

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078011.D
 Acq On : 01 Jun 2023 15:37
 Operator : JC\MD
 Sample : VN0601MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jun 02 01:51:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

06/02/2023
 Supervised By :Semsettin
 Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	344202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	617089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	538742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	215944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	271625	52.741	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.480%	
35) Dibromofluoromethane	8.177	113	223440	55.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.060%	
50) Toluene-d8	10.576	98	814004	52.555	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.120%	
62) 4-Bromofluorobenzene	12.853	95	270083	49.373	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	65506	16.722	ug/l	99
3) Chloromethane	2.371	50	74984	16.867	ug/l	97
4) Vinyl Chloride	2.518	62	92977	18.826	ug/l	97
5) Bromomethane	2.959	94	79035	21.638	ug/l	99
6) Chloroethane	3.124	64	71386	20.056	ug/l	95
7) Trichlorofluoromethane	3.500	101	137214	19.936	ug/l	96
8) Diethyl Ether	3.971	74	53245	21.190	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.377	101	76965	20.206	ug/l	97
10) Methyl Iodide	4.600	142	98310	21.642	ug/l	94
11) Tert butyl alcohol	5.530	59	78928	111.046	ug/l	99
12) 1,1-Dichloroethene	4.347	96	75939	20.976	ug/l	88
13) Acrolein	4.189	56	34794	56.442	ug/l	85
14) Allyl chloride	5.030	41	98416	18.505	ug/l	91
15) Acrylonitrile	5.724	53	199481	105.051	ug/l	95
16) Acetone	4.442	43	179281	110.647	ug/l	97
17) Carbon Disulfide	4.718	76	167602	17.182	ug/l	96
18) Methyl Acetate	5.036	43	147488	21.698	ug/l	90
19) Methyl tert-butyl Ether	5.800	73	279023	21.293	ug/l	93
20) Methylene Chloride	5.289	84	93735	21.083	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	81231	19.975	ug/l	89
22) Diisopropyl ether	6.683	45	262787	21.081	ug/l #	94
23) Vinyl Acetate	6.612	43	779843	100.970	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	160032	20.955	ug/l	97
25) 2-Butanone	7.494	43	268449	105.912	ug/l #	85
26) 2,2-Dichloropropane	7.500	77	135446	20.876	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	103376	21.201	ug/l	92
28) Bromochloromethane	7.818	49	71657	21.695	ug/l	90
29) Tetrahydrofuran	7.847	42	169094	101.884	ug/l	84
30) Chloroform	7.971	83	180390	21.472	ug/l	95
31) Cyclohexane	8.265	56	131637	18.806	ug/l	86
32) 1,1,1-Trichloroethane	8.183	97	151335	21.188	ug/l	99
36) 1,1-Dichloropropene	8.377	75	121070	20.570	ug/l	97
37) Ethyl Acetate	7.571	43	108071	20.601	ug/l	95
38) Carbon Tetrachloride	8.371	117	131670	22.154	ug/l	99
39) Methylcyclohexane	9.606	83	136333	18.921	ug/l	93
40) Benzene	8.612	78	369720	21.287	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	56548	20.241	ug/l	94
42) 1,2-Dichloroethane	8.677	62	141860	22.485	ug/l	96
43) Isopropyl Acetate	8.694	43	182412	21.288	ug/l	97
44) Trichloroethene	9.359	130	97824	22.244	ug/l	91
45) 1,2-Dichloropropane	9.629	63	98387	22.208	ug/l	95
46) Dibromomethane	9.718	93	70710	22.305	ug/l	95
47) Bromodichloromethane	9.894	83	140531	23.155	ug/l	94
48) Methyl methacrylate	9.688	41	86009	21.171	ug/l	89
49) 1,4-Dioxane	9.700	88	38591	502.935	ug/l	91
51) 4-Methyl-2-Pentanone	10.453	43	567727	111.464	ug/l	92
52) Toluene	10.635	92	240209	22.215	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	140315	21.832	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	153215	21.632	ug/l	93
55) 1,1,2-Trichloroethane	11.024	97	102102	23.782	ug/l	96
56) Ethyl methacrylate	10.882	69	140644	21.666	ug/l	91
57) 1,3-Dichloropropane	11.171	76	166120	22.570	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.171	63	227948	71.378	ug/l	92
59) 2-Hexanone	11.206	43	388649	103.162	ug/l	92
60) Dibromochloromethane	11.365	129	103126	23.268	ug/l	100
61) 1,2-Dibromoethane	11.476	107	102072	23.831	ug/l	97
64) Tetrachloroethene	11.112	164	91714	24.343	ug/l	89
65) Chlorobenzene	11.900	112	259253	22.198	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.970	131	96551	23.892	ug/l	98
67) Ethyl Benzene	11.970	91	458057	21.885	ug/l	97
68) m/p-Xylenes	12.076	106	345350	43.547	ug/l	99
69) o-Xylene	12.406	106	172360	22.100	ug/l	98
70) Styrene	12.418	104	265921	21.463	ug/l	97
71) Bromoform	12.582	173	65763	24.462	ug/l #	98
73) Isopropylbenzene	12.700	105	444530	23.881	ug/l	100
74) N-amyl acetate	12.500	43	141939	20.629	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.947	83	139128	24.295	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	118958m	21.997	ug/l	
77) Bromobenzene	12.988	156	96726	22.770	ug/l	97
78) n-propylbenzene	13.041	91	490842	22.367	ug/l	99
79) 2-Chlorotoluene	13.129	91	304107	23.223	ug/l	97
80) 1,3,5-Trimethylbenzene	13.182	105	370083	23.655	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.747	75	35779	21.148	ug/l	91
82) 4-Chlorotoluene	13.229	91	285602	21.920	ug/l	99
83) tert-Butylbenzene	13.447	119	313679	22.967	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	360228	23.412	ug/l	98
85) sec-Butylbenzene	13.623	105	430306	22.169	ug/l	99
86) p-Isopropyltoluene	13.735	119	354023	22.878	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	168050	21.392	ug/l	99
88) 1,4-Dichlorobenzene	13.823	146	161716	20.744	ug/l	98
89) n-Butylbenzene	14.064	91	276947	19.458	ug/l	98
90) Hexachloroethane	14.341	117	59907	23.566	ug/l	88
91) 1,2-Dichlorobenzene	14.112	146	172131	23.454	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	22339	20.149	ug/l	97
93) 1,2,4-Trichlorobenzene	15.400	180	62653	14.609	ug/l	99
94) Hexachlorobutadiene	15.506	225	34828	19.559	ug/l	93
95) Naphthalene	15.647	128	189044	12.806	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	69028	16.439	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01

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Yesilyurt

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed							

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MSVOA_N

Client Sample Id :

VN0601MBS01

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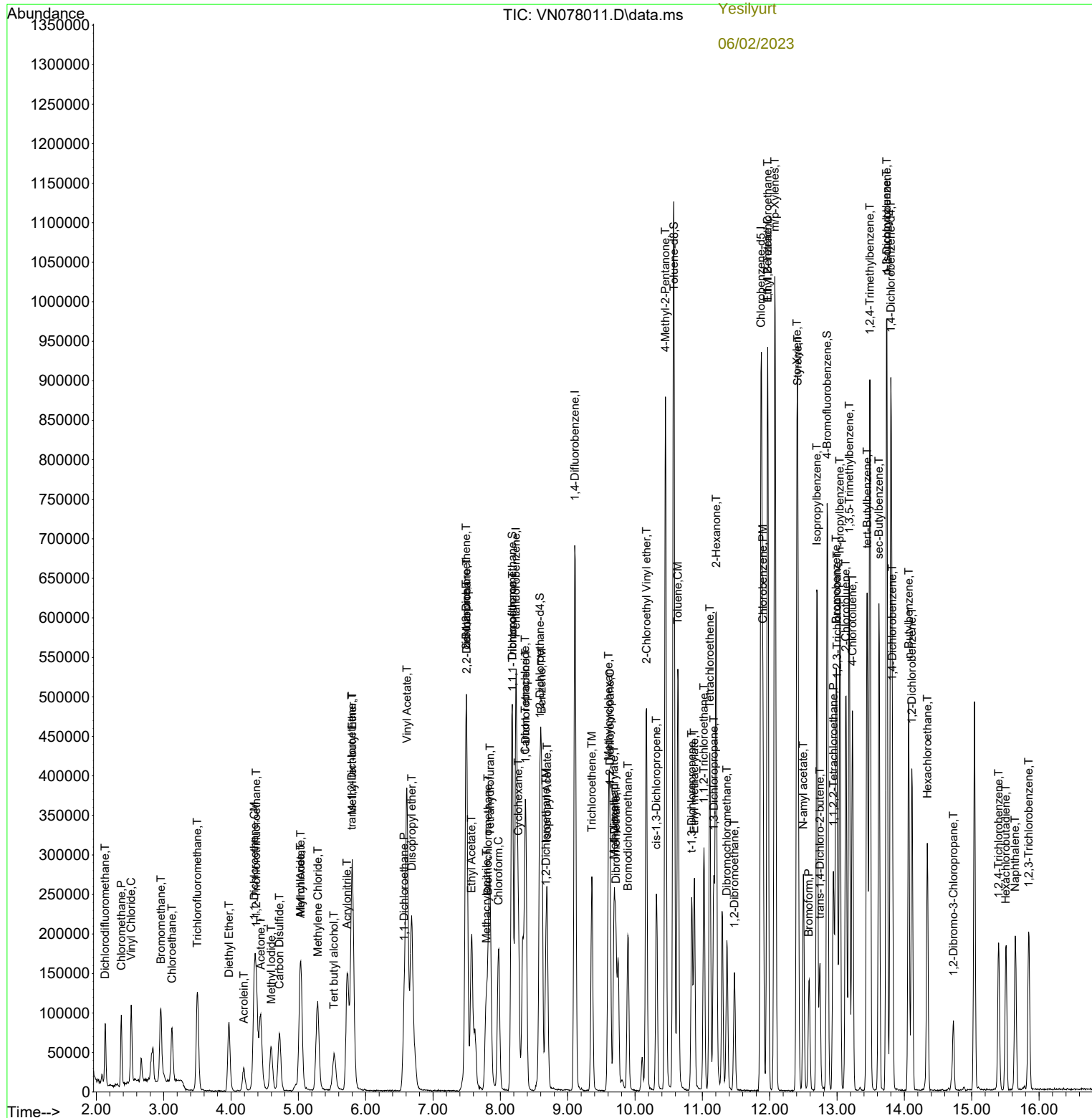
06/02/2023

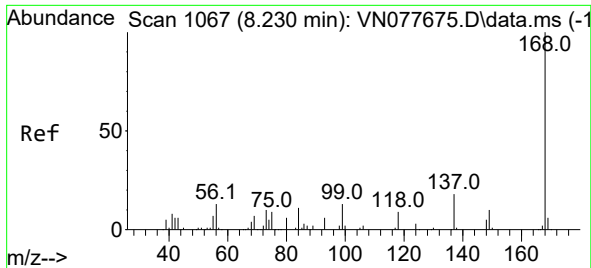
Supervised By : Semsettin

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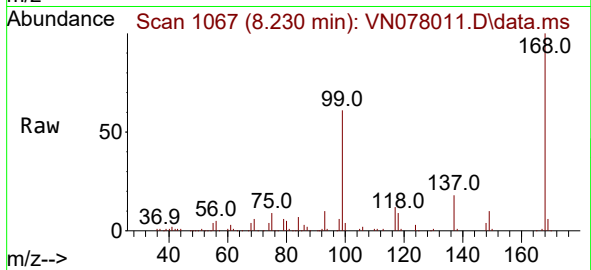
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078011.D
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Instrument :
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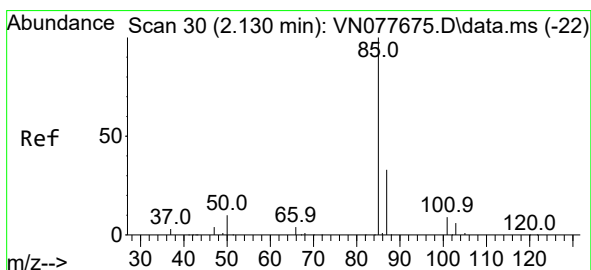
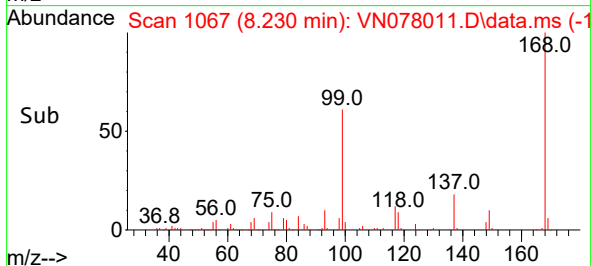
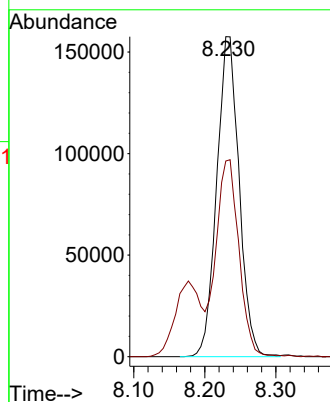
Tgt Ion:168 Resp: 34420
Ion Ratio Lower Upper
168 100
99 60.8 53.0 79.6

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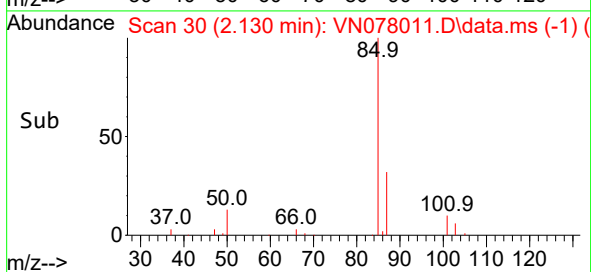
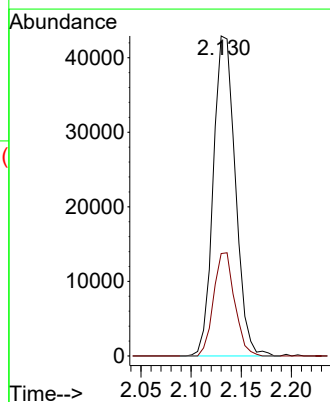
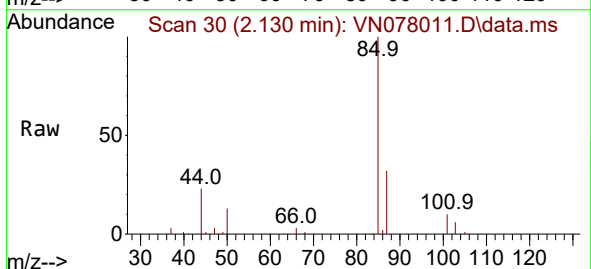
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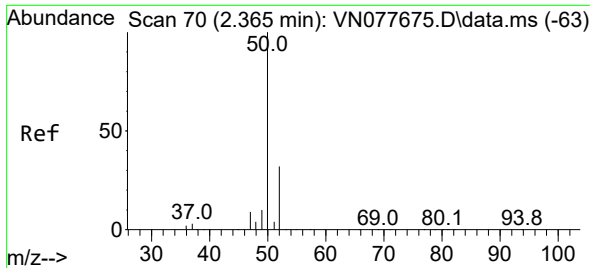
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#2
Dichlorodifluoromethane
Concen: 16.722 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

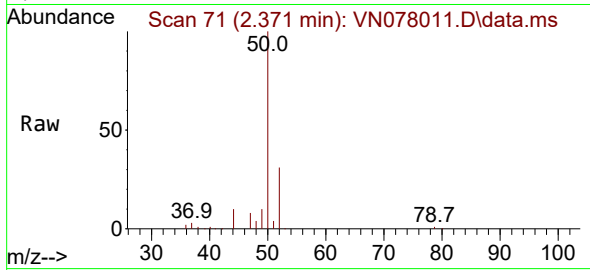
Tgt Ion: 85 Resp: 65506
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 16.867 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



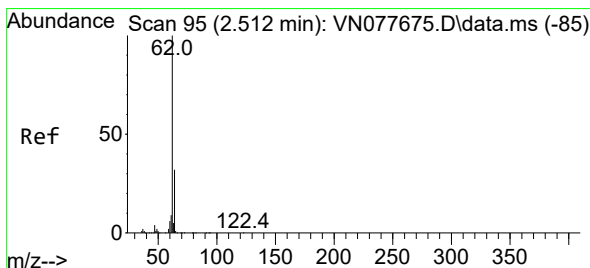
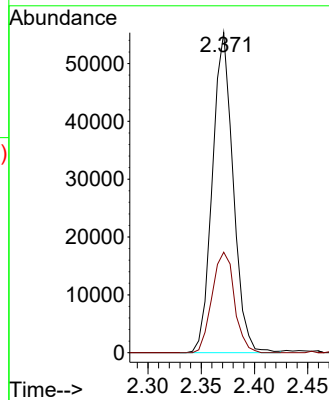
Tgt Ion: 50 Resp: 74984
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7

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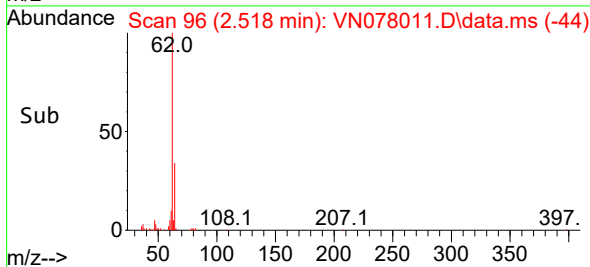
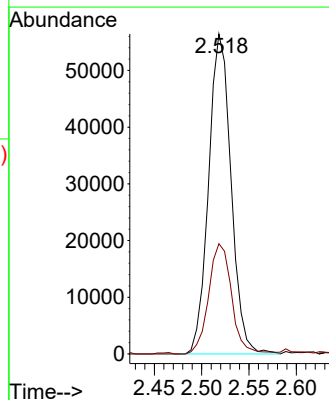
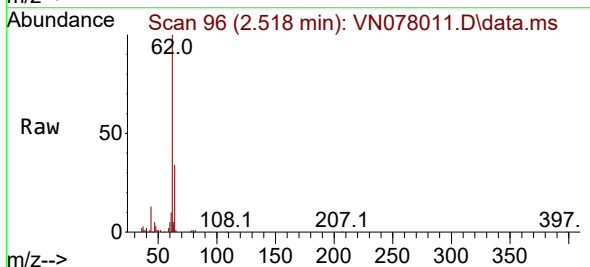
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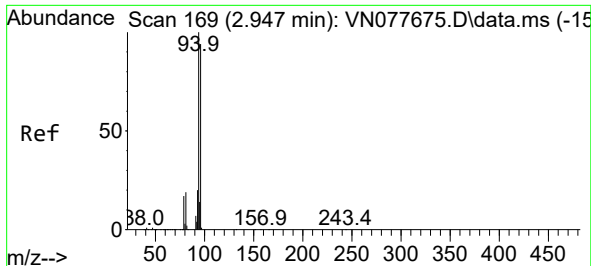
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#4
Vinyl Chloride
Concen: 18.826 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion: 62 Resp: 92977
Ion Ratio Lower Upper
62 100
64 34.5 26.2 39.2





#5
Bromomethane
Concen: 21.638 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01

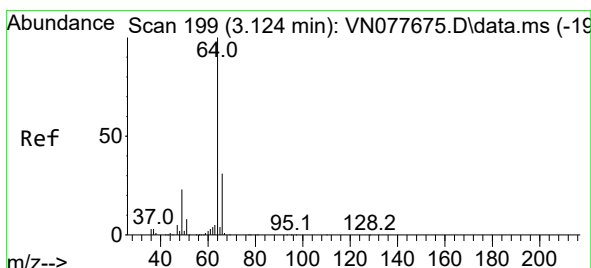
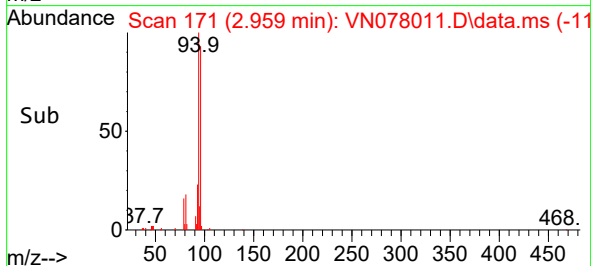
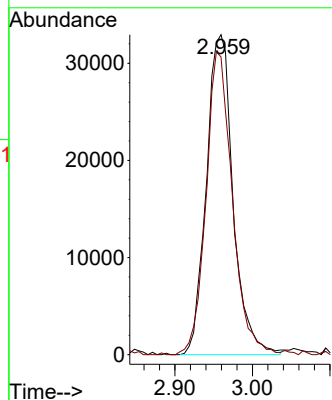
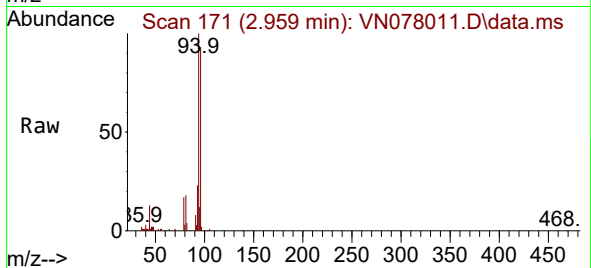
Tgt Ion: 94 Resp: 79035
Ion Ratio Lower Upper
94 100
96 92.4 73.1 109.7

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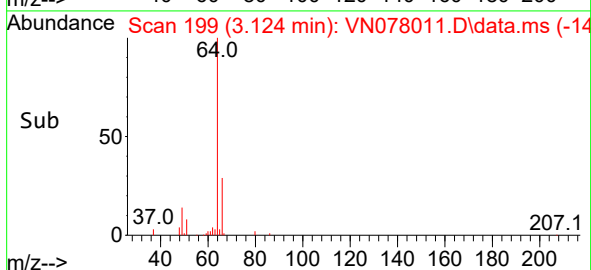
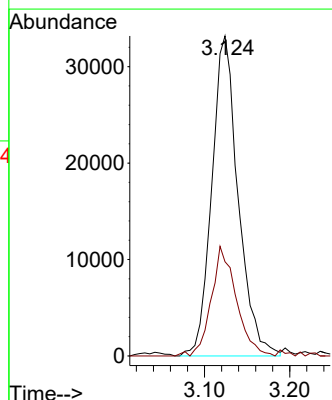
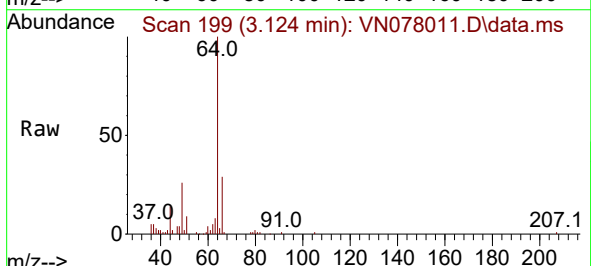
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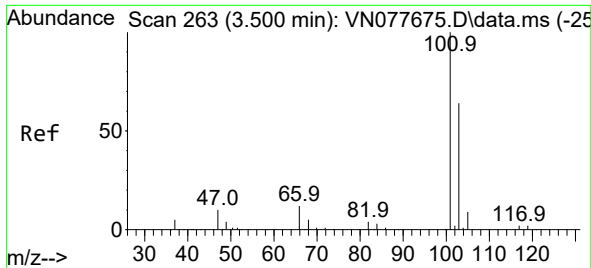
06/02/2023



#6
Chloroethane
Concen: 20.056 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion: 64 Resp: 71386
Ion Ratio Lower Upper
64 100
66 28.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 19.936 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
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ClientSampleId :
VN0601MBSD01

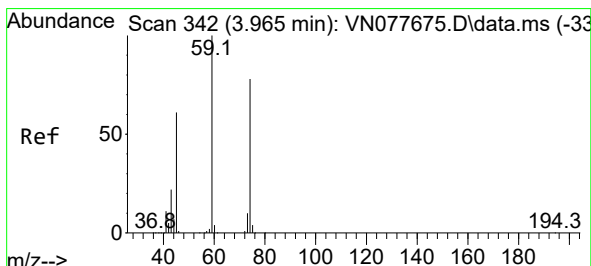
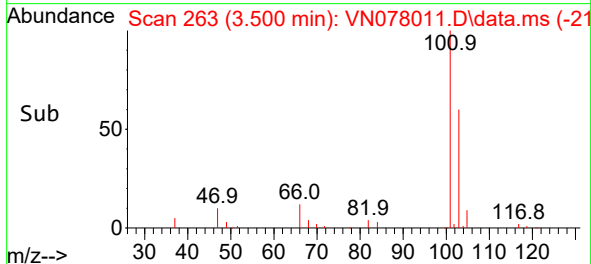
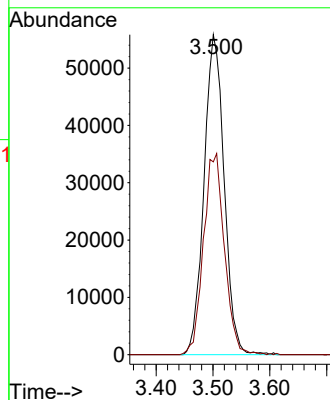
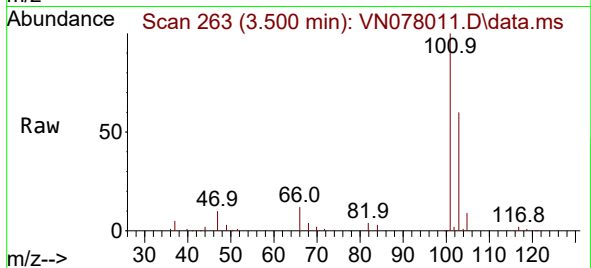
Tgt Ion:101 Resp: 137214
Ion Ratio Lower Upper
101 100
103 60.3 50.7 76.1

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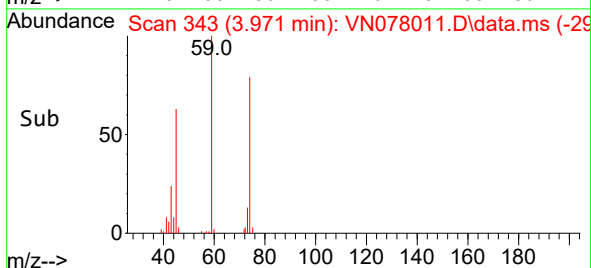
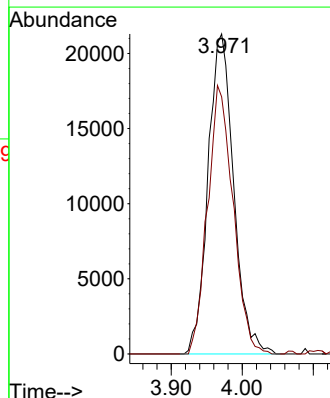
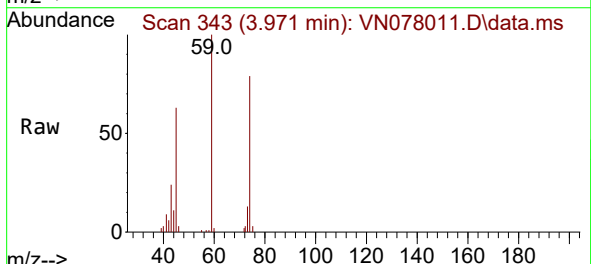
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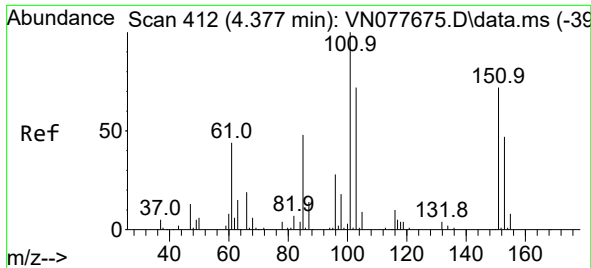
06/02/2023



#8
Diethyl Ether
Concen: 21.190 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion: 74 Resp: 53245
Ion Ratio Lower Upper
74 100
45 83.6 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.206 ug/l
RT: 4.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01

