

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078010.D
 Acq On : 01 Jun 2023 15:01
 Operator : JC\MD
 Sample : VN0601MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2023
 Supervised By : Semsettin Yesilyurt 06/02/2023

Quant Time: Jun 02 01:51:03 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

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	373218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	673566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.876	117	580100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	238362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	292131	52.313	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.620%			
35) Dibromofluoromethane	8.177	113	244083	55.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.140%			
50) Toluene-d8	10.576	98	899223	53.189	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.380%			
62) 4-Bromofluorobenzene	12.859	95	298780	50.039	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	73520	17.309	ug/l	98
3) Chloromethane	2.371	50	82702	17.189	ug/l	97
4) Vinyl Chloride	2.518	62	102482	19.137	ug/l	99
5) Bromomethane	2.959	94	82431	20.813	ug/l	100
6) Chloroethane	3.130	64	74565	19.321	ug/l	92
7) Trichlorofluoromethane	3.506	101	152351	20.414	ug/l	99
8) Diethyl Ether	3.965	74	55005	20.189	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.383	101	88849	21.512	ug/l	98
10) Methyl Iodide	4.600	142	102290	20.767	ug/l	95
11) Tert butyl alcohol	5.536	59	78317	101.620	ug/l	100
12) 1,1-Dichloroethene	4.353	96	78360	19.962	ug/l	90
13) Acrolein	4.189	56	37162	55.110	ug/l	100
14) Allyl chloride	5.030	41	121208	21.019	ug/l #	92
15) Acrylonitrile	5.730	53	195070	94.741	ug/l	94
16) Acetone	4.442	43	201690	114.799	ug/l	92
17) Carbon Disulfide	4.724	76	186669	17.649	ug/l	99
18) Methyl Acetate	5.036	43	149574	20.294	ug/l	91
19) Methyl tert-butyl Ether	5.812	73	290251	20.428	ug/l	95
20) Methylene Chloride	5.283	84	97711	20.190	ug/l #	92
21) trans-1,2-Dichloroethene	5.794	96	85953	19.493	ug/l	84
22) Diisopropyl ether	6.677	45	273778	20.255	ug/l #	92
23) Vinyl Acetate	6.612	43	801137	95.663	ug/l	93
24) 1,1-Dichloroethane	6.583	63	175963	21.249	ug/l	96
25) 2-Butanone	7.494	43	278239	101.240	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	149456	21.244	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	109435	20.699	ug/l	91
28) Bromochloromethane	7.824	49	77650	21.682	ug/l	86
29) Tetrahydrofuran	7.847	42	170317	94.643	ug/l #	85
30) Chloroform	7.977	83	185611	20.376	ug/l	98
31) Cyclohexane	8.265	56	142362	18.757	ug/l	91
32) 1,1,1-Trichloroethane	8.182	97	165628	21.386	ug/l	98
36) 1,1-Dichloropropene	8.382	75	135445	21.083	ug/l	99
37) Ethyl Acetate	7.571	43	112554	19.656	ug/l #	94
38) Carbon Tetrachloride	8.371	117	144340	22.250	ug/l	96
39) Methylcyclohexane	9.606	83	150244	19.103	ug/l #	89
40) Benzene	8.612	78	407347	21.487	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	56494	18.526	ug/l	93
42) 1,2-Dichloroethane	8.682	62	146333	21.249	ug/l	97
43) Isopropyl Acetate	8.700	43	183955	19.668	ug/l	95
44) Trichloroethene	9.359	130	108027	22.504	ug/l	99
45) 1,2-Dichloropropane	9.629	63	106699	22.065	ug/l	92
46) Dibromomethane	9.718	93	75681	21.872	ug/l	97
47) Bromodichloromethane	9.894	83	150382	22.700	ug/l	95
48) Methyl methacrylate	9.688	41	90513	20.412	ug/l #	84
49) 1,4-Dioxane	9.700	88	37776	451.034	ug/l #	91
51) 4-Methyl-2-Pentanone	10.453	43	570383	102.596	ug/l	92
52) Toluene	10.635	92	266337	22.566	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	147444	21.018	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	165942	21.465	ug/l	94
55) 1,1,2-Trichloroethane	11.023	97	103466	22.079	ug/l	97
56) Ethyl methacrylate	10.882	69	142553	20.119	ug/l #	91
57) 1,3-Dichloropropane	11.170	76	172310	21.448	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	253951	72.853	ug/l	93
59) 2-Hexanone	11.200	43	402477	97.875	ug/l	92
60) Dibromochloromethane	11.365	129	107856	22.294	ug/l	99
61) 1,2-Dibromoethane	11.476	107	101303	21.669	ug/l	98
64) Tetrachloroethene	11.112	164	100733	24.831	ug/l	94
65) Chlorobenzene	11.900	112	278143	22.117	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.970	131	105024	24.136	ug/l	97
67) Ethyl Benzene	11.970	91	493995	21.920	ug/l	96
68) m/p-Xylenes	12.082	106	374340	43.837	ug/l	98
69) o-Xylene	12.406	106	186704	22.232	ug/l	99
70) Styrene	12.417	104	294462	22.072	ug/l	99
71) Bromoform	12.588	173	65446	22.609	ug/l #	98
73) Isopropylbenzene	12.706	105	476949	23.213	ug/l	99
74) N-amyl acetate	12.500	43	147586	19.433	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.947	83	142052	22.473	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	123095m	20.621	ug/l	
77) Bromobenzene	12.988	156	104485	22.283	ug/l	99
78) n-propylbenzene	13.047	91	550909	22.743	ug/l	100
79) 2-Chlorotoluene	13.135	91	327584	22.663	ug/l	98
80) 1,3,5-Trimethylbenzene	13.182	105	404051	23.398	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.747	75	36284	19.429	ug/l	88
82) 4-Chlorotoluene	13.229	91	314127	21.842	ug/l	100
83) tert-Butylbenzene	13.447	119	339800	22.540	ug/l	98
84) 1,2,4-Trimethylbenzene	13.494	105	393856	23.190	ug/l	99
85) sec-Butylbenzene	13.623	105	469123	21.896	ug/l	100
86) p-Isopropyltoluene	13.735	119	382499	22.394	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	182731	21.073	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	178673	20.764	ug/l	99
89) n-Butylbenzene	14.064	91	301941	19.219	ug/l	98
90) Hexachloroethane	14.341	117	63956	22.793	ug/l	91
91) 1,2-Dichlorobenzene	14.111	146	183132	22.606	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	22915	18.725	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	68460	14.461	ug/l	98
94) Hexachlorobutadiene	15.506	225	37971	19.318	ug/l	98
95) Naphthalene	15.647	128	196815	12.079	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	71931	15.519	ug/l	97

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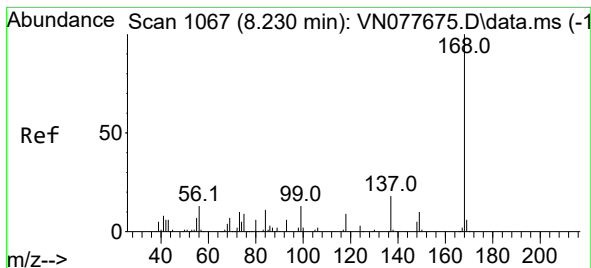
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. 0.005 min

Lab File: VN078010.D

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Instrument :

MSVOA_N

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VN0601MBS01

Tgt Ion:168 Resp: 373218

Ion Ratio Lower Upper

168 100

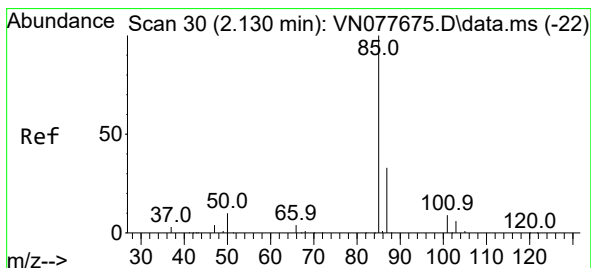
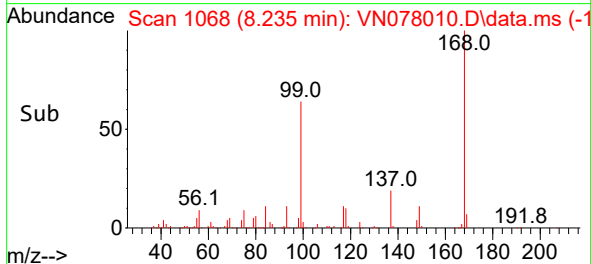
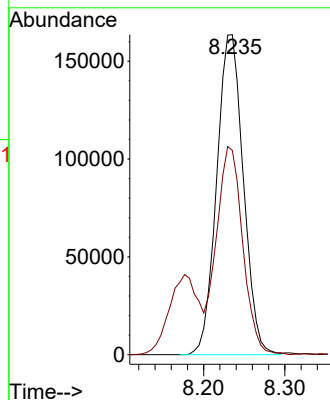
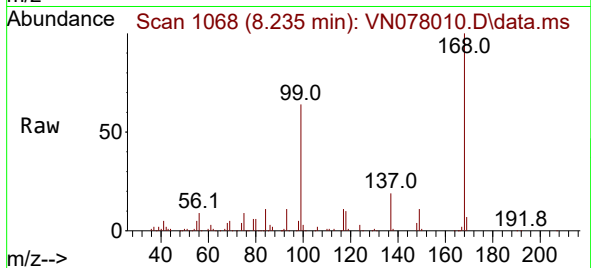
99 63.2 53.0 79.6

Manual Integrations

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Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#2

Dichlorodifluoromethane

Concen: 17.309 ug/l

RT: 2.130 min Scan# 30

Delta R.T. -0.000 min

Lab File: VN078010.D

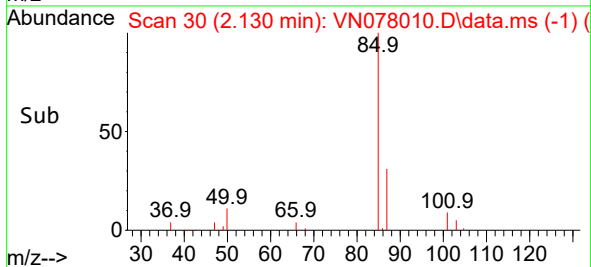
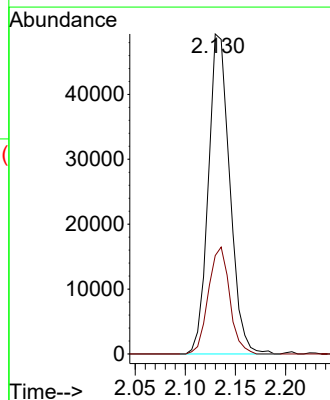
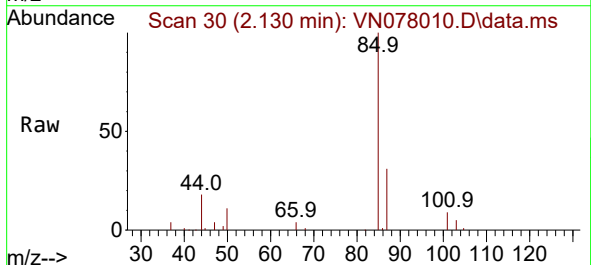
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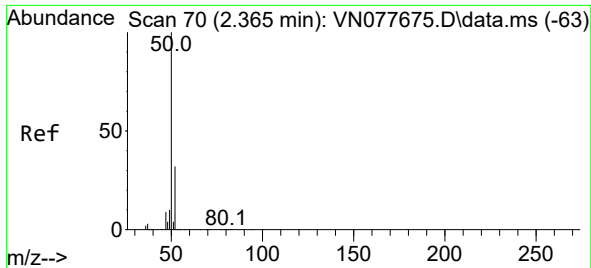
Tgt Ion: 85 Resp: 73520

Ion Ratio Lower Upper

85 100

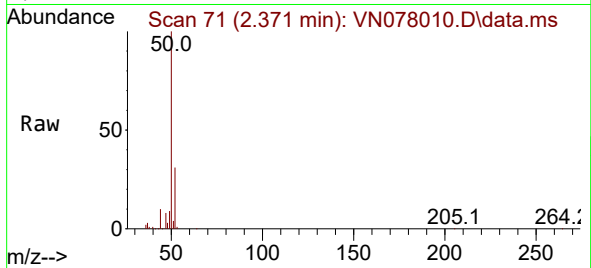
87 30.8 15.8 47.4





#3
Chloromethane
Concen: 17.189 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

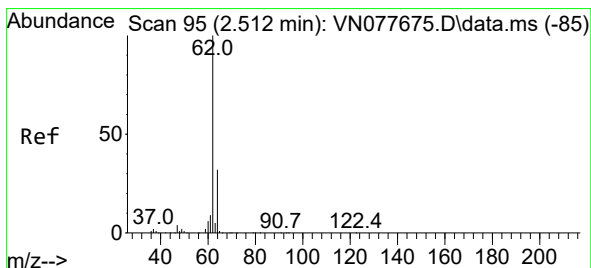
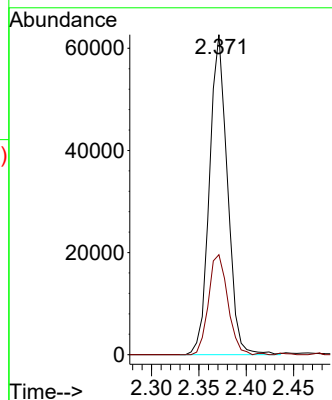
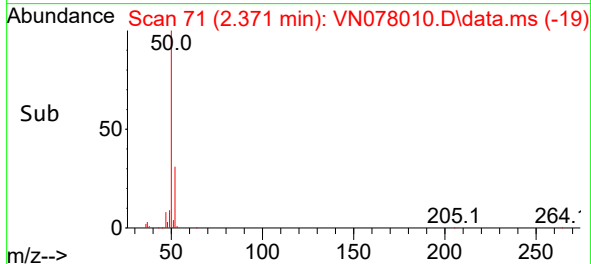
Instrument :
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ClientSampleId :
VN0601MBS01



Tgt Ion: 50 Resp: 82702
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7

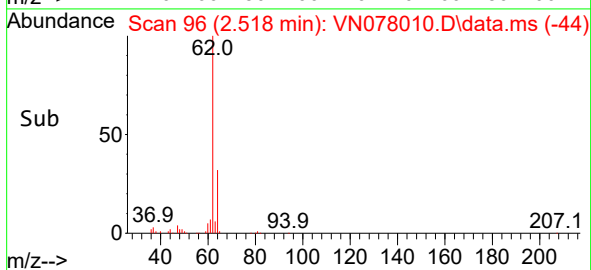
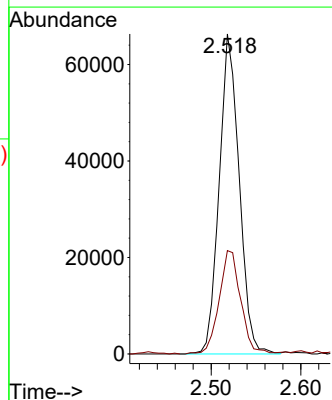
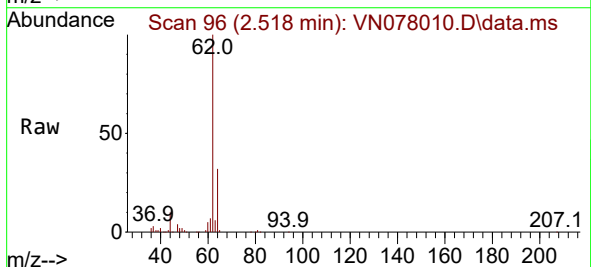
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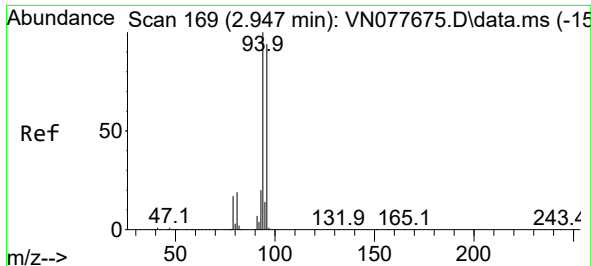
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#4
Vinyl Chloride
Concen: 19.137 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

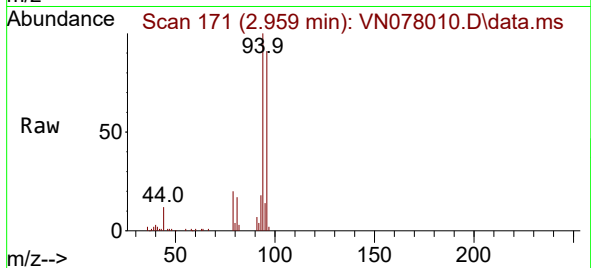
Tgt Ion: 62 Resp: 102482
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





#5
Bromomethane
Concen: 20.813 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

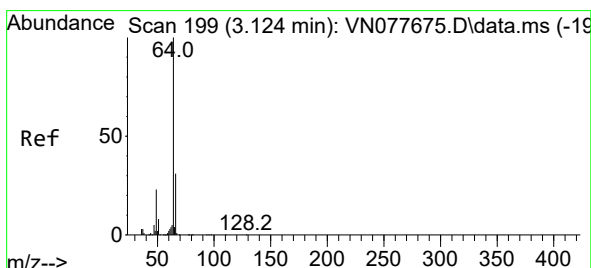
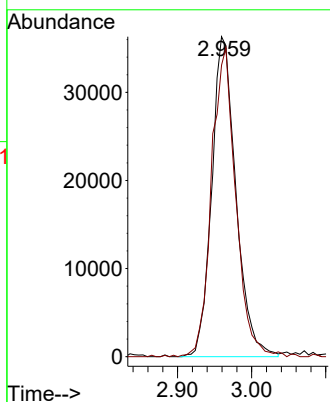
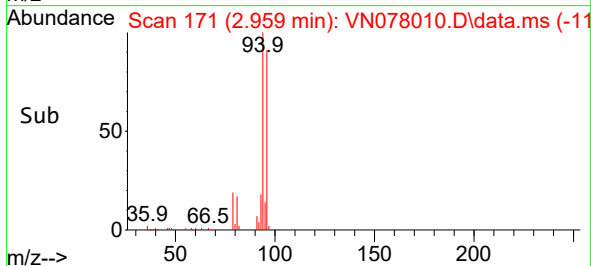
Instrument :
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Tgt Ion: 94 Resp: 8243
Ion Ratio Lower Upper
94 100
96 91.1 73.1 109.7

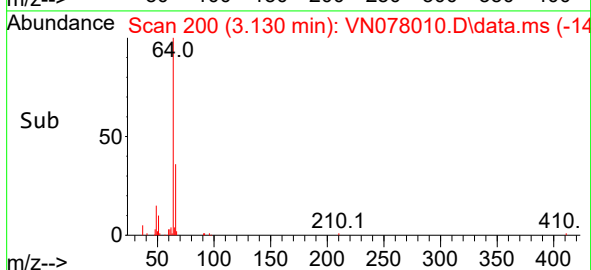
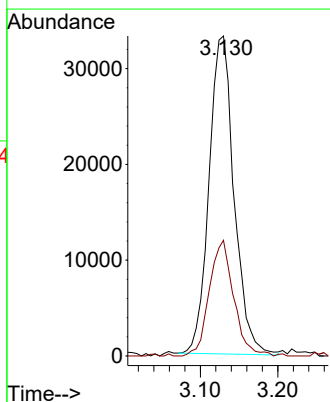
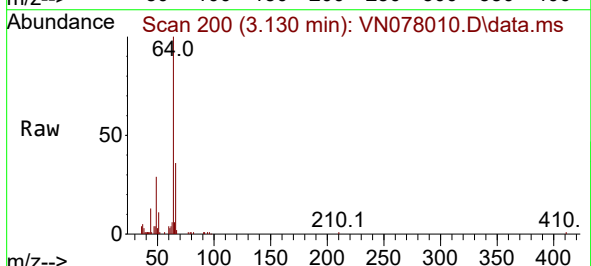
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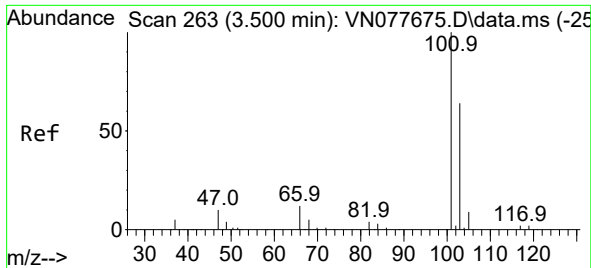
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#6
Chloroethane
Concen: 19.321 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion: 64 Resp: 74565
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.2





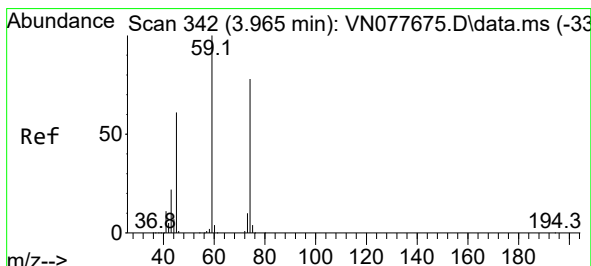
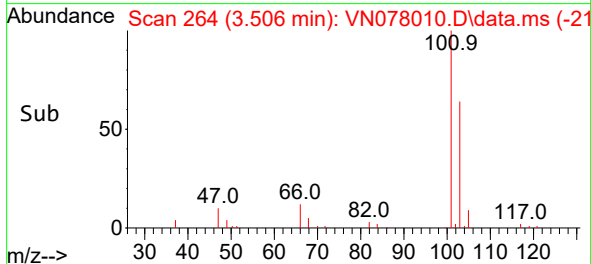
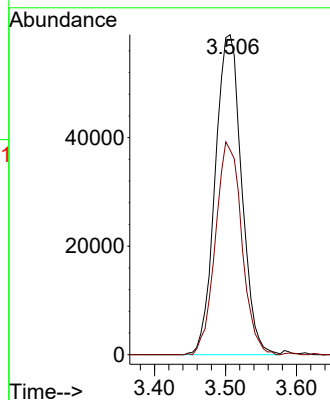
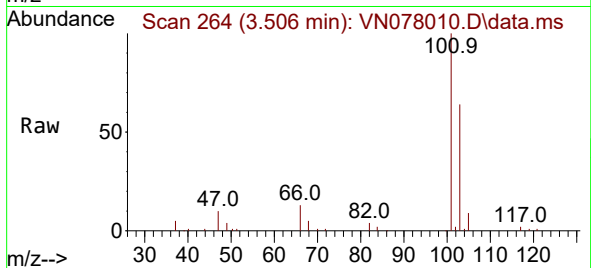
#7
Trichlorofluoromethane
Concen: 20.414 ug/l
RT: 3.506 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

Tgt Ion:101 Resp: 15235
Ion Ratio Lower Upper
101 100
103 64.0 50.7 76.1

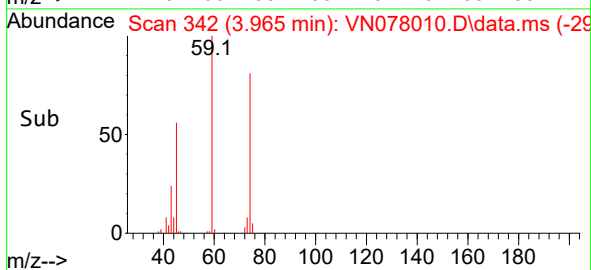
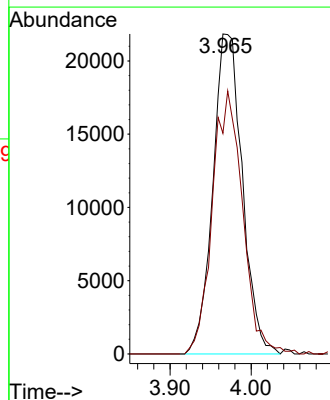
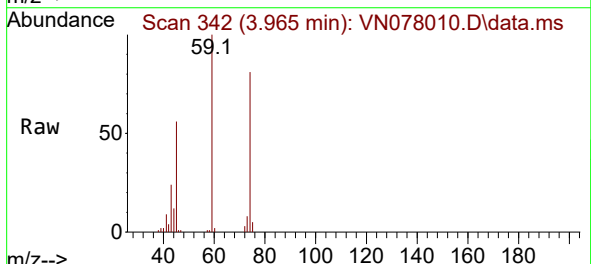
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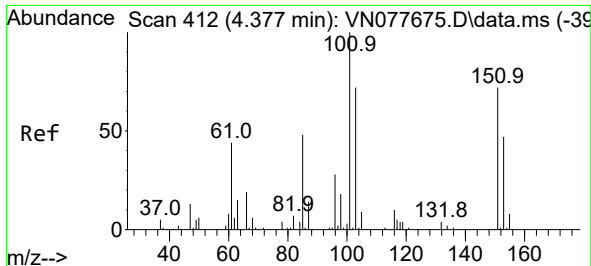
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#8
Diethyl Ether
Concen: 20.189 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion: 74 Resp: 55005
Ion Ratio Lower Upper
74 100
45 84.7 34.4 103.3





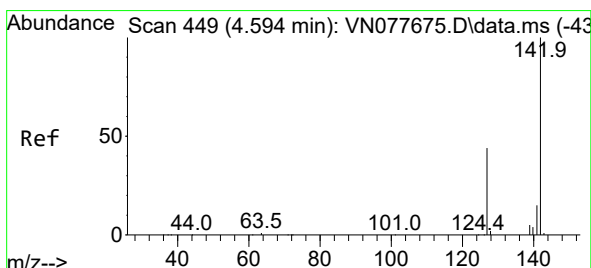
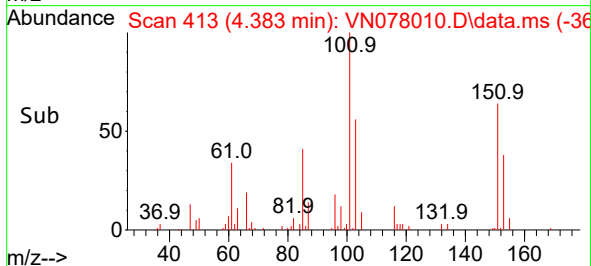
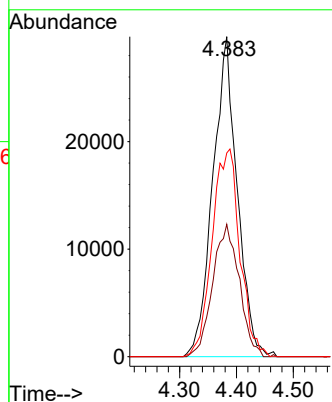
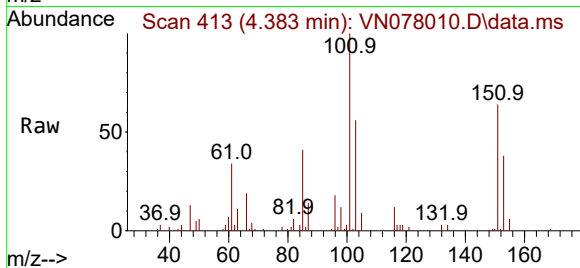
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.512 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