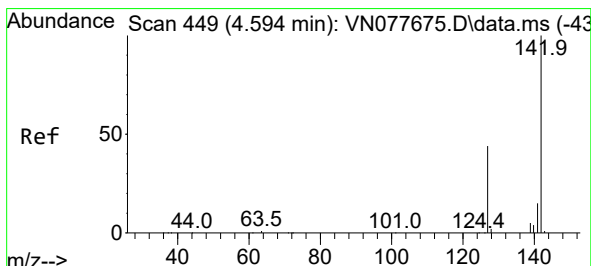
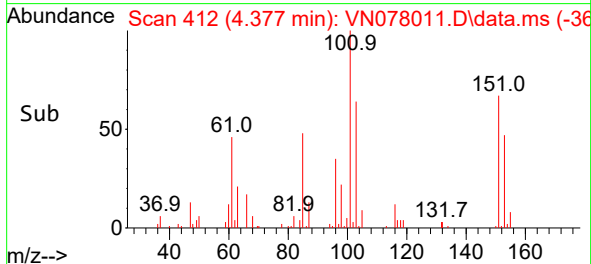
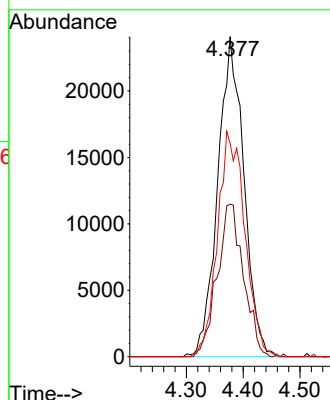
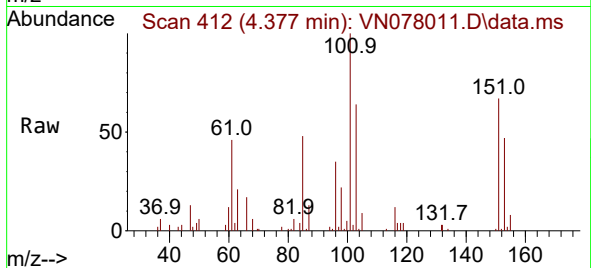
Tgt Ion:101 Resp: 7696
Ion Ratio Lower Upper
101 100
85 48.1 36.6 55.0
151 73.8 57.6 86.4

Manual Integrations
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Reviewed By :John
Carlone

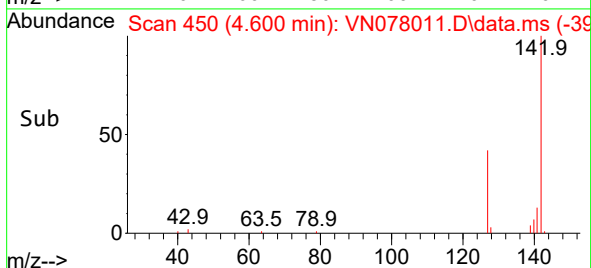
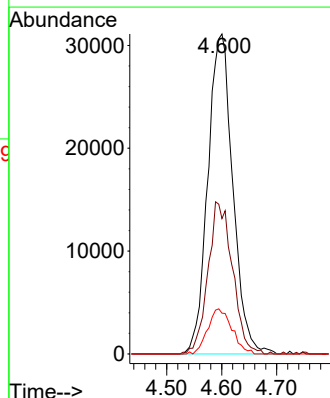
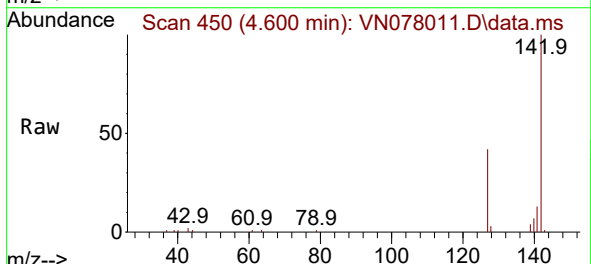
06/02/2023
Supervised By :Semsettin
Yesilyurt

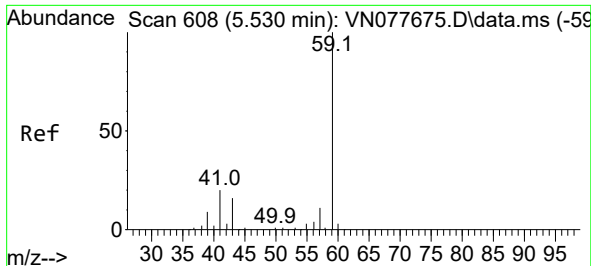
06/02/2023



#10
Methyl Iodide
Concen: 21.642 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion:142 Resp: 98310
Ion Ratio Lower Upper
142 100
127 42.3 37.6 56.4
141 12.8 11.4 17.0





#11

Tert butyl alcohol

Concen: 111.046 ug/l

RT: 5.530 min Scan# 608

Delta R.T. -0.000 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBSD01

Tgt Ion: 59 Resp: 78928

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.4

Manual Integrations

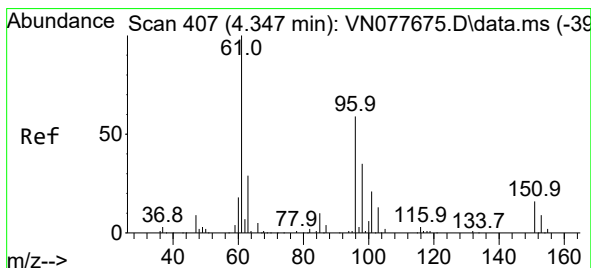
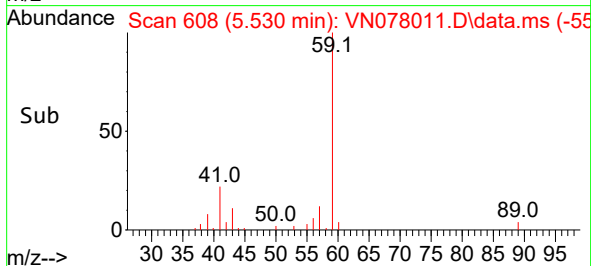
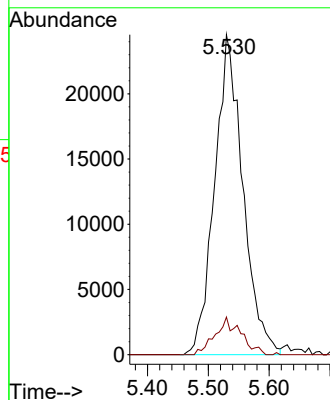
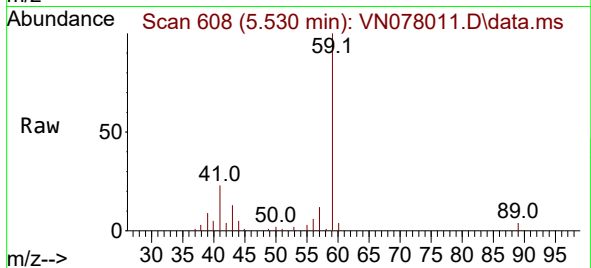
APPROVED

Reviewed By :John
Carlone

06/02/2023

Supervised By :Semsettin
Yesilyurt

06/02/2023



#12

1,1-Dichloroethene

Concen: 20.976 ug/l

RT: 4.347 min Scan# 407

Delta R.T. 0.000 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

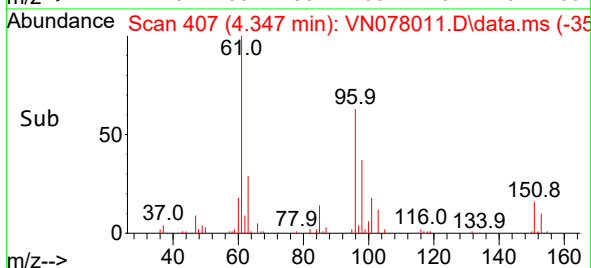
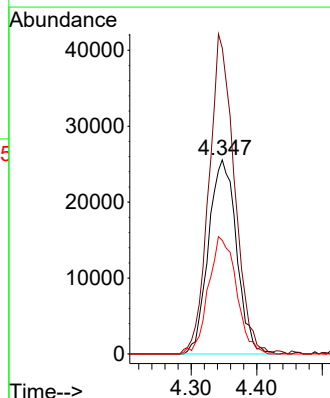
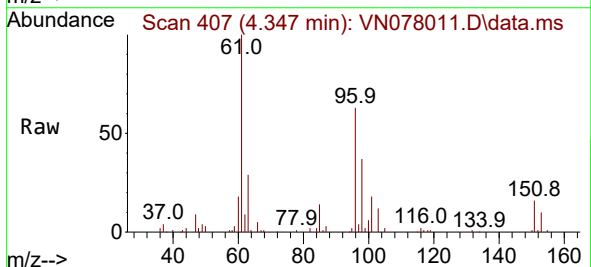
Tgt Ion: 96 Resp: 75939

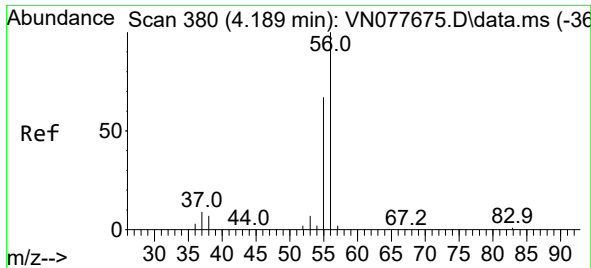
Ion Ratio Lower Upper

96 100

61 157.6 112.7 169.1

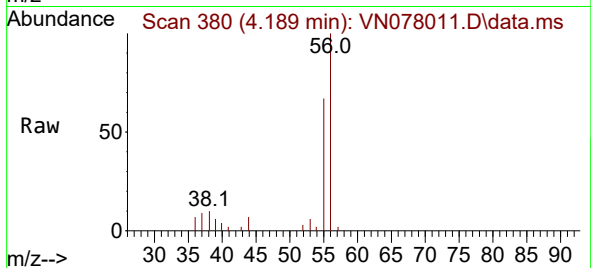
98 58.5 51.2 76.8





#13
Acrolein
Concen: 56.442 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



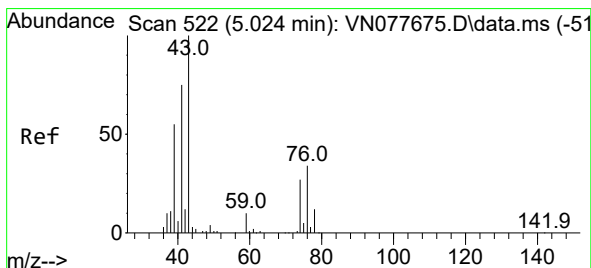
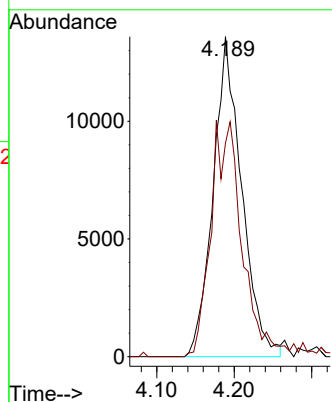
Tgt Ion: 56 Resp: 34794
Ion Ratio Lower Upper
56 100
55 79.8 54.5 81.7

Manual Integrations
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Reviewed By :John
Carlone

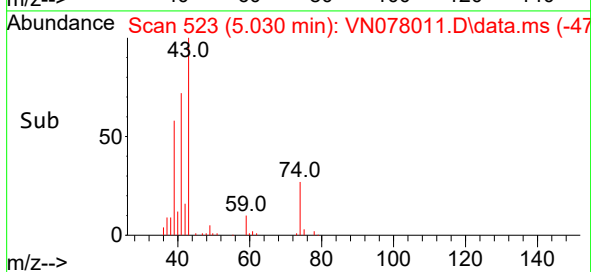
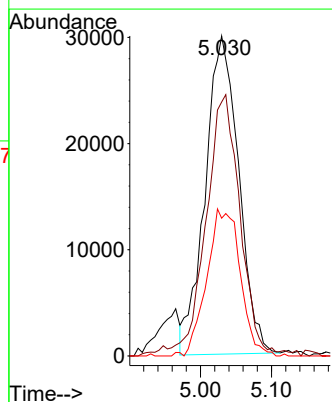
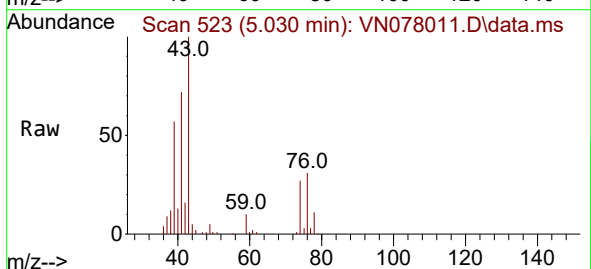
06/02/2023
Supervised By :Semsettin
Yesilyurt

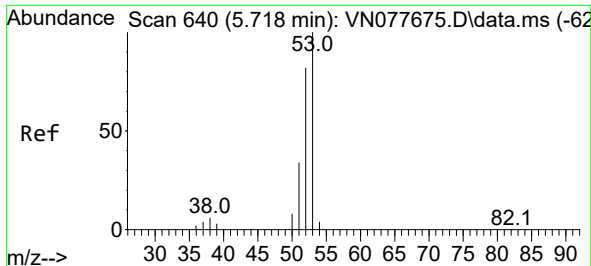
06/02/2023



#14
Allyl chloride
Concen: 18.505 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

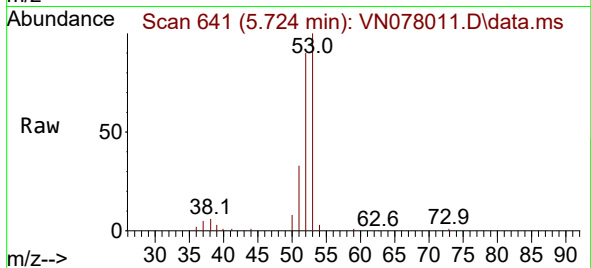
Tgt Ion: 41 Resp: 98416
Ion Ratio Lower Upper
41 100
39 83.6 58.8 88.2
76 45.9 39.1 58.7





#15
Acrylonitrile
Concen: 105.051 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



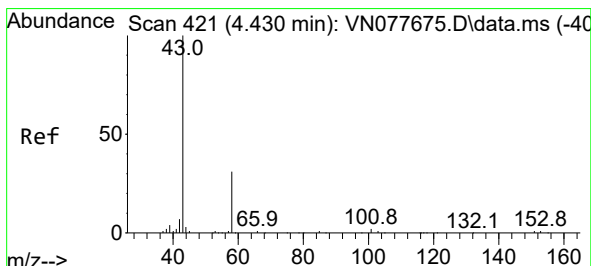
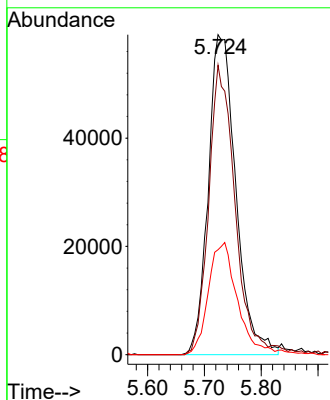
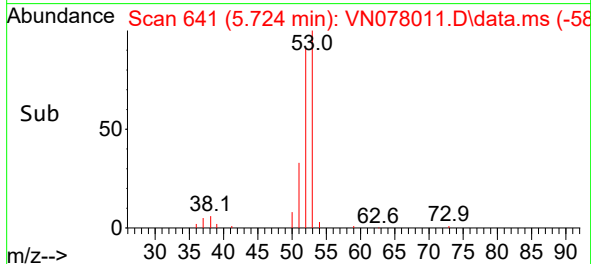
Tgt Ion: 53 Resp: 19948
Ion Ratio Lower Upper
53 100
52 87.2 65.3 97.9
51 37.4 28.9 43.3

Manual Integrations
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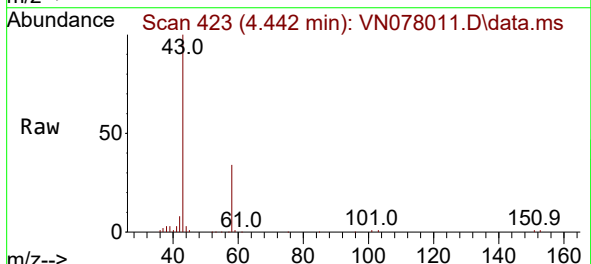
Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

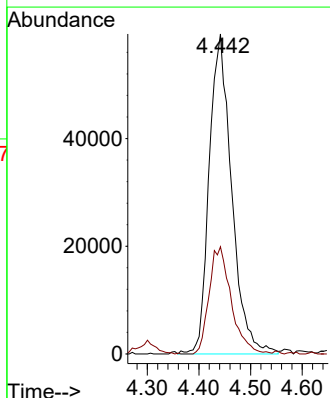
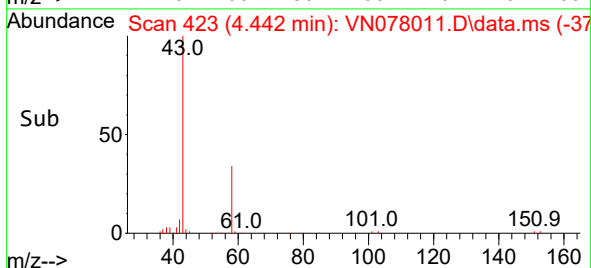
06/02/2023

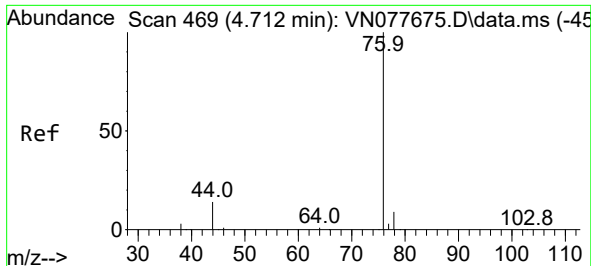


#16
Acetone
Concen: 110.647 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37



Tgt Ion: 43 Resp: 179281
Ion Ratio Lower Upper
43 100
58 33.3 28.0 42.0





#17
Carbon Disulfide
Concen: 17.182 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

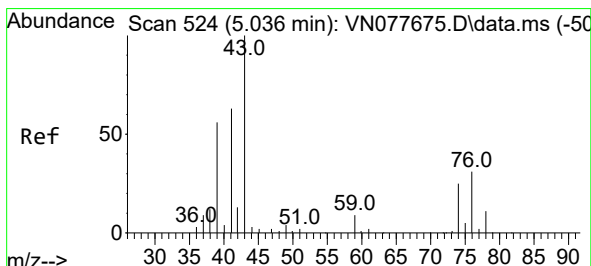
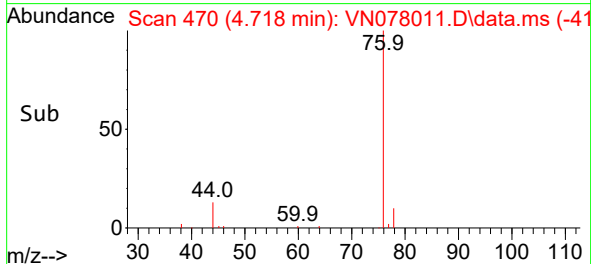
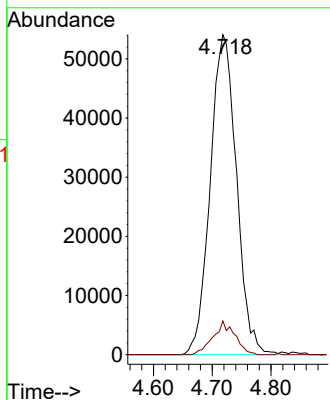
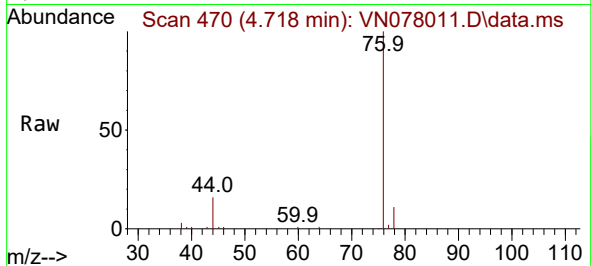
Tgt Ion: 76 Resp: 167602
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

Manual Integrations
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Reviewed By :John
Carlone

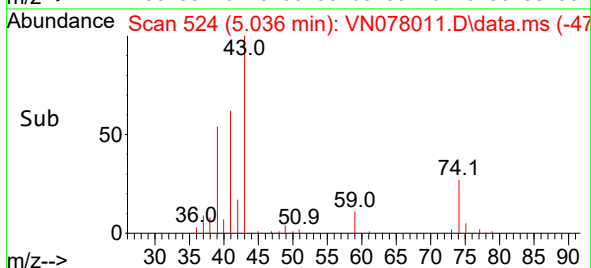
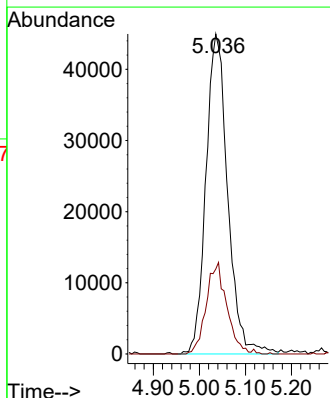
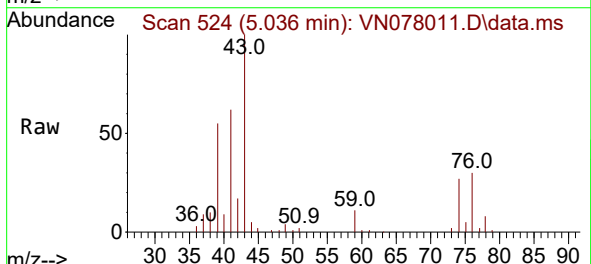
06/02/2023
Supervised By :Semsettin
Yesilyurt

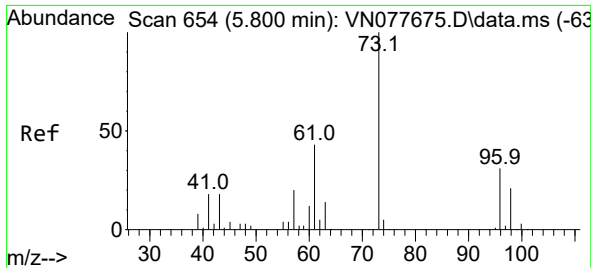
06/02/2023



#18
Methyl Acetate
Concen: 21.698 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

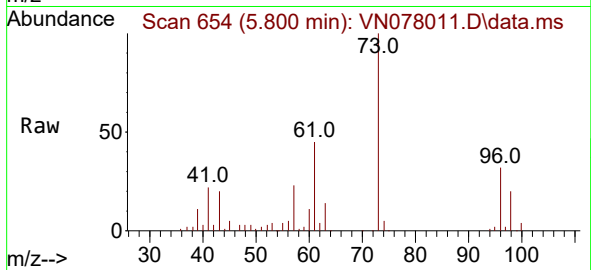
Tgt Ion: 43 Resp: 147488
Ion Ratio Lower Upper
43 100
74 27.0 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 21.293 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



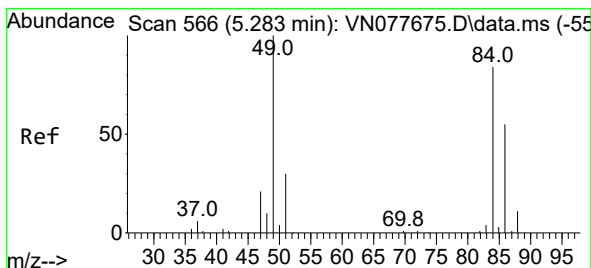
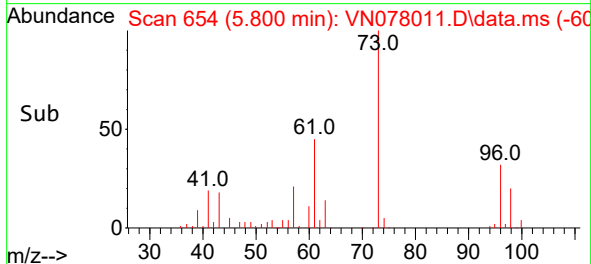
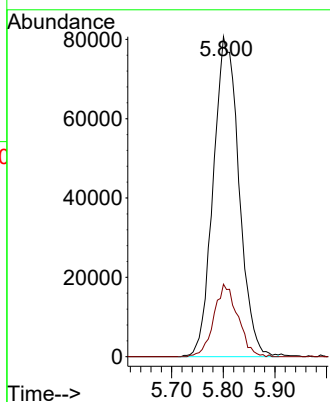
Tgt Ion: 73 Resp: 27902
Ion Ratio Lower Upper
73 100
57 22.6 15.6 23.4

Manual Integrations
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Reviewed By :John
Carlone

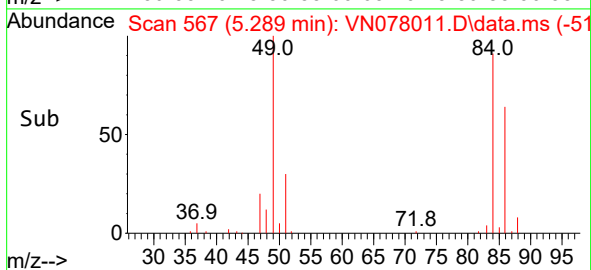
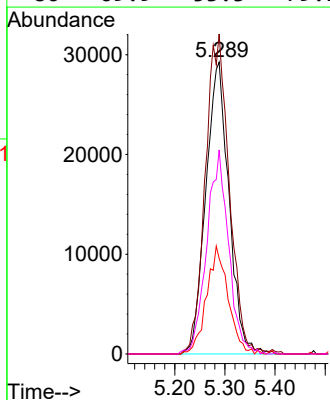
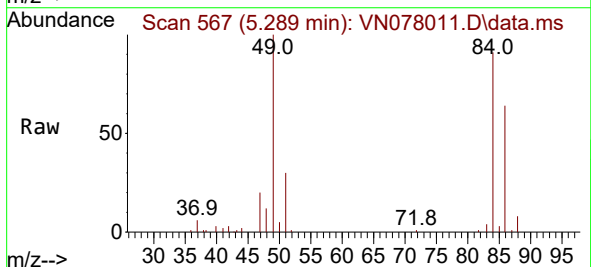
06/02/2023
Supervised By :Semsettin
Yesilyurt

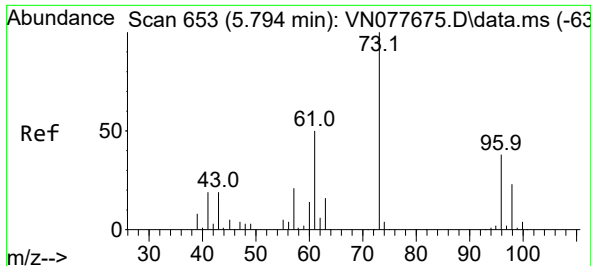
06/02/2023



#20
Methylene Chloride
Concen: 21.083 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

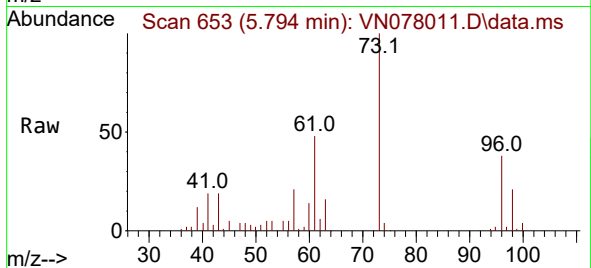
Tgt Ion: 84 Resp: 93735
Ion Ratio Lower Upper
84 100
49 109.6 79.7 119.5
51 32.7 25.2 37.8
86 69.9 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.975 ug/l
RT: 5.794 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