Tgt Ion:101 Resp: 88849
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 73.6 57.6 86.4

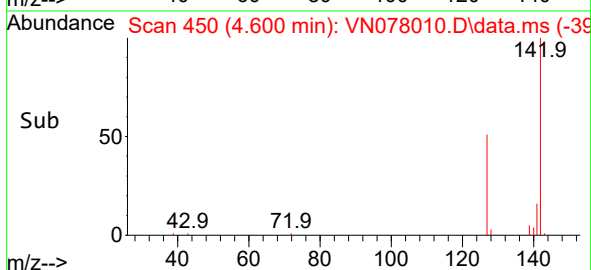
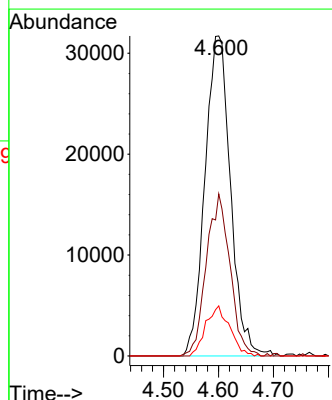
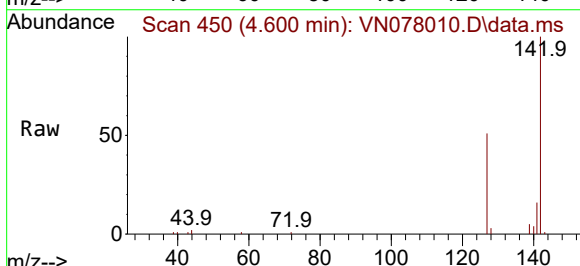
Manual Integrations
APPROVED

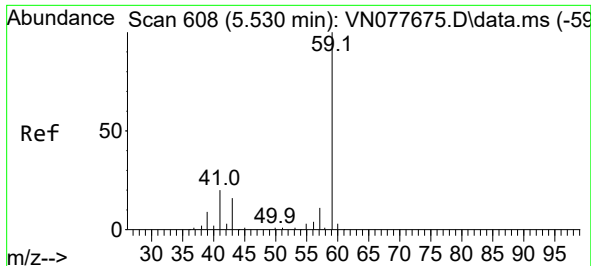
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#10
Methyl Iodide
Concen: 20.767 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

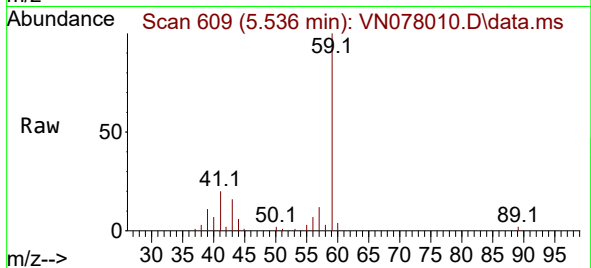
Tgt Ion:142 Resp: 102290
Ion Ratio Lower Upper
142 100
127 50.6 37.6 56.4
141 15.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 101.620 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

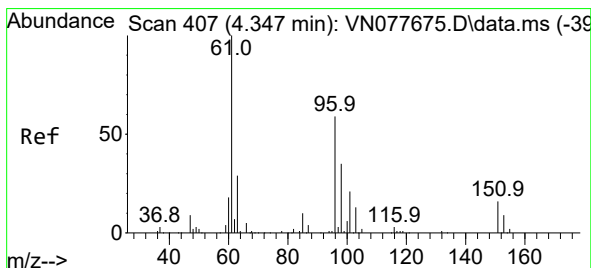
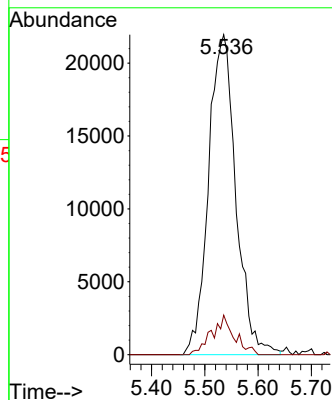
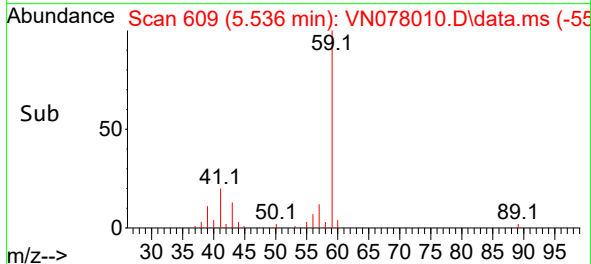
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 59 Resp: 7831
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

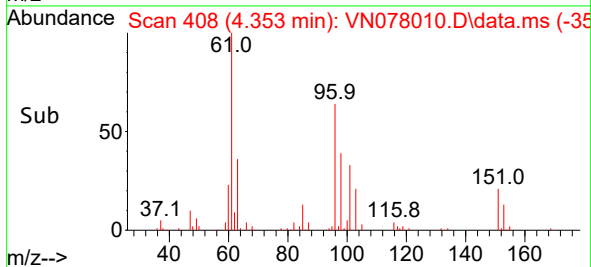
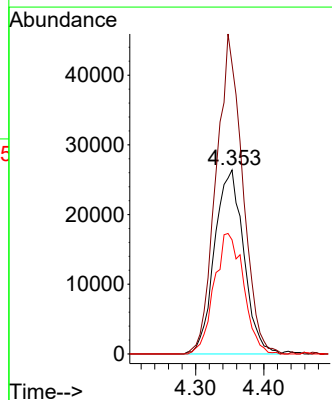
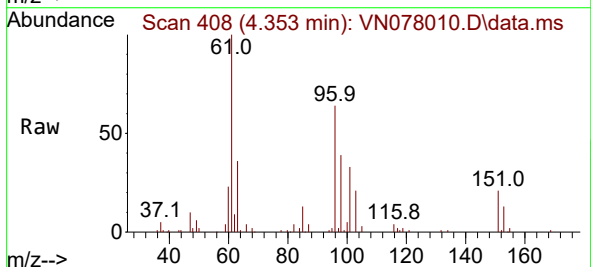
Manual Integrations
APPROVED

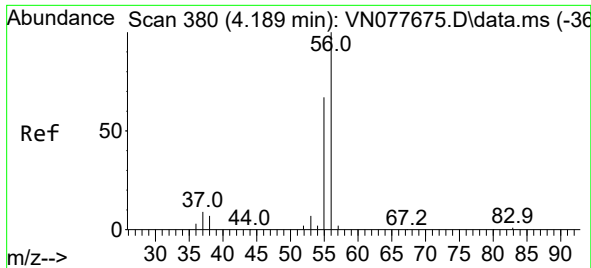
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#12
1,1-Dichloroethene
Concen: 19.962 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

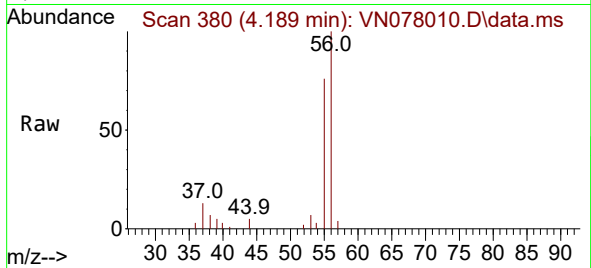
Tgt Ion: 96 Resp: 78360
Ion Ratio Lower Upper
96 100
61 157.5 112.7 169.1
98 62.0 51.2 76.8





#13
Acrolein
Concen: 55.110 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

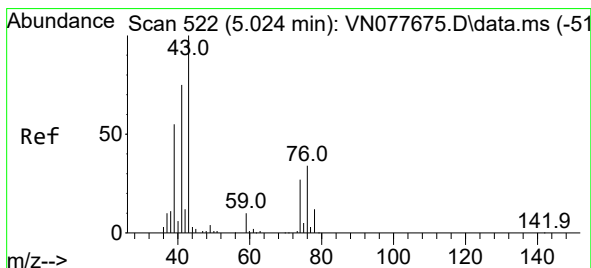
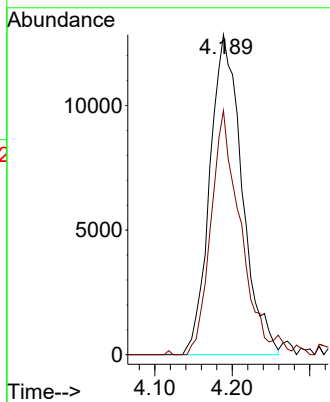
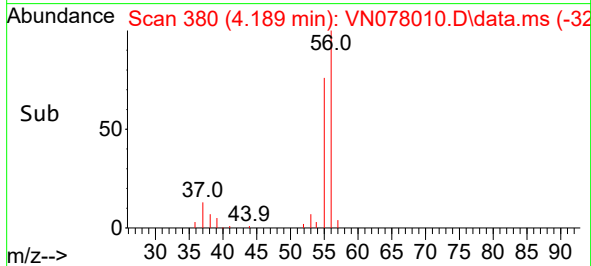
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



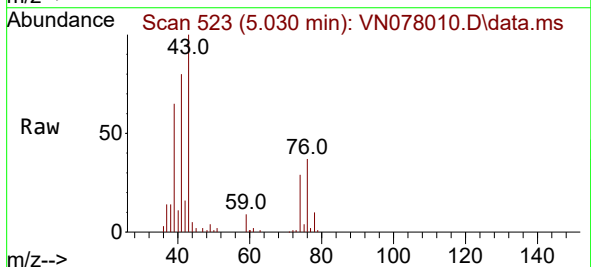
Tgt Ion: 56 Resp: 37162
Ion Ratio Lower Upper
56 100
55 68.4 54.5 81.7

Manual Integrations
APPROVED

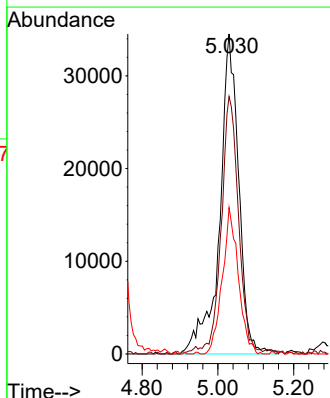
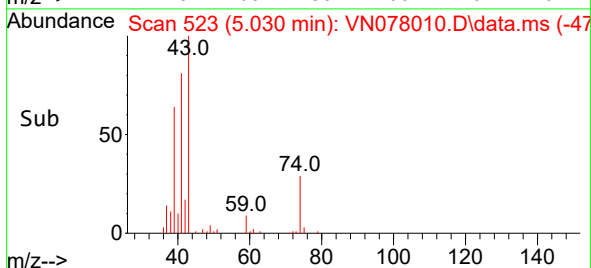
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

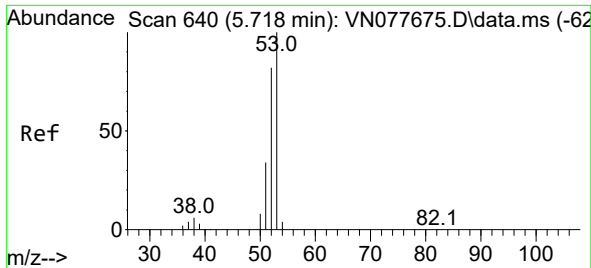


#14
Allyl chloride
Concen: 21.019 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



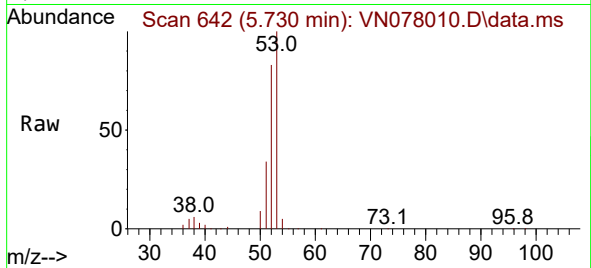
Tgt Ion: 41 Resp: 121208
Ion Ratio Lower Upper
41 100
39 70.7 58.8 88.2
76 38.4 39.1 58.7#





#15
Acrylonitrile
Concen: 94.741 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

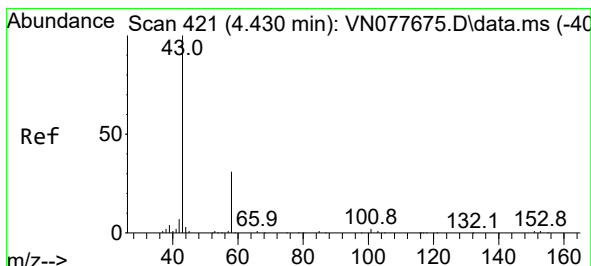
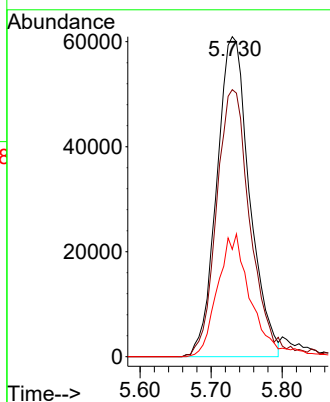
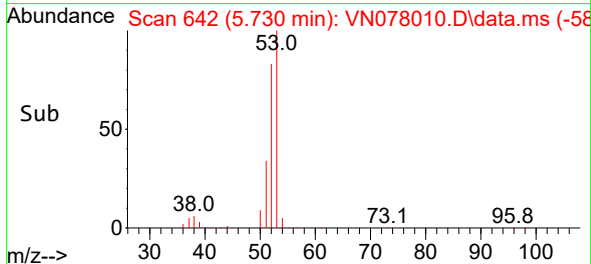
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



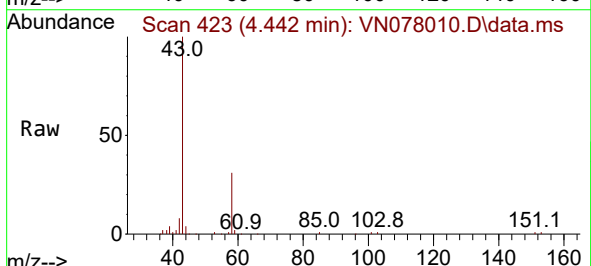
Tgt Ion: 53 Resp: 195070
Ion Ratio Lower Upper
53 100
52 86.4 65.3 97.9
51 39.6 28.9 43.3

Manual Integrations
APPROVED

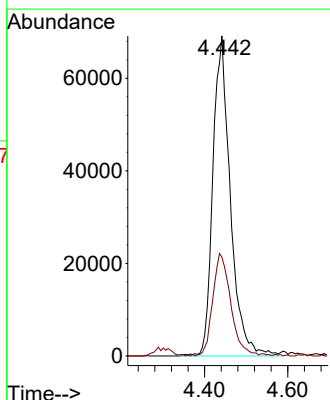
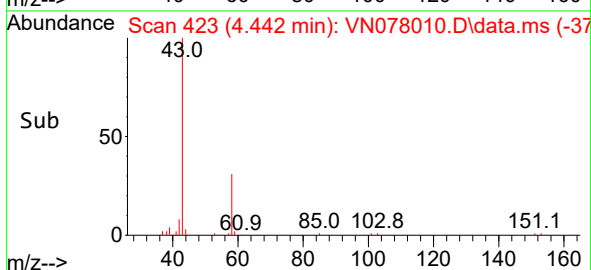
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

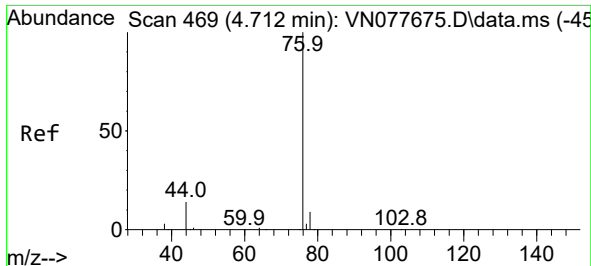


#16
Acetone
Concen: 114.799 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



Tgt Ion: 43 Resp: 201690
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0





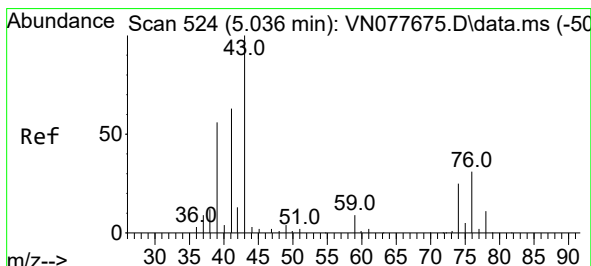
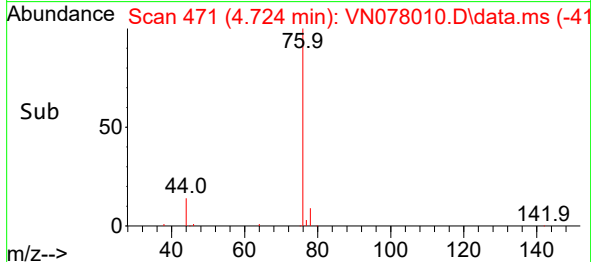
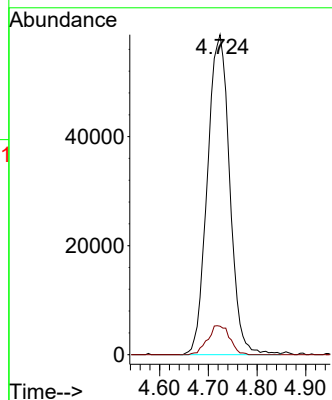
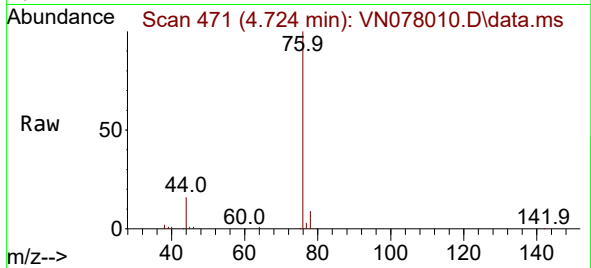
#17
Carbon Disulfide
Concen: 17.649 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.012 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

Tgt Ion: 76 Resp: 186669
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

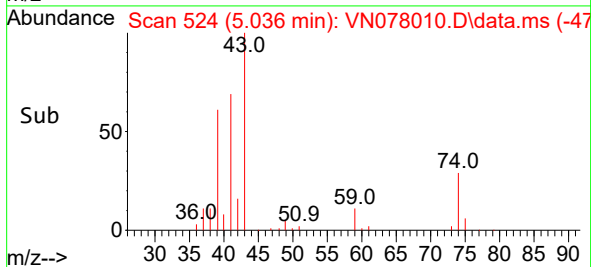
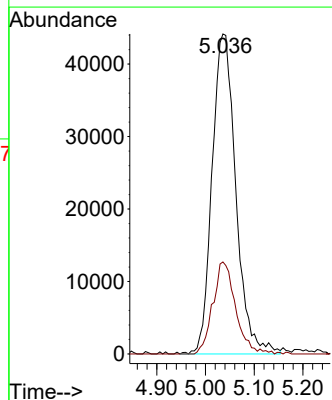
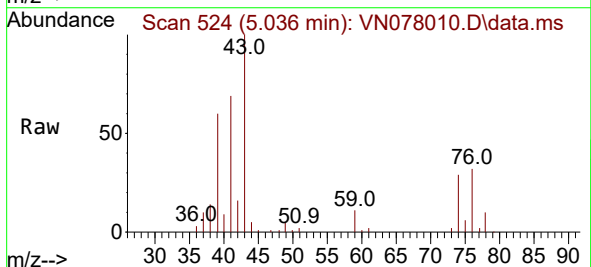
Manual Integrations
APPROVED

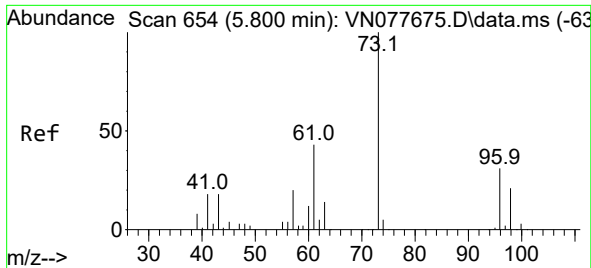
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#18
Methyl Acetate
Concen: 20.294 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

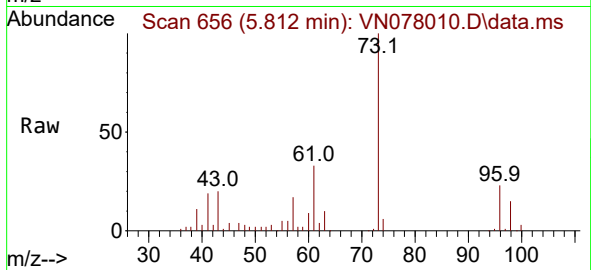
Tgt Ion: 43 Resp: 149574
Ion Ratio Lower Upper
43 100
74 27.7 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 20.428 ug/l
RT: 5.812 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

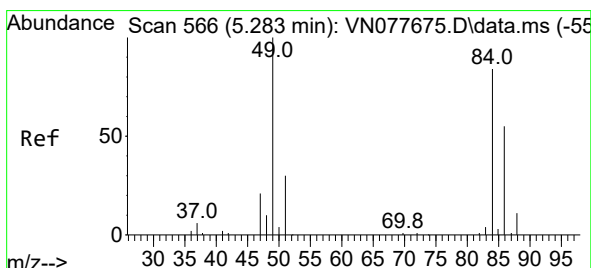
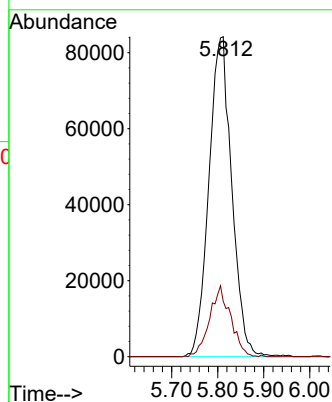
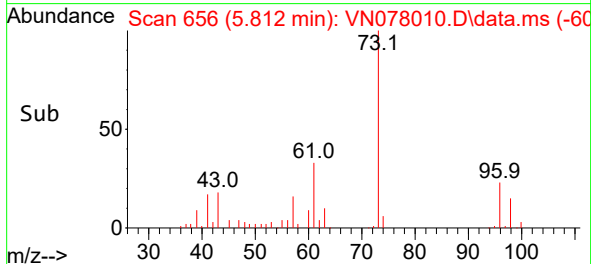
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 73 Resp: 29025
Ion Ratio Lower Upper
73 100
57 17.3 15.6 23.4

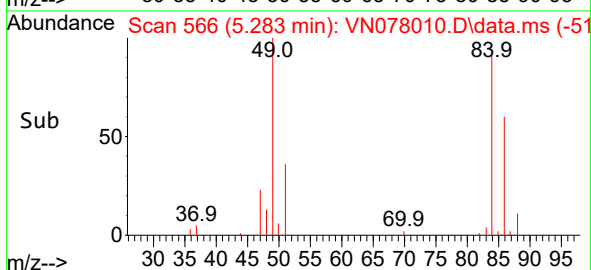
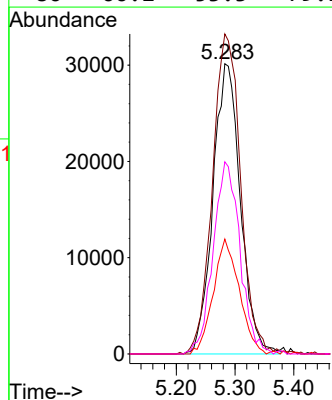
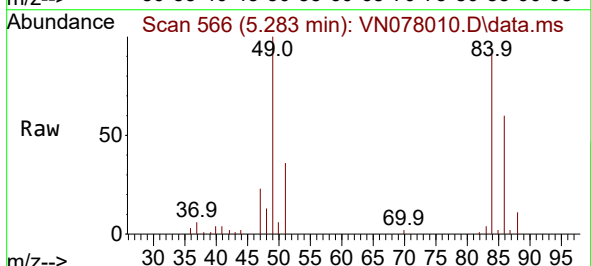
Manual Integrations
APPROVED

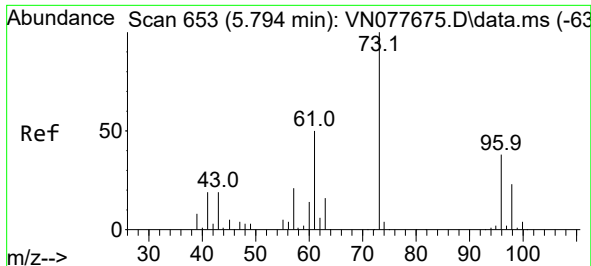
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#20
Methylene Chloride
Concen: 20.190 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

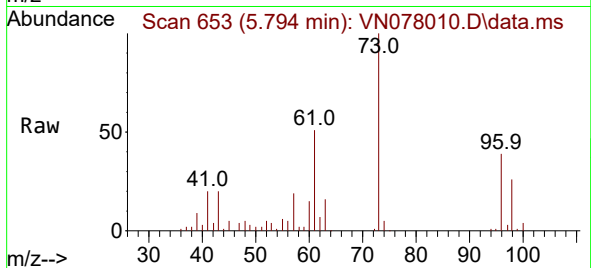
Tgt Ion: 84 Resp: 97711
Ion Ratio Lower Upper
84 100
49 109.7 79.7 119.5
51 39.6 25.2 37.8#
86 66.2 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.493 ug/l
RT: 5.794 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

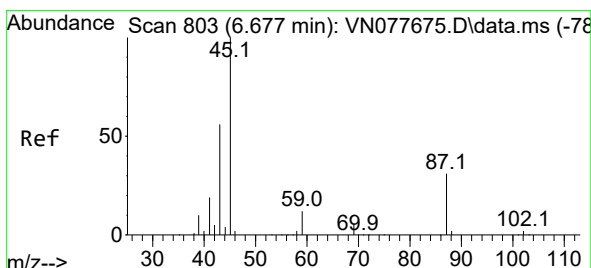
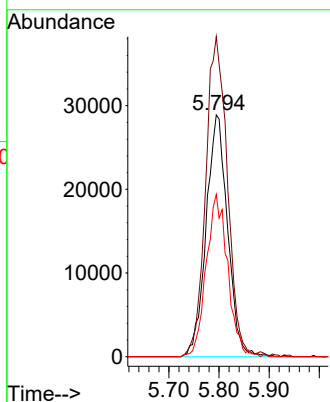
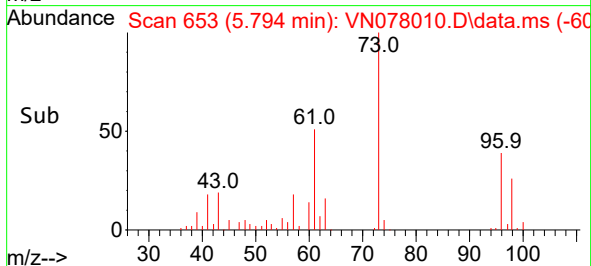
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 96 Resp: 8595
Ion Ratio Lower Upper
96 100
61 132.4 90.1 135.1
98 67.1 46.4 69.6

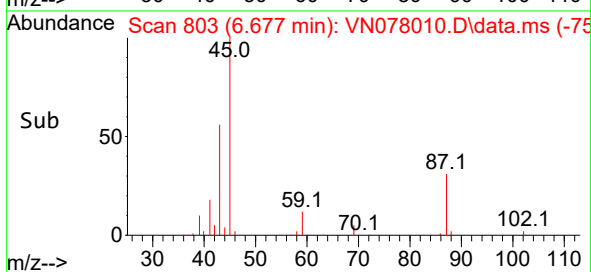
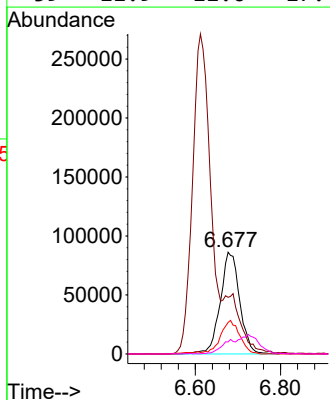
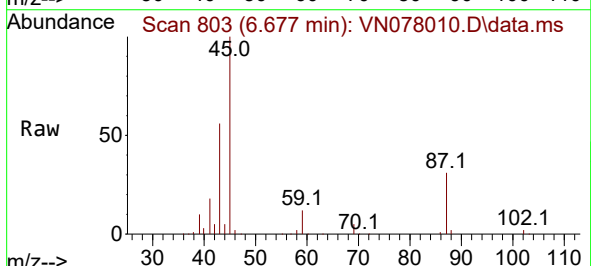
Manual Integrations
APPROVED

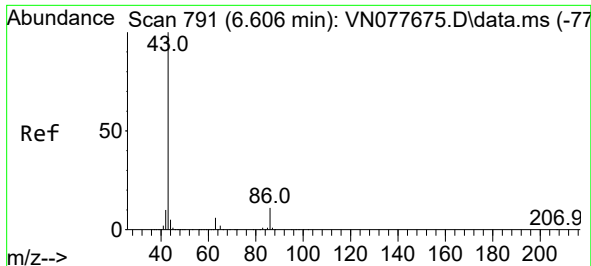
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#22
Diisopropyl ether
Concen: 20.255 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

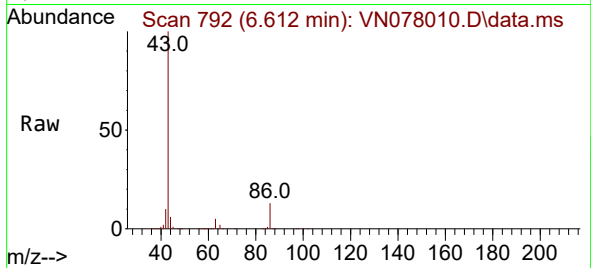
Tgt Ion: 45 Resp: 273778
Ion Ratio Lower Upper
45 100
43 54.3 45.5 68.3
87 31.0 31.8 47.8#
59 11.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 95.663 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078010.D
 Acq: 01 Jun 2023 15:01

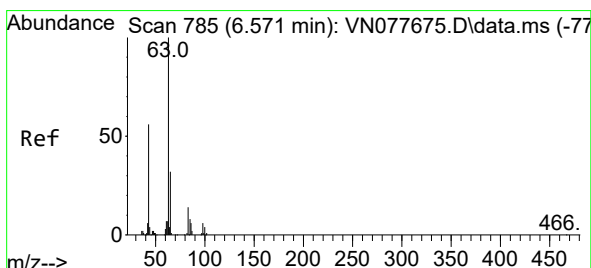
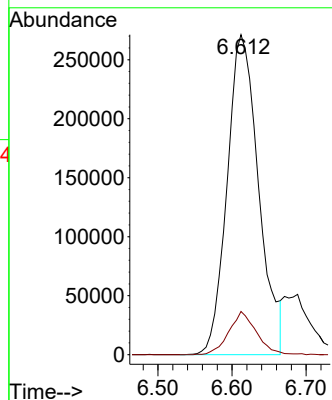
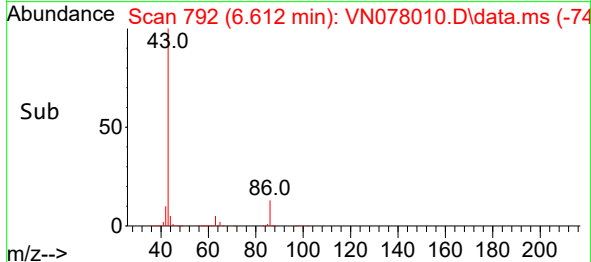
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601MBS01



Tgt Ion: 43 Resp: 80113
 Ion Ratio Lower Upper
 43 100
 86 13.5 13.0 19.6

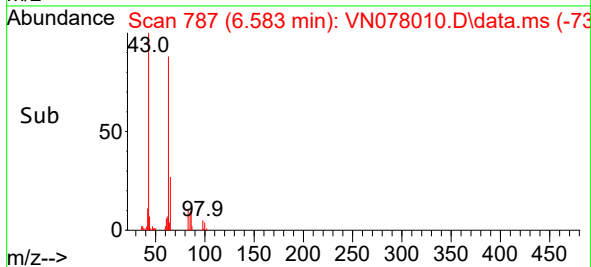
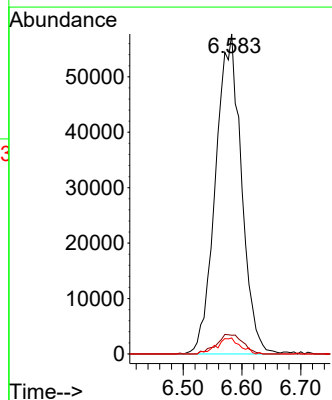
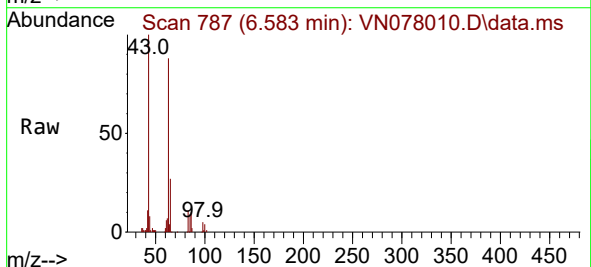
Manual Integrations
 APPROVED

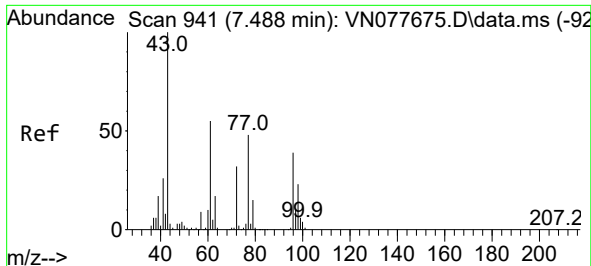
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023



#24
 1,1-Dichloroethane
 Concen: 21.249 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.012 min
 Lab File: VN078010.D
 Acq: 01 Jun 2023 15:01

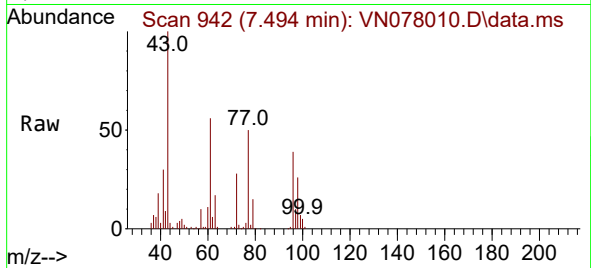
Tgt Ion: 63 Resp: 175963
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 101.240 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

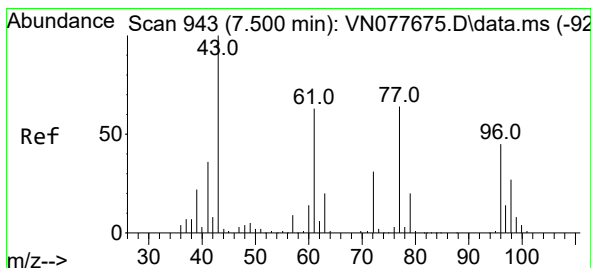
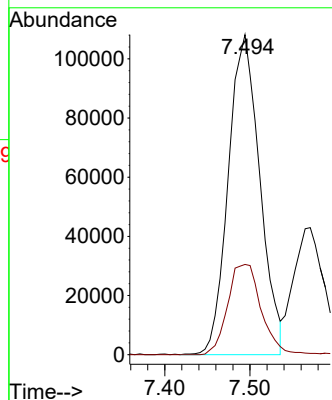
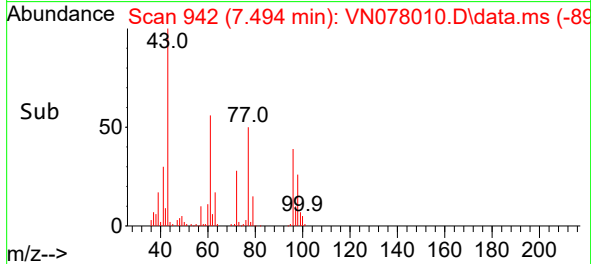
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 43 Resp: 278239
Ion Ratio Lower Upper
43 100
72 28.2 30.2 45.2

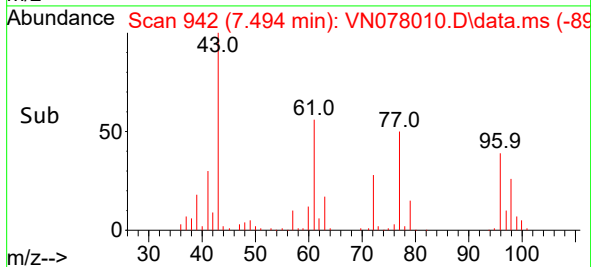
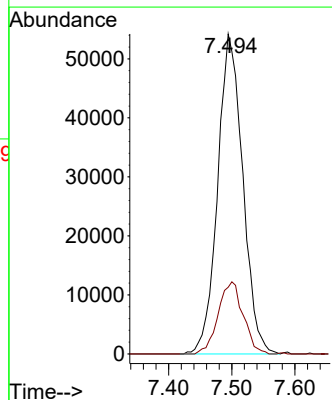
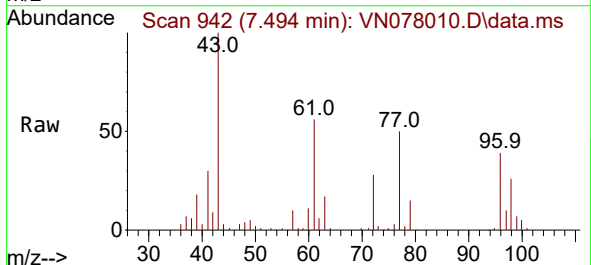
Manual Integrations
APPROVED

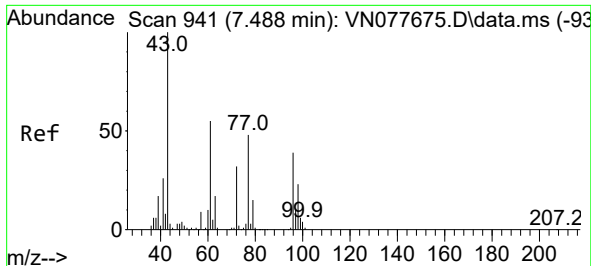
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#26
2,2-Dichloropropane
Concen: 21.244 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

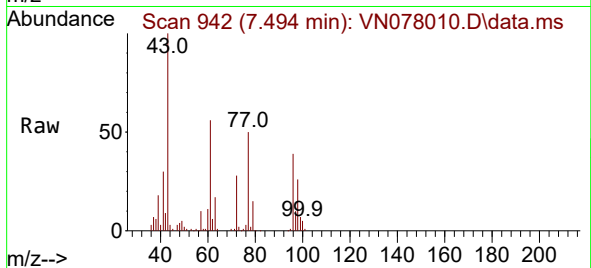
Tgt Ion: 77 Resp: 149456
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.699 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN078010.D
 Acq: 01 Jun 2023 15:01

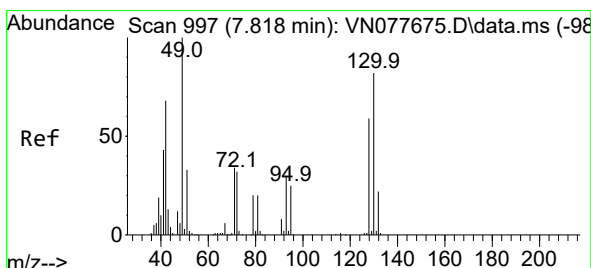
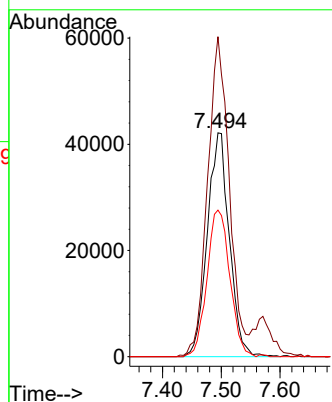
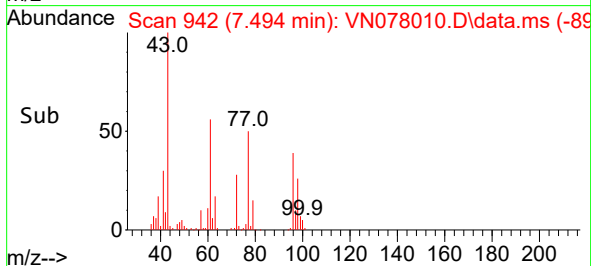
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601MBS01



Tgt Ion: 96 Resp: 10943
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 255.2
 98 68.0 0.0 128.8

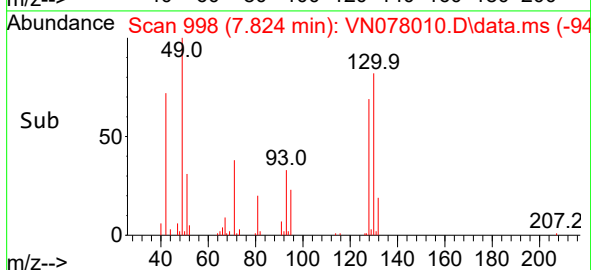
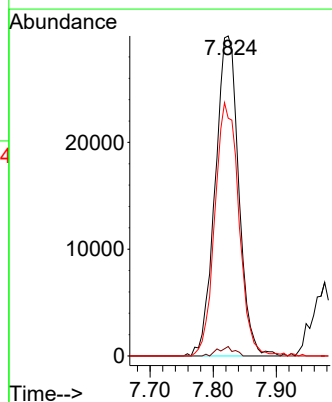
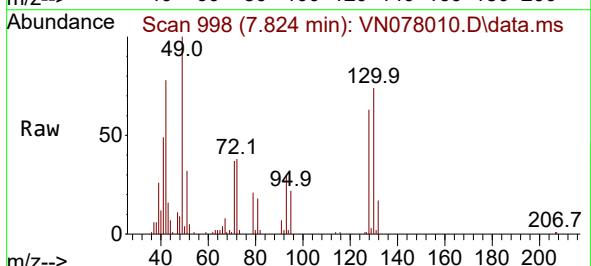
Manual Integrations
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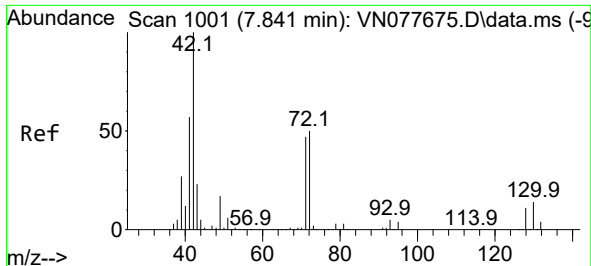
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023



#28
 Bromochloromethane
 Concen: 21.682 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078010.D
 Acq: 01 Jun 2023 15:01

Tgt Ion: 49 Resp: 77650
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 80.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 94.643 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

Tgt Ion: 42 Resp: 17031

Ion Ratio Lower Upper

42 100

72 50.7 49.8 74.6

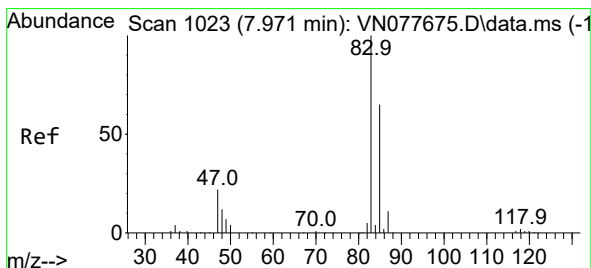
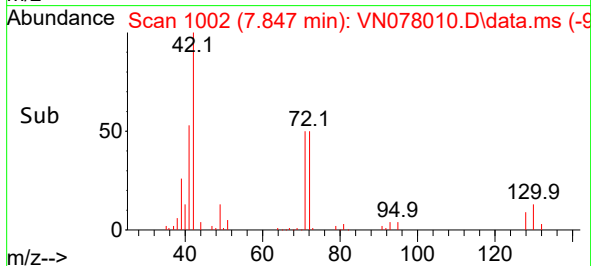
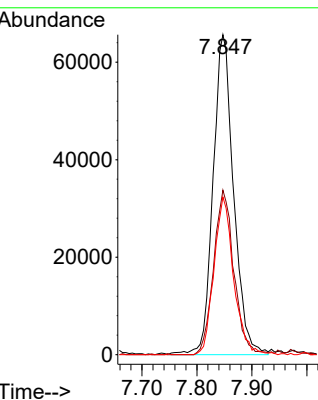
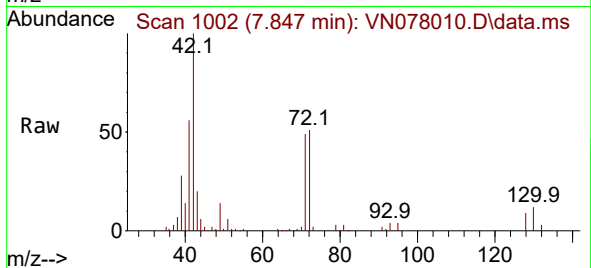
71 47.3 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#30

Chloroform

Concen: 20.376 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078010.D

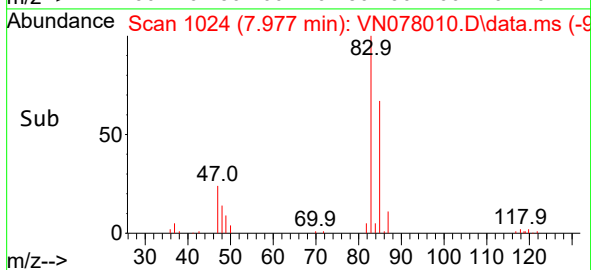
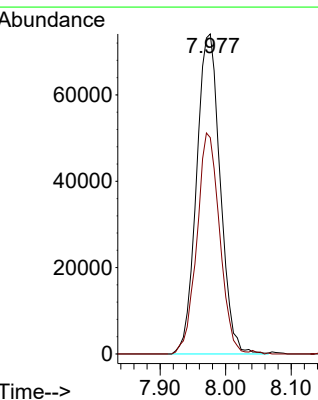
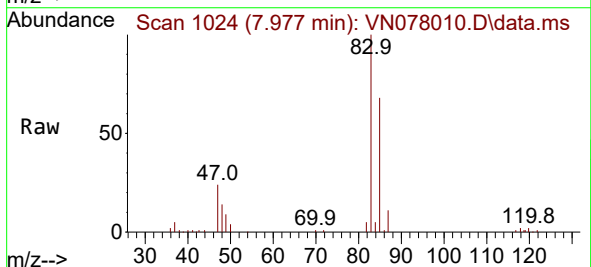
Acq: 01 Jun 2023 15:01

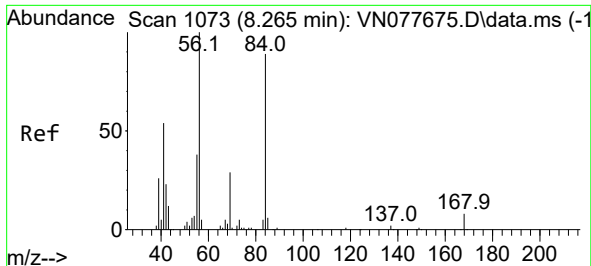
Tgt Ion: 83 Resp: 185611

Ion Ratio Lower Upper

83 100

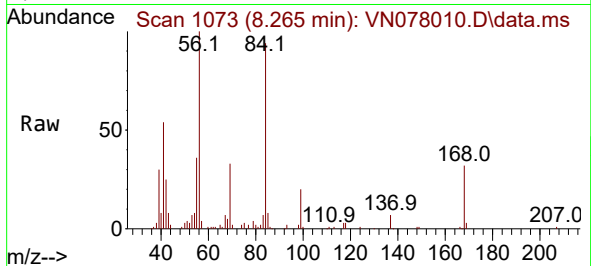
85 67.6 55.4 83.0





#31
Cyclohexane
Concen: 18.757 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

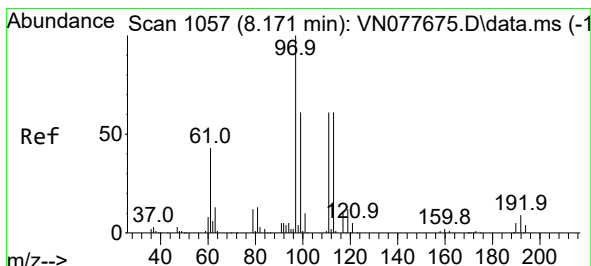
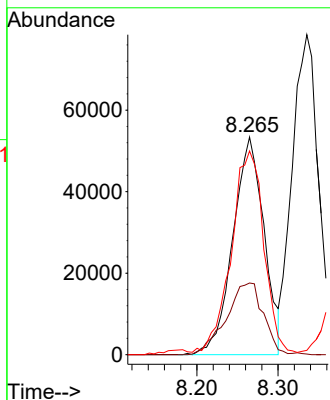
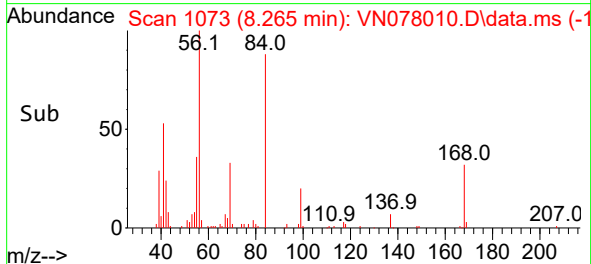
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



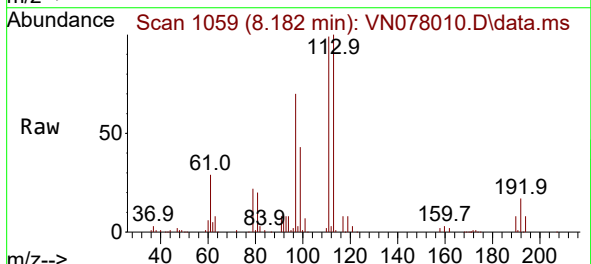
Tgt Ion: 56 Resp: 142362
Ion Ratio Lower Upper
56 100
69 33.0 26.8 40.2
84 91.0 81.8 122.6

Manual Integrations
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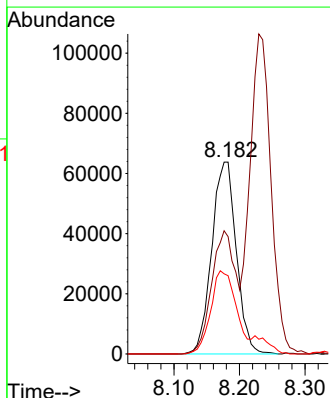
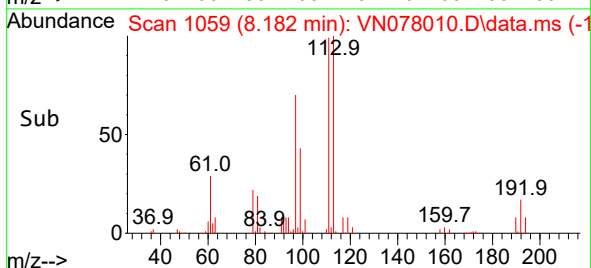
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

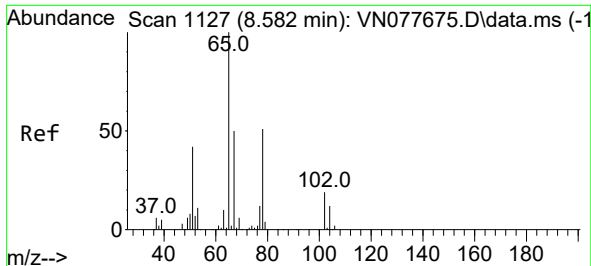


#32
1,1,1-Trichloroethane
Concen: 21.386 ug/l
RT: 8.182 min Scan# 1059
Delta R.T. 0.011 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



Tgt Ion: 97 Resp: 165628
Ion Ratio Lower Upper
97 100
99 62.3 50.3 75.5
61 45.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.313 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

Tgt Ion: 65 Resp: 29213

Ion Ratio Lower Upper

65 100

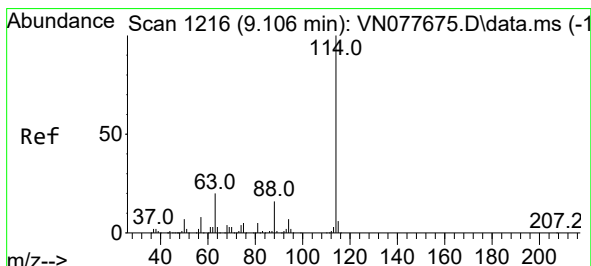
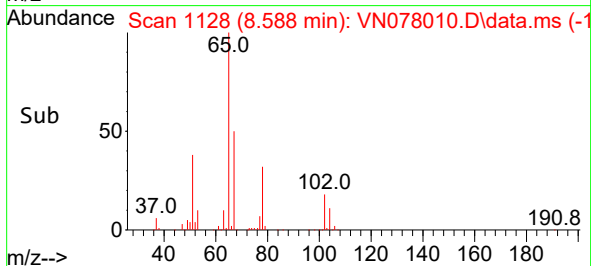
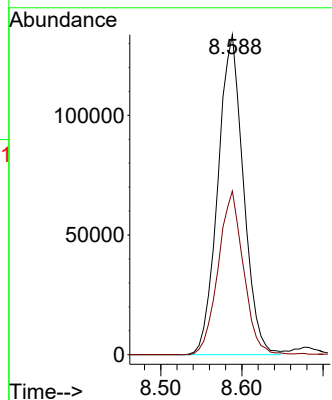
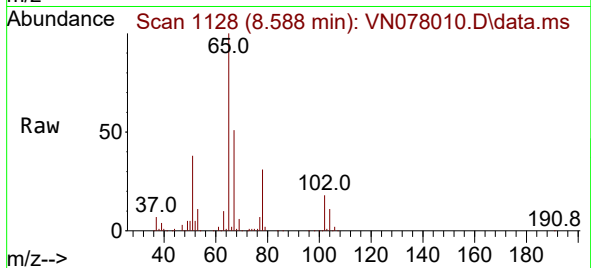
67 50.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