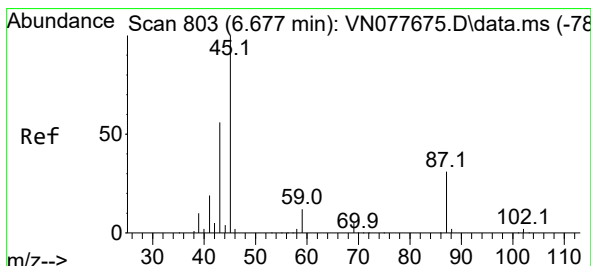
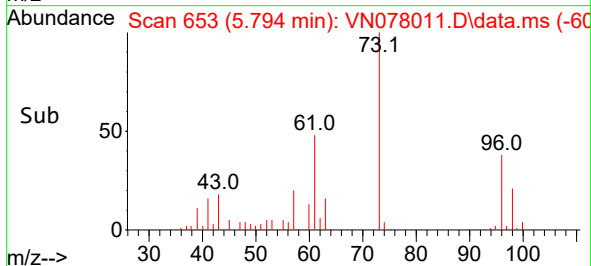
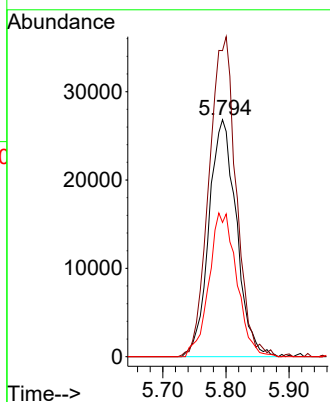
Tgt Ion: 96 Resp: 8123
Ion Ratio Lower Upper
96 100
61 129.2 90.1 135.1
98 56.7 46.4 69.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

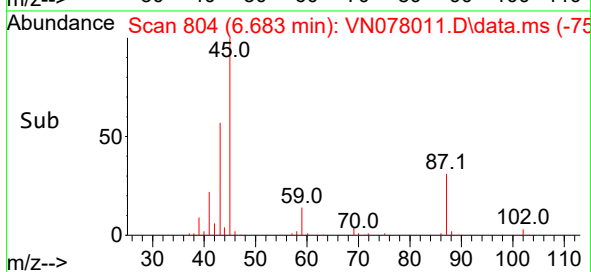
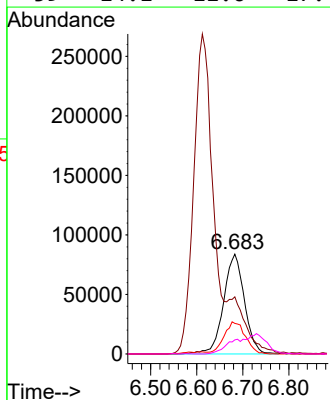
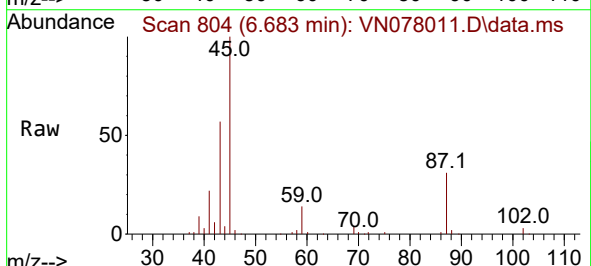
06/02/2023
Supervised By :Semsettin
Yesilyurt

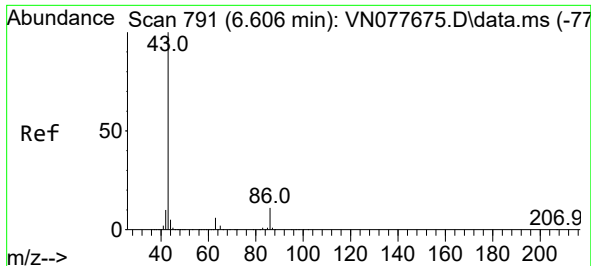
06/02/2023



#22
Diisopropyl ether
Concen: 21.081 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

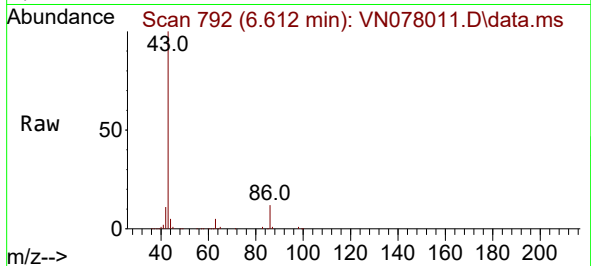
Tgt Ion: 45 Resp: 262787
Ion Ratio Lower Upper
45 100
43 55.5 45.5 68.3
87 30.6 31.8 47.8#
59 14.1 11.6 17.4





#23
 Vinyl Acetate
 Concen: 100.970 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078011.D
 Acq: 01 Jun 2023 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601MBSD01



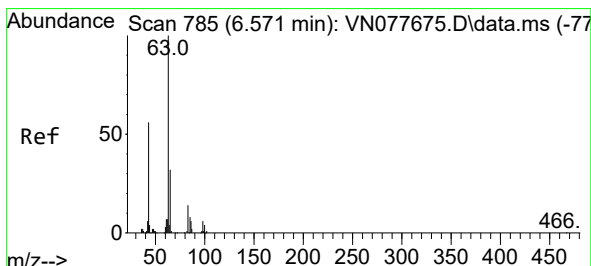
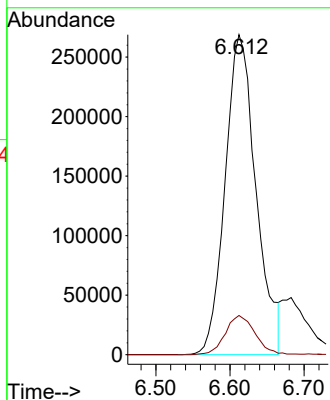
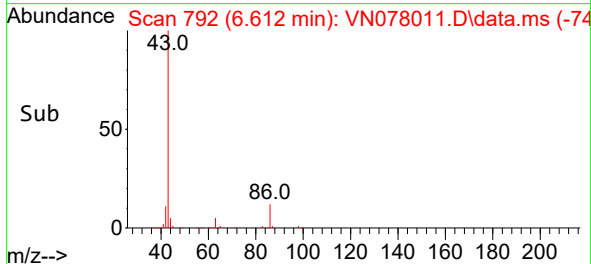
Tgt Ion: 43 Resp: 77984
 Ion Ratio Lower Upper
 43 100
 86 12.2 13.0 19.6

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

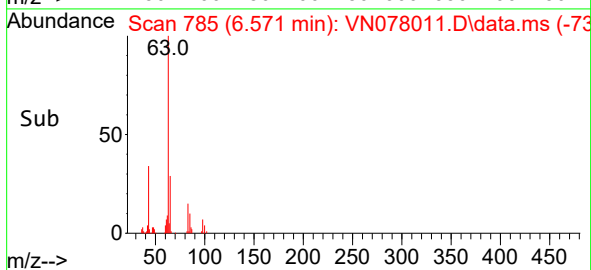
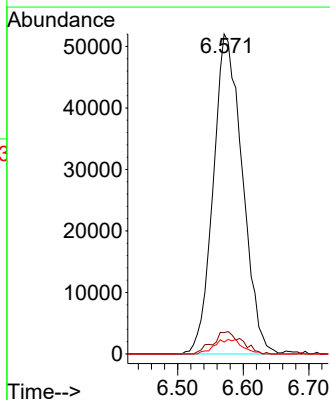
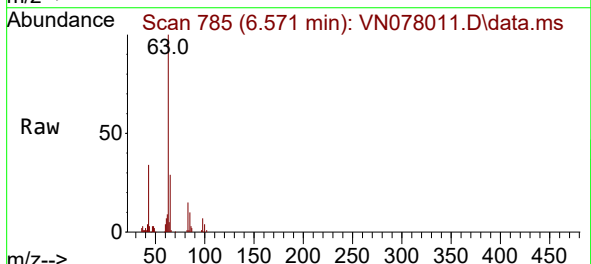
06/02/2023
 Supervised By :Semsettin
 Yesilyurt

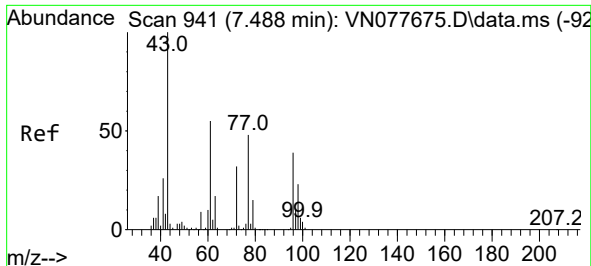
06/02/2023



#24
 1,1-Dichloroethane
 Concen: 20.955 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN078011.D
 Acq: 01 Jun 2023 15:37

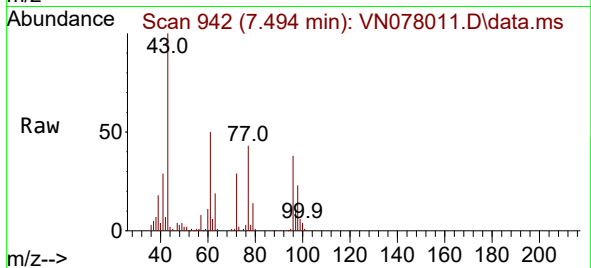
Tgt Ion: 63 Resp: 160032
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 3.7 2.5 7.4





#25
2-Butanone
Concen: 105.912 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



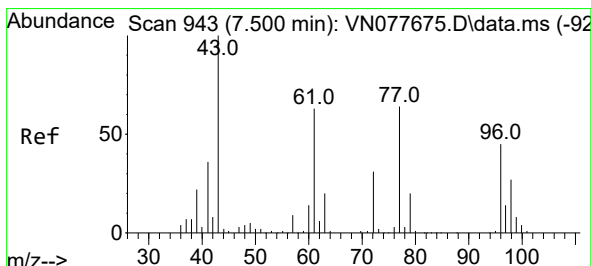
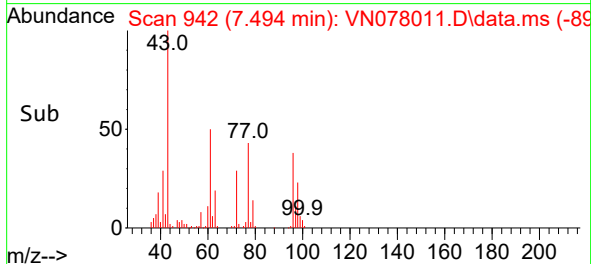
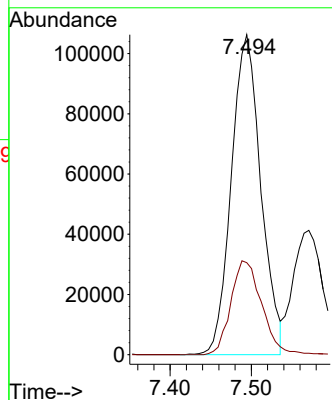
Tgt Ion: 43 Resp: 268449
Ion Ratio Lower Upper
43 100
72 28.7 30.2 45.2

Manual Integrations
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Reviewed By :John
Carlone

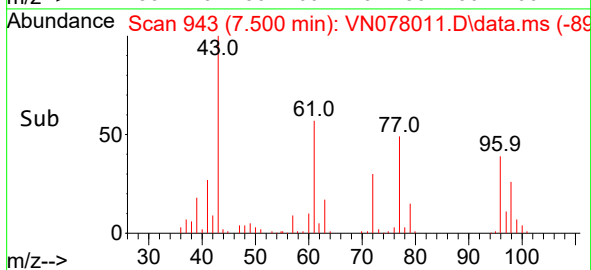
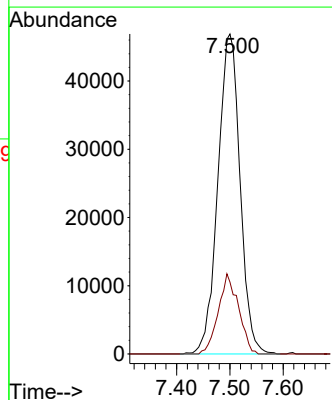
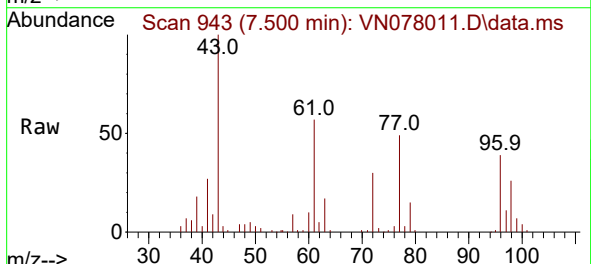
06/02/2023
Supervised By :Semsettin
Yesilyurt

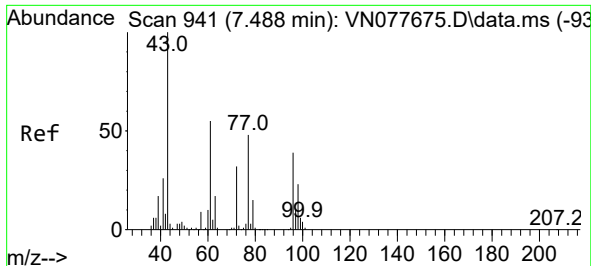
06/02/2023



#26
2,2-Dichloropropane
Concen: 20.876 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

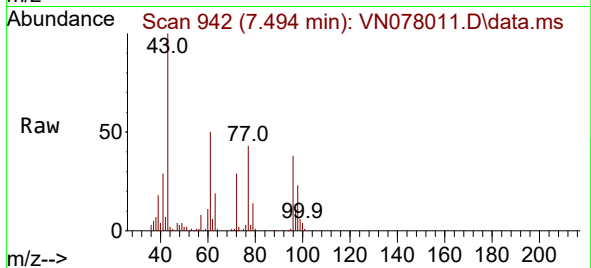
Tgt Ion: 77 Resp: 135446
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 21.201 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN078011.D
 Acq: 01 Jun 2023 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601MBSD01



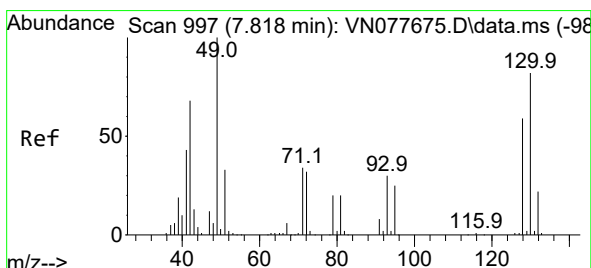
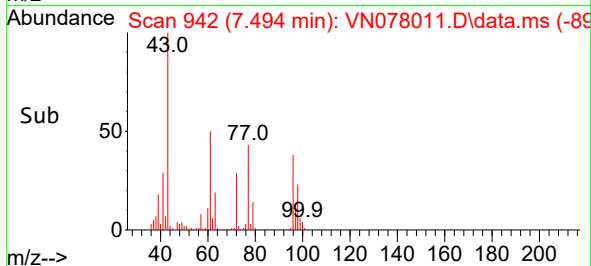
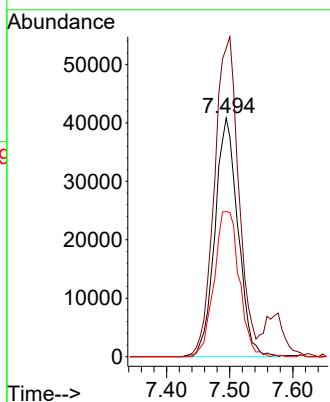
Tgt Ion: 96 Resp: 103370
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 255.2
 98 66.1 0.0 128.8

Manual Integrations
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Reviewed By :John
 Carlone

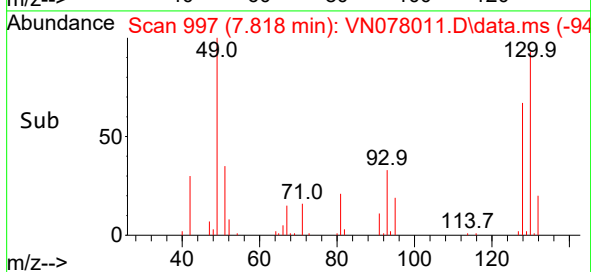
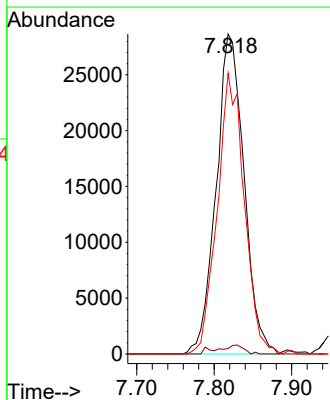
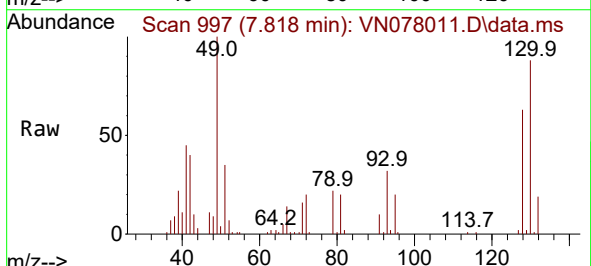
06/02/2023
 Supervised By :Semsettin
 Yesilyurt

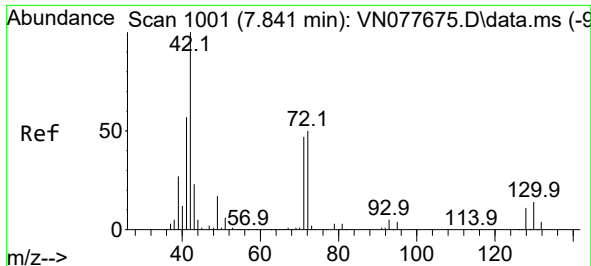
06/02/2023



#28
 Bromochloromethane
 Concen: 21.695 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078011.D
 Acq: 01 Jun 2023 15:37

Tgt Ion: 49 Resp: 71657
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 84.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 101.884 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBSD01

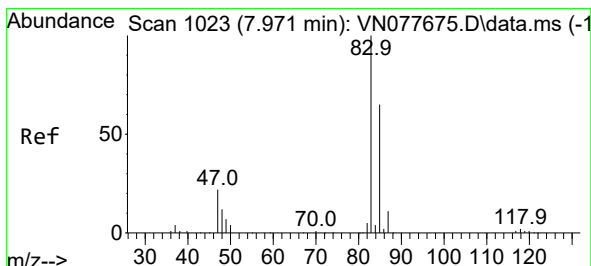
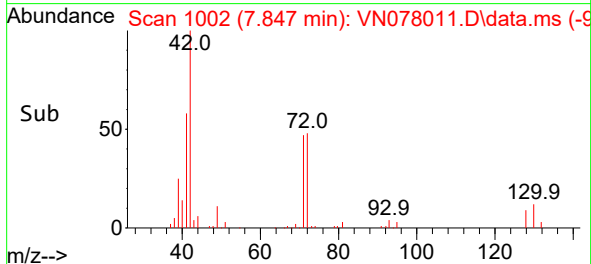
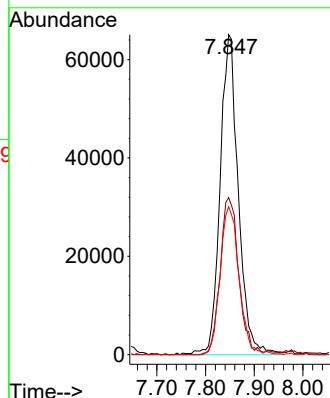
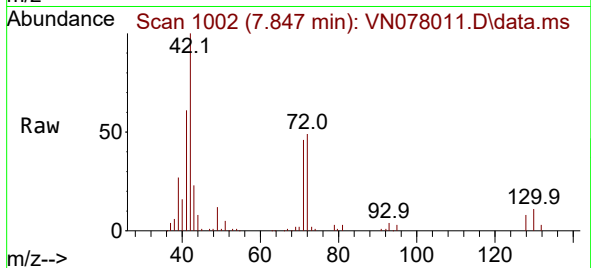
Tgt Ion: 42 Resp: 169094
 Ion Ratio Lower Upper
 42 100
 72 49.9 49.8 74.6
 71 47.6 47.4 71.2

Manual Integrations
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Reviewed By :John
 Carlone

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 Supervised By :Semsettin
 Yesilyurt

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#30

Chloroform

Concen: 21.472 ug/l

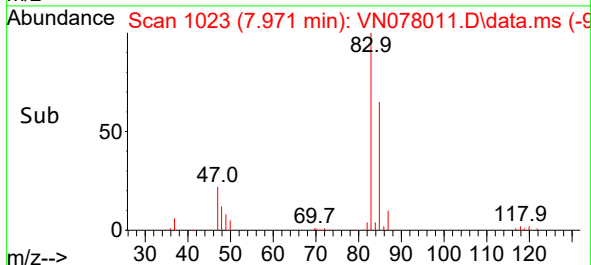
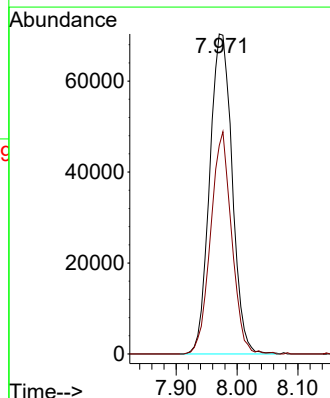
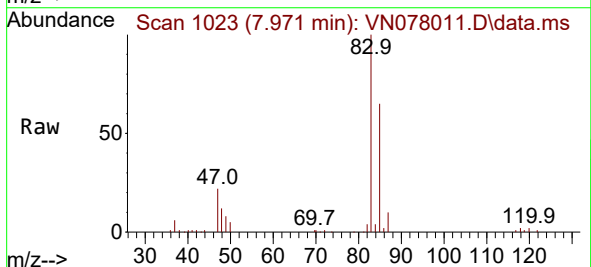
RT: 7.971 min Scan# 1023

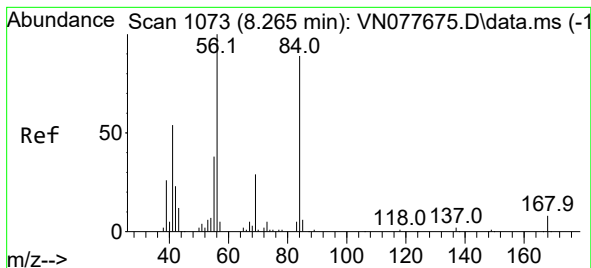
Delta R.T. -0.000 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

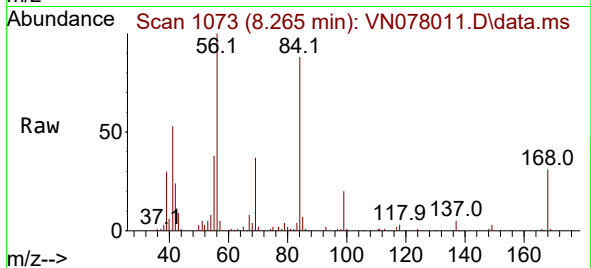
Tgt Ion: 83 Resp: 180390
 Ion Ratio Lower Upper
 83 100
 85 65.1 55.4 83.0





#31
Cyclohexane
Concen: 18.806 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



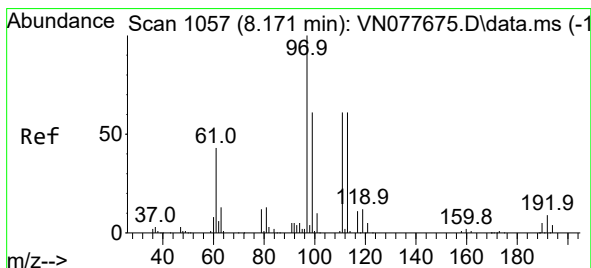
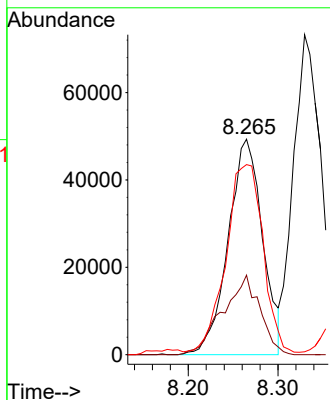
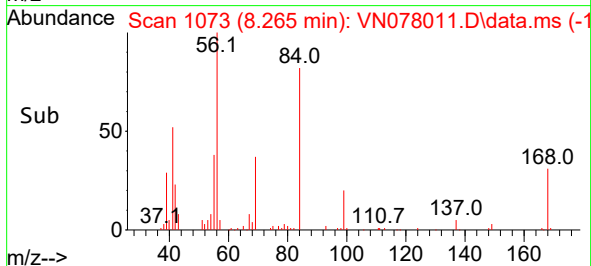
Tgt Ion: 56 Resp: 13163
Ion Ratio Lower Upper
56 100
69 36.9 26.8 40.2
84 85.9 81.8 122.6

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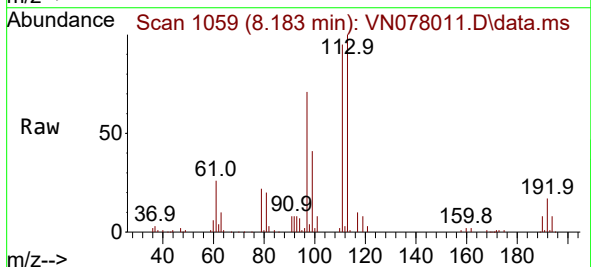
Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

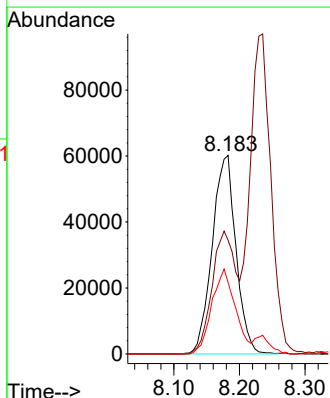
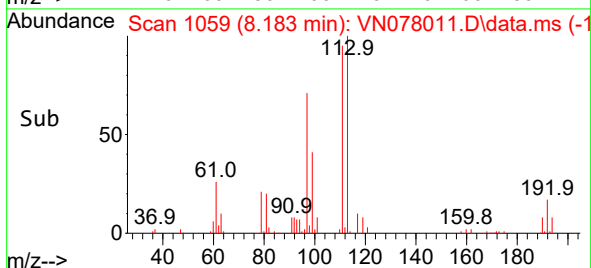
06/02/2023

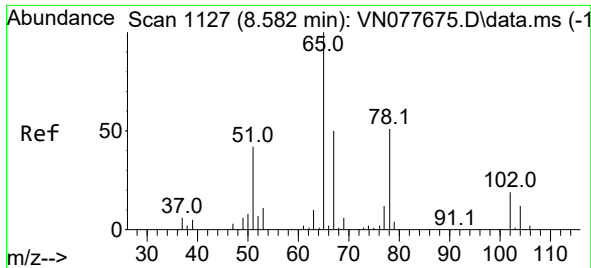


#32
1,1,1-Trichloroethane
Concen: 21.188 ug/l
RT: 8.183 min Scan# 1059
Delta R.T. 0.012 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37



Tgt Ion: 97 Resp: 151335
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 42.6 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 52.741 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01

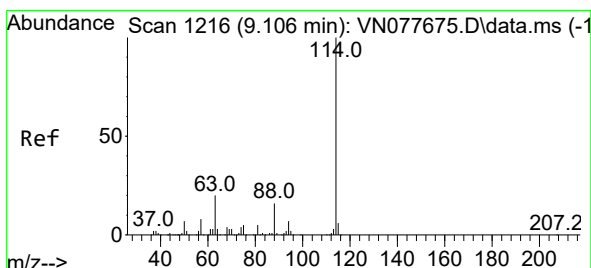
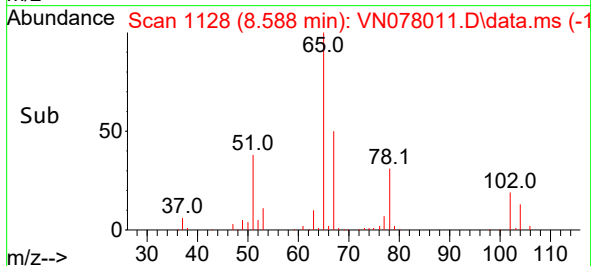
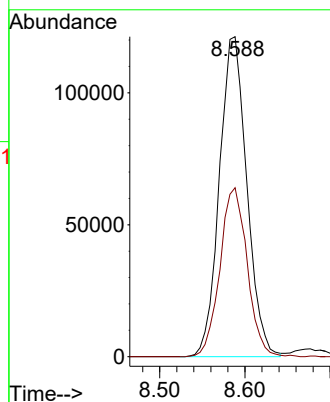
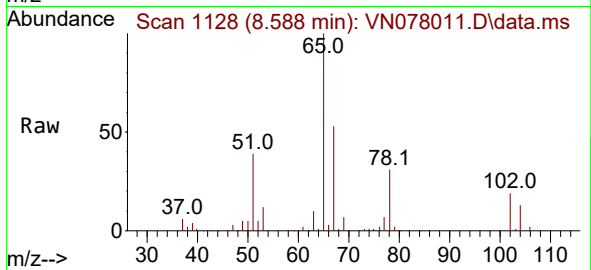
Tgt Ion: 65 Resp: 271629
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6