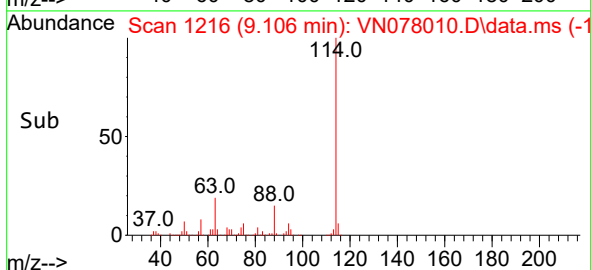
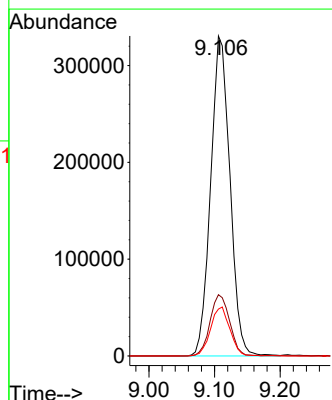
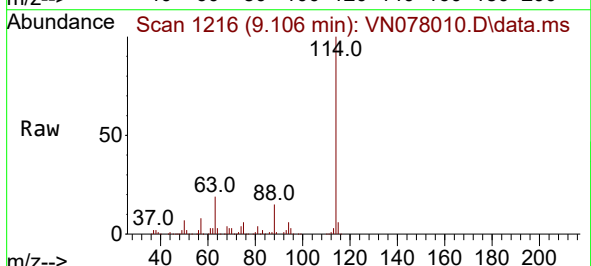
Tgt Ion:114 Resp: 673566

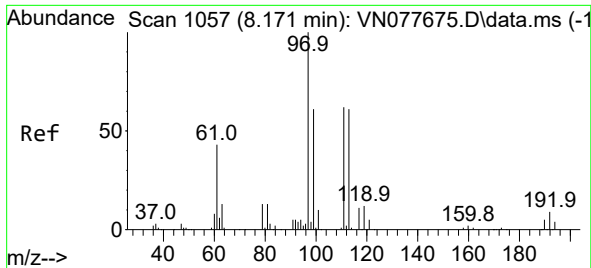
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

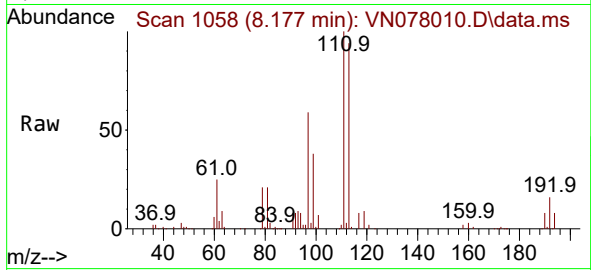
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.571 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

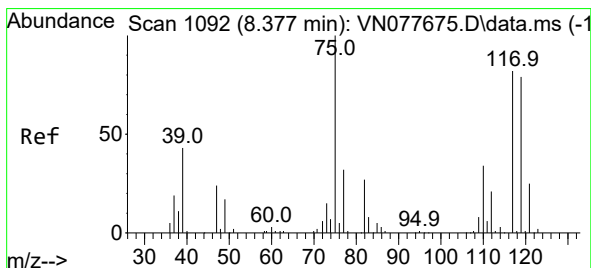
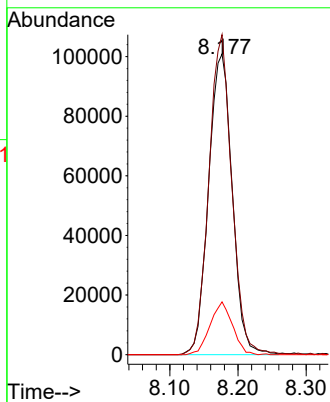
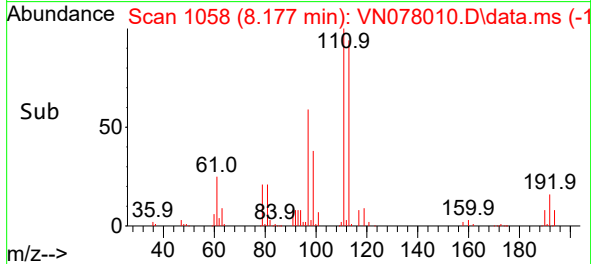
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



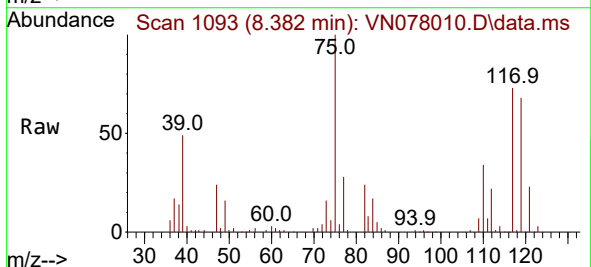
Tgt Ion:113 Resp: 244083
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 16.6 12.7 19.1

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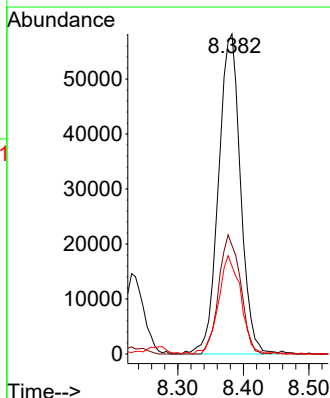
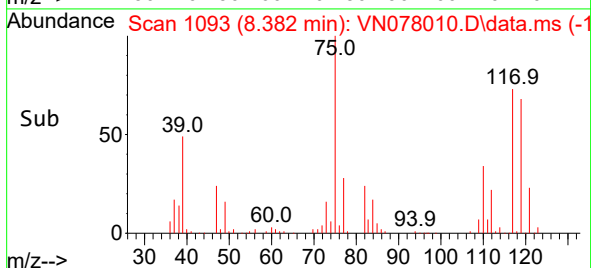
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

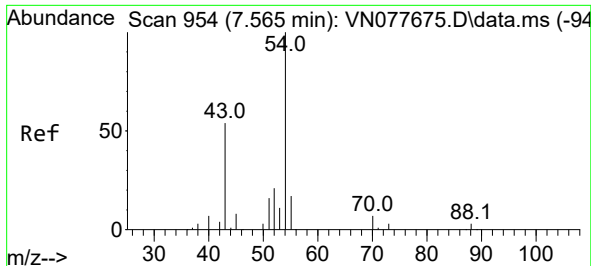


#36
1,1-Dichloropropene
Concen: 21.083 ug/l
RT: 8.382 min Scan# 1093
Delta R.T. 0.005 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



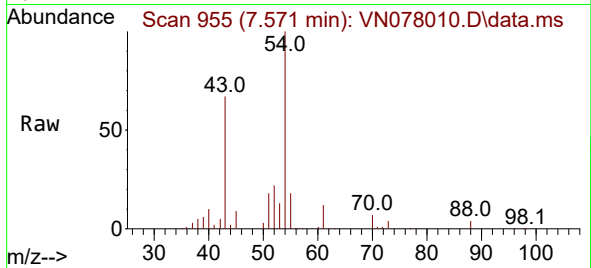
Tgt Ion: 75 Resp: 135445
Ion Ratio Lower Upper
75 100
110 36.7 19.1 57.3
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 19.656 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

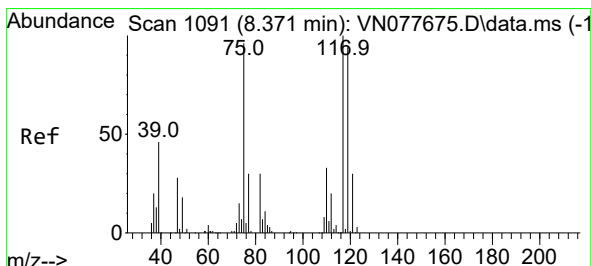
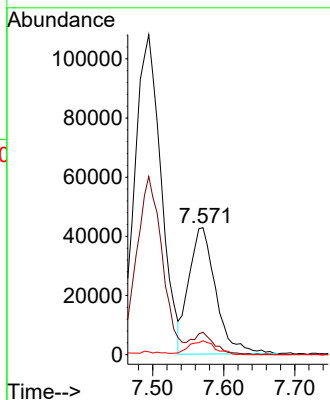
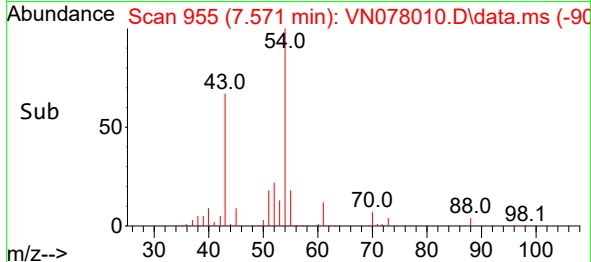
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 43 Resp: 112554
Ion Ratio Lower Upper
43 100
61 14.5 13.2 19.8
70 10.7 11.3 16.9

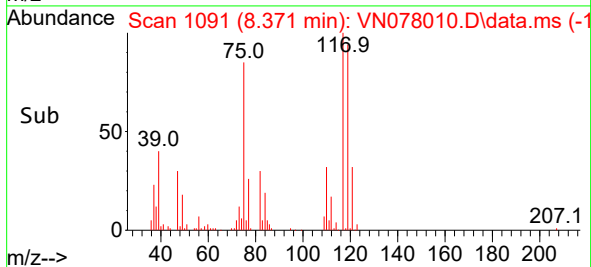
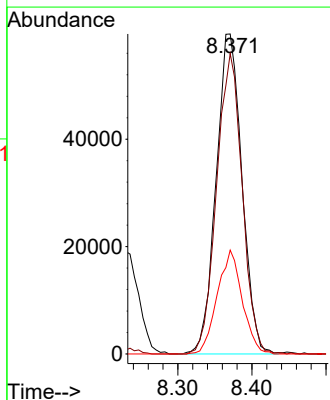
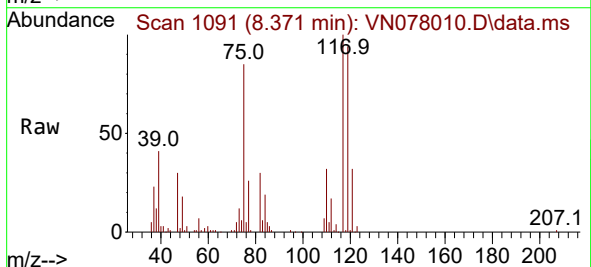
Manual Integrations
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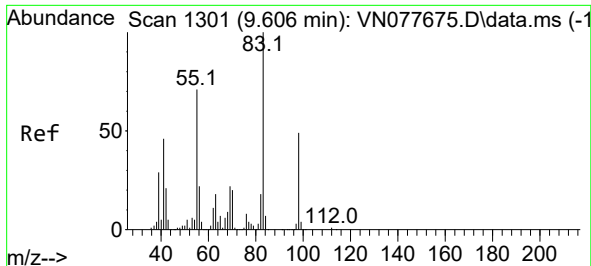
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#38
Carbon Tetrachloride
Concen: 22.250 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion:117 Resp: 144340
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 32.5 23.3 34.9





#39

Methylcyclohexane

Concen: 19.103 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

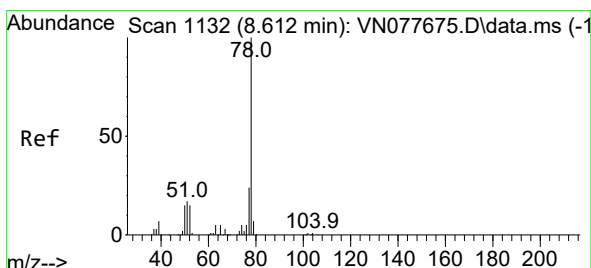
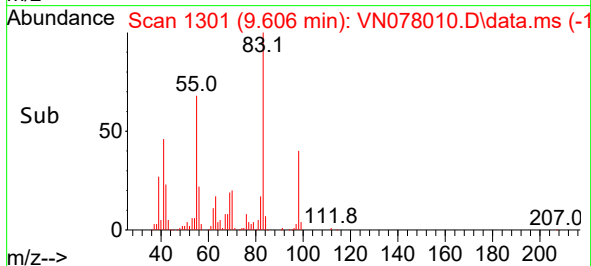
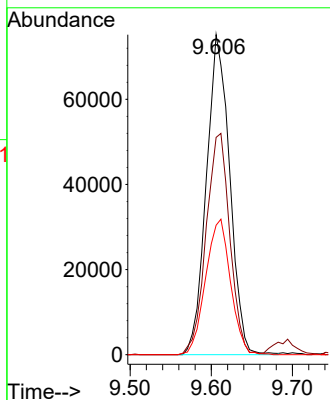
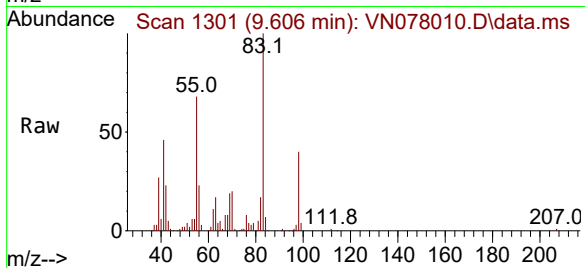
Tgt Ion: 83 Resp: 150244
 Ion Ratio Lower Upper
 83 100
 55 67.9 49.1 73.7
 98 40.5 40.6 61.0

Manual Integrations

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Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#40

Benzene

Concen: 21.487 ug/l

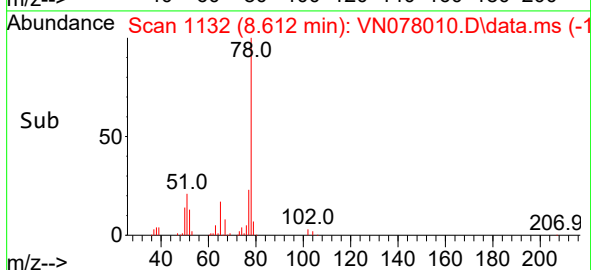
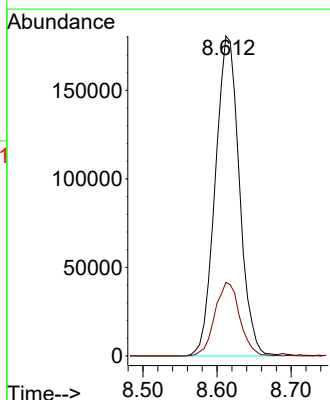
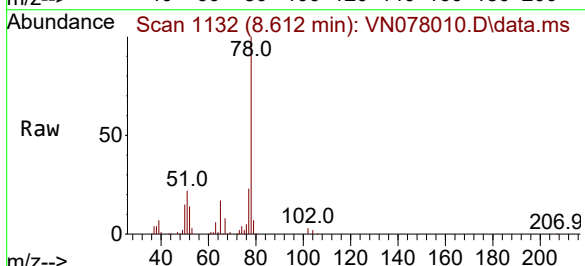
RT: 8.612 min Scan# 1132

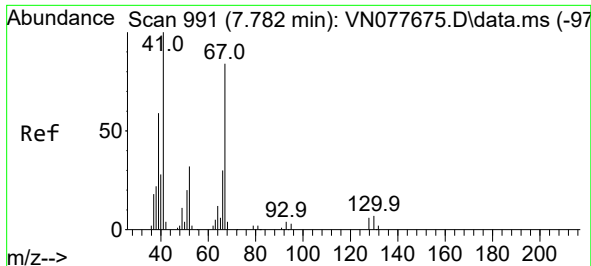
Delta R.T. -0.000 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

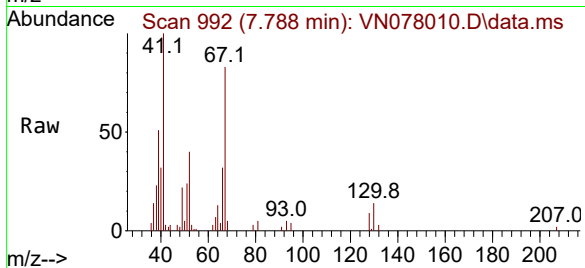
Tgt Ion: 78 Resp: 407347
 Ion Ratio Lower Upper
 78 100
 77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 18.526 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

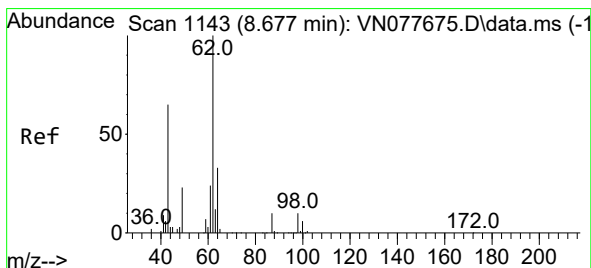
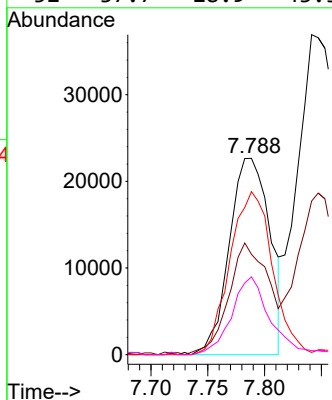
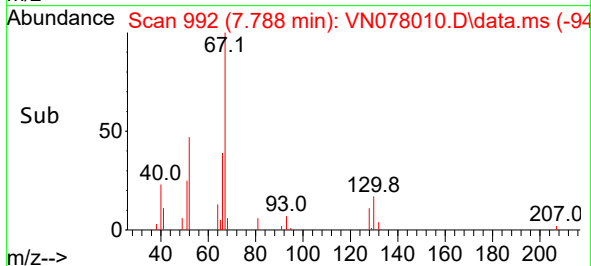
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



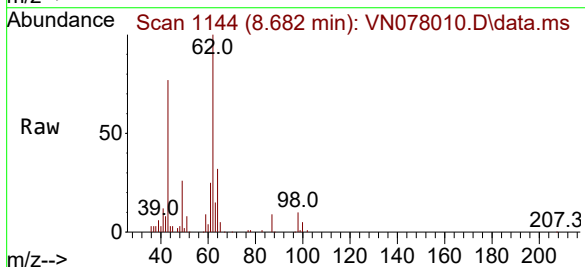
Tgt Ion: 41 Resp: 56494
Ion Ratio Lower Upper
41 100
39 55.5 42.6 64.0
67 86.7 77.5 116.3
52 37.7 28.9 43.3

Manual Integrations
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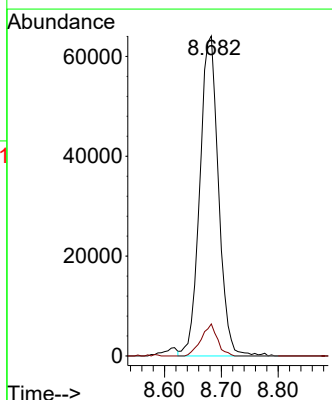
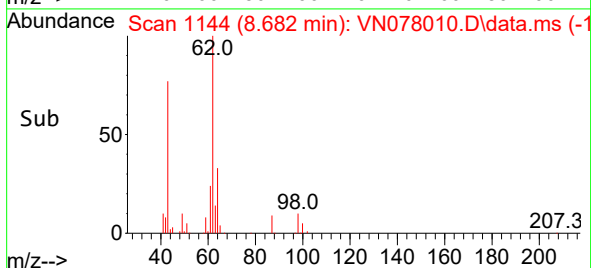
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

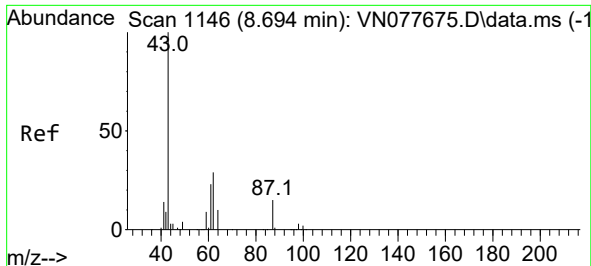


#42
1,2-Dichloroethane
Concen: 21.249 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.005 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



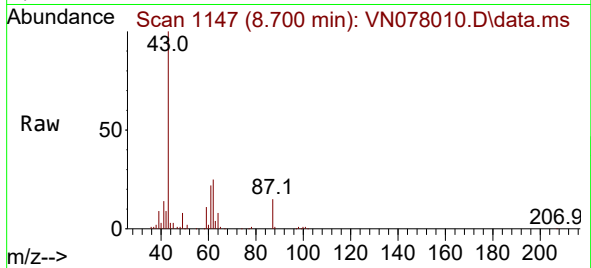
Tgt Ion: 62 Resp: 146333
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.8





#43
Isopropyl Acetate
Concen: 19.668 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

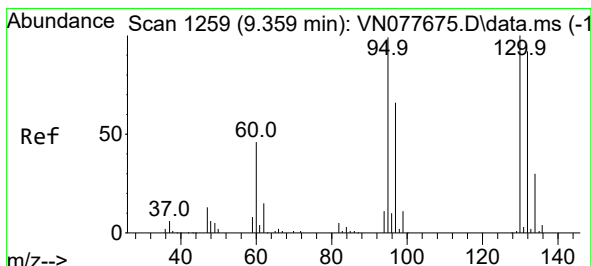
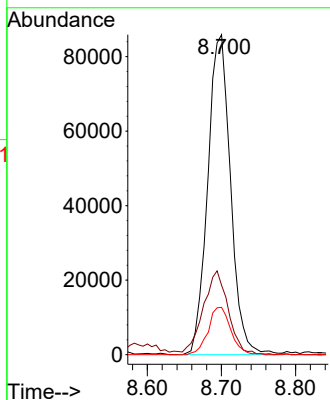
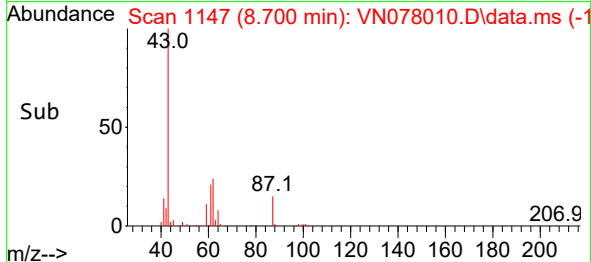
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 43 Resp: 18395
Ion Ratio Lower Upper
43 100
61 28.9 24.7 37.1
87 14.7 14.6 21.8

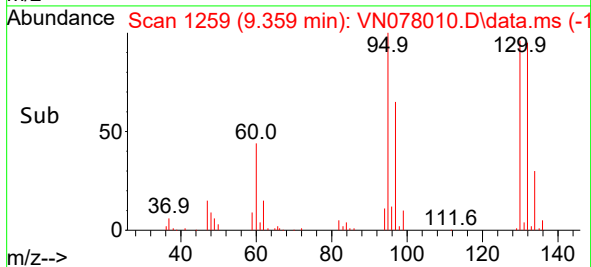
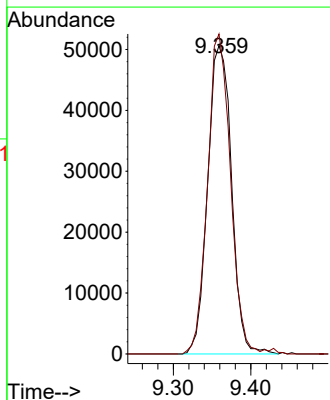
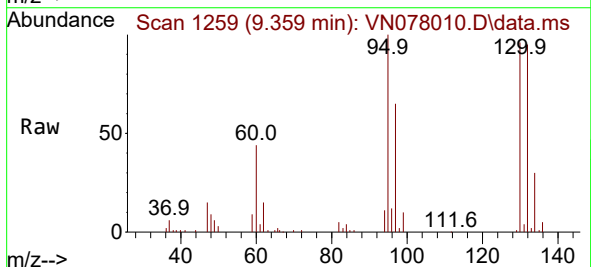
Manual Integrations
APPROVED

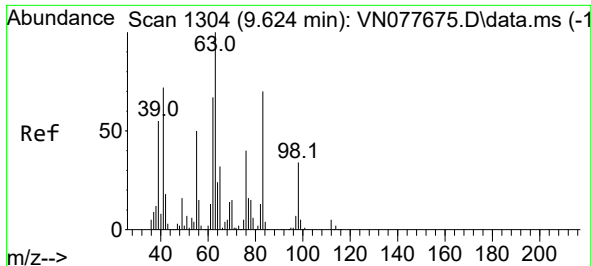
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#44
Trichloroethene
Concen: 22.504 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion:130 Resp: 108027
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.065 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

Tgt Ion: 63 Resp: 10669

Ion Ratio Lower Upper

63 100

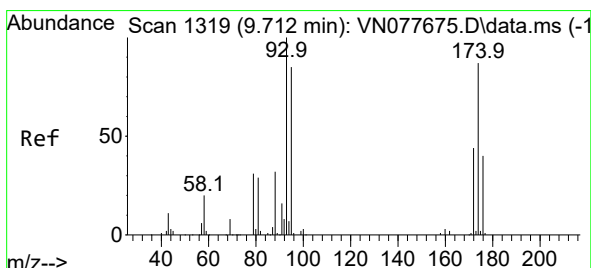
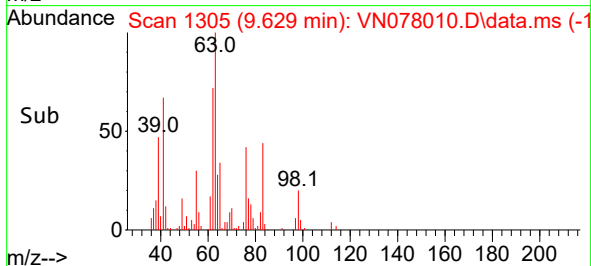
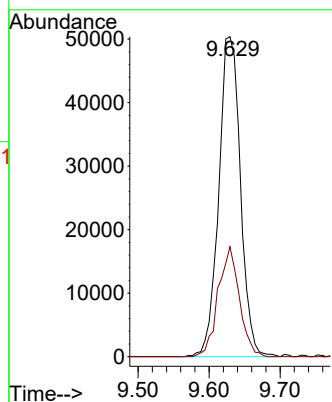
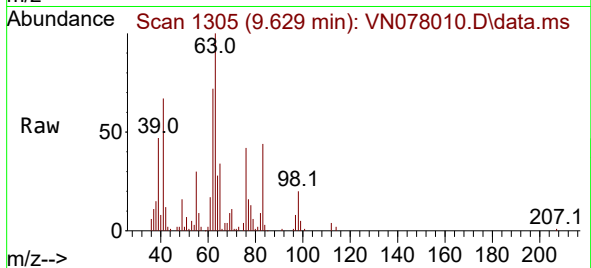
65 34.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#46

Dibromomethane

Concen: 21.872 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

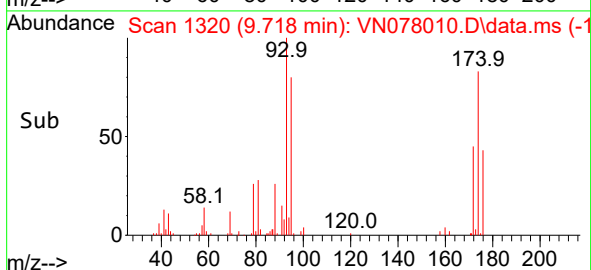
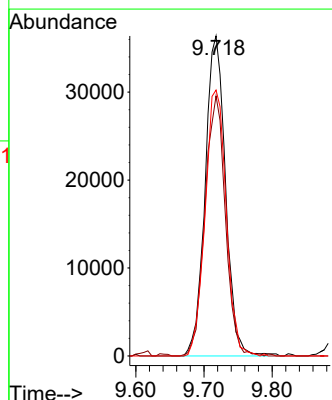
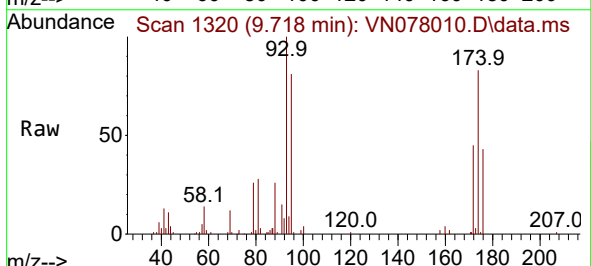
Tgt Ion: 93 Resp: 75681

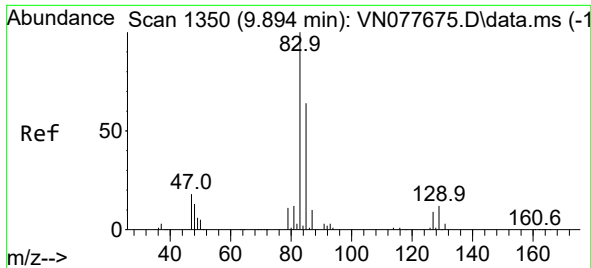
Ion Ratio Lower Upper

93 100

95 81.6 63.8 95.8

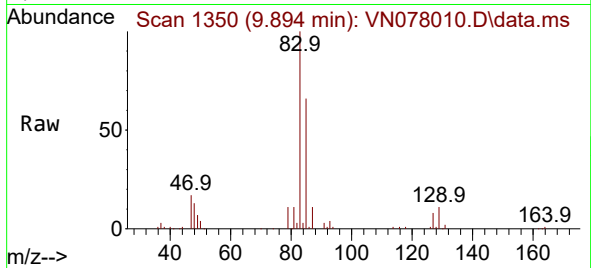
174 85.9 65.6 98.4





#47
Bromodichloromethane
Concen: 22.700 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

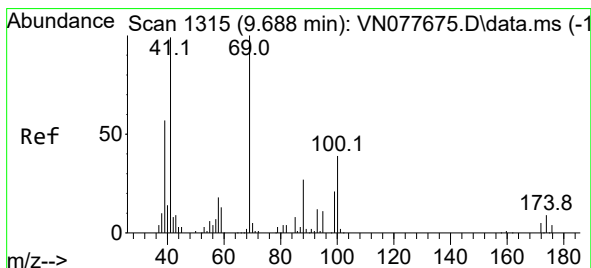
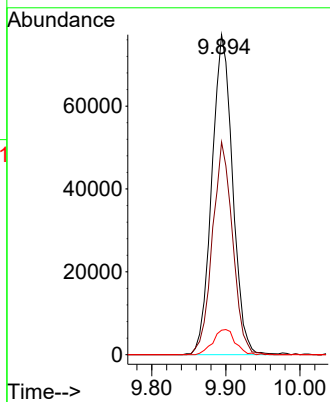
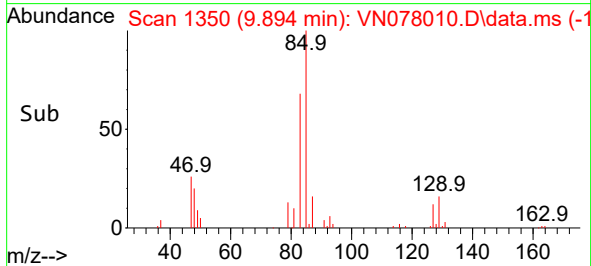
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 83 Resp: 15038
Ion Ratio Lower Upper
83 100
85 66.5 49.6 74.4
127 7.7 7.0 10.6

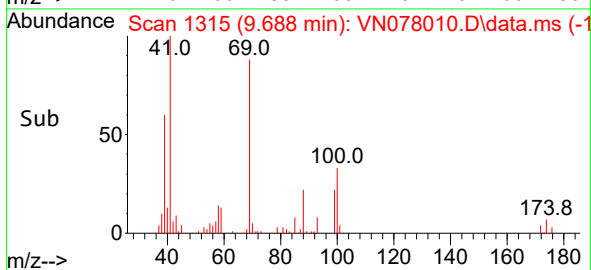
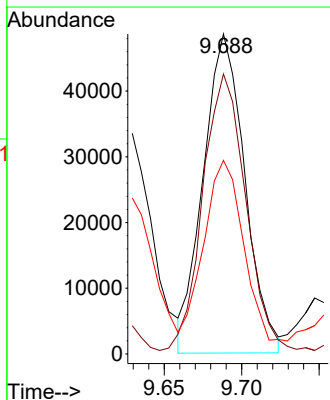
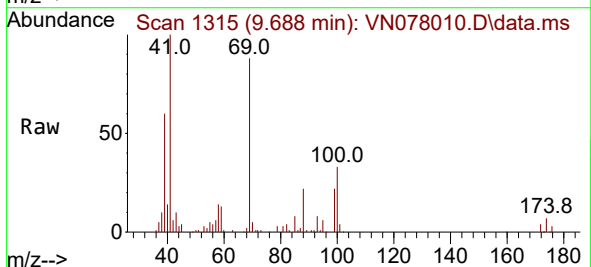
Manual Integrations
APPROVED

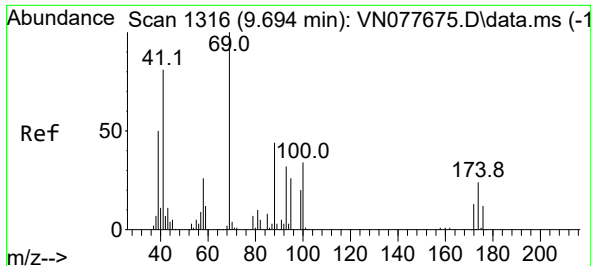
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#48
Methyl methacrylate
Concen: 20.412 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion: 41 Resp: 90513
Ion Ratio Lower Upper
41 100
69 89.9 90.4 135.6#
39 61.9 54.6 81.8





#49

1,4-Dioxane

Concen: 451.034 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

Tgt Ion: 88 Resp: 37770

Ion Ratio Lower Upper

88 100

43 31.5 17.0 25.6

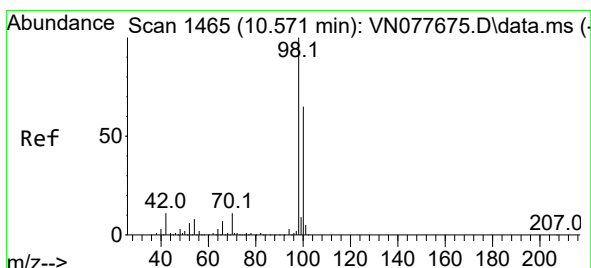
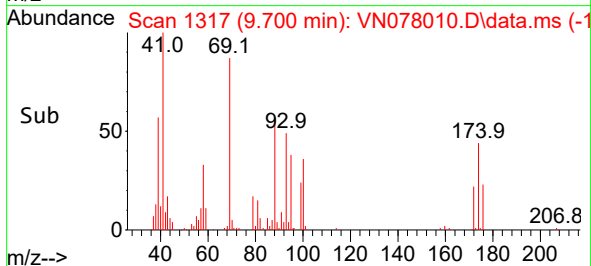
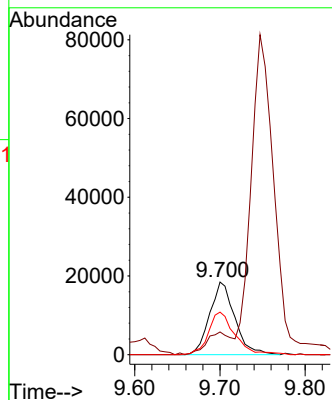
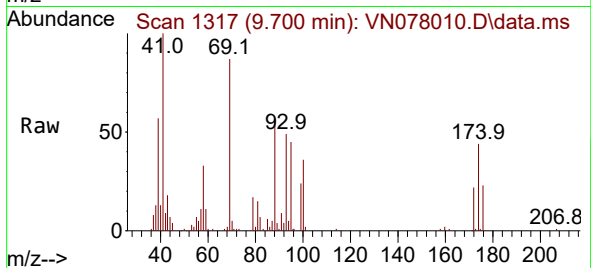
58 61.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#50

Toluene-d8

Concen: 53.189 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN078010.D

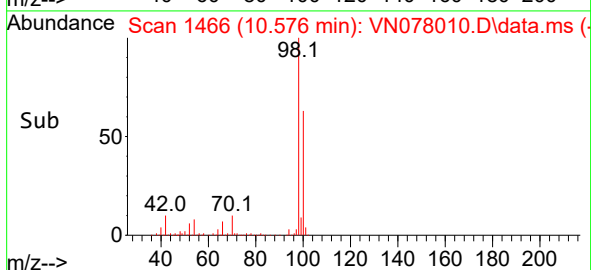
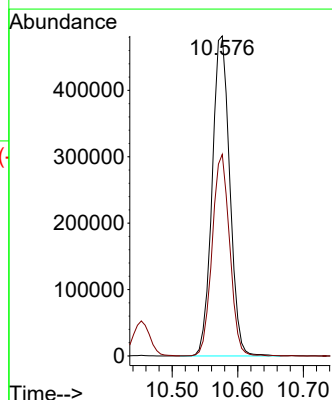
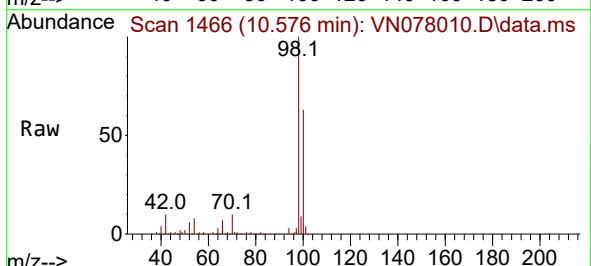
Acq: 01 Jun 2023 15:01

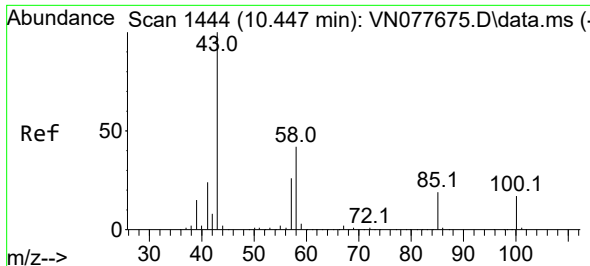
Tgt Ion: 98 Resp: 899223

Ion Ratio Lower Upper

98 100

100 62.3 52.0 78.0





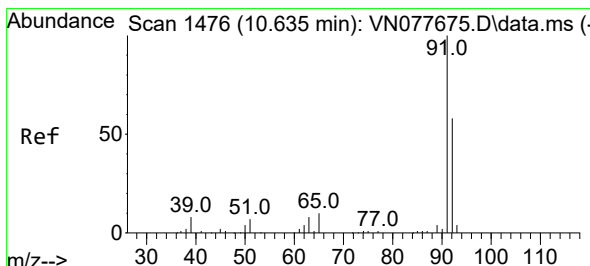
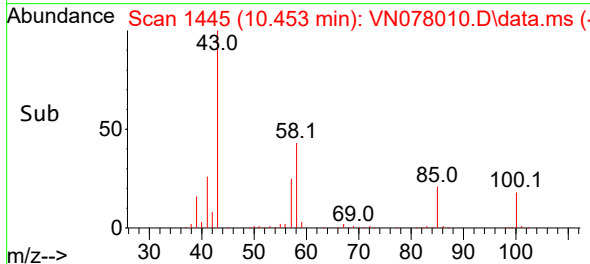
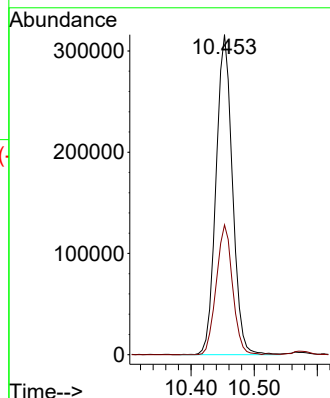
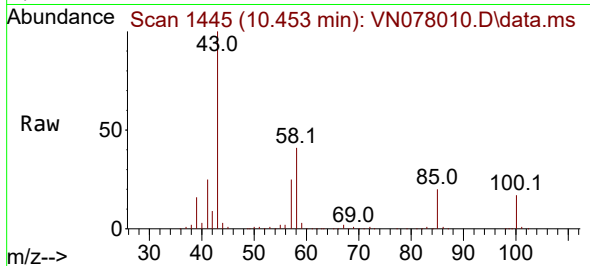
#51
4-Methyl-2-Pentanone
Concen: 102.596 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

Tgt Ion: 43 Resp: 57038
Ion Ratio Lower Upper
43 100
58 40.3 36.6 54.8

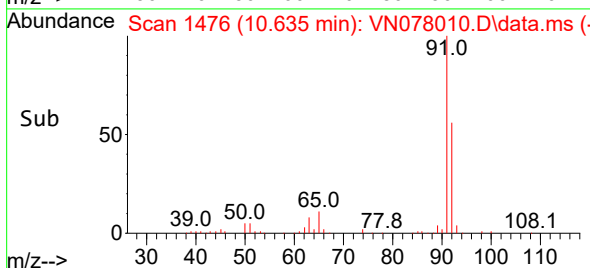
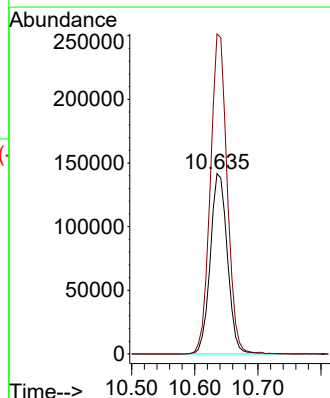
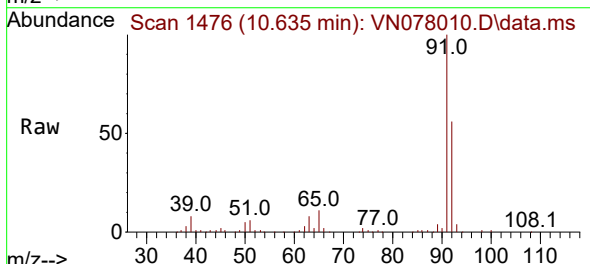
Manual Integrations
APPROVED

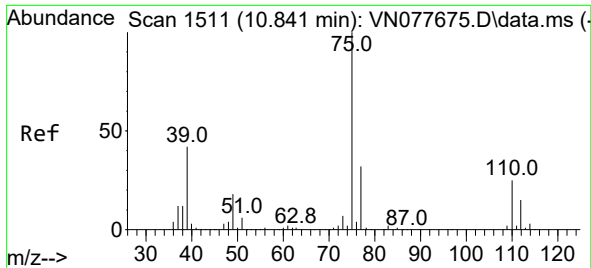
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#52
Toluene
Concen: 22.566 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion: 92 Resp: 266337
Ion Ratio Lower Upper
92 100
91 174.8 137.4 206.0





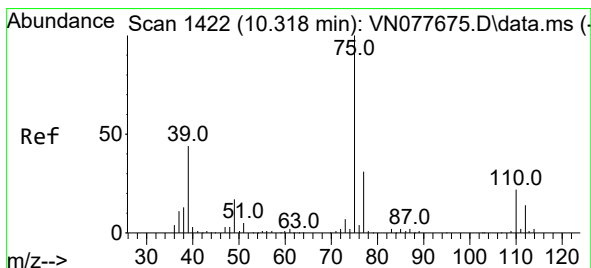
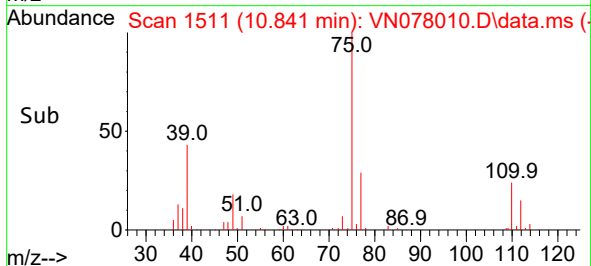
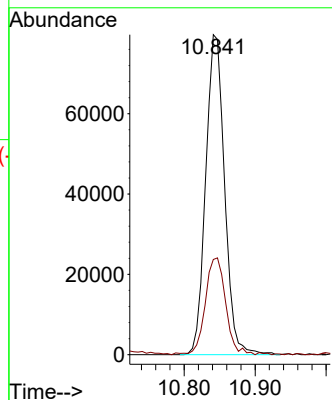
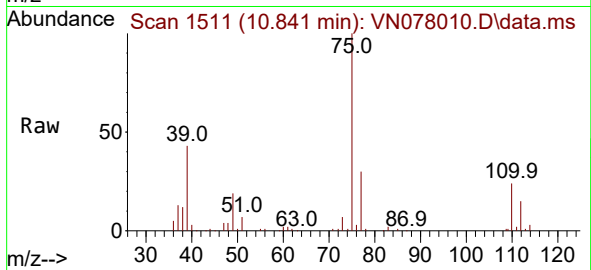
#53
t-1,3-Dichloropropene
Concen: 21.018 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

Tgt Ion: 75 Resp: 14744
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0

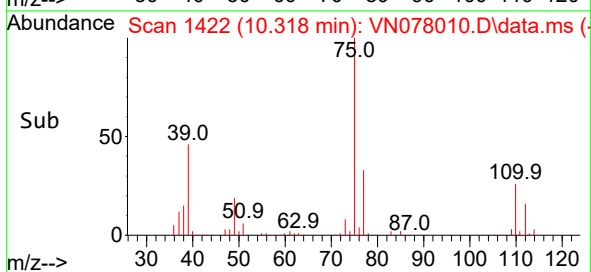
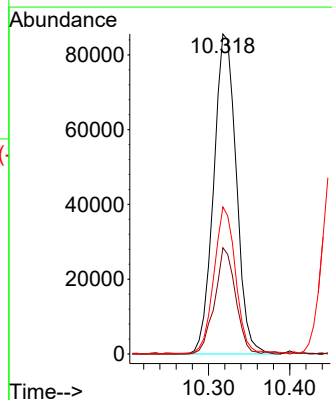
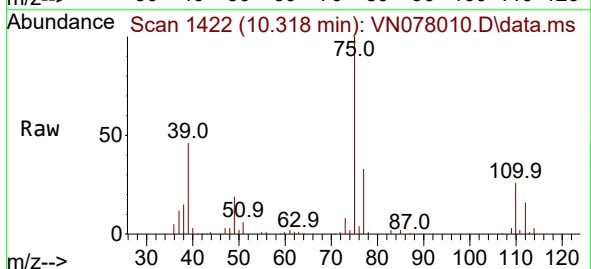
Manual Integrations
APPROVED

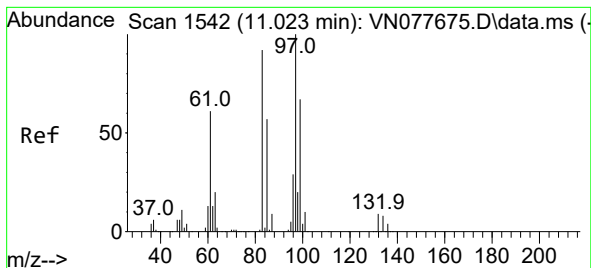
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 21.465 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

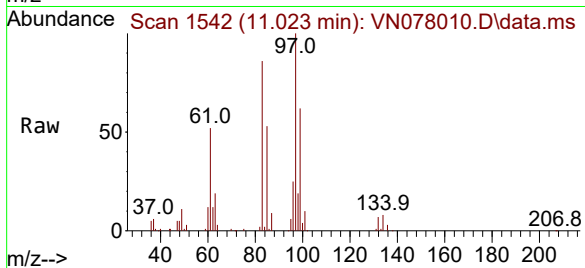
Tgt Ion: 75 Resp: 165942
Ion Ratio Lower Upper
75 100
77 33.2 26.1 39.1
39 45.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.079 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

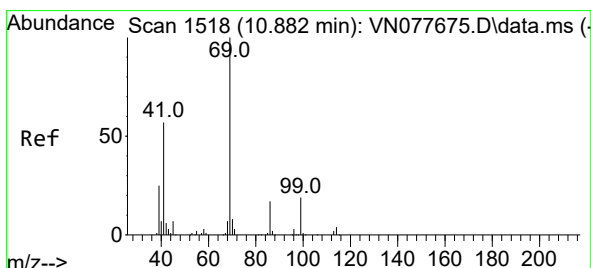
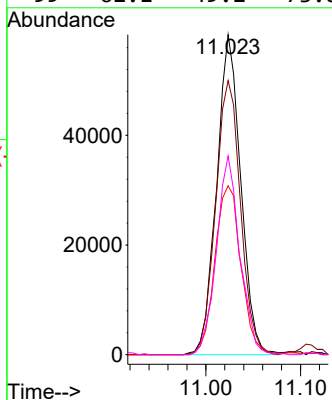
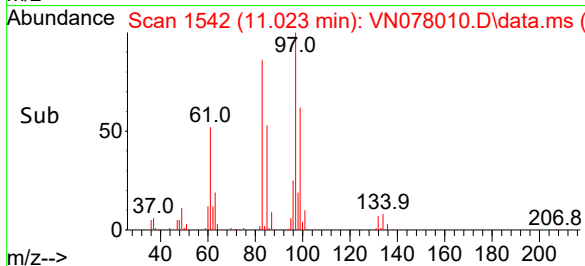
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



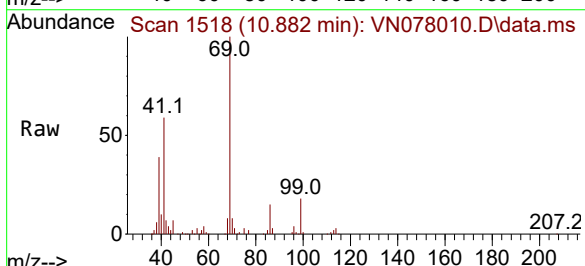
Tgt Ion: 97 Resp: 103460
Ion Ratio Lower Upper
97 100
83 85.7 65.1 97.7
85 52.8 43.4 65.2
99 62.1 49.2 73.8

Manual Integrations
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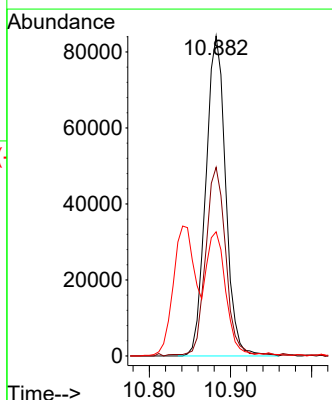
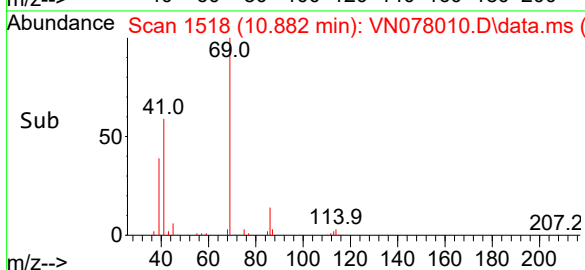
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

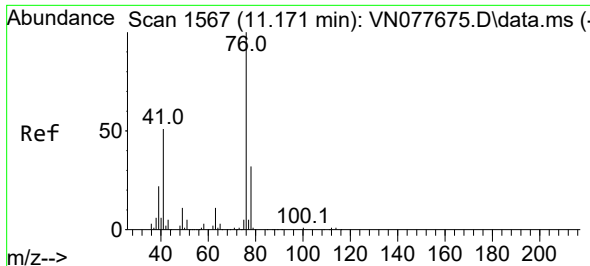


#56
Ethyl methacrylate
Concen: 20.119 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



Tgt Ion: 69 Resp: 142553
Ion Ratio Lower Upper
69 100
41 60.3 39.6 59.4#
39 36.3 28.6 43.0





#57

1,3-Dichloropropane

Concen: 21.448 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.001 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

Tgt Ion: 76 Resp: 172310

Ion Ratio Lower Upper

76 100

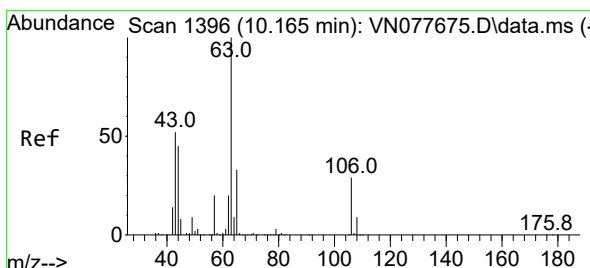
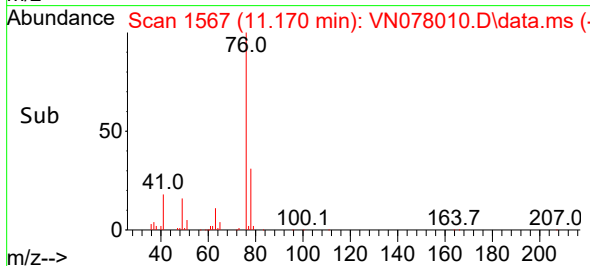
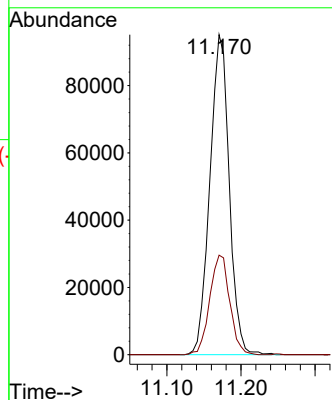
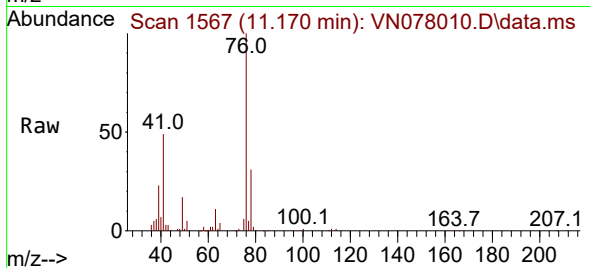
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 72.853 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078010.D