Manual Integrations
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Reviewed By :John
Carlone

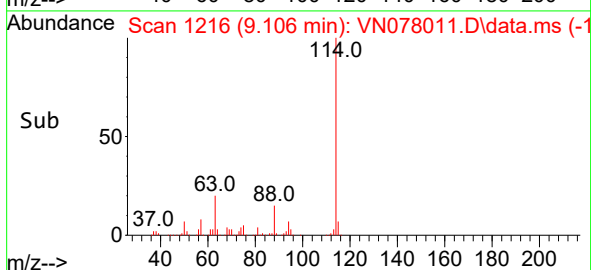
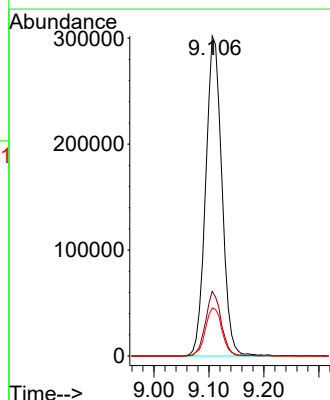
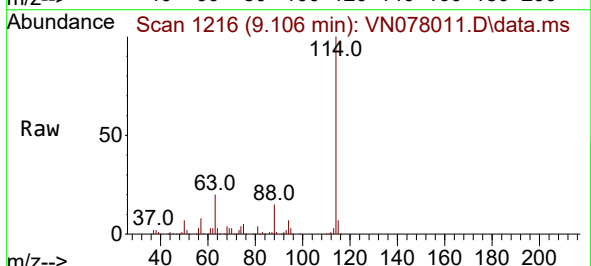
06/02/2023
Supervised By :Semsettin
Yesilyurt

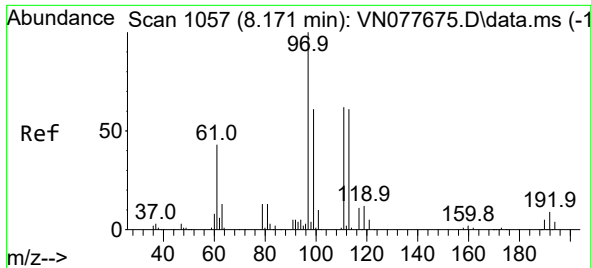
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

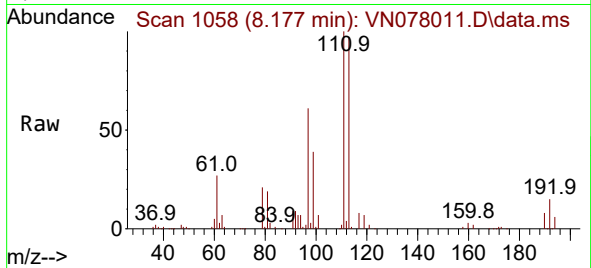
Tgt Ion:114 Resp: 617089
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.4
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.527 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



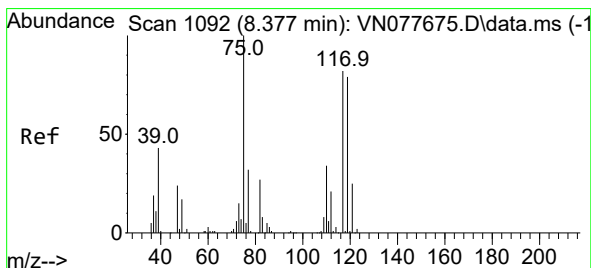
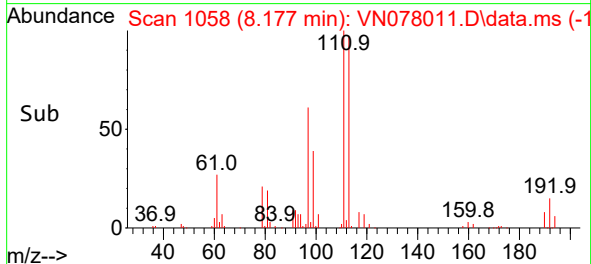
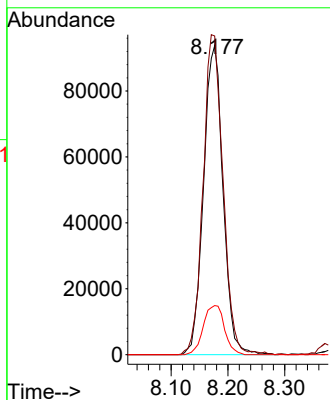
Tgt Ion:113 Resp: 223440
Ion Ratio Lower Upper
113 100
111 105.5 82.6 123.8
192 17.2 12.7 19.1

Manual Integrations
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Reviewed By :John
Carlone

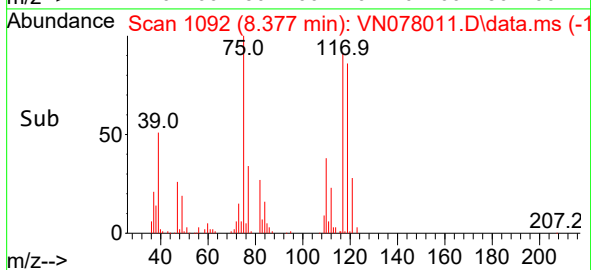
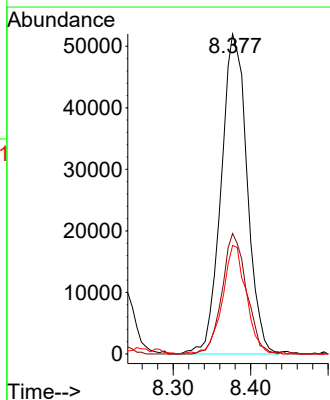
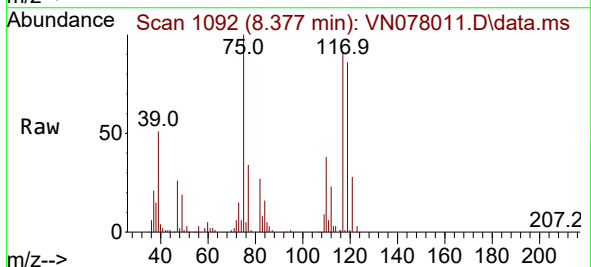
06/02/2023
Supervised By :Semsettin
Yesilyurt

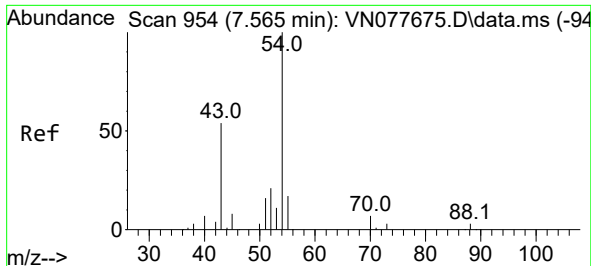
06/02/2023



#36
1,1-Dichloropropene
Concen: 20.570 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion: 75 Resp: 121070
Ion Ratio Lower Upper
75 100
110 35.5 19.1 57.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 20.601 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078011.D

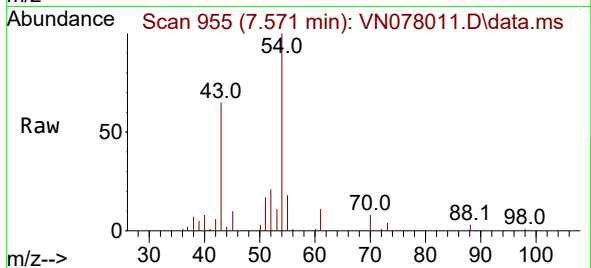
Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBSD01



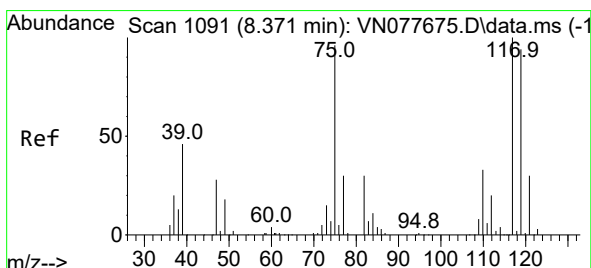
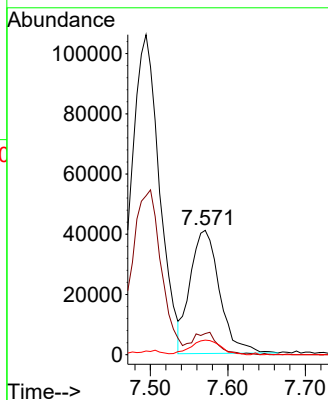
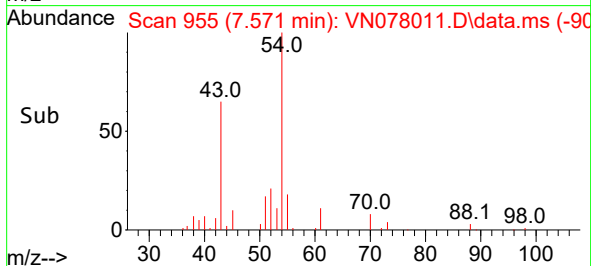
Tgt Ion: 43	Resp: 10807
Ion Ratio	Lower Upper
43	100
61	14.8 13.2 19.8
70	12.0 11.3 16.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

06/02/2023



#38

Carbon Tetrachloride

Concen: 22.154 ug/l

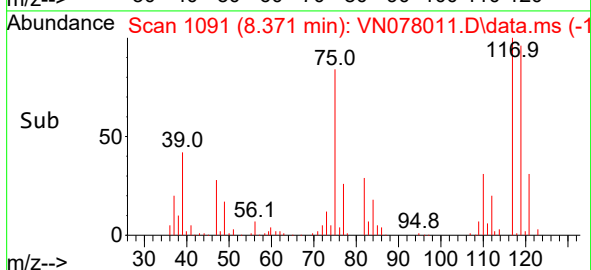
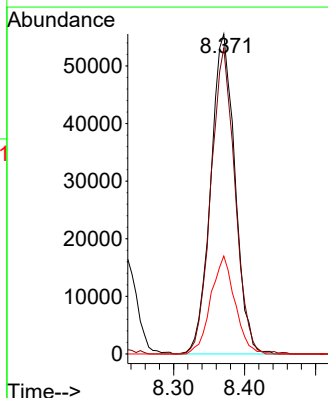
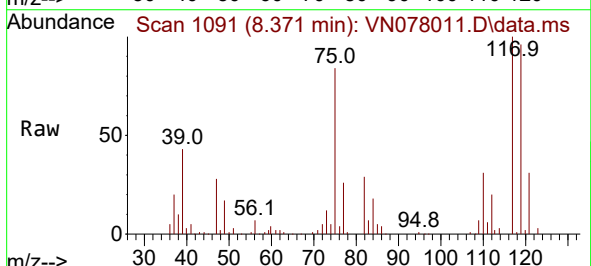
RT: 8.371 min Scan# 1091

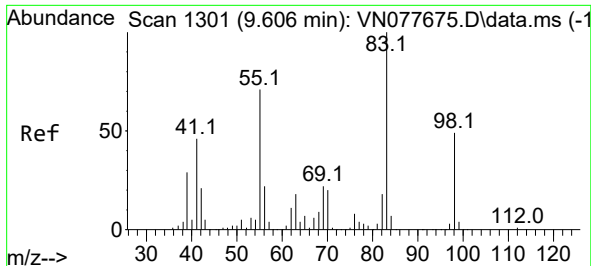
Delta R.T. -0.000 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

Tgt Ion: 117	Resp: 131670
Ion Ratio	Lower Upper
117	100
119	95.6 77.3 115.9
121	30.6 23.3 34.9





#39

Methylcyclohexane

Concen: 18.921 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBSD01

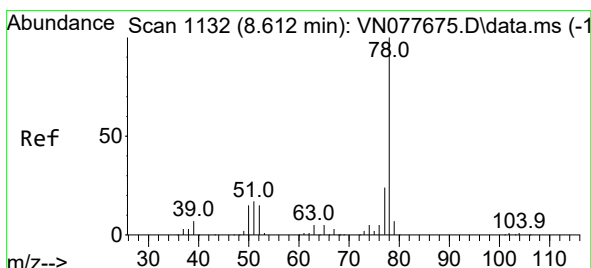
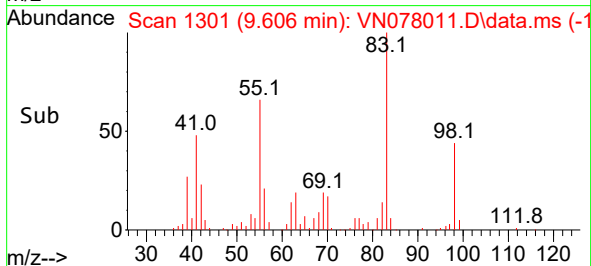
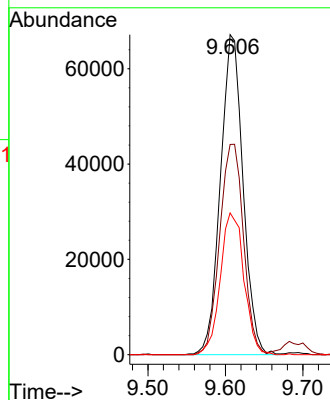
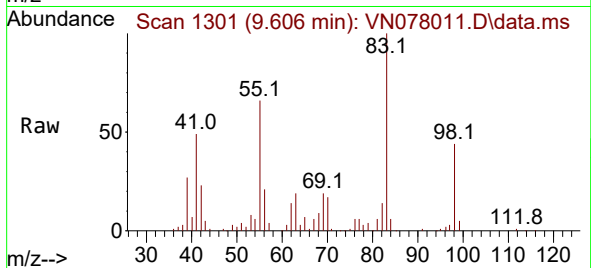
Tgt Ion: 83 Resp: 136333
 Ion Ratio Lower Upper
 83 100
 55 65.7 49.1 73.7
 98 44.3 40.6 61.0

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/02/2023
 Supervised By :Semsettin
 Yesilyurt

06/02/2023



#40

Benzene

Concen: 21.287 ug/l

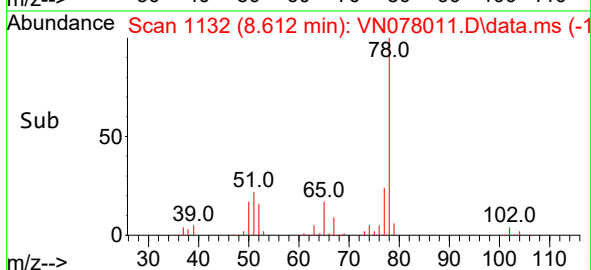
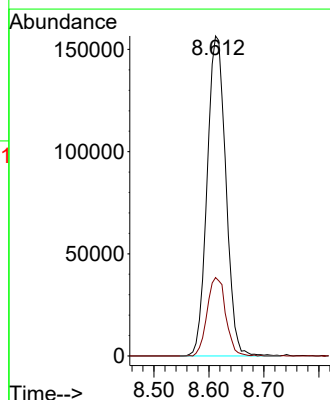
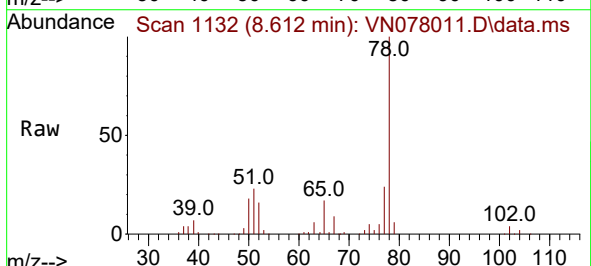
RT: 8.612 min Scan# 1132

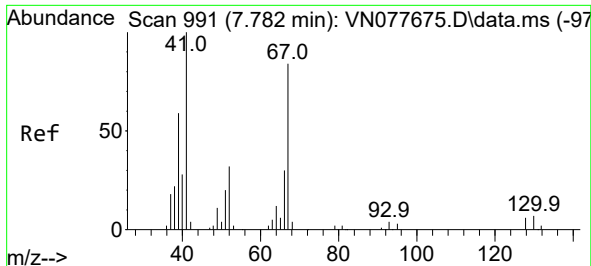
Delta R.T. -0.000 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

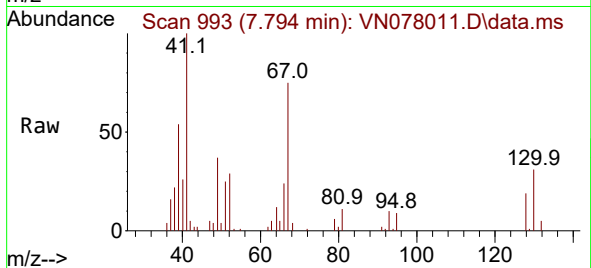
Tgt Ion: 78 Resp: 369720
 Ion Ratio Lower Upper
 78 100
 77 24.5 19.0 28.6





#41
Methacrylonitrile
Concen: 20.241 ug/l
RT: 7.794 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



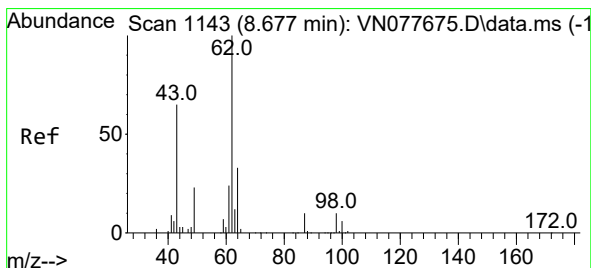
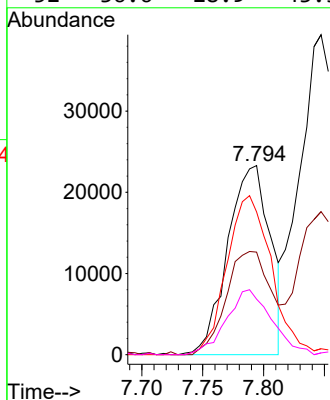
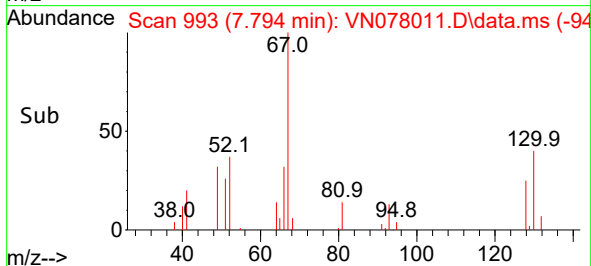
Tgt Ion: 41 Resp: 56548
Ion Ratio Lower Upper
41 100
39 56.4 42.6 64.0
67 89.0 77.5 116.3
52 36.6 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

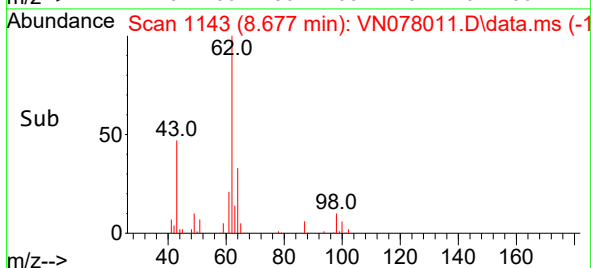
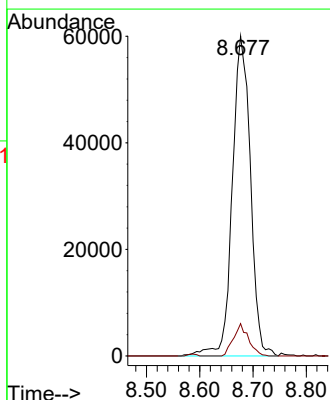
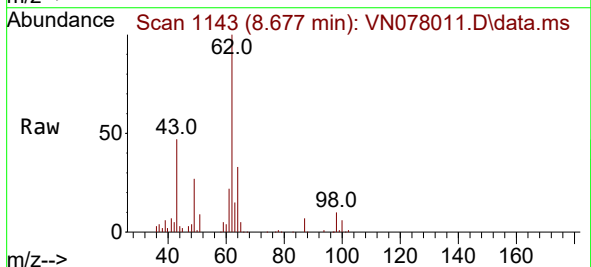
06/02/2023
Supervised By :Semsettin
Yesilyurt

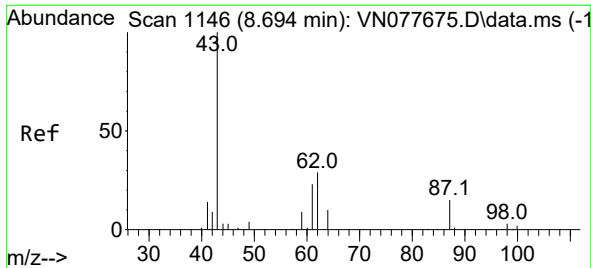
06/02/2023



#42
1,2-Dichloroethane
Concen: 22.485 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

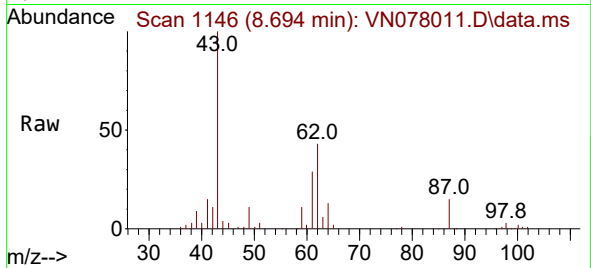
Tgt Ion: 62 Resp: 141860
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.8





#43
Isopropyl Acetate
Concen: 21.288 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



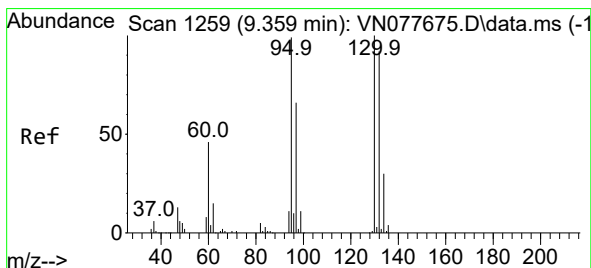
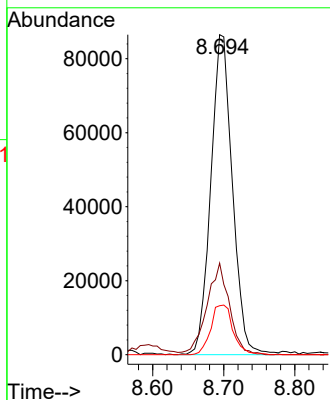
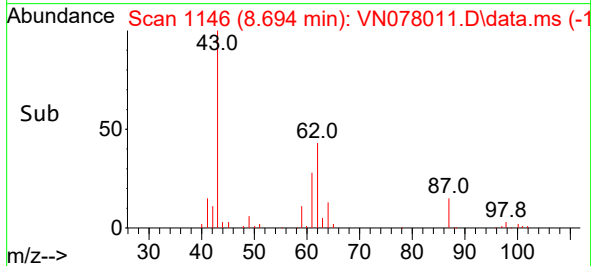
Tgt Ion: 43 Resp: 18241
Ion Ratio Lower Upper
43 100
61 30.0 24.7 37.1
87 16.0 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

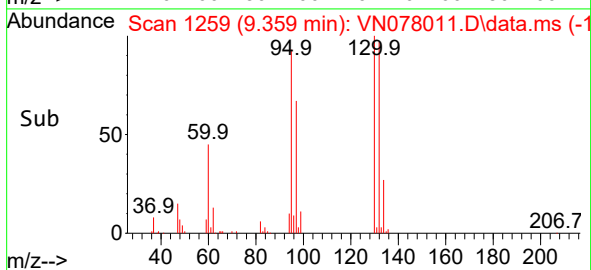
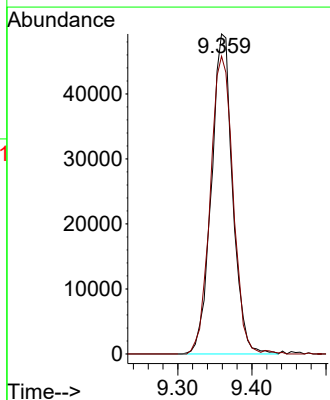
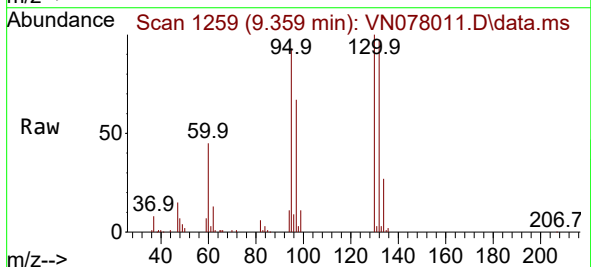
06/02/2023
Supervised By :Semsettin
Yesilyurt

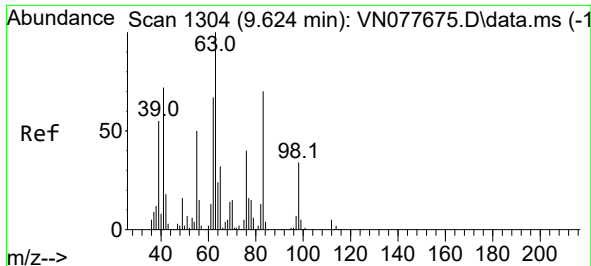
06/02/2023



#44
Trichloroethene
Concen: 22.244 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion:130 Resp: 97824
Ion Ratio Lower Upper
130 100
95 93.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.208 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

Tgt Ion: 63 Resp: 9838

Ion Ratio Lower Upper

63 100

65 27.2 23.9 35.9

Manual Integrations

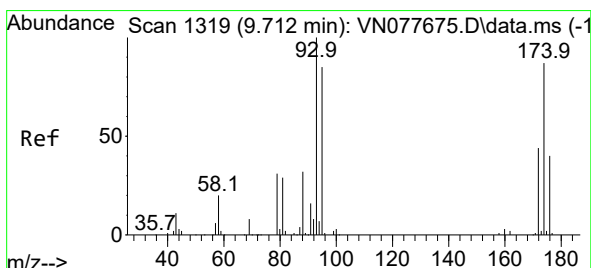
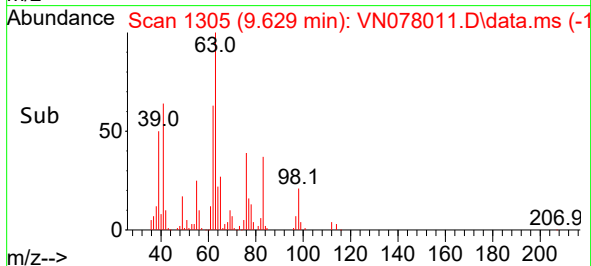
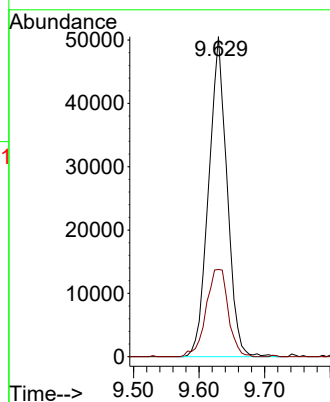
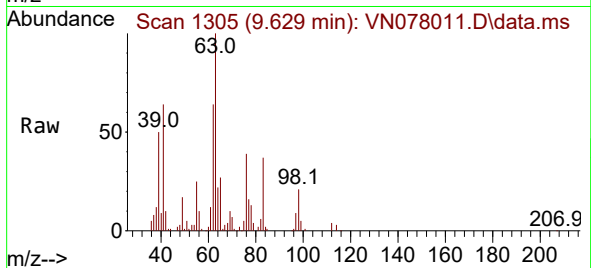
APPROVED

Reviewed By :John
Carlone

06/02/2023

Supervised By :Semsettin
Yesilyurt

06/02/2023



#46

Dibromomethane

Concen: 22.305 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

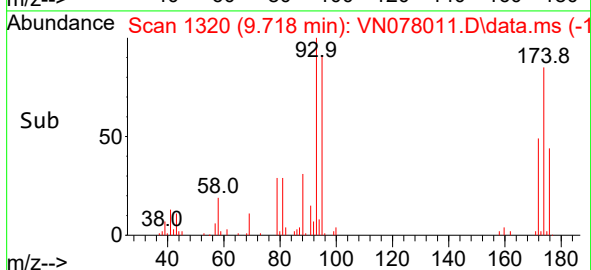
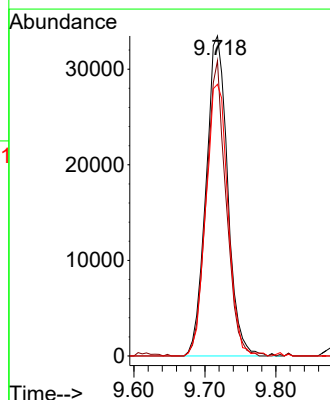
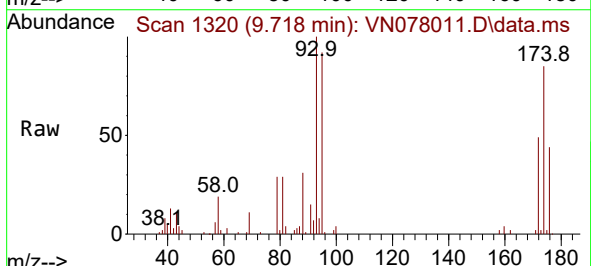
Tgt Ion: 93 Resp: 70710

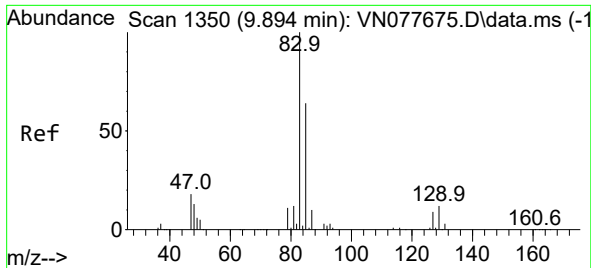
Ion Ratio Lower Upper

93 100

95 84.6 63.8 95.8

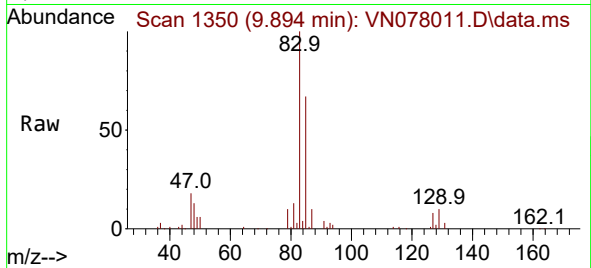
174 86.9 65.6 98.4





#47
Bromodichloromethane
Concen: 23.155 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



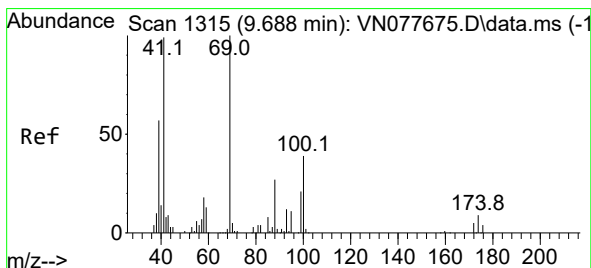
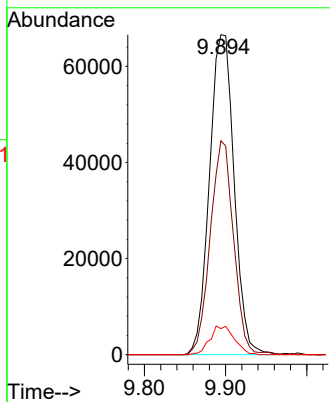
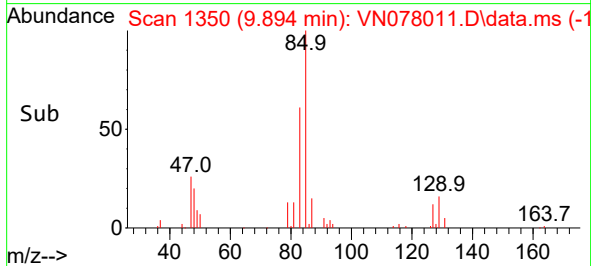
Tgt Ion: 83 Resp: 14053
Ion Ratio Lower Upper
83 100
85 66.9 49.6 74.4
127 8.2 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

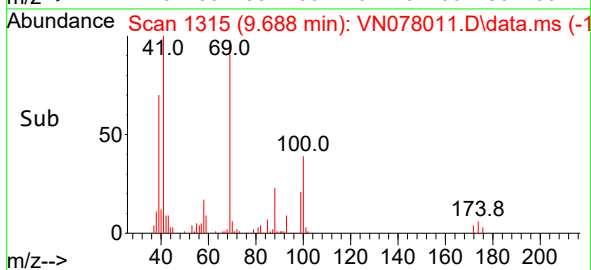
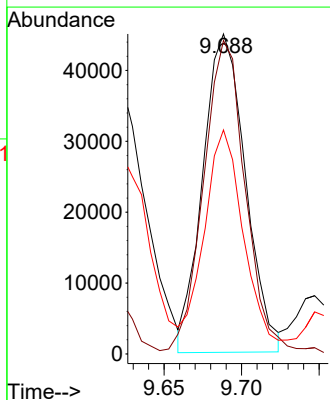
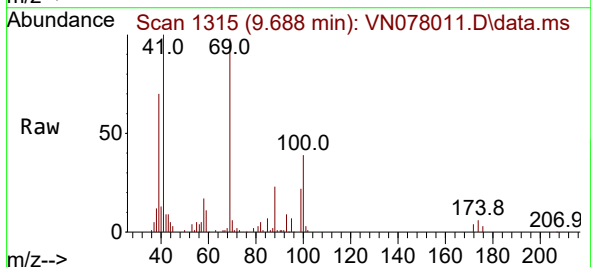
06/02/2023
Supervised By :Semsettin
Yesilyurt

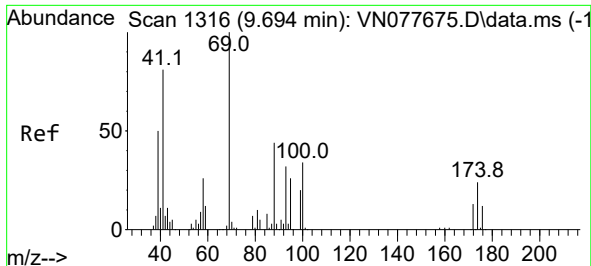
06/02/2023



#48
Methyl methacrylate
Concen: 21.171 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion: 41 Resp: 86009
Ion Ratio Lower Upper
41 100
69 95.7 90.4 135.6
39 66.0 54.6 81.8





#49

1,4-Dioxane

Concen: 502.935 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078011.D

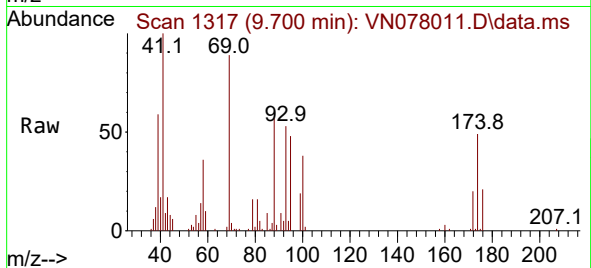
Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBSD01



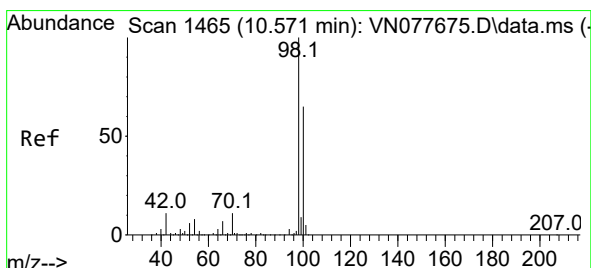
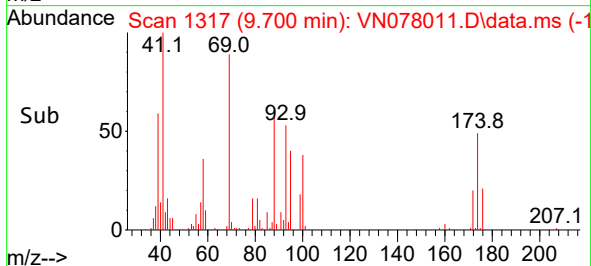
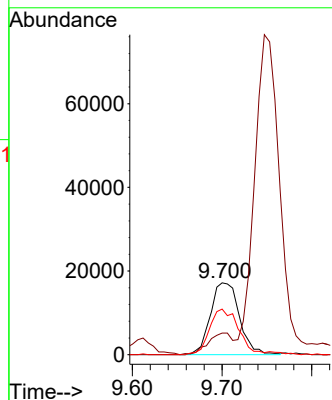
Tgt Ion:	88	Resp:	3859
Ion Ratio	Lower	Upper	
88	100		
43	24.9	17.0	25.6
58	65.3	47.0	70.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

06/02/2023



#50

Toluene-d8

Concen: 52.555 ug/l

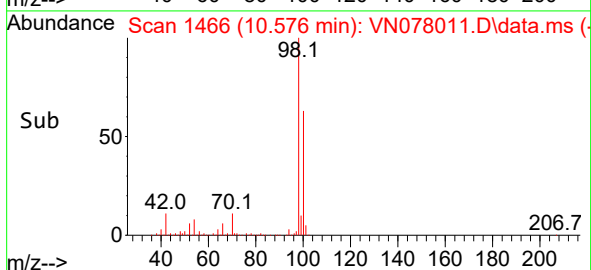
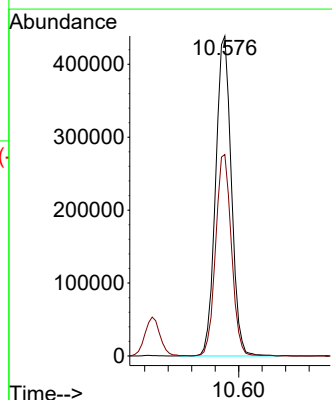
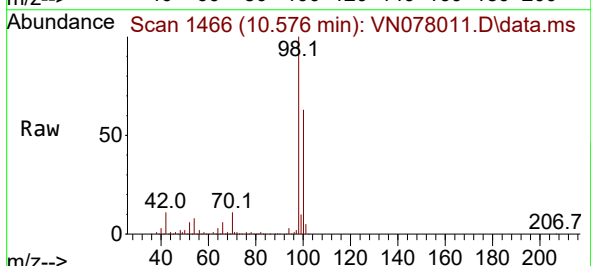
RT: 10.576 min Scan# 1466

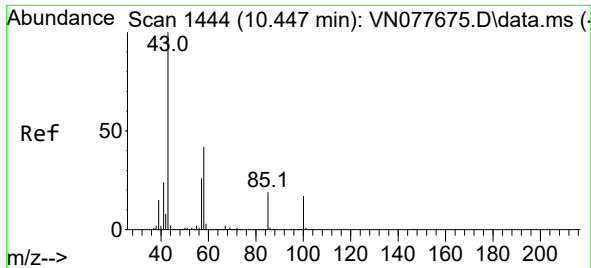
Delta R.T. 0.005 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

Tgt Ion:	98	Resp:	814004
Ion Ratio	Lower	Upper	
98	100		
100	63.5	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 111.464 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

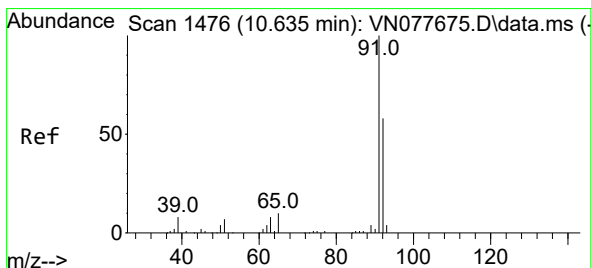
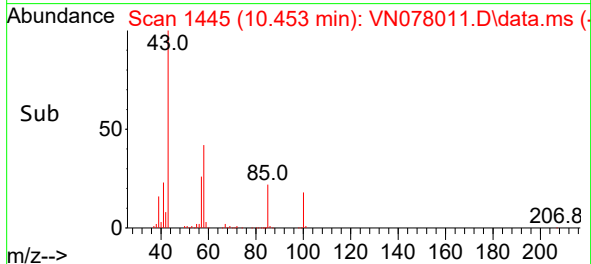
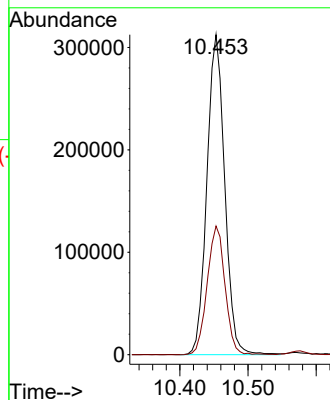
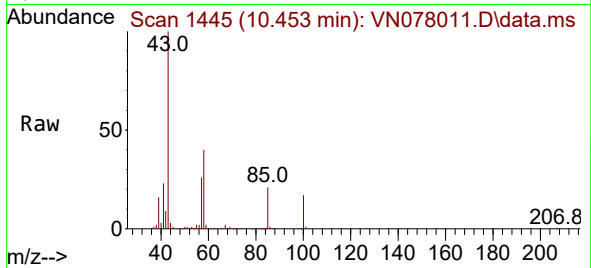
Tgt Ion: 43 Resp: 56772
Ion Ratio Lower Upper
43 100
58 40.3 36.6 54.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

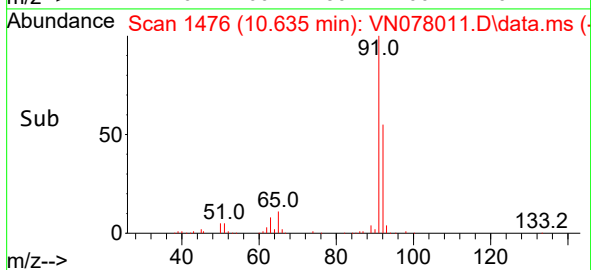
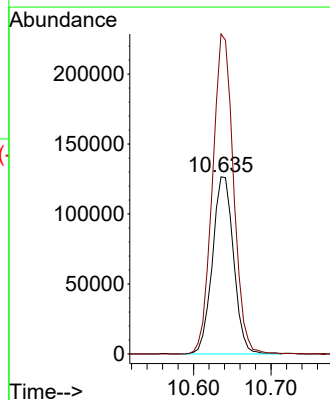
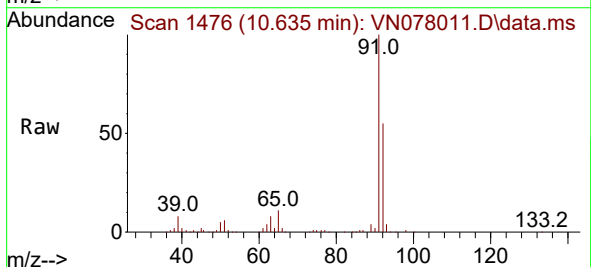
06/02/2023
Supervised By :Semsettin
Yesilyurt

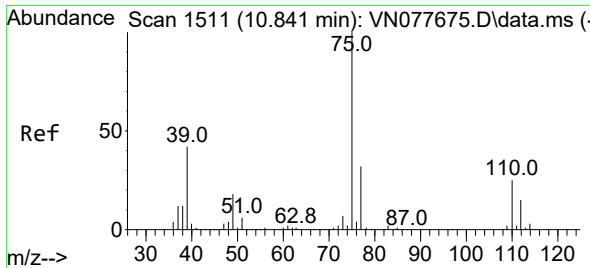
06/02/2023



#52
Toluene
Concen: 22.215 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

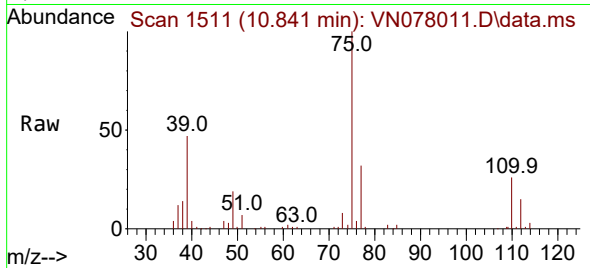
Tgt Ion: 92 Resp: 240209
Ion Ratio Lower Upper
92 100
91 180.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 21.832 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



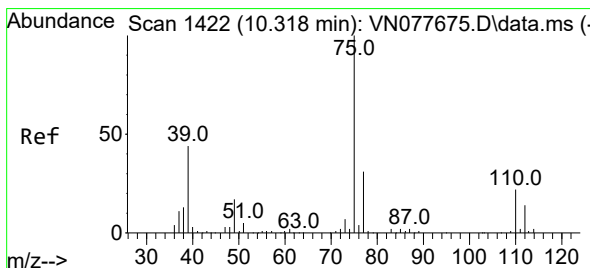
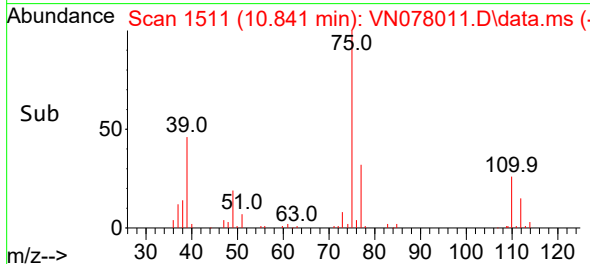
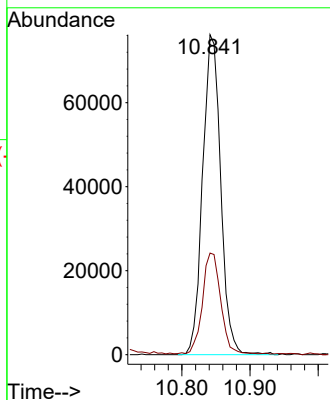
Tgt Ion: 75 Resp: 140315
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

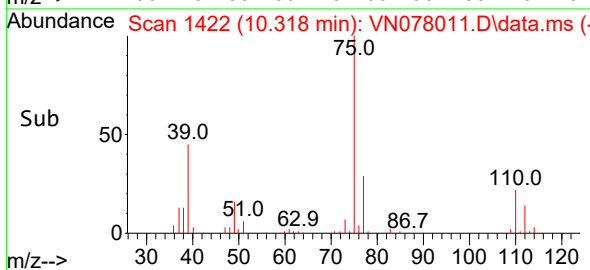
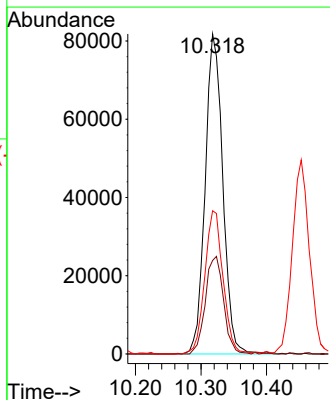
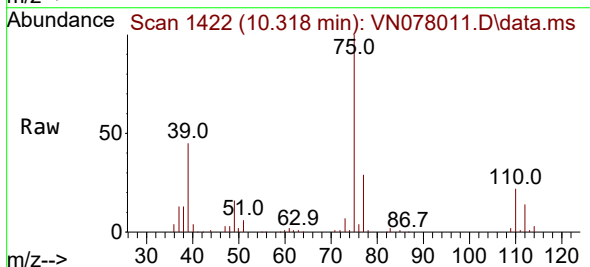
06/02/2023
Supervised By :Semsettin
Yesilyurt

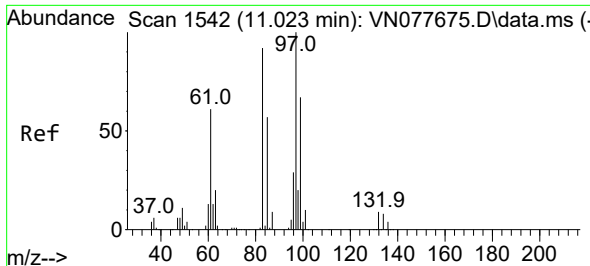
06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 21.632 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

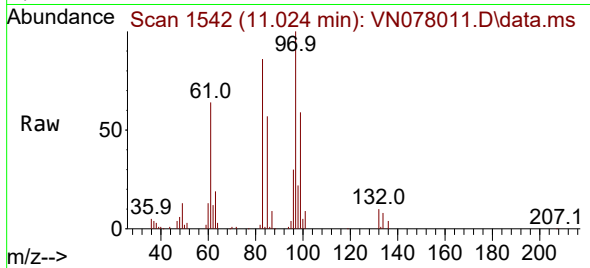
Tgt Ion: 75 Resp: 153215
Ion Ratio Lower Upper
75 100
77 29.2 26.1 39.1
39 44.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 23.782 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



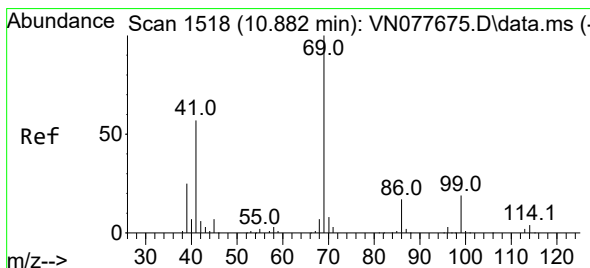
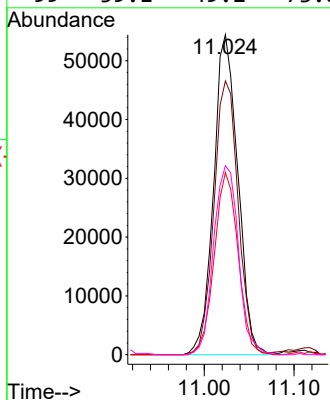
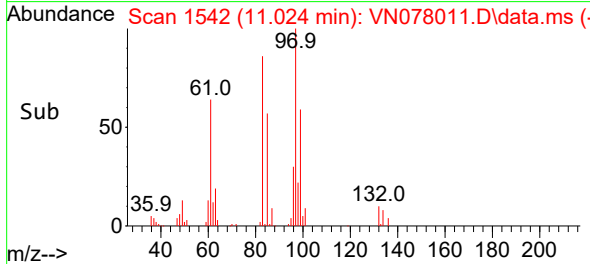
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.1	97.7
85	56.9	43.4	65.2
99	59.1	49.2	73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

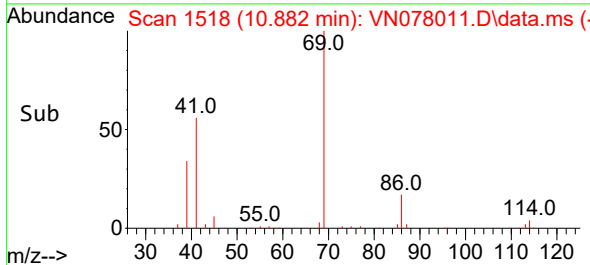
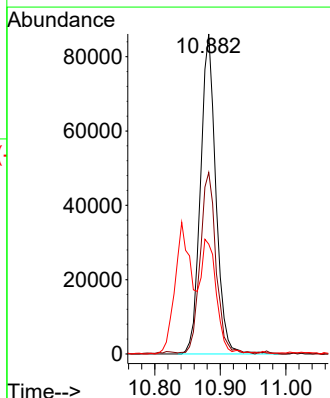
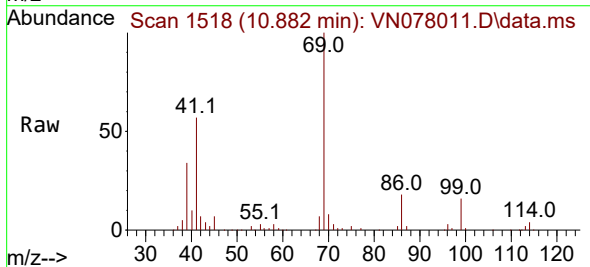
06/02/2023
Supervised By :Semsettin
Yesilyurt

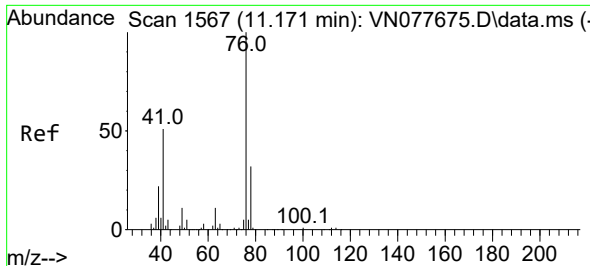
06/02/2023



#56
Ethyl methacrylate
Concen: 21.666 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.0	39.6	59.4
39	35.0	28.6	43.0





#57

1,3-Dichloropropane

Concen: 22.570 ug/l

RT: 11.171 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBSD01

Tgt Ion: 76 Resp: 166120

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1

Manual Integrations

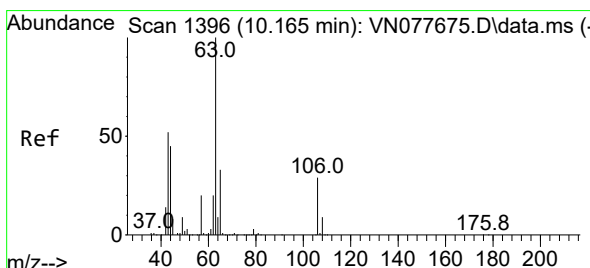
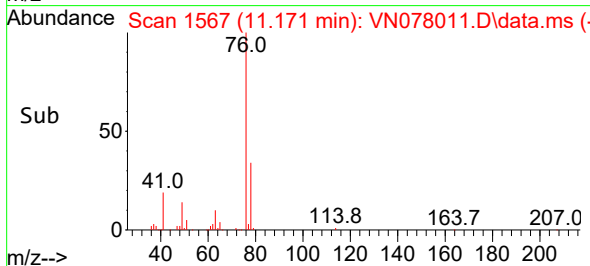
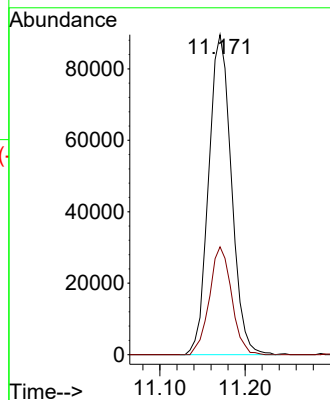
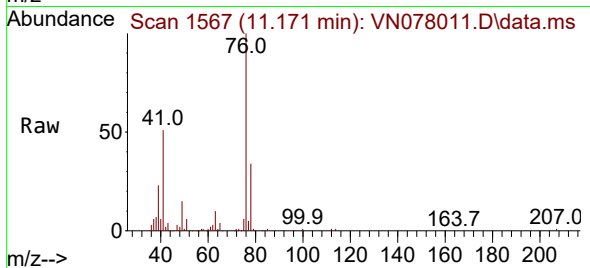
APPROVED

Reviewed By :John
Carlone

06/02/2023

Supervised By :Semsettin
Yesilyurt

06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 71.378 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN078011.D

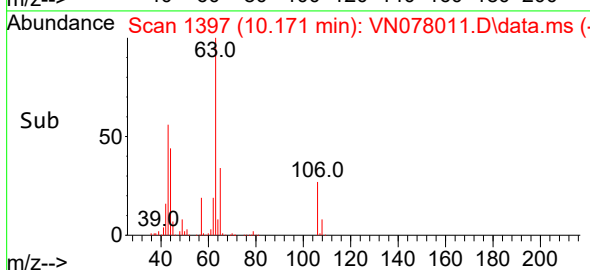
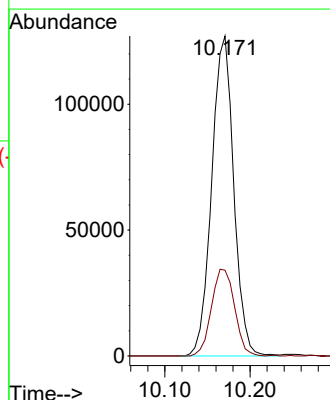
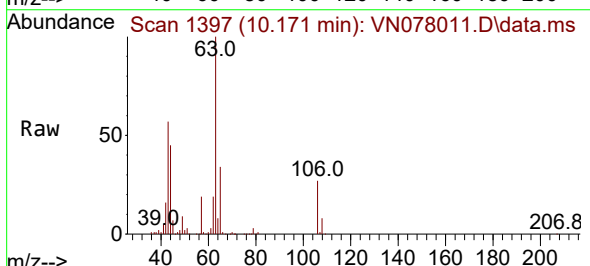
Acq: 01 Jun 2023 15:37