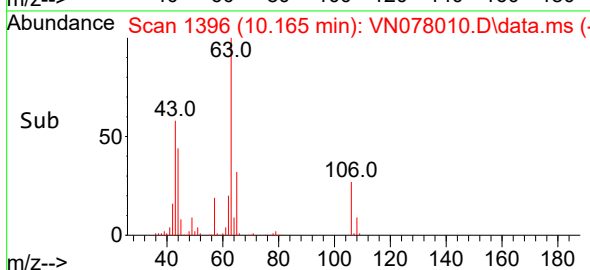
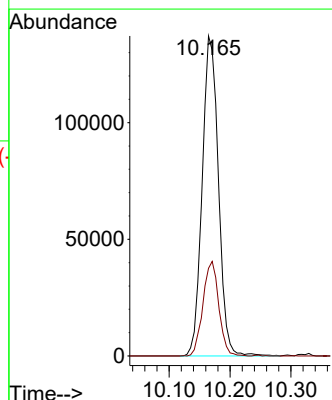
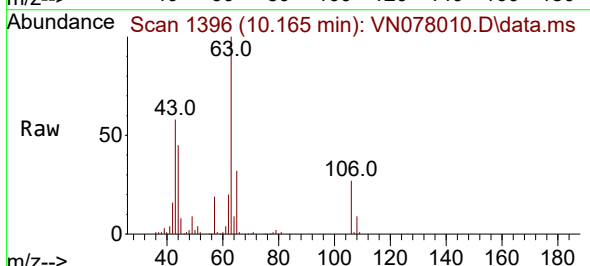
Acq: 01 Jun 2023 15:01

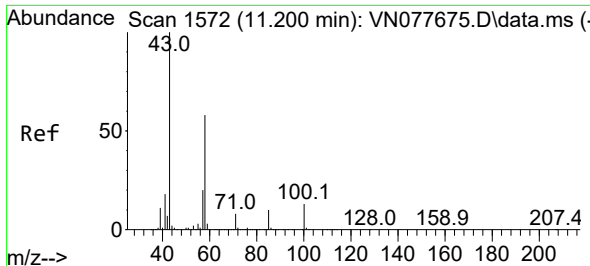
Tgt Ion: 63 Resp: 253951

Ion Ratio Lower Upper

63 100

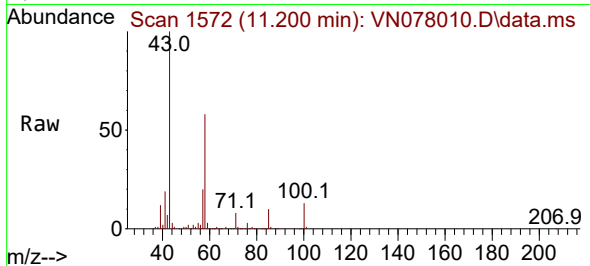
106 28.8 26.2 39.4





#59
2-Hexanone
Concen: 97.875 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

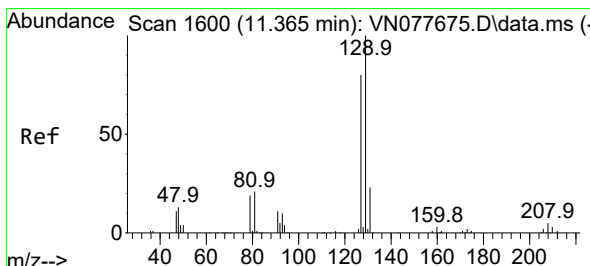
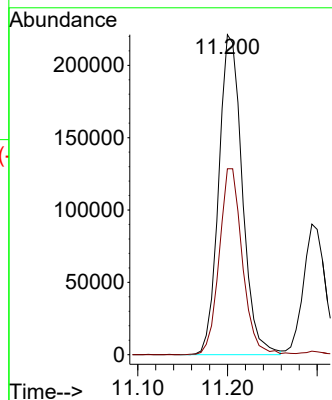
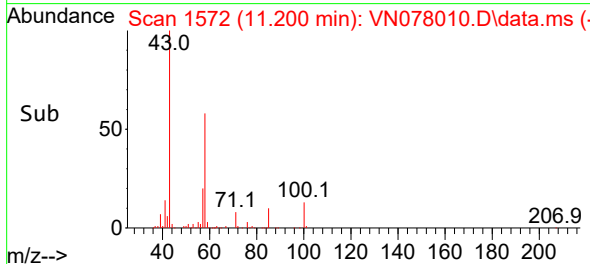
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



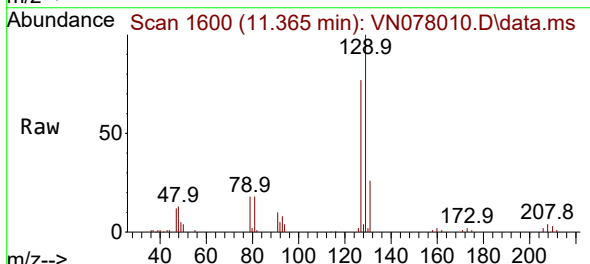
Tgt Ion: 43 Resp: 40247
Ion Ratio Lower Upper
43 100
58 57.2 31.7 95.1

Manual Integrations
APPROVED

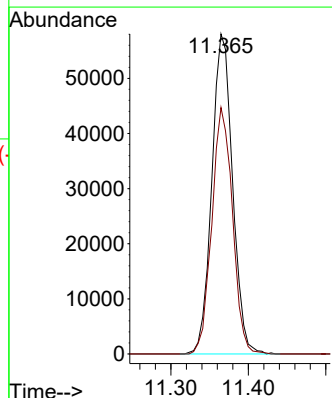
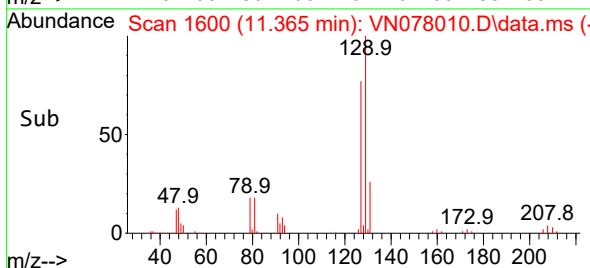
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

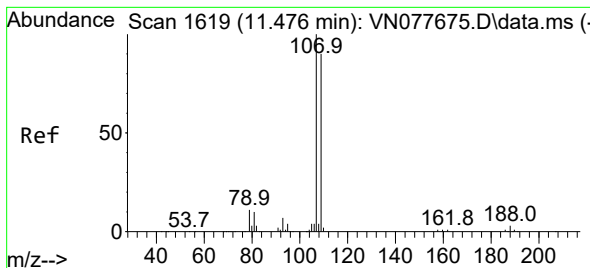


#60
Dibromochloromethane
Concen: 22.294 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



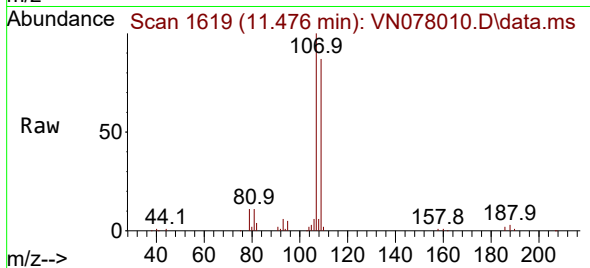
Tgt Ion:129 Resp: 107856
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.669 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

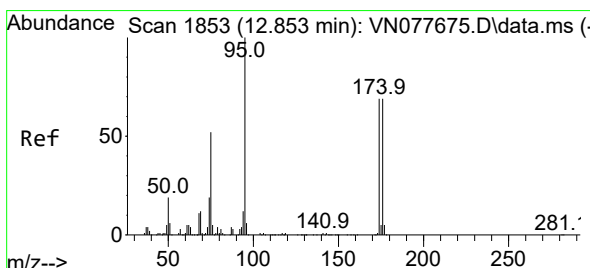
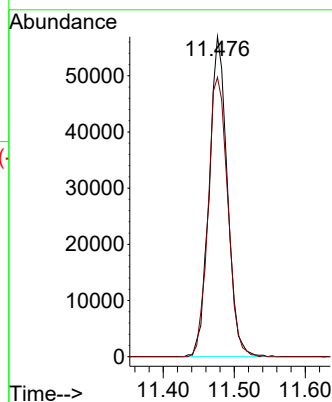
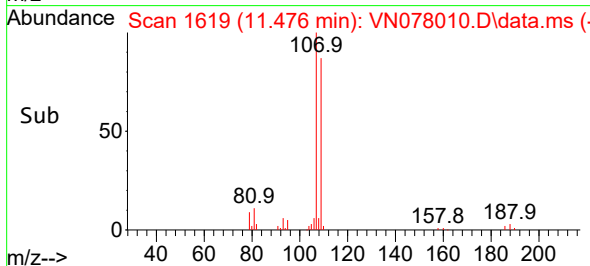
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



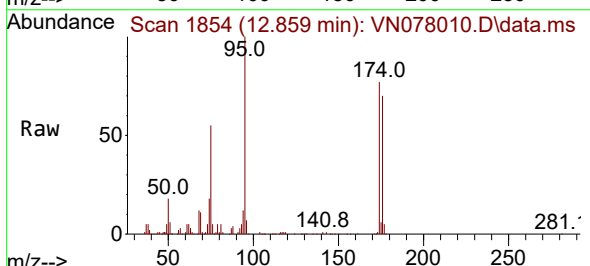
Tgt Ion:107 Resp: 10130
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8

Manual Integrations
APPROVED

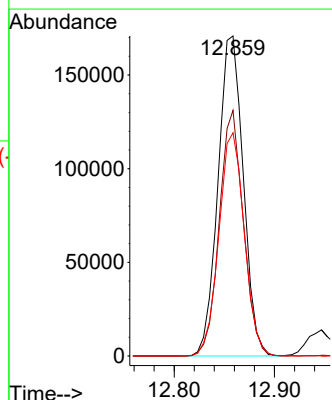
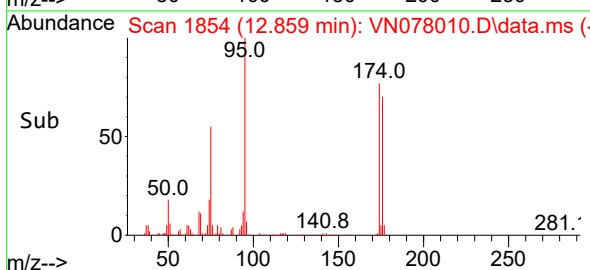
Reviewed By :John Carbone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

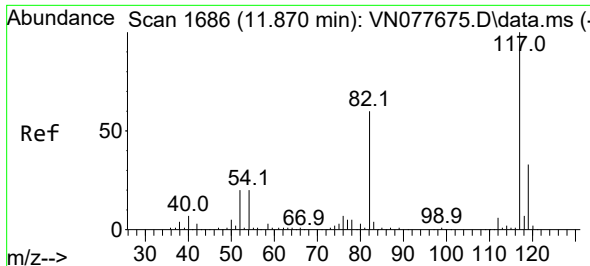


#62
4-Bromofluorobenzene
Concen: 50.039 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



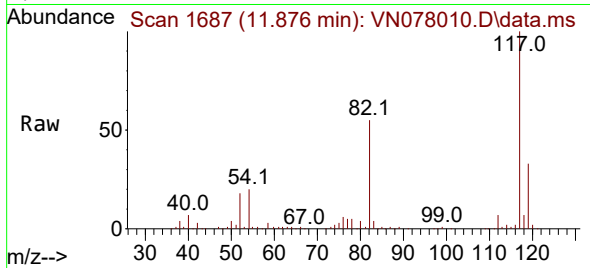
Tgt Ion: 95 Resp: 298780
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.8
176 70.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.876 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

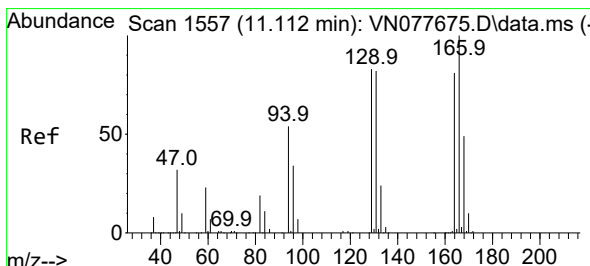
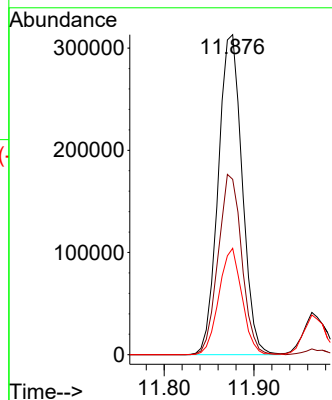
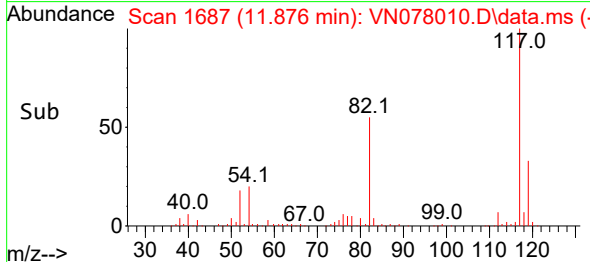
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



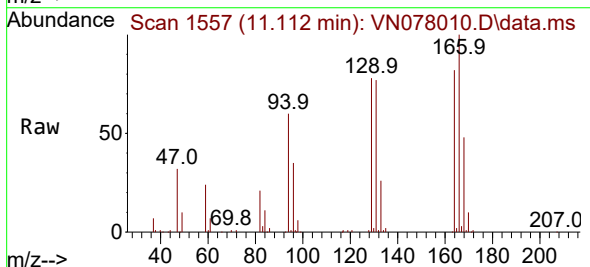
Tgt Ion:117 Resp: 580100
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 33.3 25.6 38.4

Manual Integrations
APPROVED

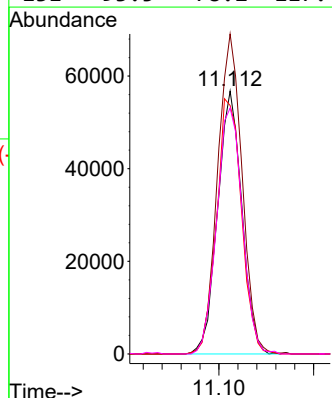
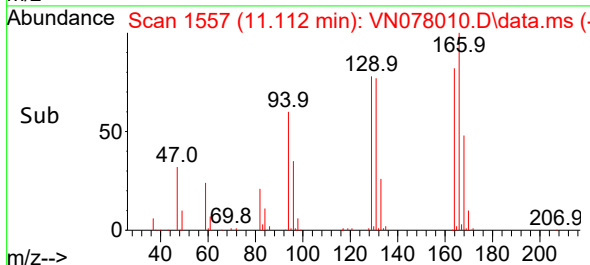
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

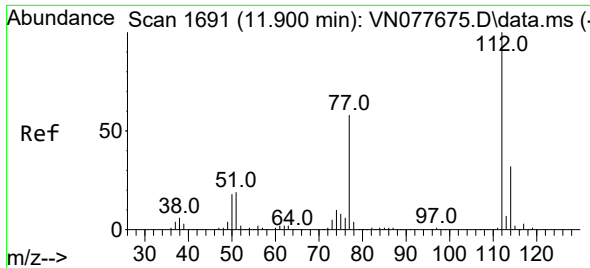


#64
Tetrachloroethene
Concen: 24.831 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



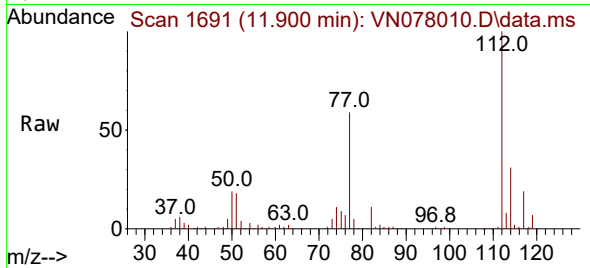
Tgt Ion:164 Resp: 100733
Ion Ratio Lower Upper
164 100
166 121.8 101.4 152.0
129 94.5 82.4 123.6
131 93.5 78.2 117.4





#65
Chlorobenzene
Concen: 22.117 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

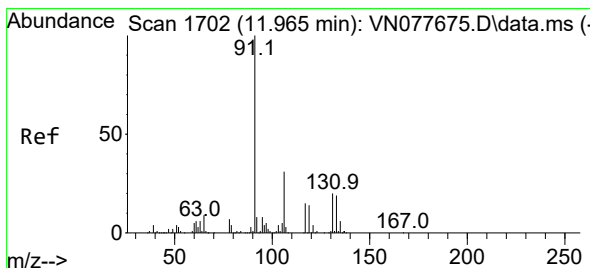
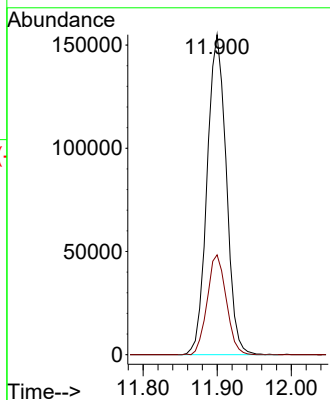
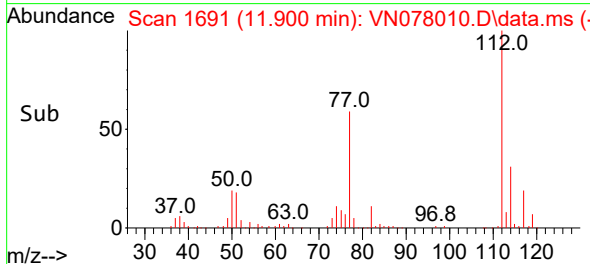
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



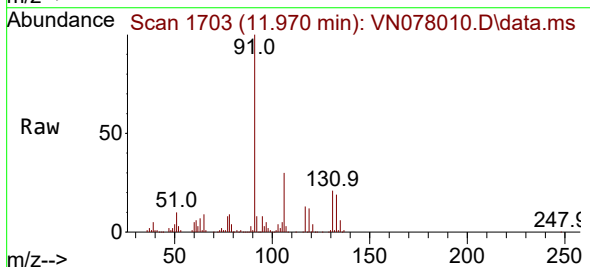
Tgt Ion:112 Resp: 27814
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4

Manual Integrations
APPROVED

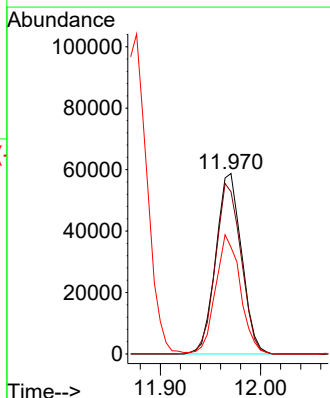
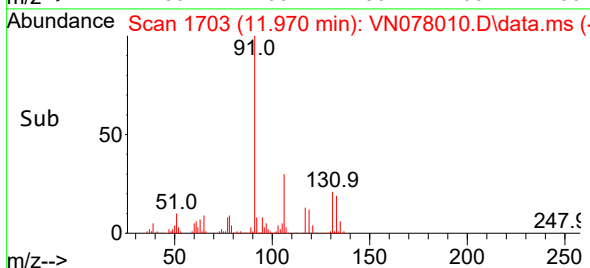
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

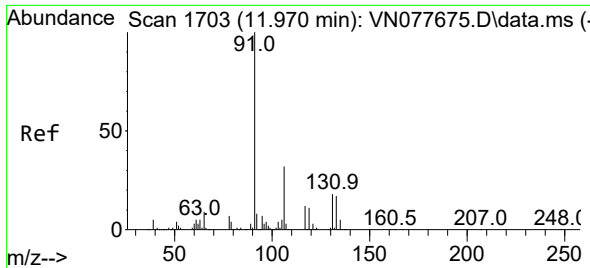


#66
1,1,1,2-Tetrachloroethane
Concen: 24.136 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.005 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



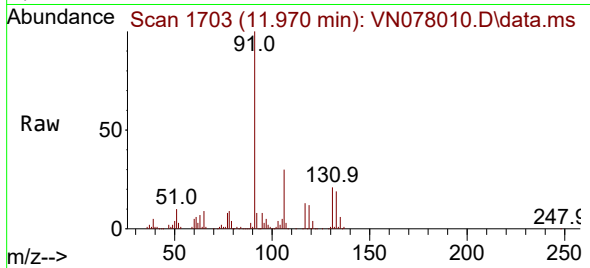
Tgt Ion:131 Resp: 105024
Ion Ratio Lower Upper
131 100
133 94.0 46.4 139.1
119 63.4 34.1 102.2





#67
Ethyl Benzene
Concen: 21.920 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

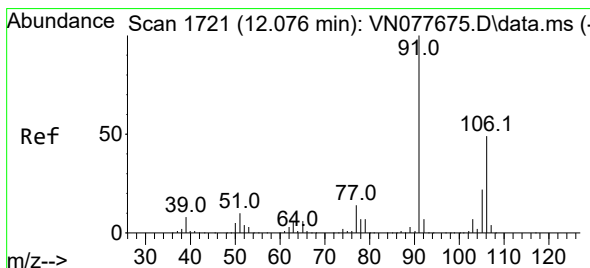
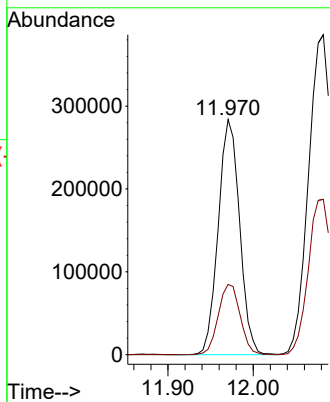
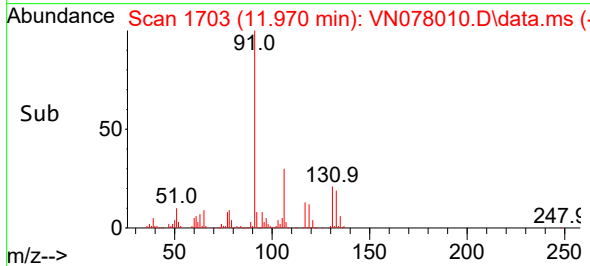
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



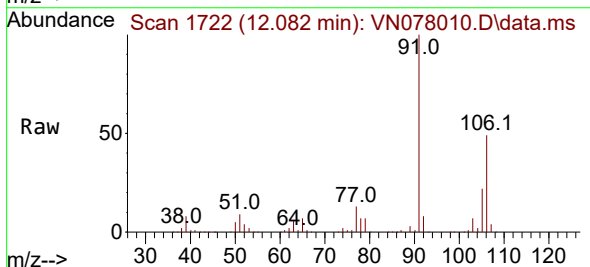
Tgt Ion: 91 Resp: 493995
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

Manual Integrations
APPROVED

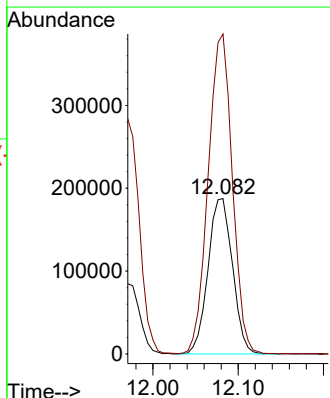
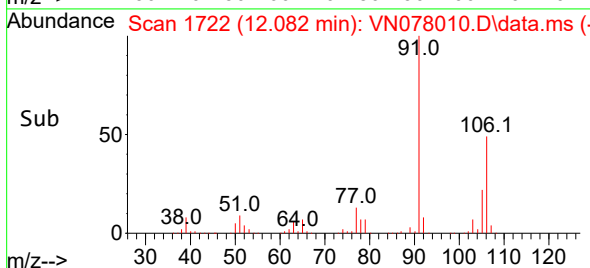
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

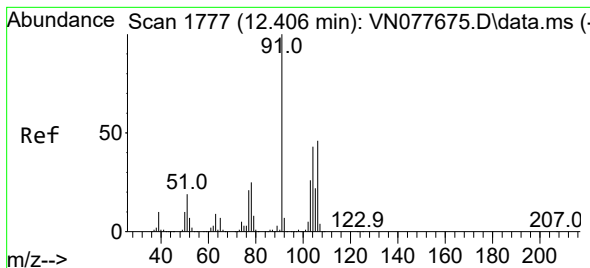


#68
m/p-Xylenes
Concen: 43.837 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



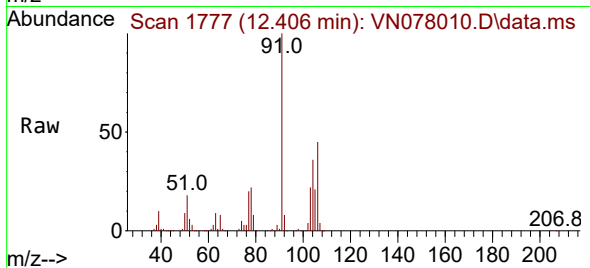
Tgt Ion:106 Resp: 374340
Ion Ratio Lower Upper
106 100
91 203.0 159.6 239.4





#69
o-Xylene
Concen: 22.232 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

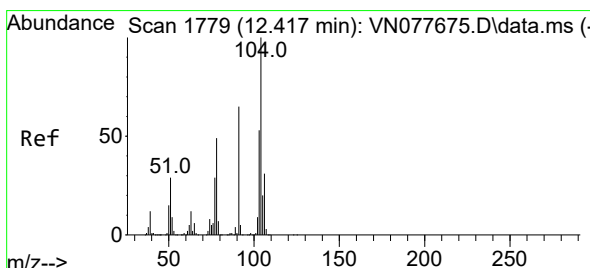
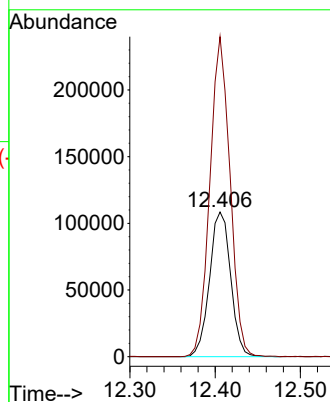
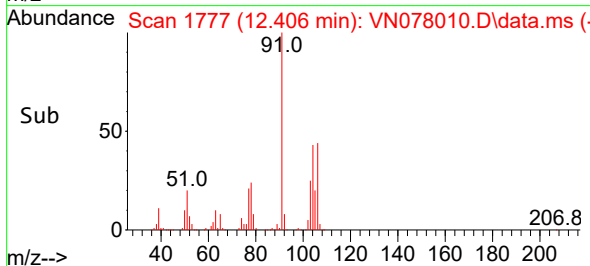
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion:106 Resp: 186704
Ion Ratio Lower Upper
106 100
91 211.3 105.2 315.5

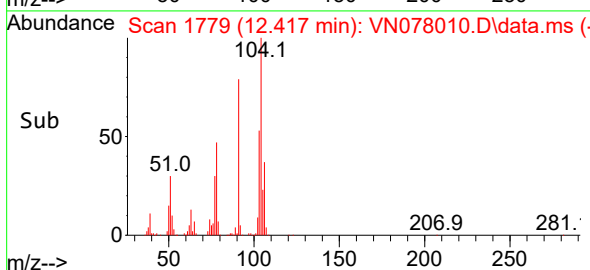
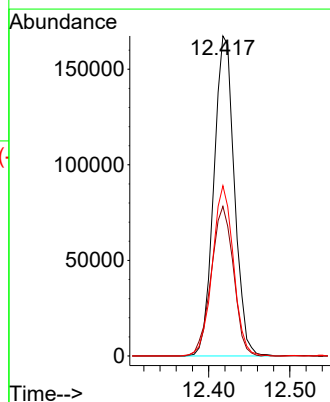
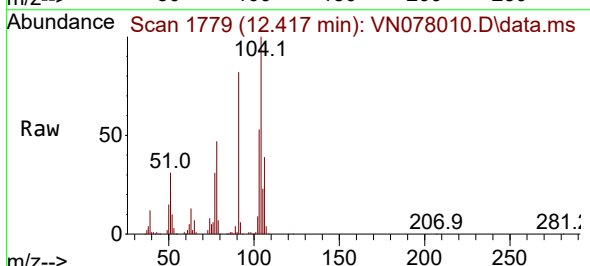
Manual Integrations
APPROVED

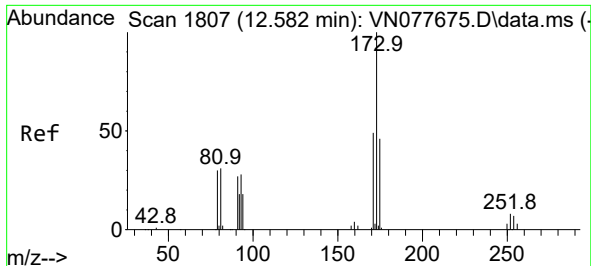
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#70
Styrene
Concen: 22.072 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion:104 Resp: 294462
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 54.7 43.2 64.8





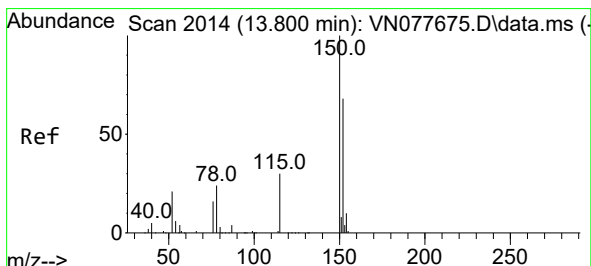
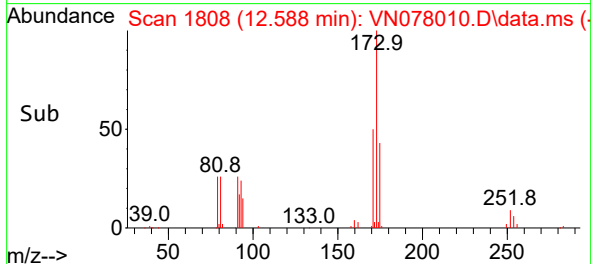
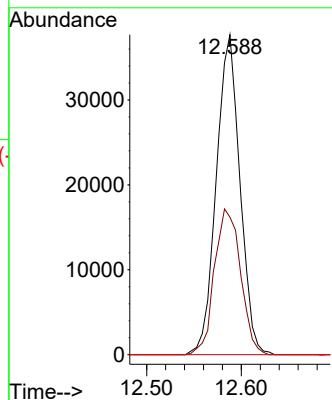
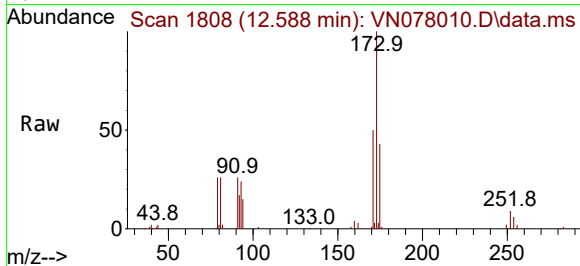
#71
Bromoform
Concen: 22.609 ug/l
RT: 12.588 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

Tgt Ion:173 Resp: 65440
Ion Ratio Lower Upper
173 100
175 50.3 24.3 73.0
254 0.0 0.0 0.0

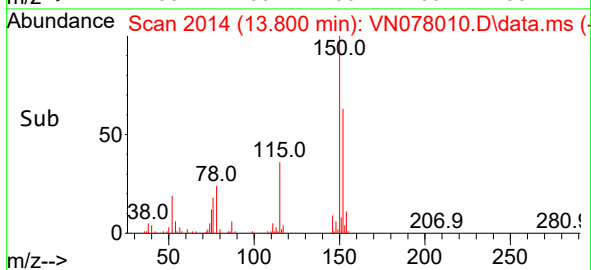
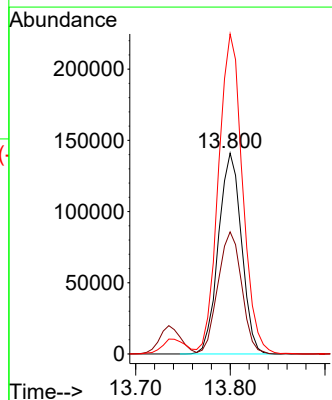
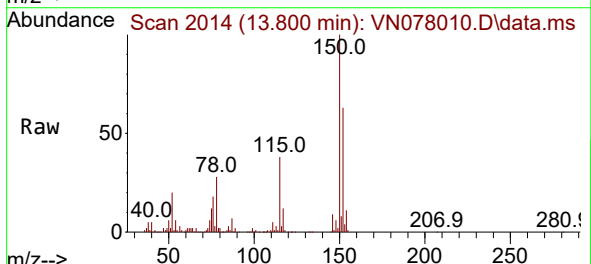
Manual Integrations
APPROVED

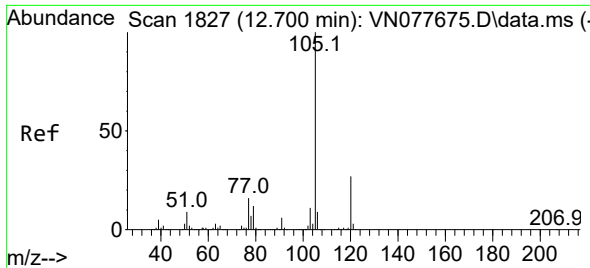
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

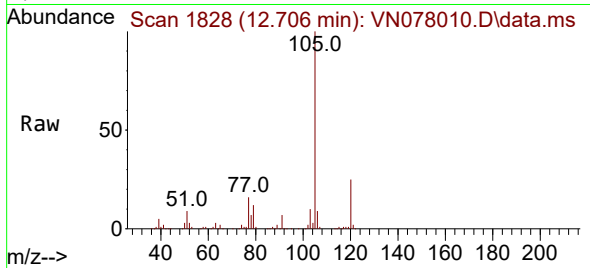
Tgt Ion:152 Resp: 238362
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 166.6 0.0 355.8





#73
Isopropylbenzene
Concen: 23.213 ug/l
RT: 12.706 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

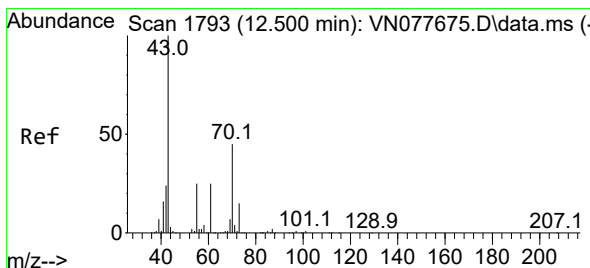
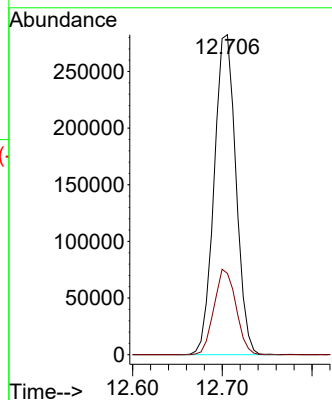
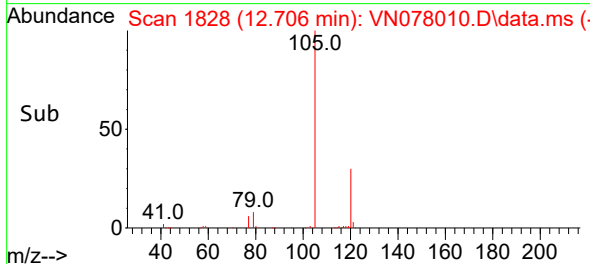
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion:105 Resp: 476949
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

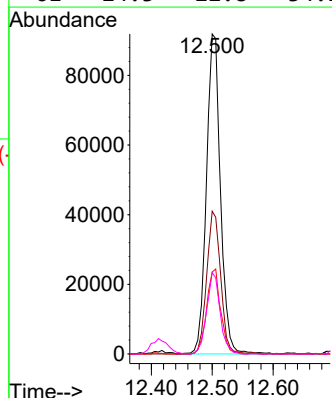
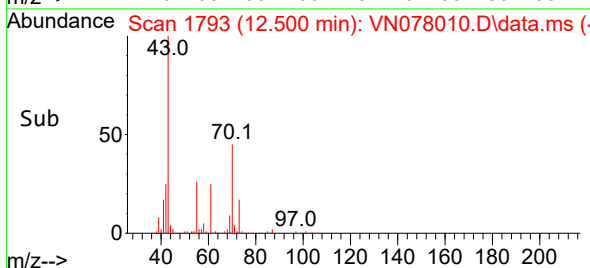
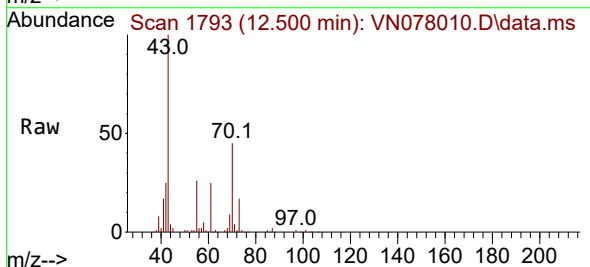
Manual Integrations
APPROVED

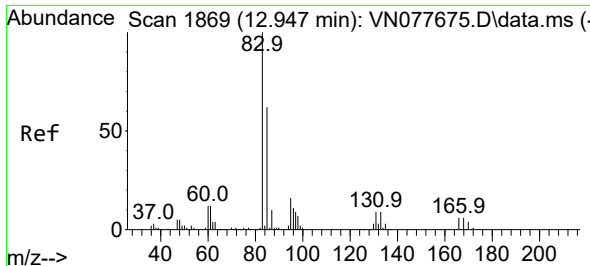
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#74
N-ethyl acetate
Concen: 19.433 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

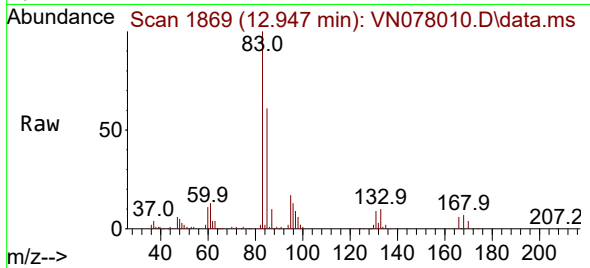
Tgt Ion: 43 Resp: 147586
Ion Ratio Lower Upper
43 100
70 44.1 43.4 65.2
55 26.6 21.4 32.0
61 24.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.473 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

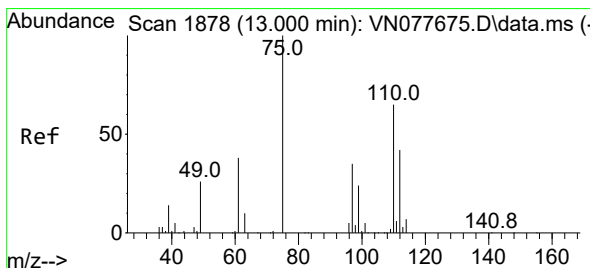
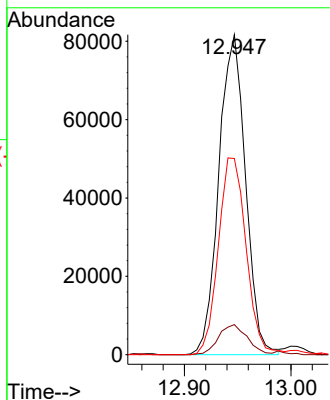
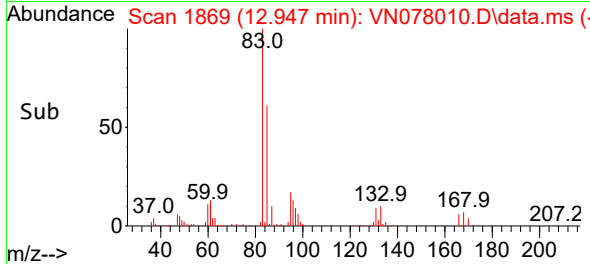
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 83 Resp: 142052
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 63.9 31.9 95.7

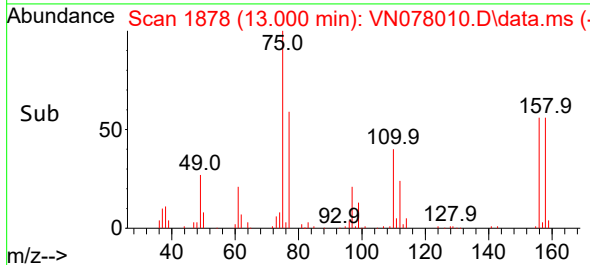
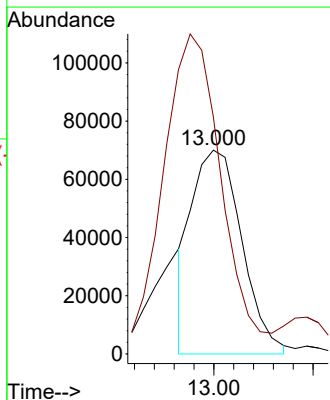
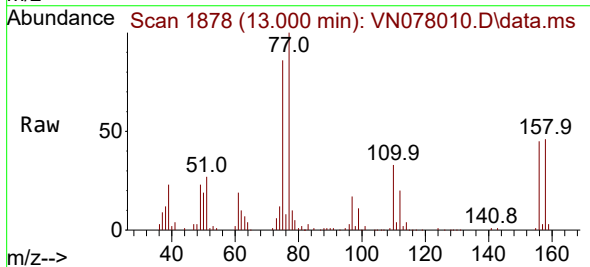
Manual Integrations
APPROVED

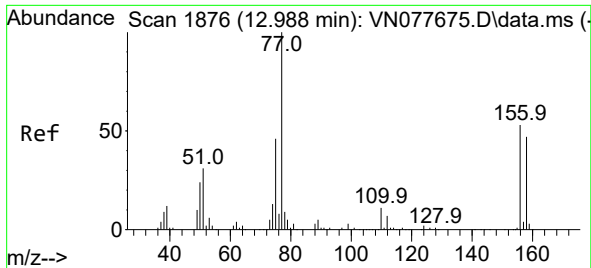
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#76
1,2,3-Trichloropropane
Concen: 20.621 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

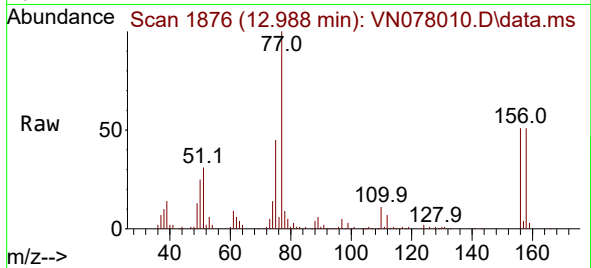
Tgt Ion: 75 Resp: 123095
Ion Ratio Lower Upper
75 100
77 183.7 84.5 253.5





#77
Bromobenzene
Concen: 22.283 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

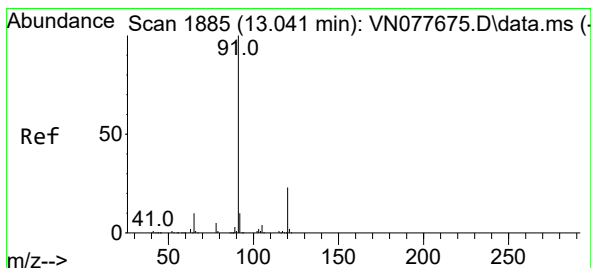
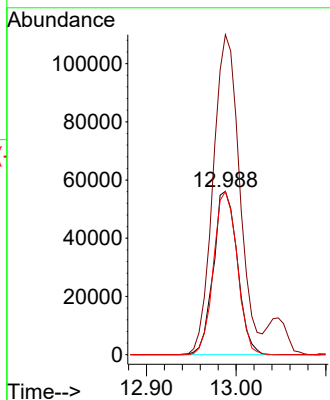
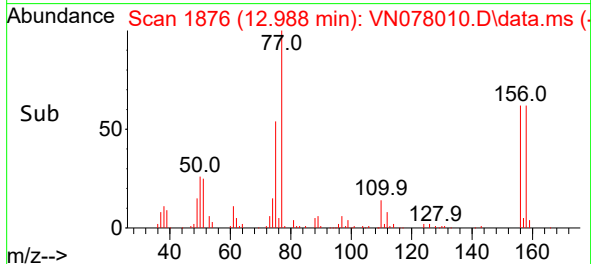
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



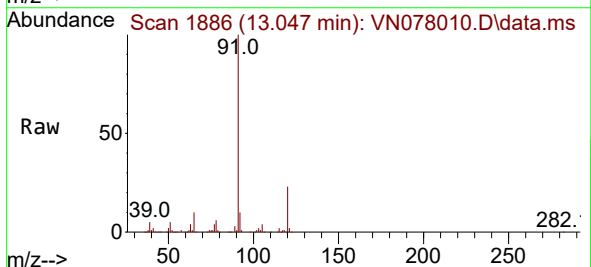
Tgt Ion:156 Resp: 104485
Ion Ratio Lower Upper
156 100
77 216.4 107.7 323.3
158 98.1 48.4 145.3

Manual Integrations
APPROVED

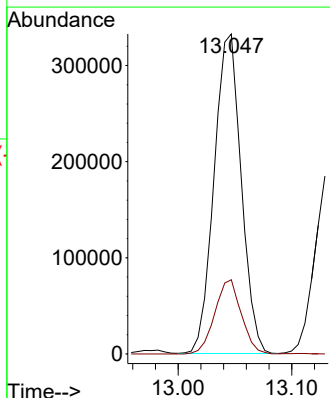
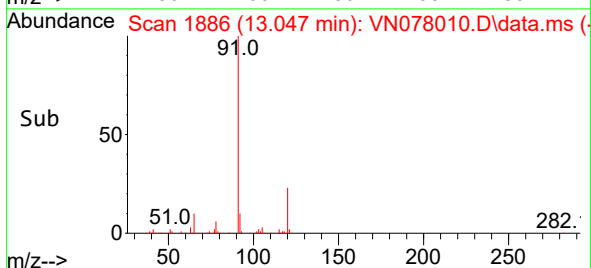
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

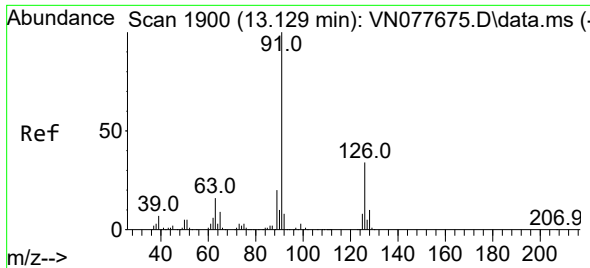


#78
n-propylbenzene
Concen: 22.743 ug/l
RT: 13.047 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



Tgt Ion: 91 Resp: 550909
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





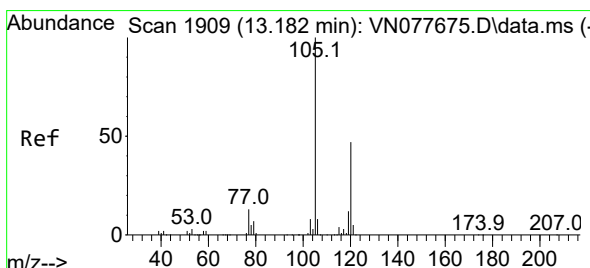
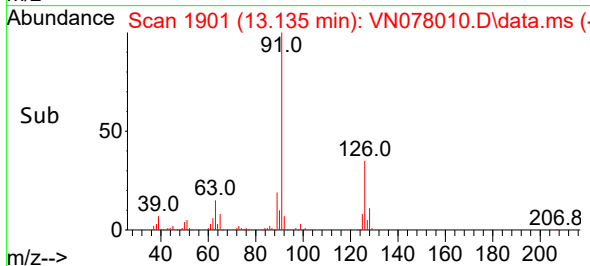
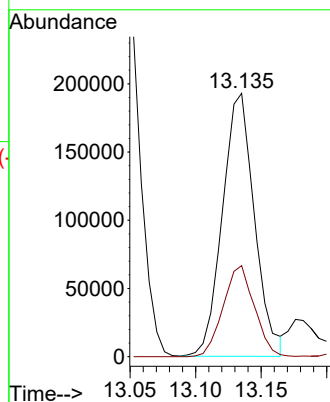
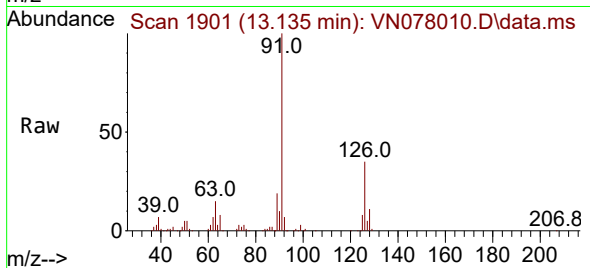
#79
2-Chlorotoluene
Concen: 22.663 ug/l
RT: 13.135 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

Tgt Ion: 91 Resp: 327584
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

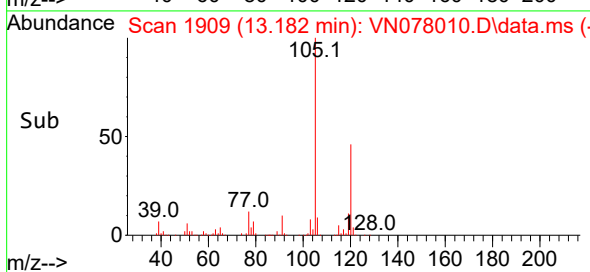
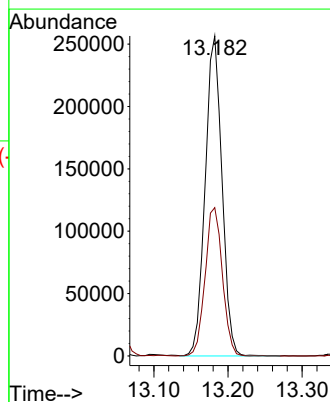
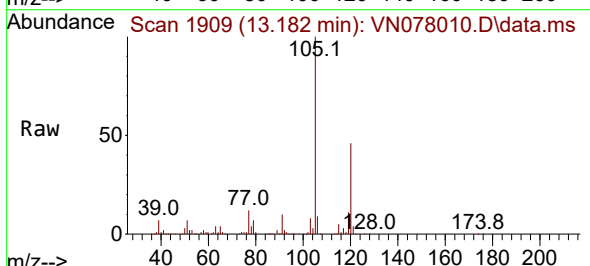
Manual Integrations
APPROVED

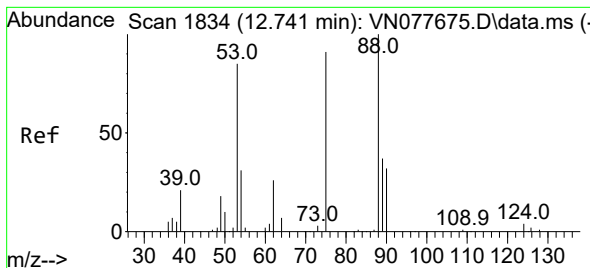
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 23.398 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

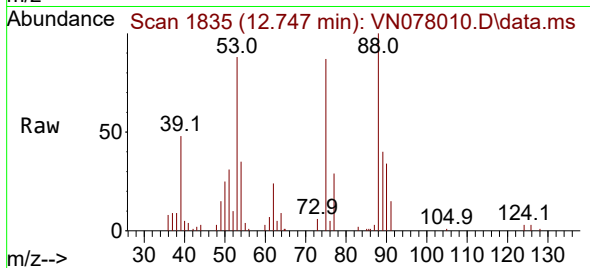
Tgt Ion:105 Resp: 404051
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.429 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

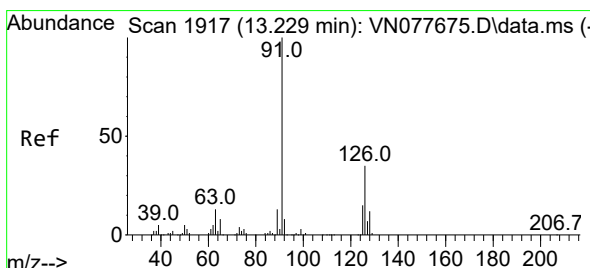
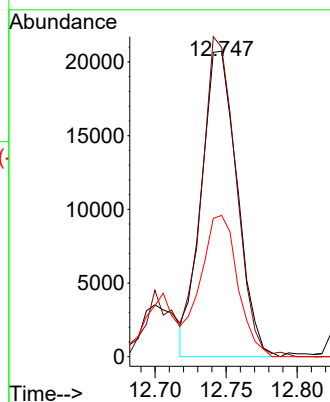
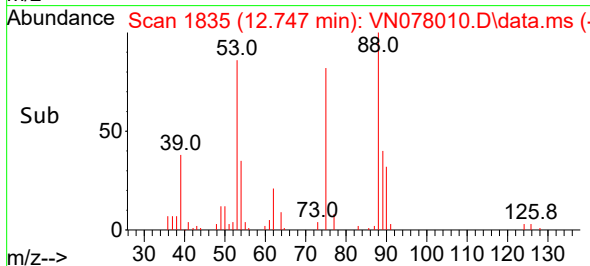
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion: 75 Resp: 36284
Ion Ratio Lower Upper
75 100
53 100.7 67.4 101.2
89 48.2 38.8 58.2