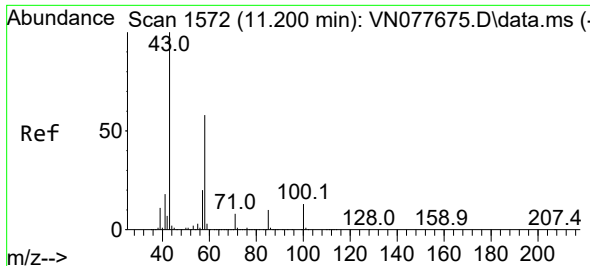
Tgt Ion: 63 Resp: 227948

Ion Ratio Lower Upper

63 100

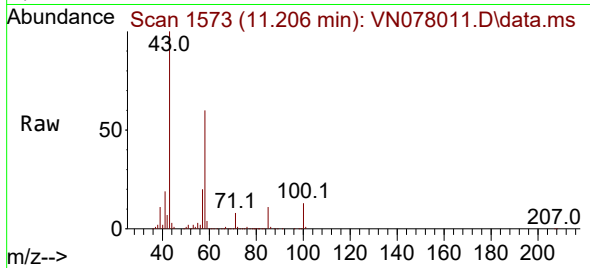
106 28.4 26.2 39.4





#59
2-Hexanone
Concen: 103.162 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



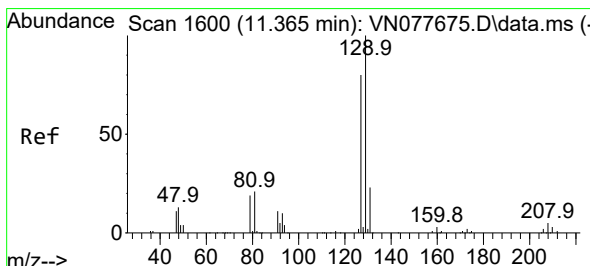
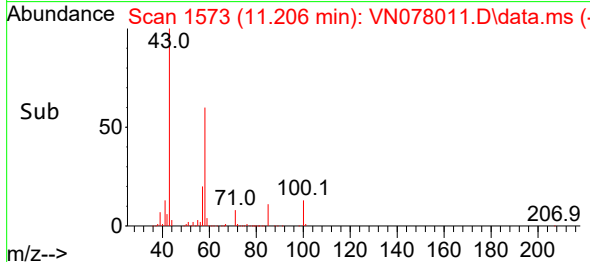
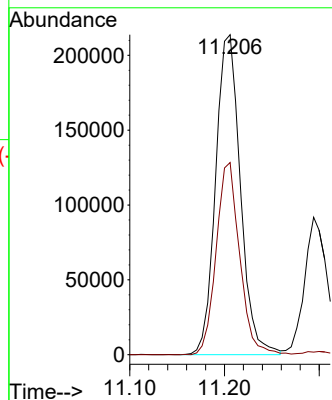
Tgt Ion: 43 Resp: 388649
Ion Ratio Lower Upper
43 100
58 57.1 31.7 95.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

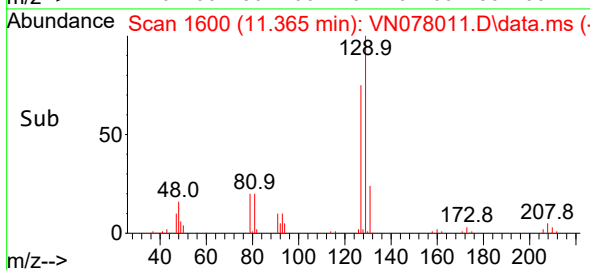
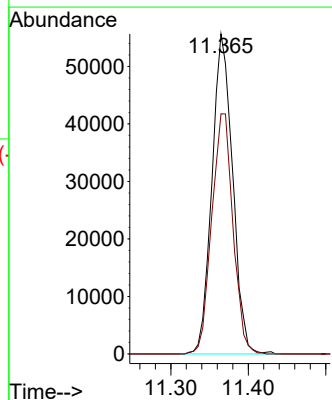
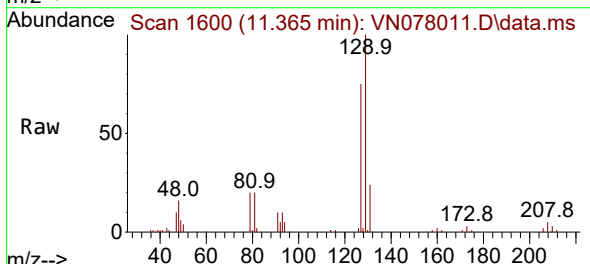
06/02/2023
Supervised By :Semsettin
Yesilyurt

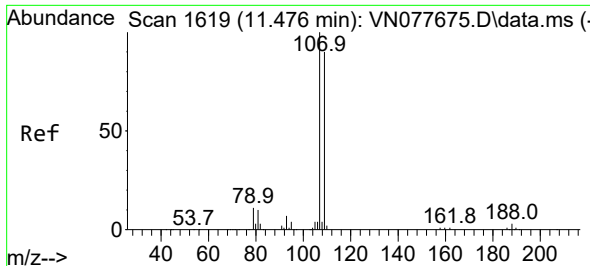
06/02/2023



#60
Dibromochloromethane
Concen: 23.268 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

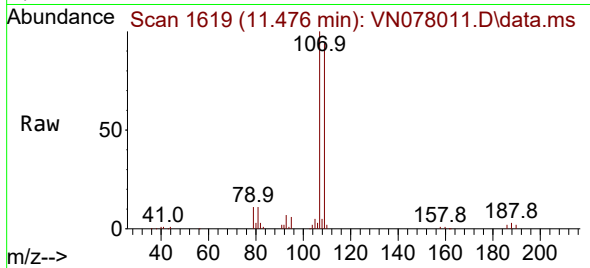
Tgt Ion:129 Resp: 103126
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 23.831 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



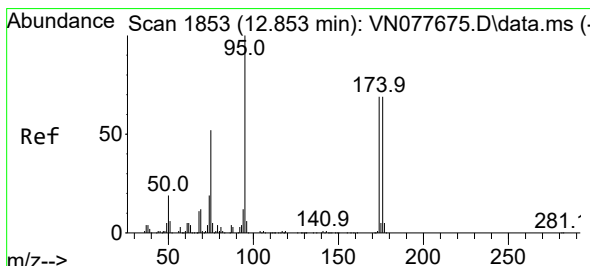
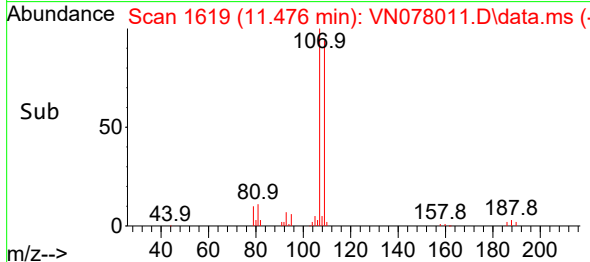
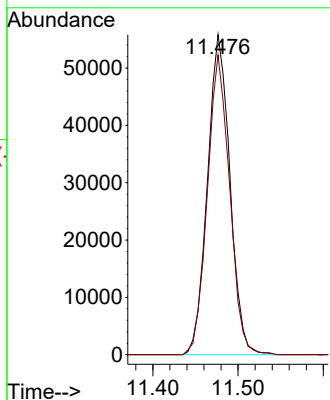
Tgt Ion:107 Resp: 102072
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

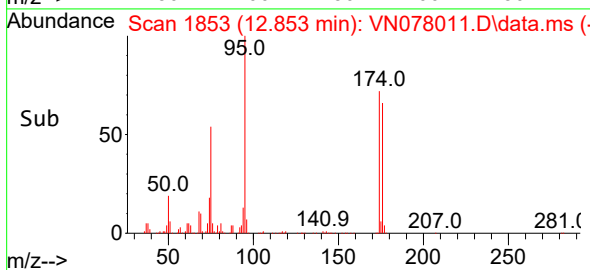
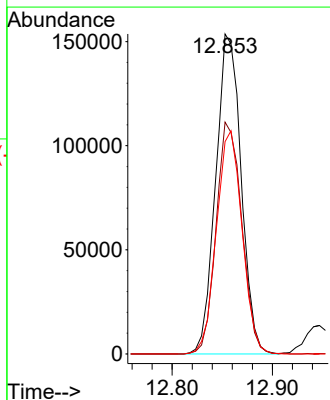
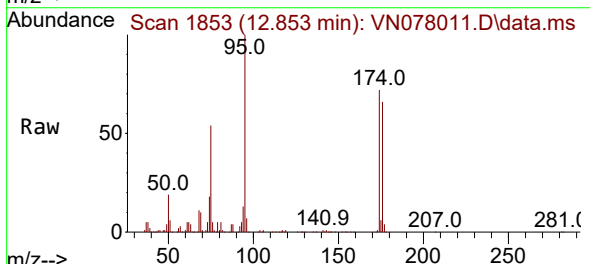
06/02/2023
Supervised By :Semsettin
Yesilyurt

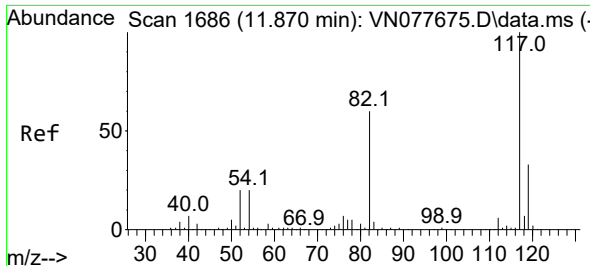
06/02/2023



#62
4-Bromofluorobenzene
Concen: 49.373 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

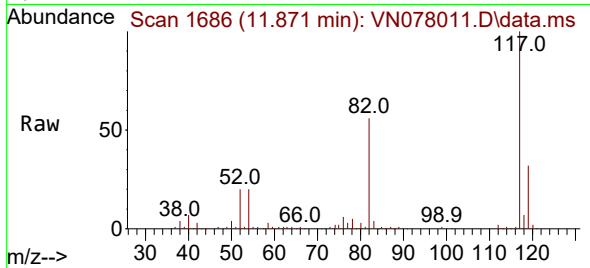
Tgt Ion: 95 Resp: 270083
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.8
176 70.6 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



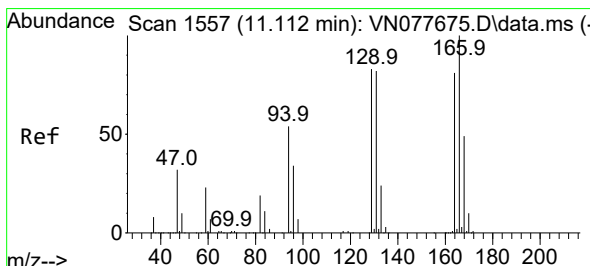
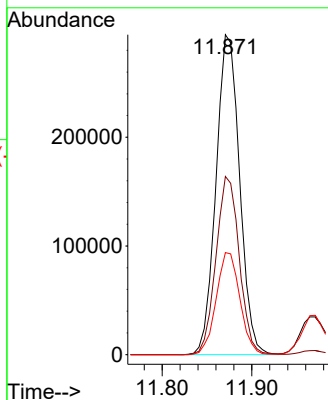
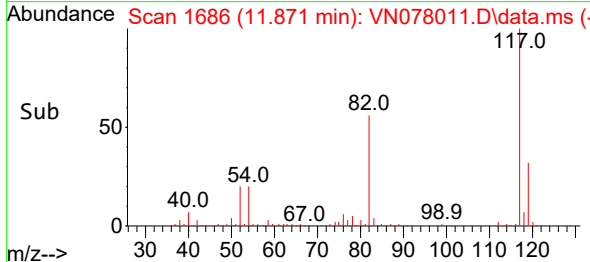
Tgt Ion:117 Resp: 53874
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 31.9 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

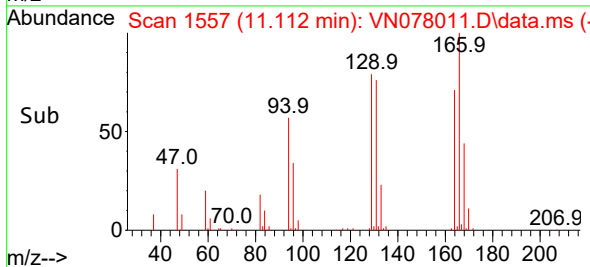
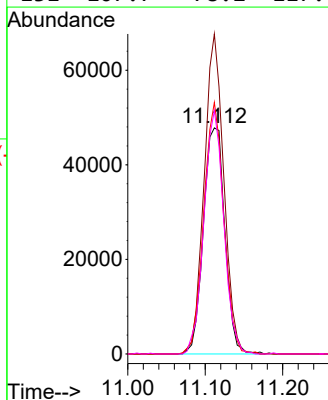
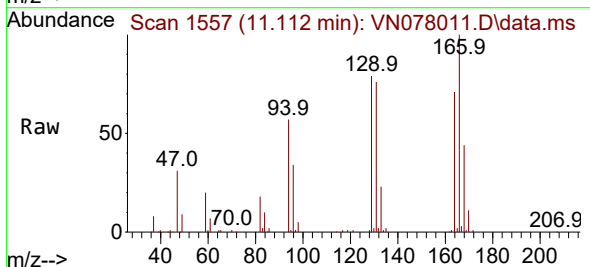
06/02/2023
Supervised By :Semsettin
Yesilyurt

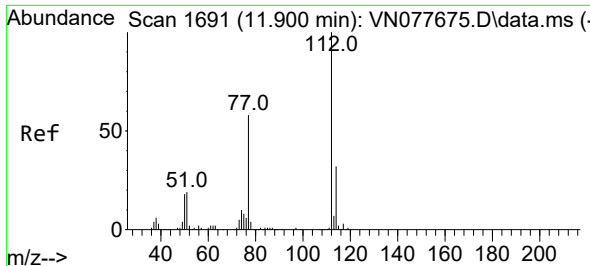
06/02/2023



#64
Tetrachloroethene
Concen: 24.343 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

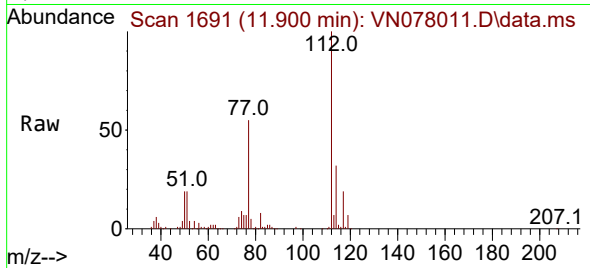
Tgt Ion:164 Resp: 91714
Ion Ratio Lower Upper
164 100
166 141.6 101.4 152.0
129 111.3 82.4 123.6
131 107.7 78.2 117.4





#65
Chlorobenzene
Concen: 22.198 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



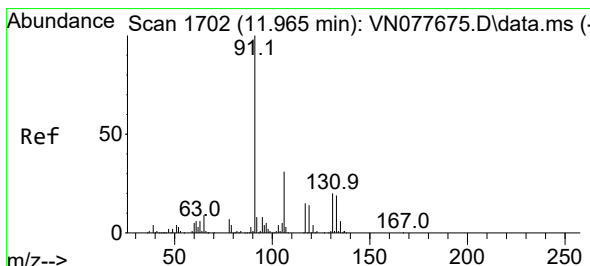
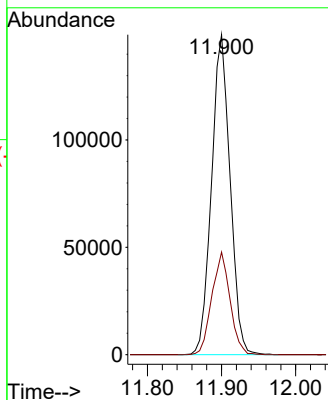
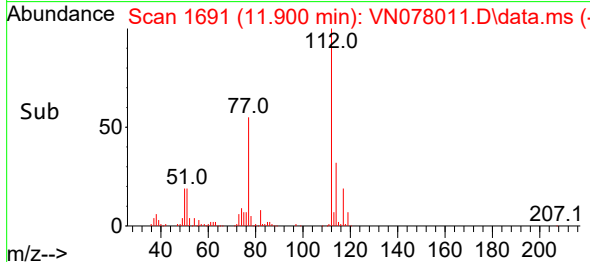
Tgt Ion:112 Resp: 25925
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

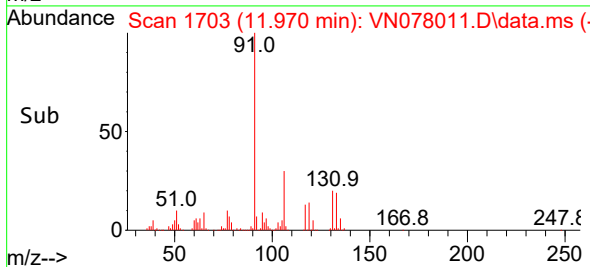
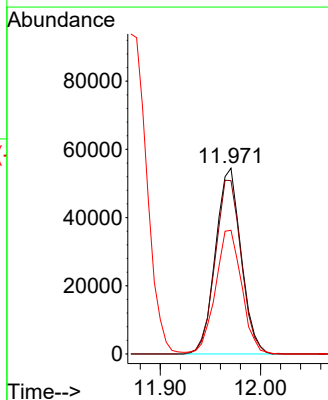
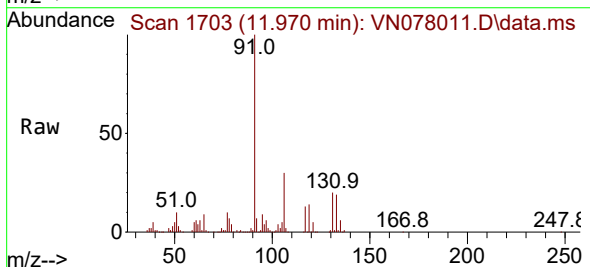
06/02/2023
Supervised By :Semsettin
Yesilyurt

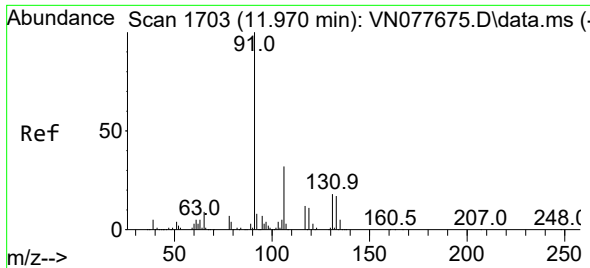
06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.892 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.005 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

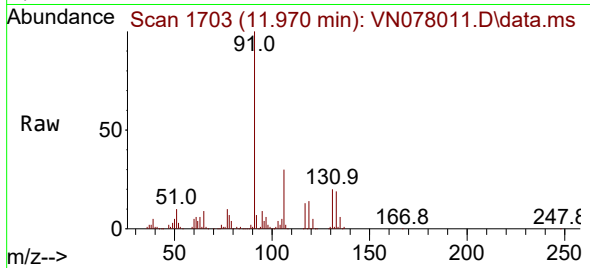
Tgt Ion:131 Resp: 96551
Ion Ratio Lower Upper
131 100
133 96.0 46.4 139.1
119 68.4 34.1 102.2





#67
Ethyl Benzene
Concen: 21.885 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



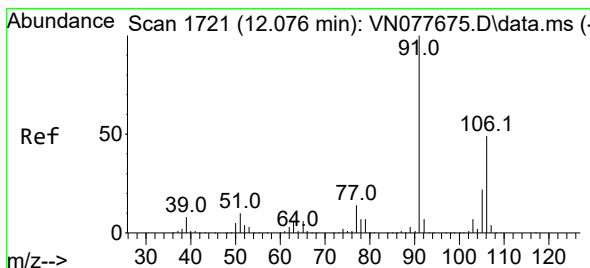
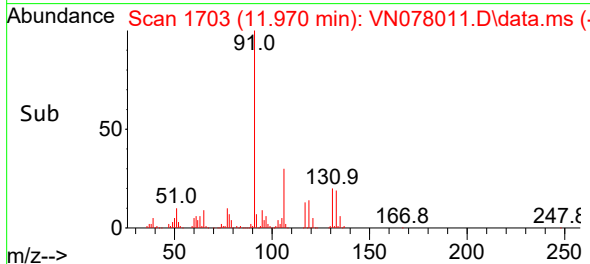
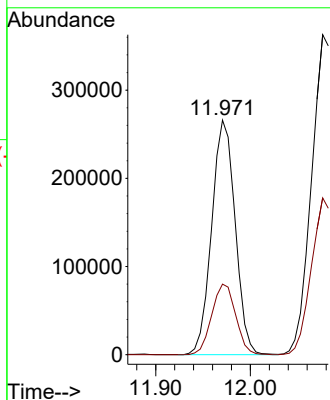
Tgt Ion: 91 Resp: 45805
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

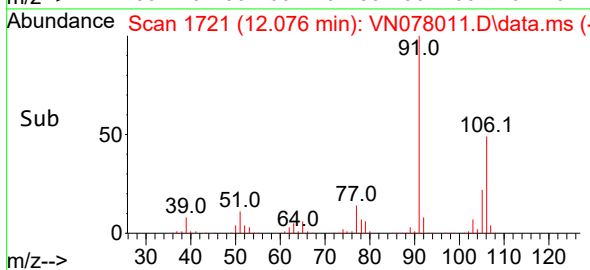
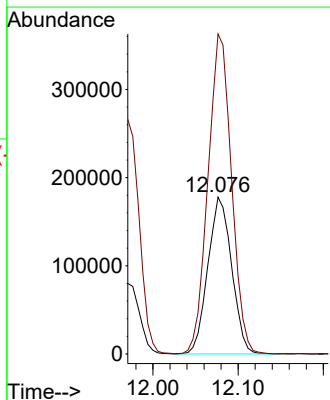
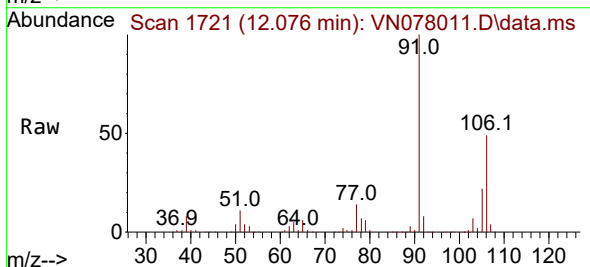
06/02/2023
Supervised By :Semsettin
Yesilyurt

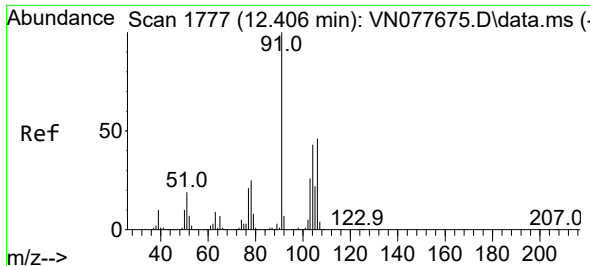
06/02/2023



#68
m/p-Xylenes
Concen: 43.547 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

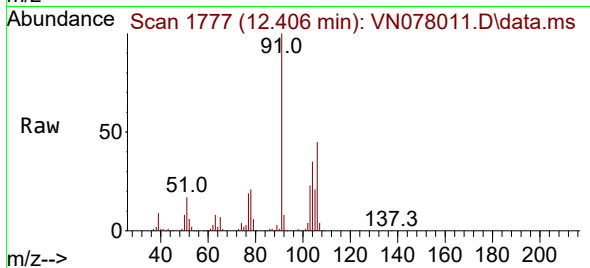
Tgt Ion:106 Resp: 345350
Ion Ratio Lower Upper
106 100
91 201.4 159.6 239.4





#69
o-Xylene
Concen: 22.100 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



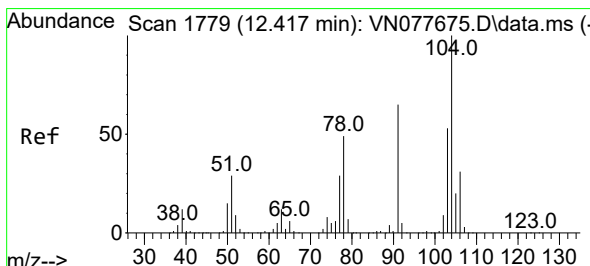
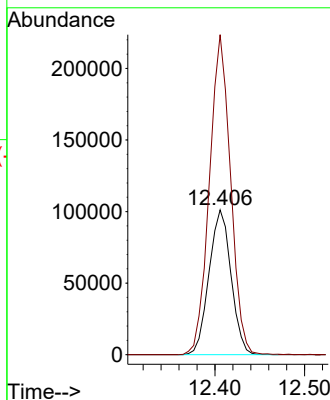
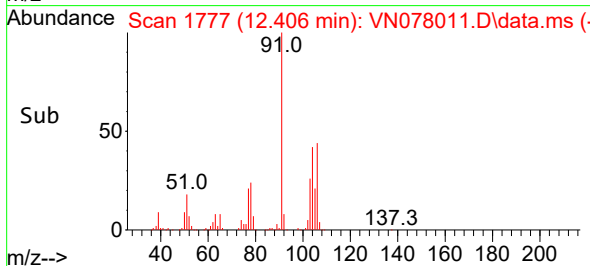
Tgt Ion:106 Resp: 172360
Ion Ratio Lower Upper
106 100
91 212.8 105.2 315.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

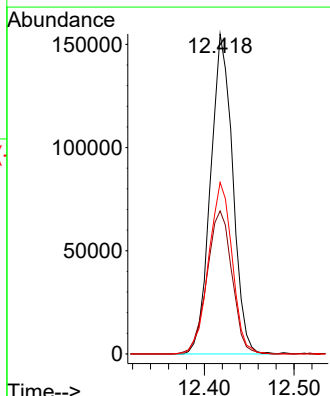
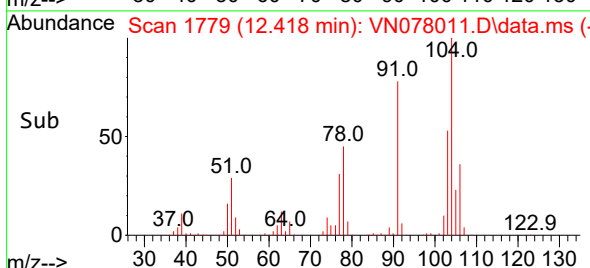
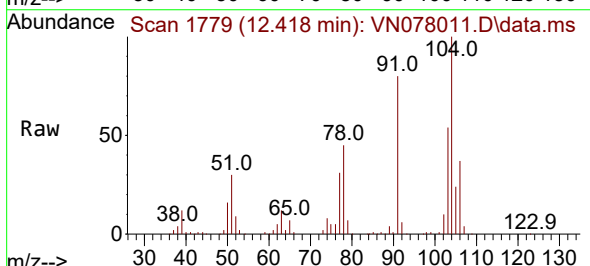
06/02/2023
Supervised By :Semsettin
Yesilyurt

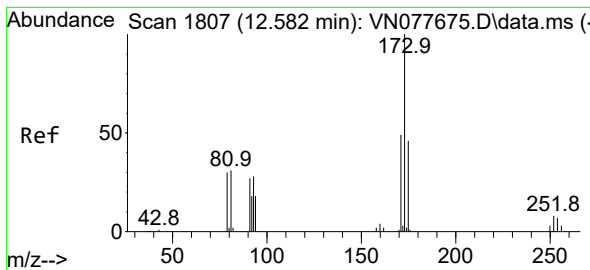
06/02/2023



#70
Styrene
Concen: 21.463 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

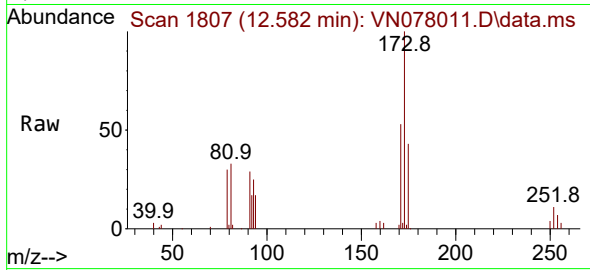
Tgt Ion:104 Resp: 265921
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 57.0 43.2 64.8





#71
Bromoform
Concen: 24.462 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



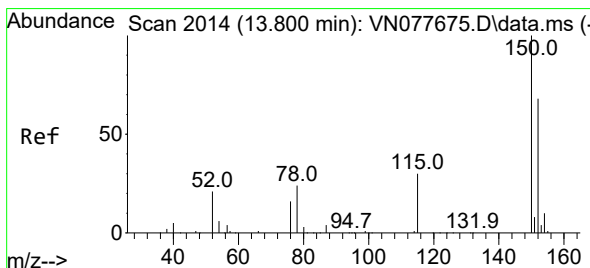
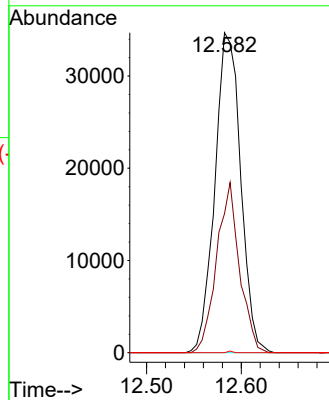
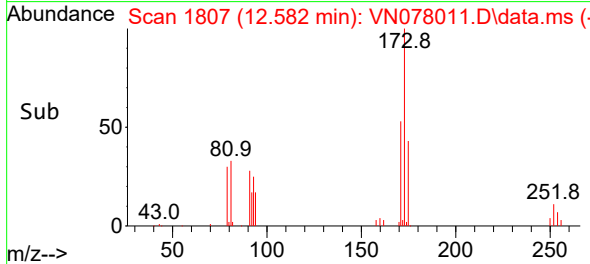
Tgt Ion:173 Resp: 65763
Ion Ratio Lower Upper
173 100
175 47.1 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
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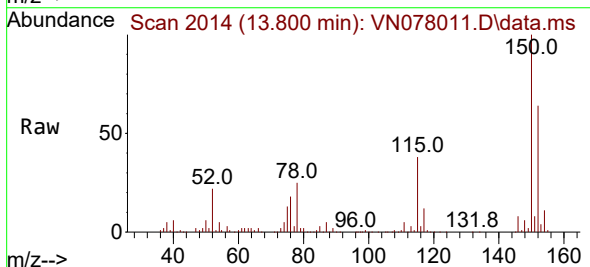
Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

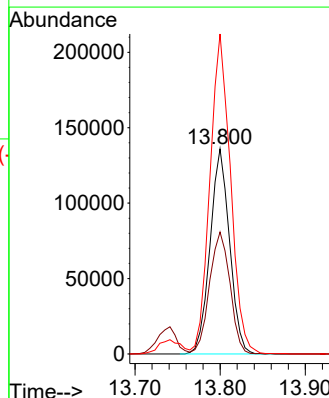
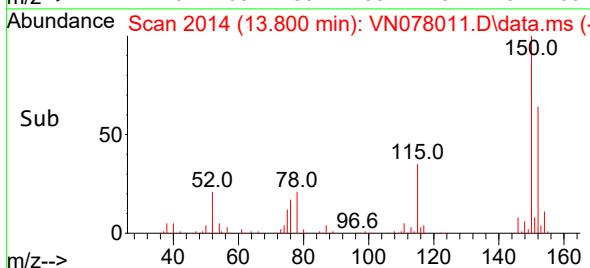
06/02/2023

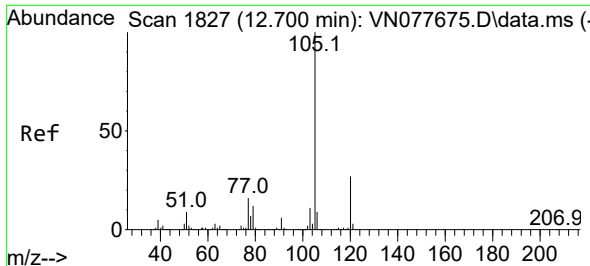


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37



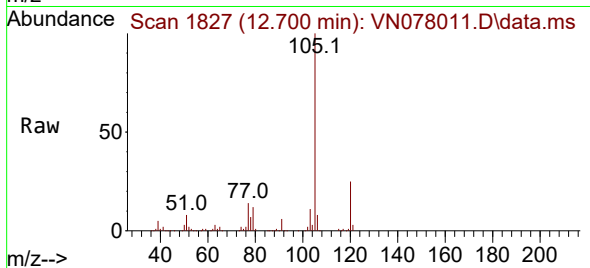
Tgt Ion:152 Resp: 215944
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 164.6 0.0 355.8





#73
Isopropylbenzene
Concen: 23.881 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



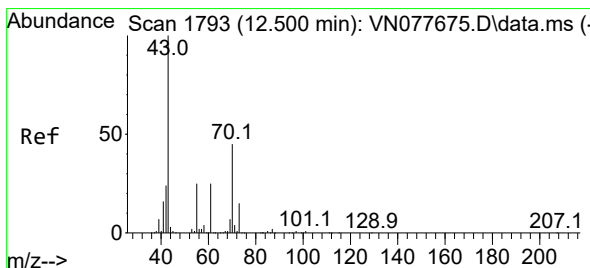
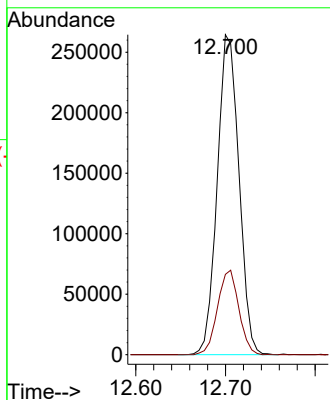
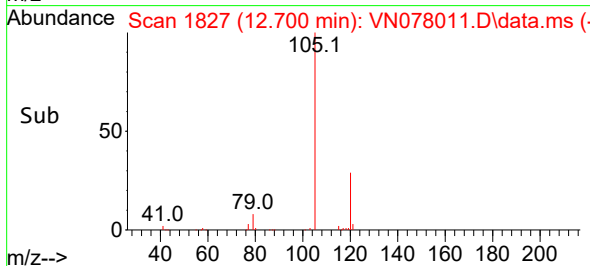
Tgt Ion:105 Resp: 444530
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

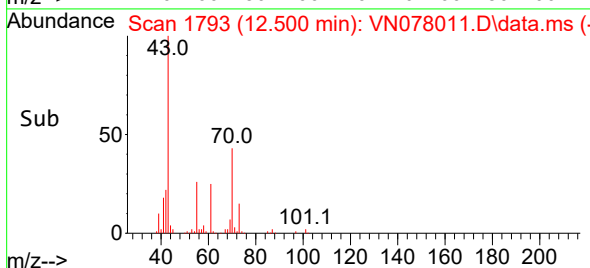
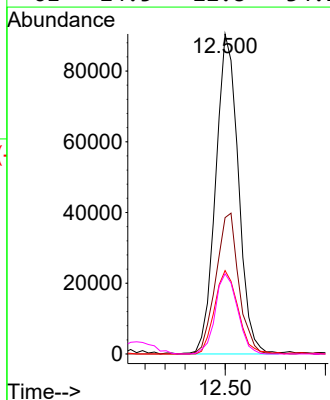
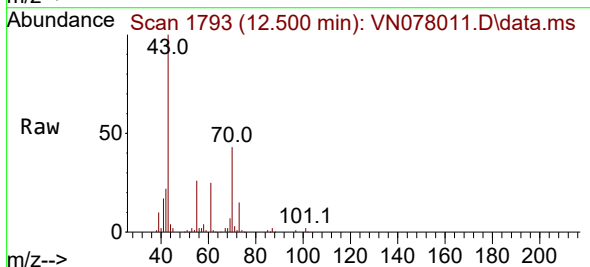
06/02/2023
Supervised By :Semsettin
Yesilyurt

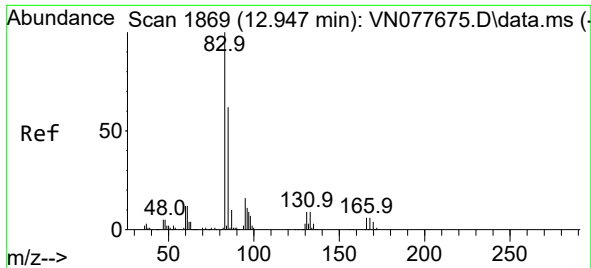
06/02/2023



#74
N-ethyl acetate
Concen: 20.629 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

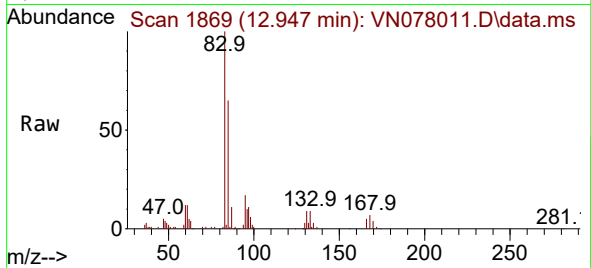
Tgt Ion: 43 Resp: 141939
Ion Ratio Lower Upper
43 100
70 44.7 43.4 65.2
55 27.0 21.4 32.0
61 24.5 22.8 34.2





#75
1,1,2-Tetrachloroethane
Concen: 24.295 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



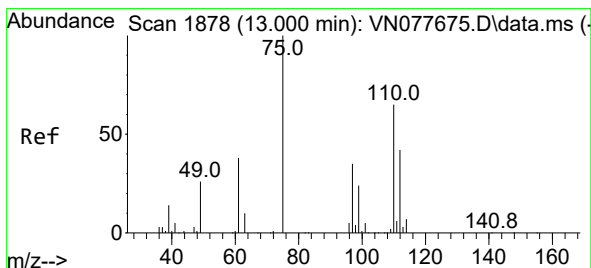
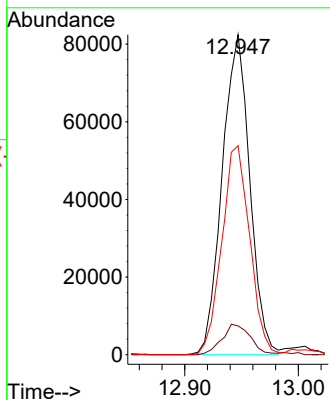
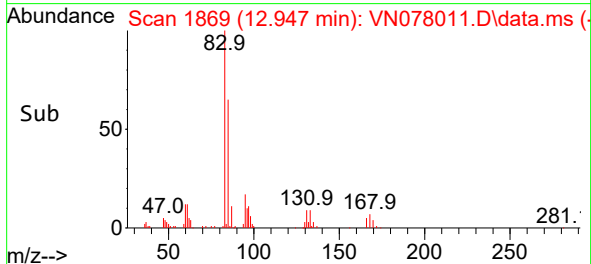
Tgt Ion: 83 Resp: 139128
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 66.1 31.9 95.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

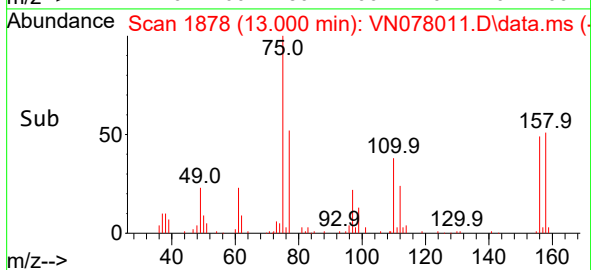
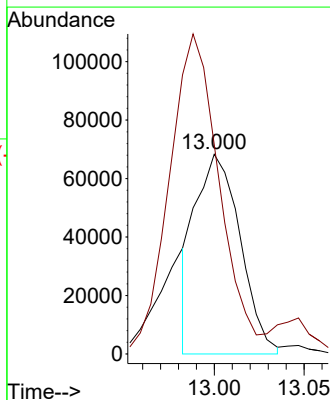
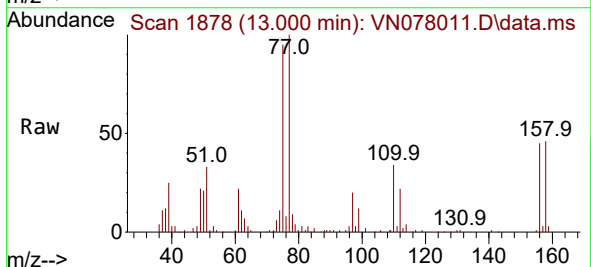
06/02/2023
Supervised By :Semsettin
Yesilyurt

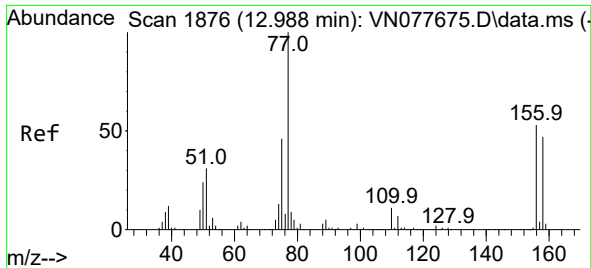
06/02/2023



#76
1,2,3-Trichloropropane
Concen: 21.997 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

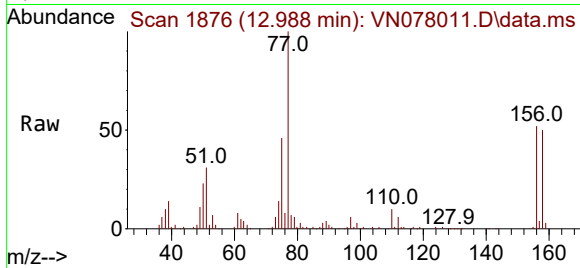
Tgt Ion: 75 Resp: 118958
Ion Ratio Lower Upper
75 100
77 179.9 84.5 253.5





#77
Bromobenzene
Concen: 22.770 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



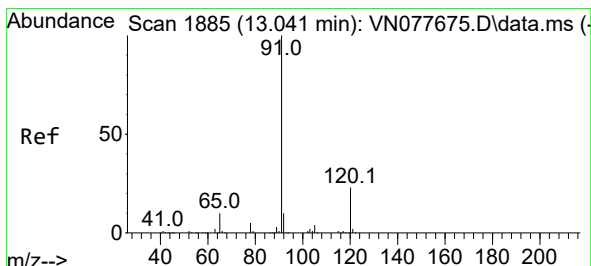
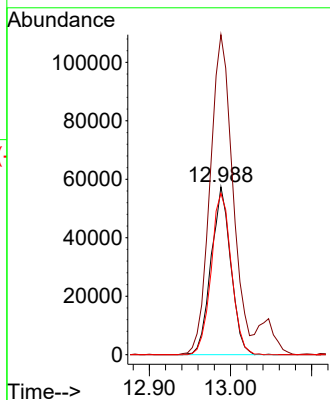
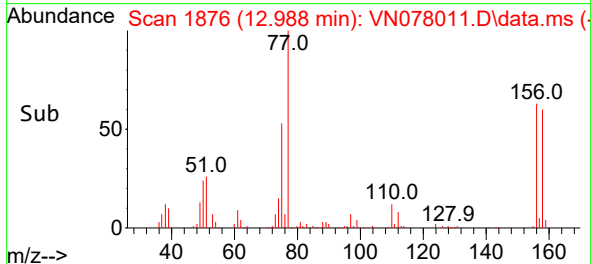
Tgt Ion:156 Resp: 96720
Ion Ratio Lower Upper
156 100
77 221.3 107.7 323.3
158 98.4 48.4 145.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

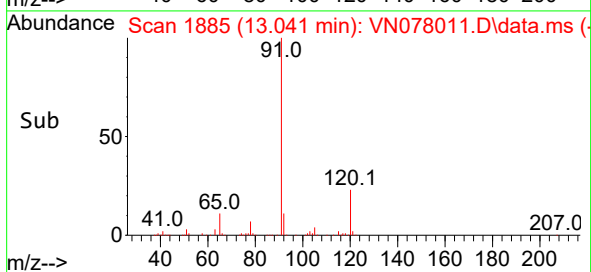
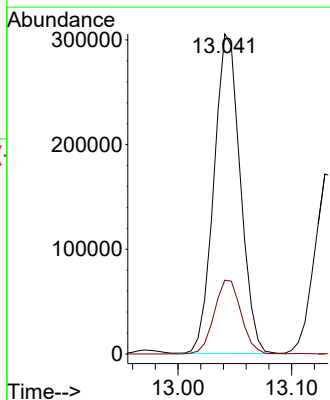
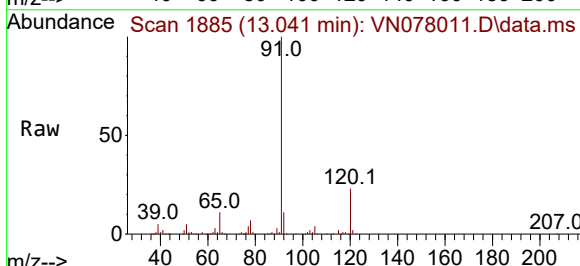
06/02/2023
Supervised By :Semsettin
Yesilyurt

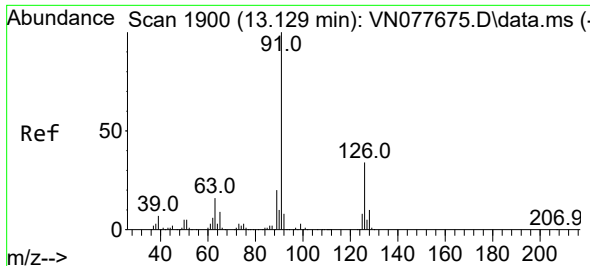
06/02/2023



#78
n-propylbenzene
Concen: 22.367 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

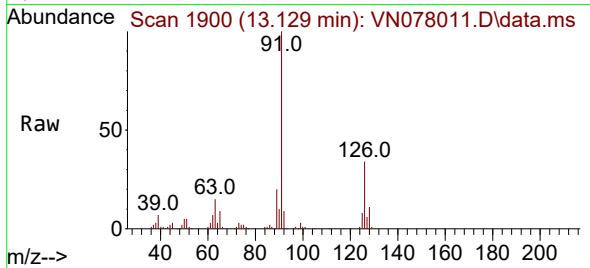
Tgt Ion: 91 Resp: 490842
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 23.223 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



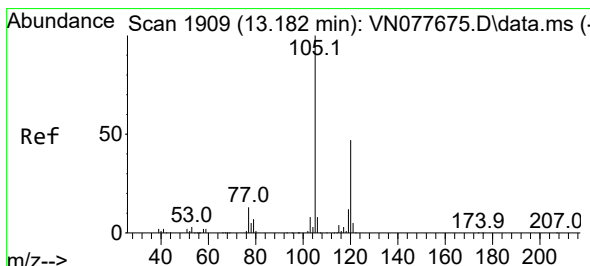
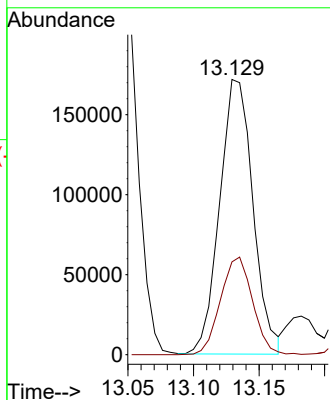
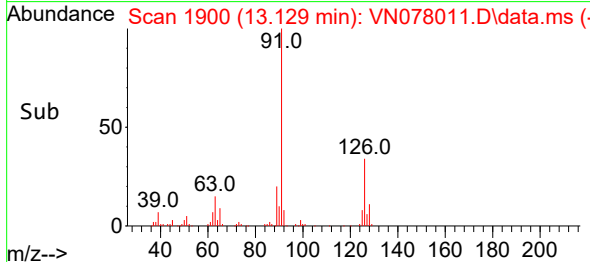
Tgt Ion: 91 Resp: 30410
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

Manual Integrations
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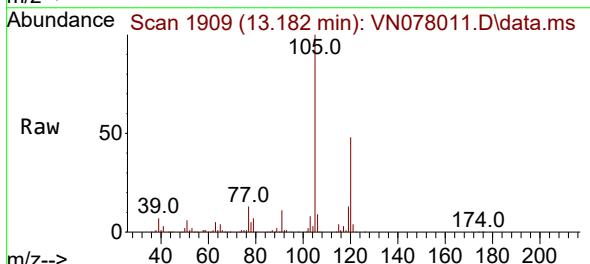
Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

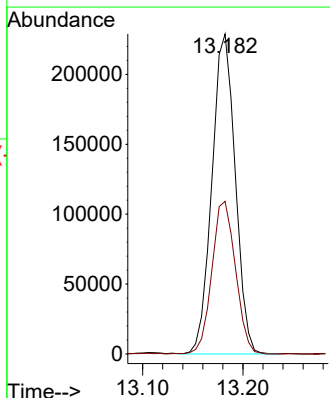
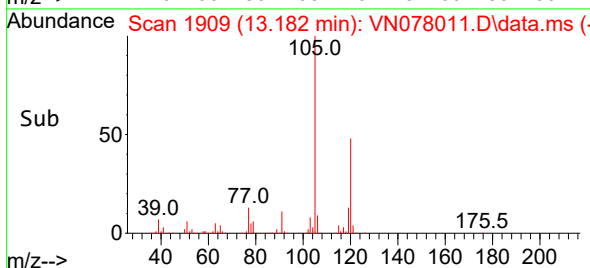
06/02/2023

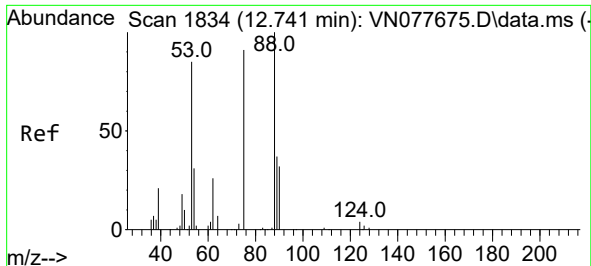


#80
1,3,5-Trimethylbenzene
Concen: 23.655 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37



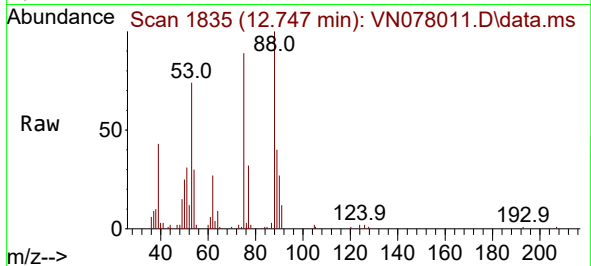
Tgt Ion:105 Resp: 370083
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.148 ug/l
RT: 12.747 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



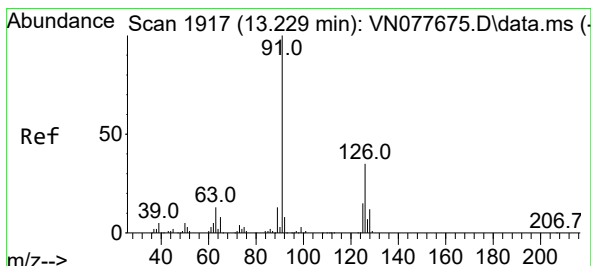
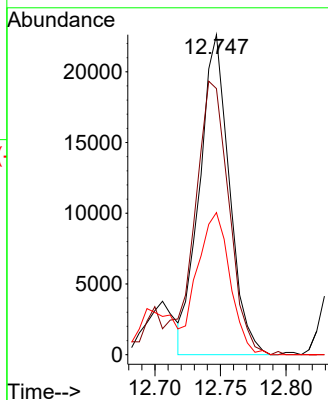
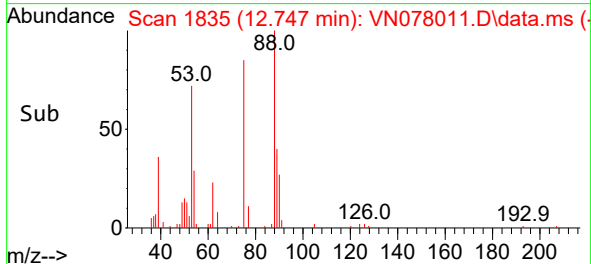
Tgt Ion: 75 Resp: 35779
Ion Ratio Lower Upper
75 100
53 96.4 67.4 101.2
89 49.2 38.8 58.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

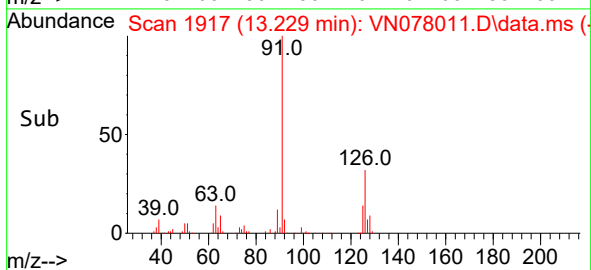
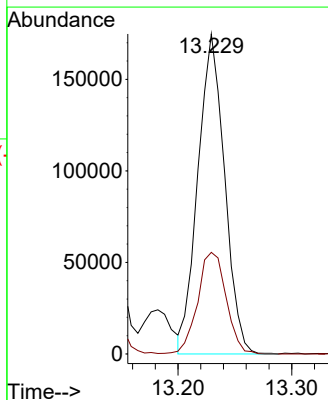
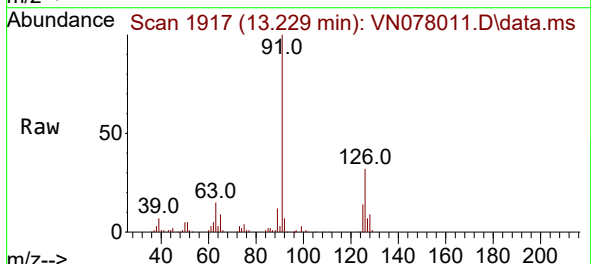
06/02/2023
Supervised By :Semsettin
Yesilyurt

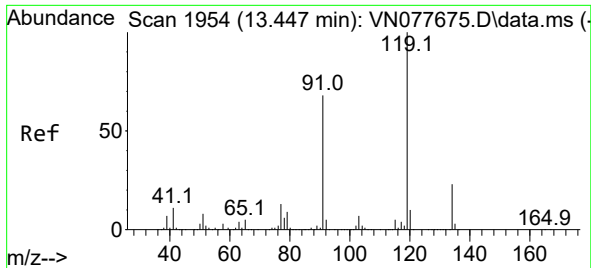
06/02/2023



#82
4-Chlorotoluene
Concen: 21.920 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

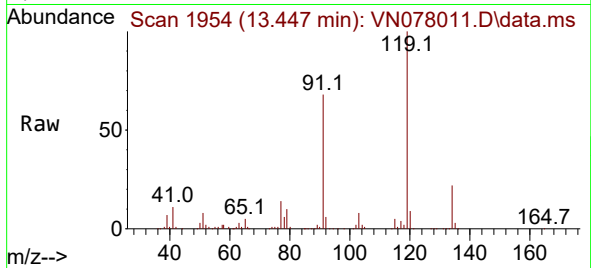
Tgt Ion: 91 Resp: 285602
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0





#83
tert-Butylbenzene
Concen: 22.967 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



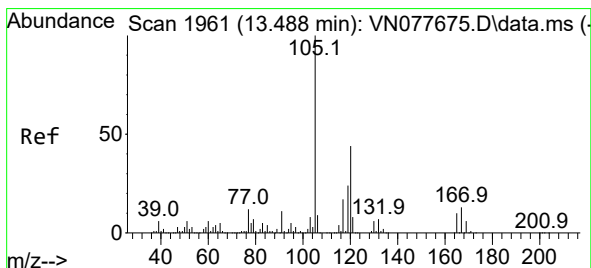
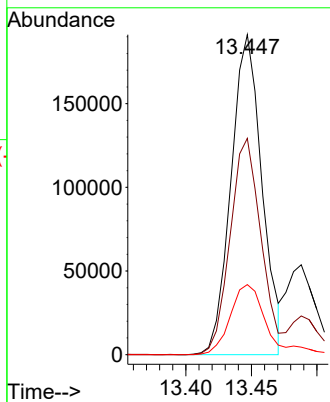
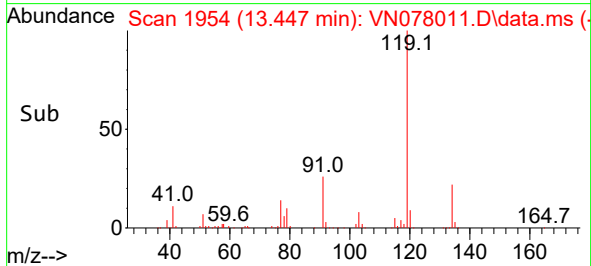
Tgt Ion:119 Resp: 313679
Ion Ratio Lower Upper
119 100
91 68.6 33.9 101.7
134 25.6 13.2 39.6

Manual Integrations
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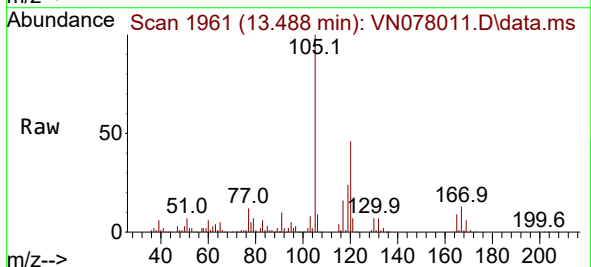
Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

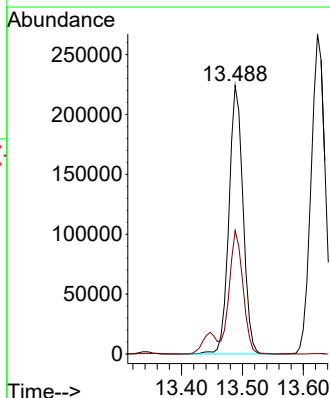
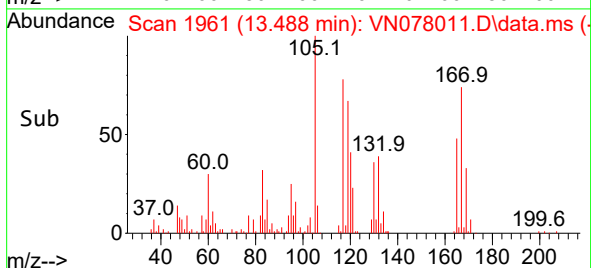
06/02/2023

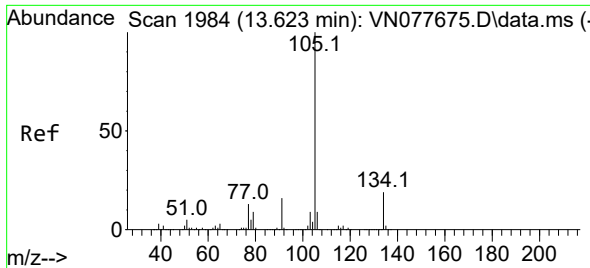


#84
1,2,4-Trimethylbenzene
Concen: 23.412 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37



Tgt Ion:105 Resp: 360228
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 22.169 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078011.D
 Acq: 01 Jun 2023 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601MBSD01

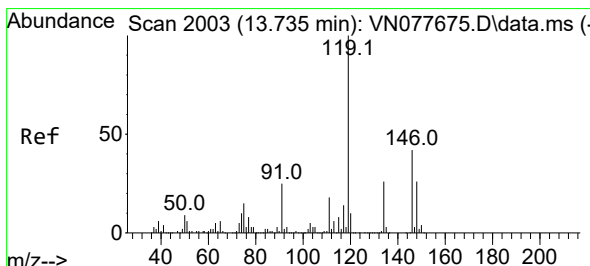
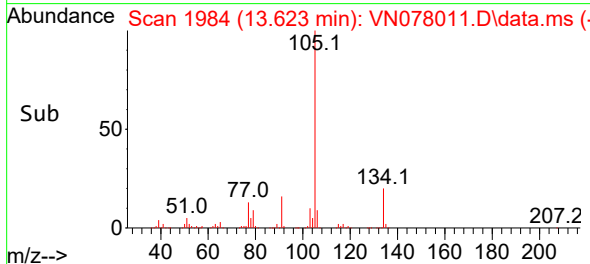
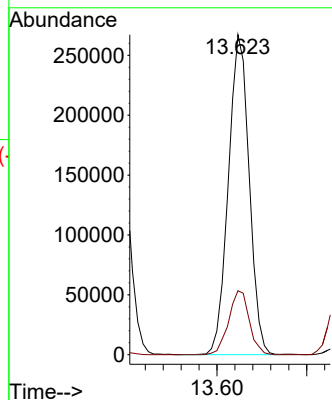
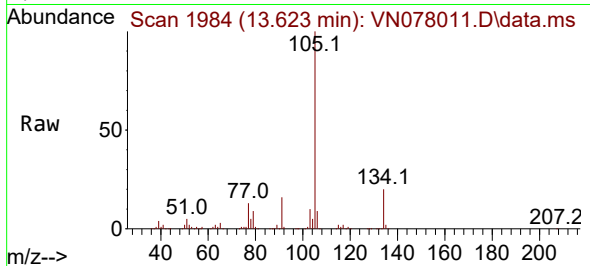
Tgt Ion:105 Resp: 430300
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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Reviewed By :John
 Carlone

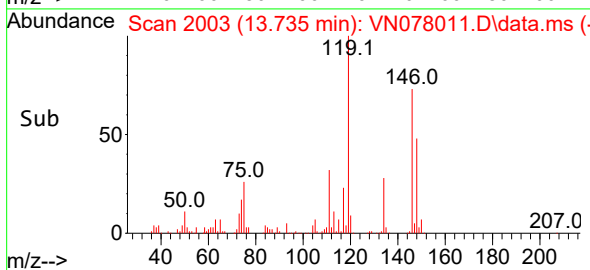
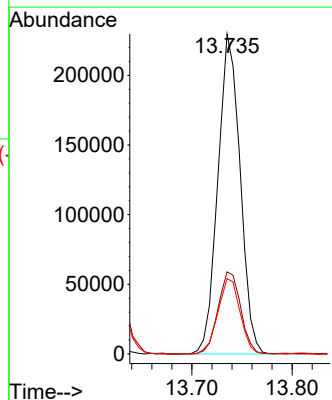
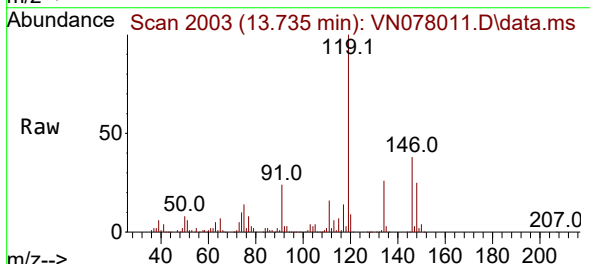
06/02/2023
 Supervised By :Semsettin
 Yesilyurt

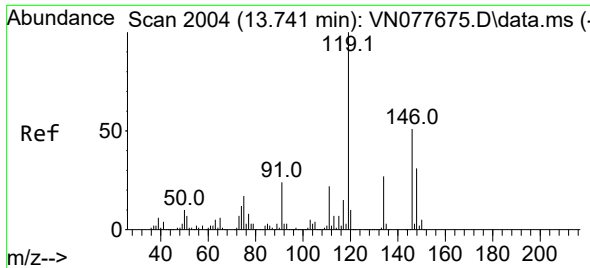
06/02/2023



#86
 p-Isopropyltoluene
 Concen: 22.878 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078011.D
 Acq: 01 Jun 2023 15:37

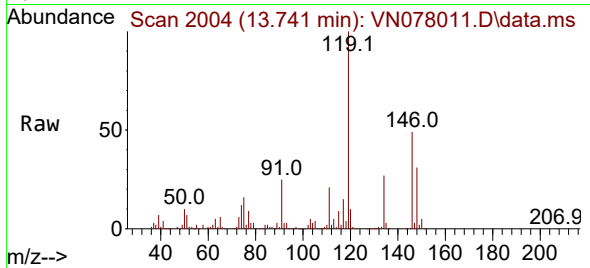
Tgt Ion:119 Resp: 354023
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 23.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.392 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



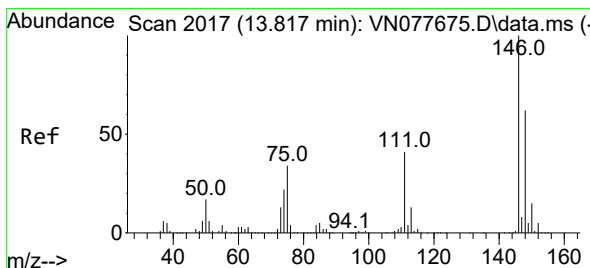
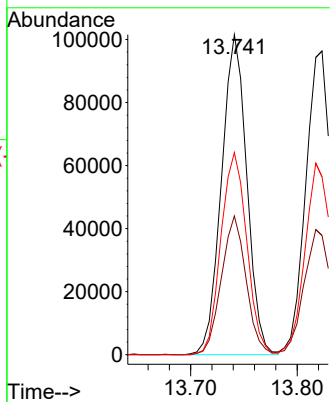
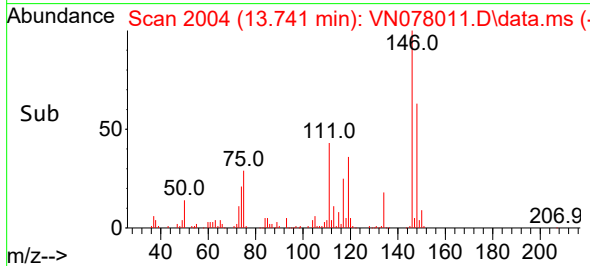
Tgt Ion:146 Resp: 168050
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.3
148 64.3 32.0 96.0

Manual Integrations
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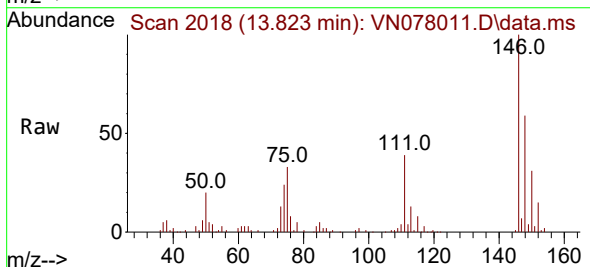
Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

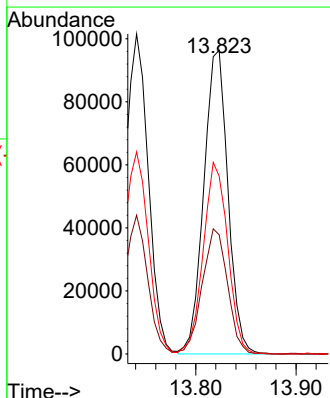
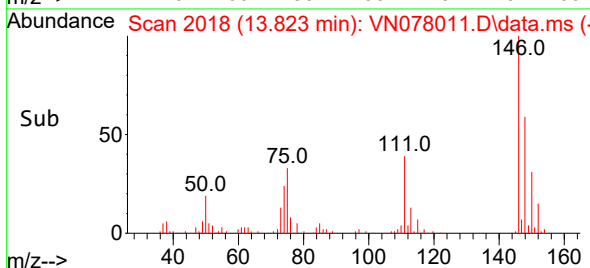
06/02/2023

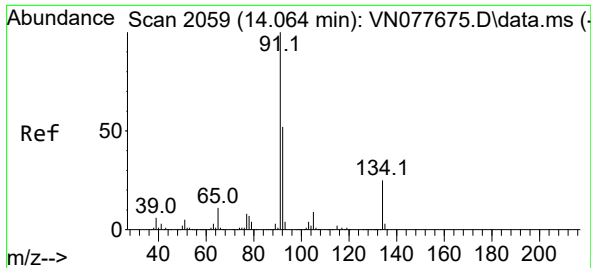


#88
1,4-Dichlorobenzene
Concen: 20.744 ug/l
RT: 13.823 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37



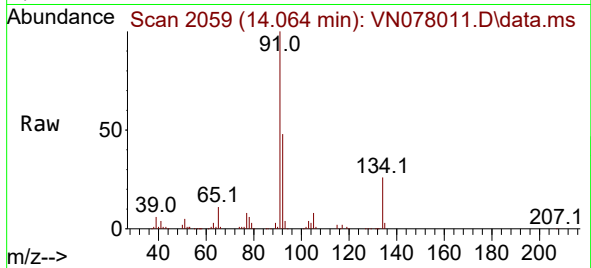
Tgt Ion:146 Resp: 161716
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 64.0 31.6 94.8





#89
n-Butylbenzene
Concen: 19.458 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



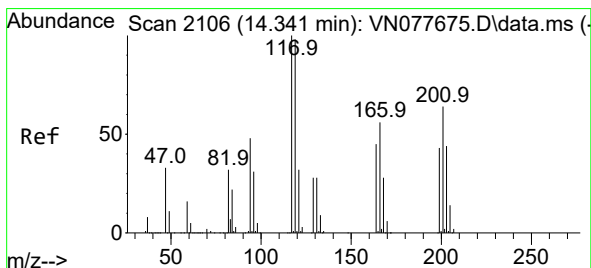
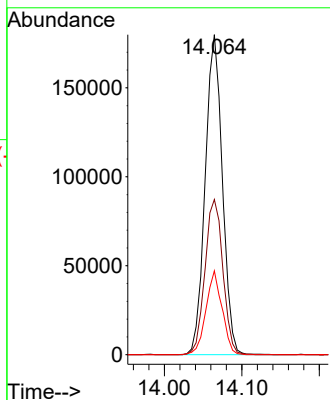
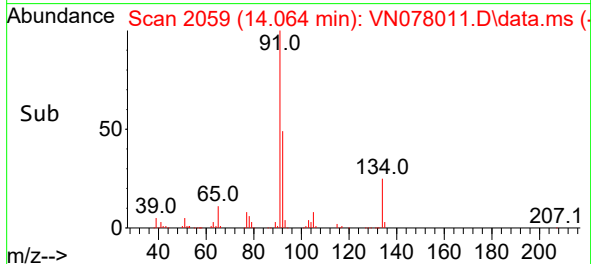
Tgt Ion: 91 Resp: 27694
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 24.6 12.6 37.6

Manual Integrations
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Reviewed By :John
Carlone

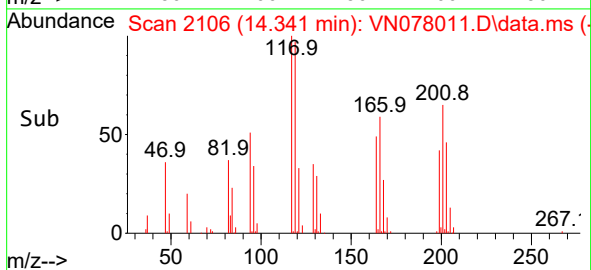
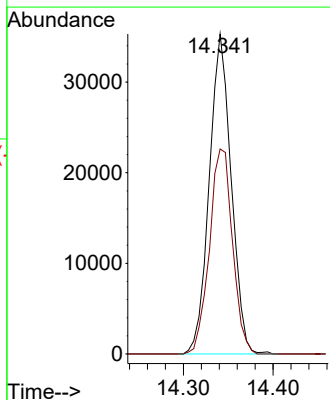
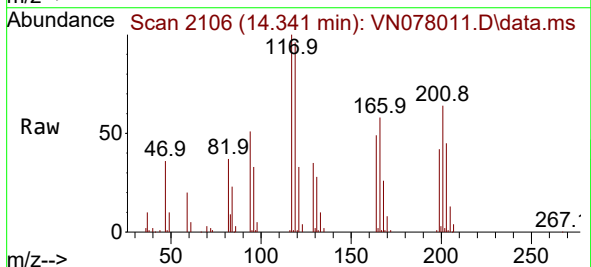
06/02/2023
Supervised By :Semsettin
Yesilyurt

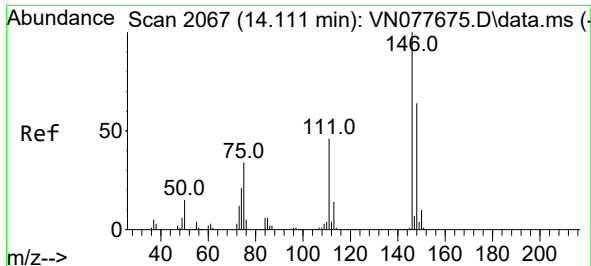
06/02/2023



#90
Hexachloroethane
Concen: 23.566 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Tgt Ion:117 Resp: 59907
Ion Ratio Lower Upper
117 100
201 67.4 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 23.454 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.001 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

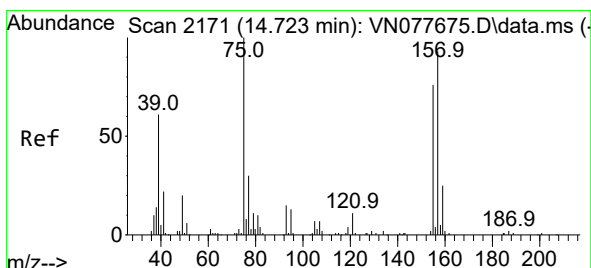
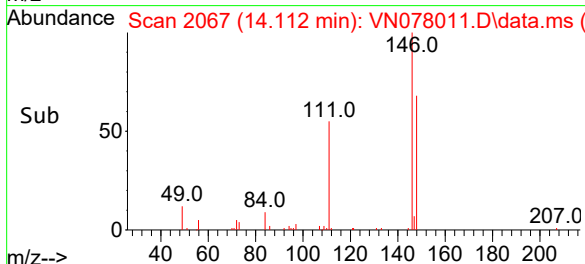
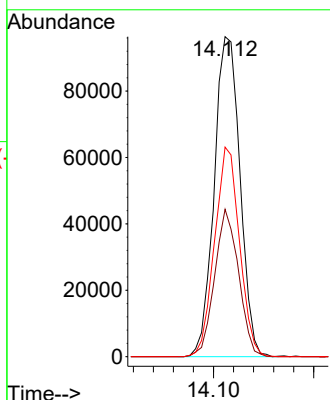
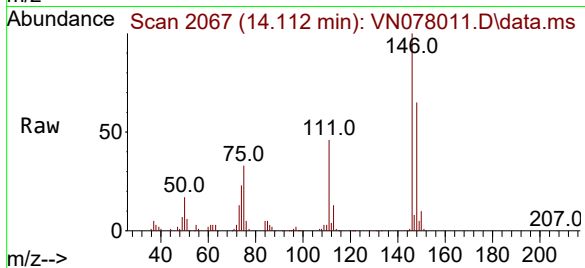
Tgt Ion:	146	Resp:	17213
Ion Ratio	Lower	Upper	
146	100		
111	42.8	22.0	66.0
148	63.2	31.8	95.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

06/02/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.149 ug/l

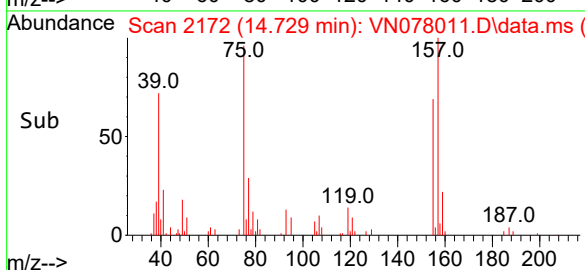
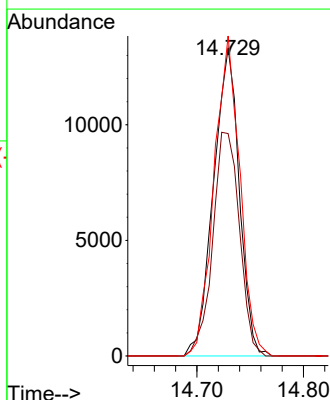
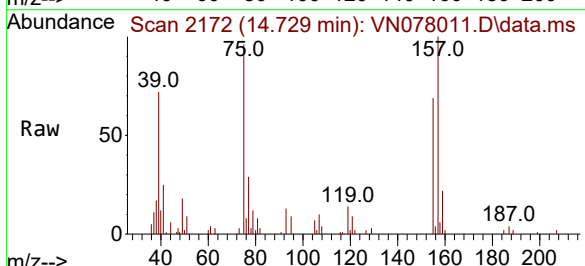
RT: 14.729 min Scan# 2172

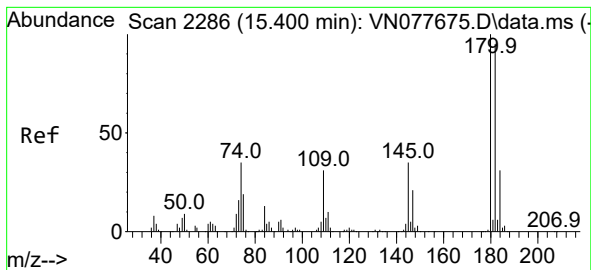
Delta R.T. 0.006 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37

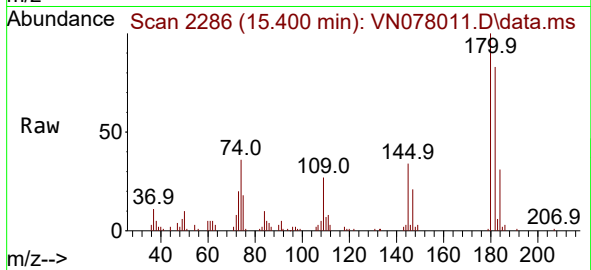
Tgt Ion:	75	Resp:	22339
Ion Ratio	Lower	Upper	
75	100		
155	75.4	39.1	117.2
157	103.8	50.3	150.9





#93
1,2,4-Trichlorobenzene
Concen: 14.609 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBSD01



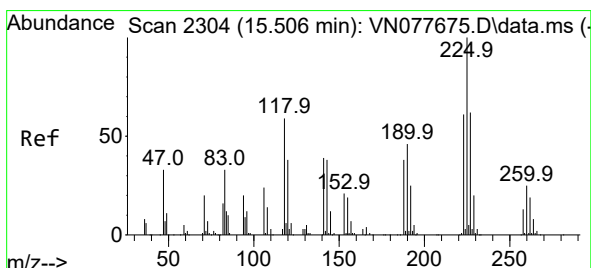
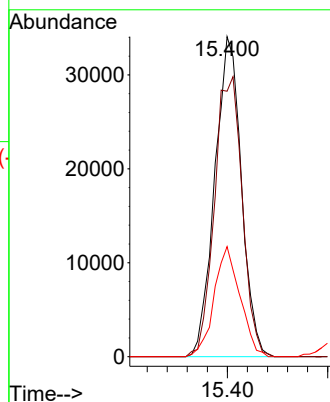
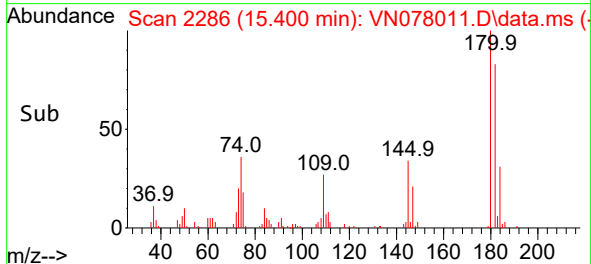
Tgt Ion:180 Resp: 6265
Ion Ratio Lower Upper
180 100
182 91.5 46.1 138.2
145 33.6 16.6 49.8

Manual Integrations
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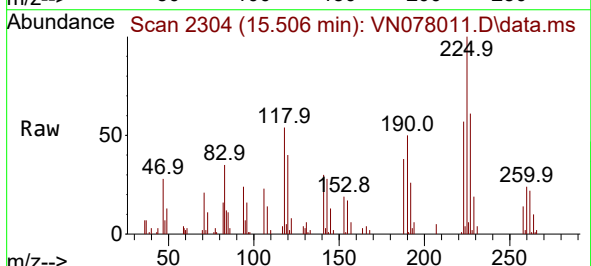
Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

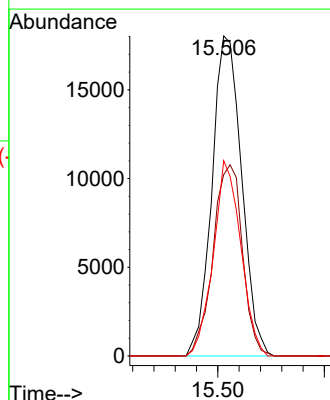
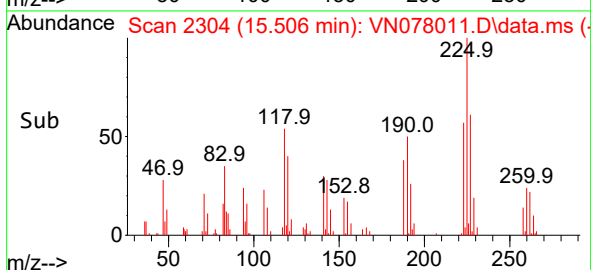
06/02/2023

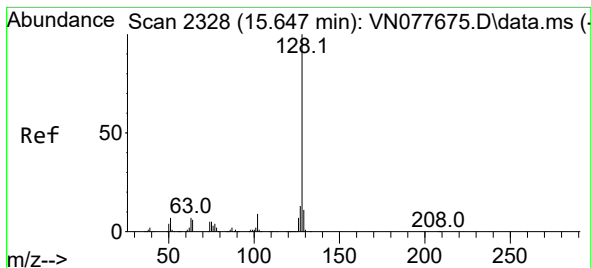


#94
Hexachlorobutadiene
Concen: 19.559 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078011.D
Acq: 01 Jun 2023 15:37



Tgt Ion:225 Resp: 34828
Ion Ratio Lower Upper
225 100
223 59.2 31.3 93.8
227 56.6 31.9 95.9





#95

Naphthalene

Concen: 12.806 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078011.D

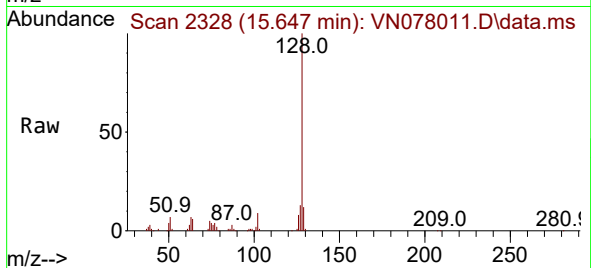
Acq: 01 Jun 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01



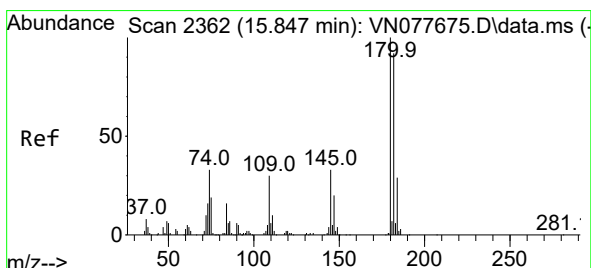
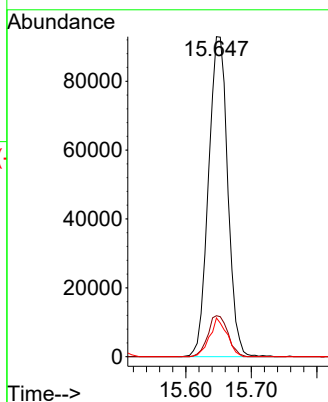
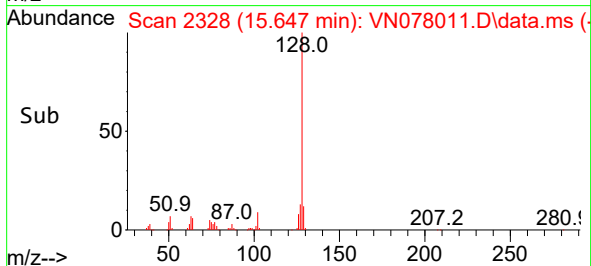
Tgt Ion:	128	Resp:	18904
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.0	15.0
129	10.9	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/02/2023
Supervised By :Semsettin
Yesilyurt

06/02/2023



#96

1,2,3-Trichlorobenzene

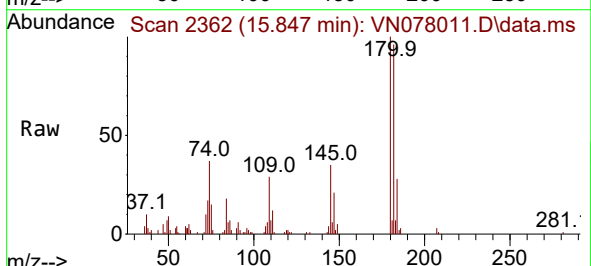
Concen: 16.439 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078011.D

Acq: 01 Jun 2023 15:37



Tgt Ion:	180	Resp:	69028
Ion Ratio	Lower	Upper	
180	100		
182	94.4	46.2	138.6
145	32.7	17.5	52.6