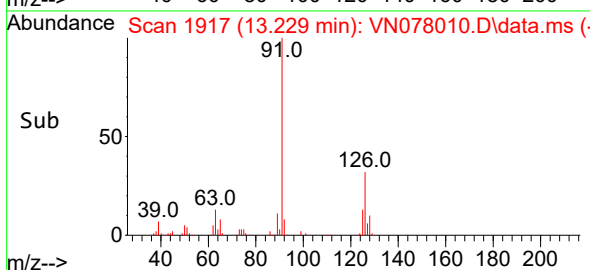
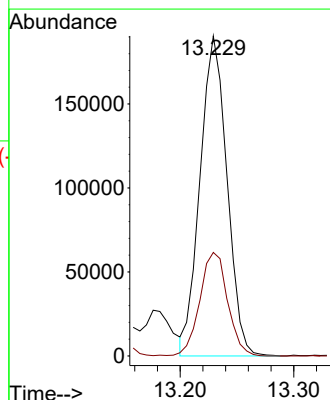
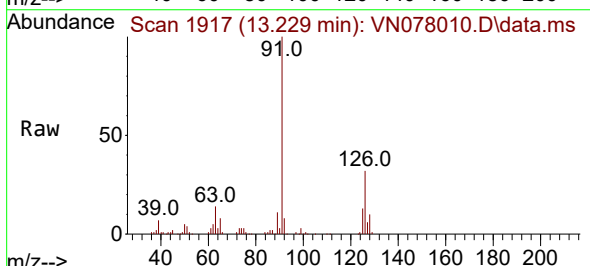
Manual Integrations
APPROVED

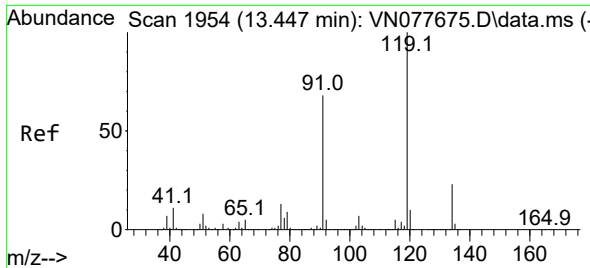
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#82
4-Chlorotoluene
Concen: 21.842 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

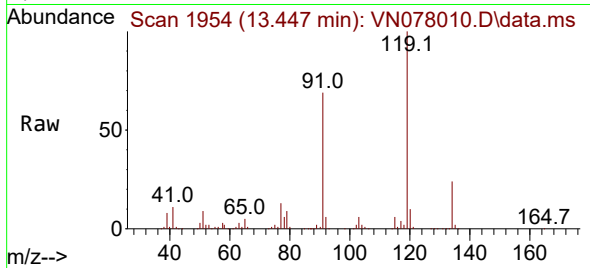
Tgt Ion: 91 Resp: 314127
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 22.540 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

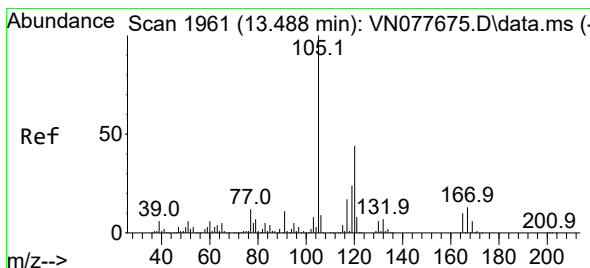
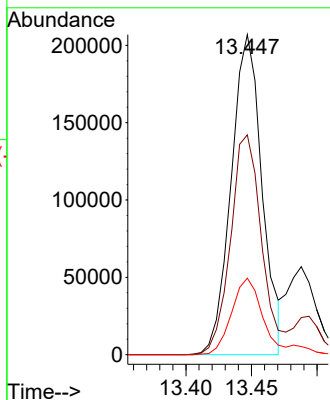
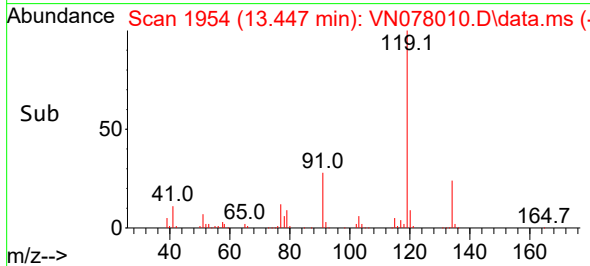
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



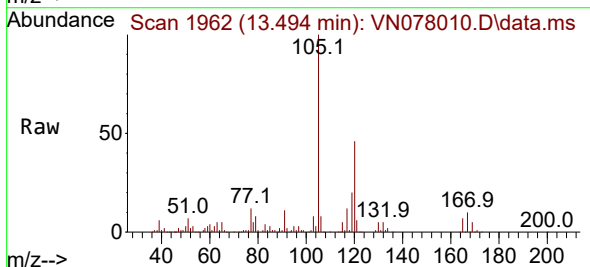
Tgt Ion:119 Resp: 339800
Ion Ratio Lower Upper
119 100
91 69.3 33.9 101.7
134 25.6 13.2 39.6

Manual Integrations
APPROVED

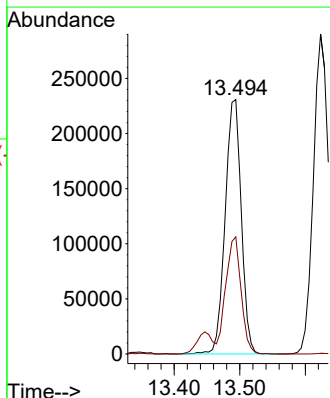
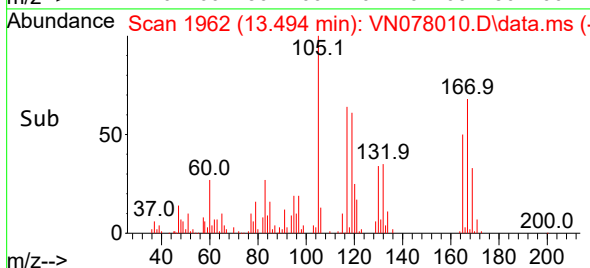
Reviewed By :John Carbone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

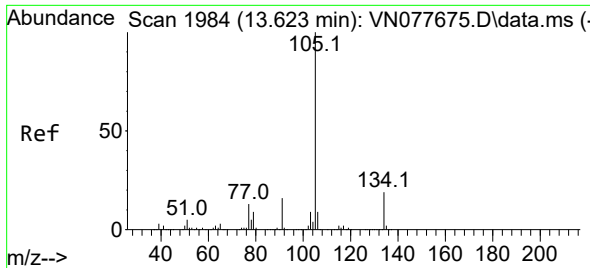


#84
1,2,4-Trimethylbenzene
Concen: 23.190 ug/l
RT: 13.494 min Scan# 1962
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



Tgt Ion:105 Resp: 393856
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





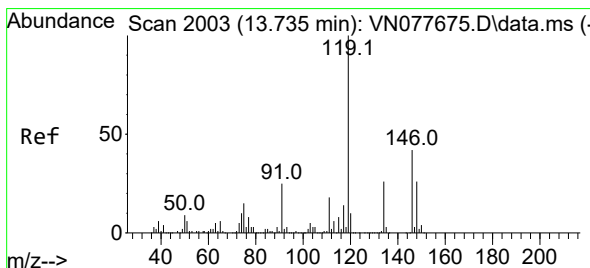
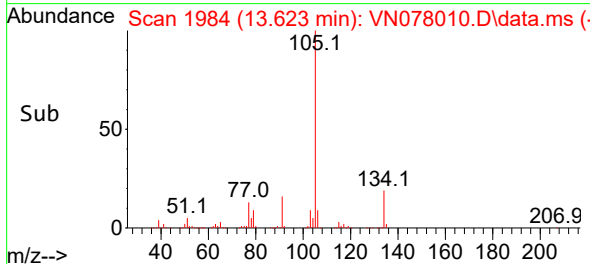
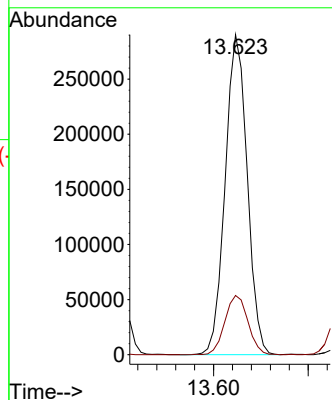
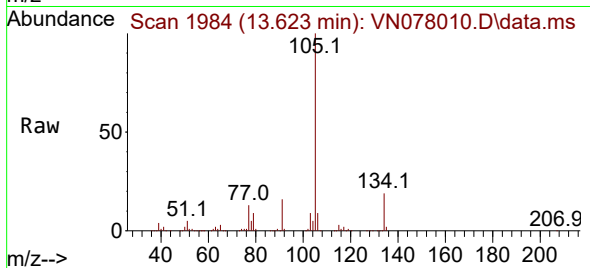
#85
 sec-Butylbenzene
 Concen: 21.896 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078010.D
 Acq: 01 Jun 2023 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601MBS01

Tgt Ion:105 Resp: 46912
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

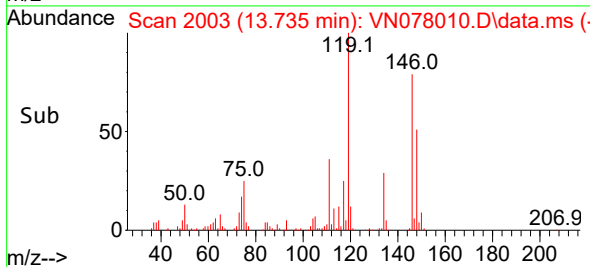
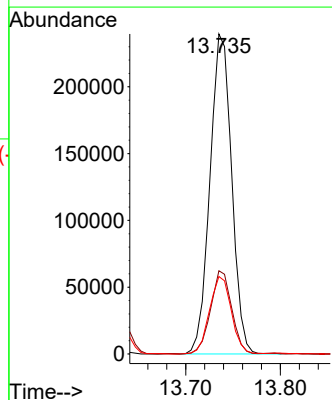
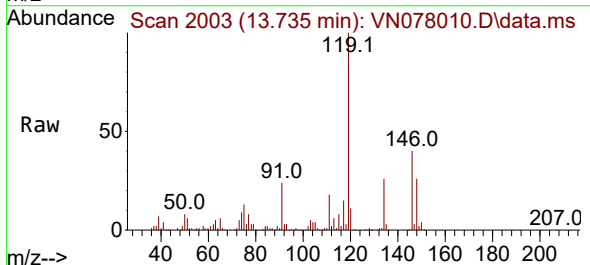
Manual Integrations
 APPROVED

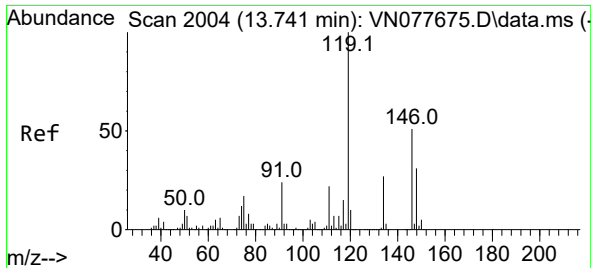
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023



#86
 p-Isopropyltoluene
 Concen: 22.394 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078010.D
 Acq: 01 Jun 2023 15:01

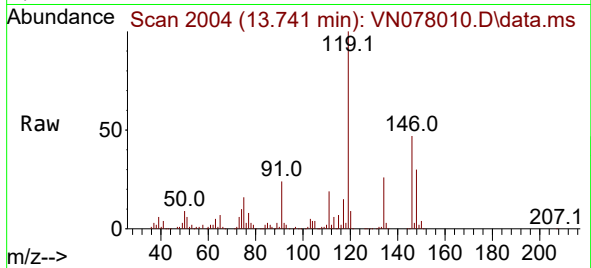
Tgt Ion:119 Resp: 382499
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.073 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

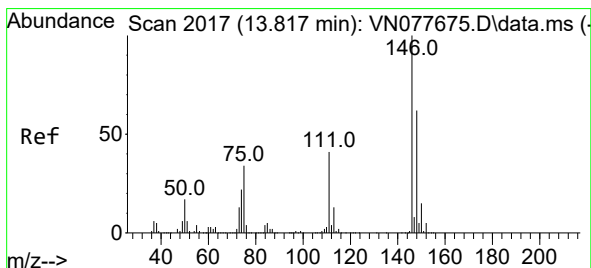
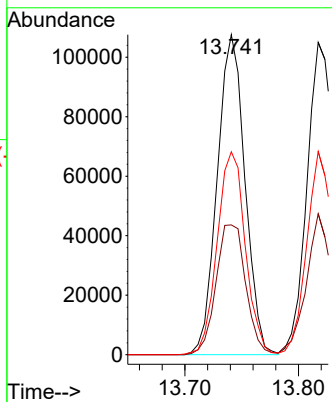
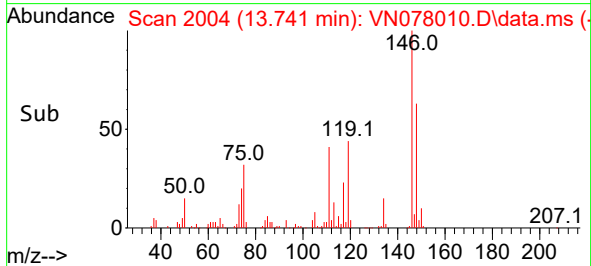
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



Tgt Ion:146 Resp: 18273
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.3
148 64.4 32.0 96.0

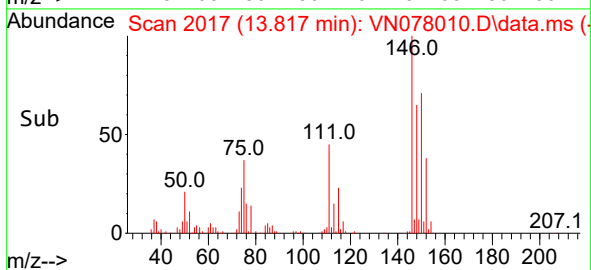
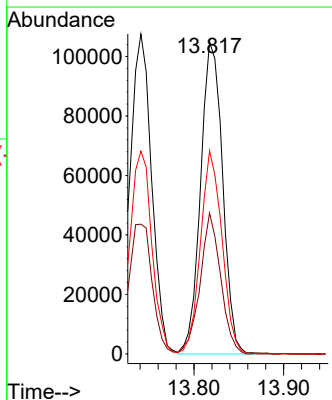
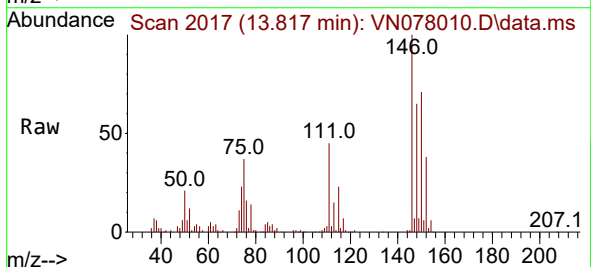
Manual Integrations
APPROVED

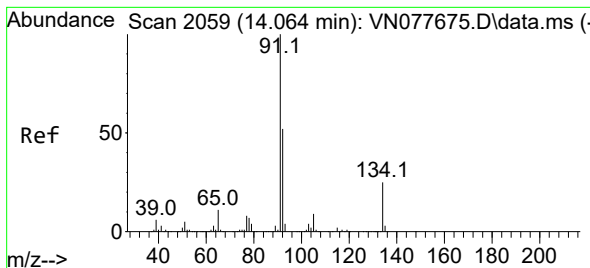
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#88
1,4-Dichlorobenzene
Concen: 20.764 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion:146 Resp: 178673
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 63.6 31.6 94.8





#89

n-Butylbenzene

Concen: 19.219 ug/l

RT: 14.064 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

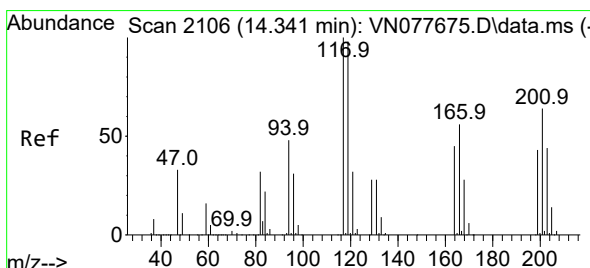
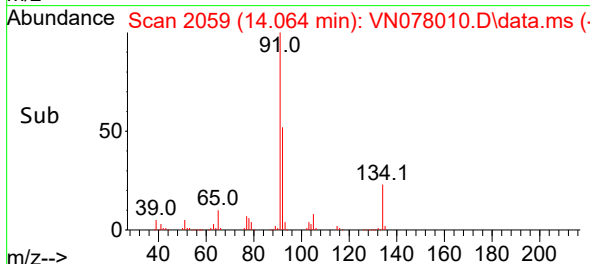
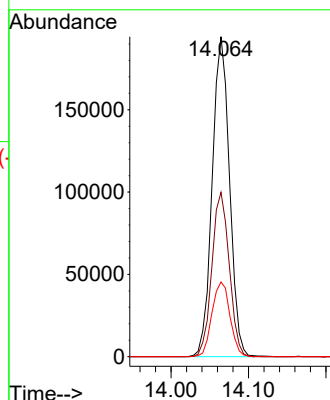
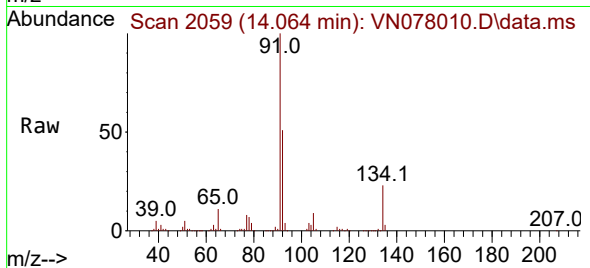
Tgt Ion:	91	Resp:	30194
Ion Ratio	Lower	Upper	
91	100		
92	51.4	26.4	79.0
134	24.2	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#90

Hexachloroethane

Concen: 22.793 ug/l

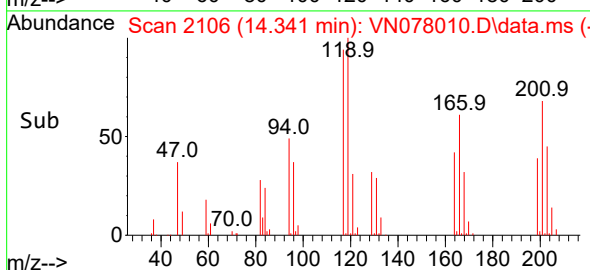
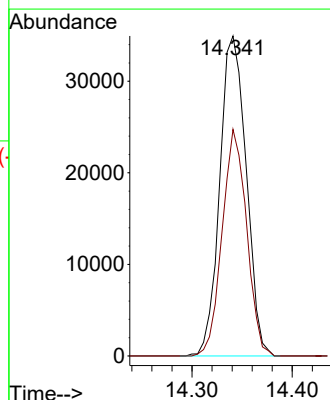
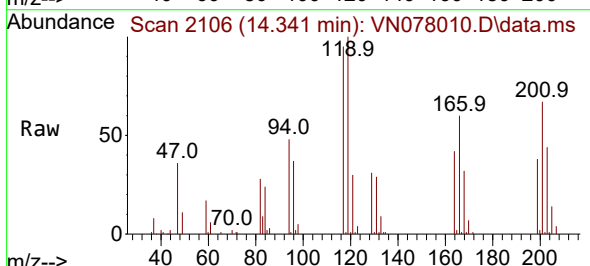
RT: 14.341 min Scan# 2106

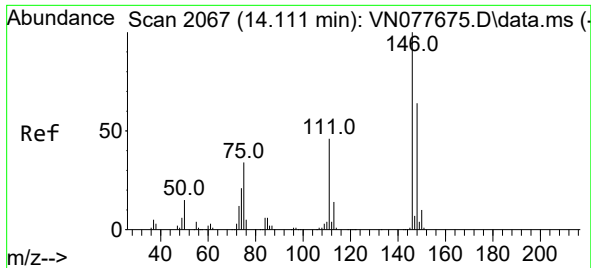
Delta R.T. -0.000 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Tgt Ion:	117	Resp:	63956
Ion Ratio	Lower	Upper	
117	100		
201	65.5	29.3	88.0





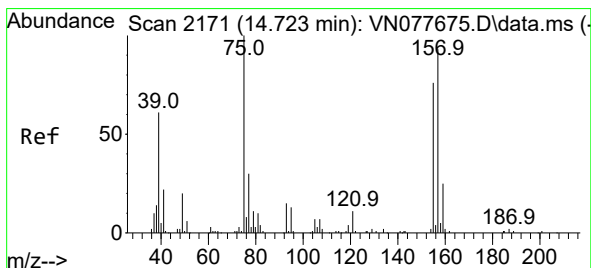
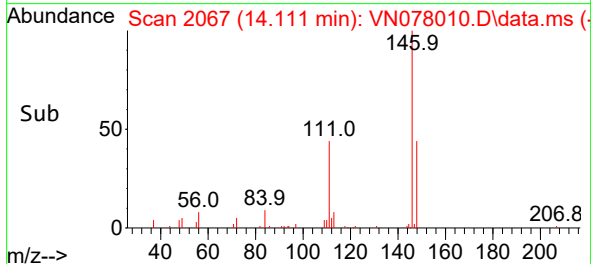
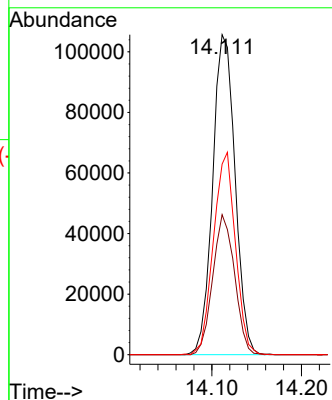
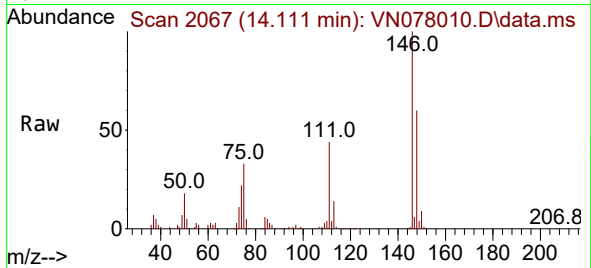
#91
1,2-Dichlorobenzene
Concen: 22.606 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01

Tgt Ion:146 Resp: 18313
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 62.1 31.8 95.3

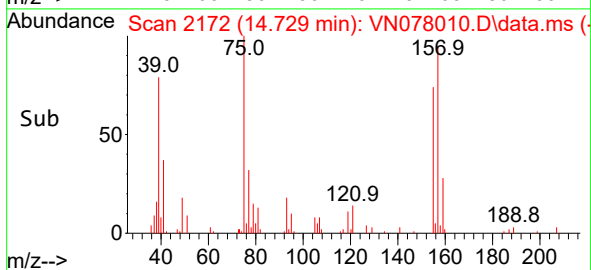
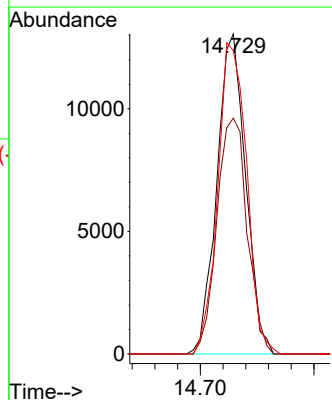
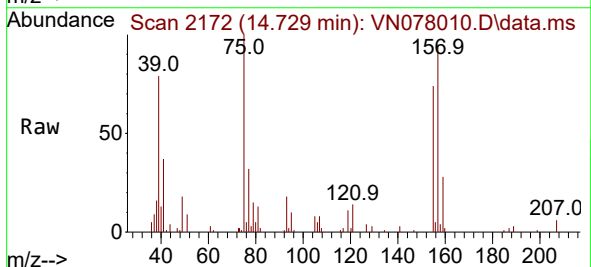
Manual Integrations
APPROVED

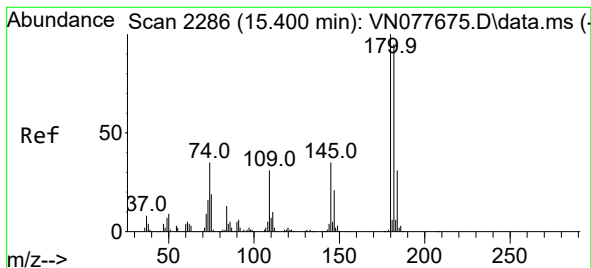
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.725 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

Tgt Ion: 75 Resp: 22915
Ion Ratio Lower Upper
75 100
155 77.8 39.1 117.2
157 97.6 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 14.461 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

Instrument :

MSVOA_N

ClientSampleId :

VN0601MBS01

Tgt Ion:180 Resp: 68460

Ion Ratio Lower Upper

180 100

182 90.0 46.1 138.2

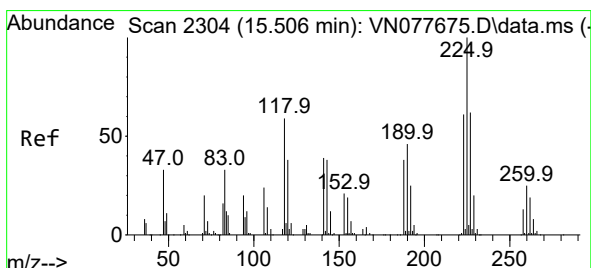
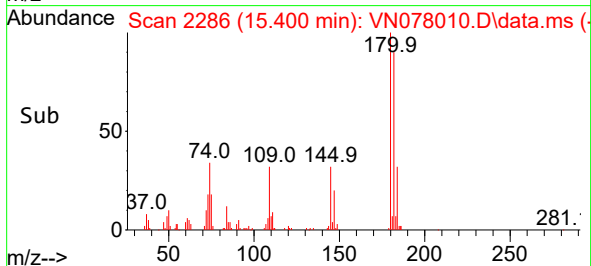
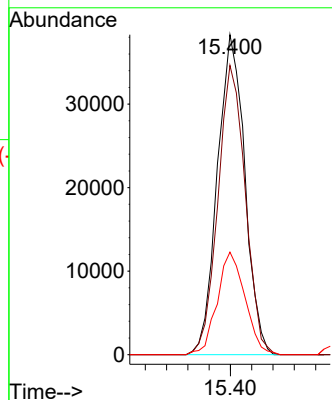
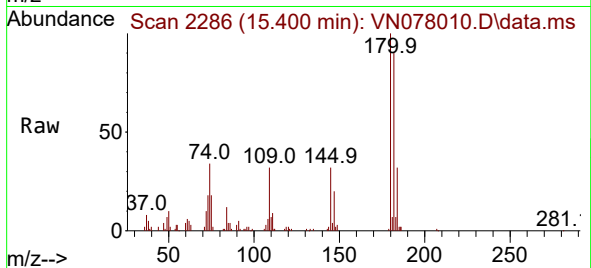
145 32.5 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#94

Hexachlorobutadiene

Concen: 19.318 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN078010.D

Acq: 01 Jun 2023 15:01

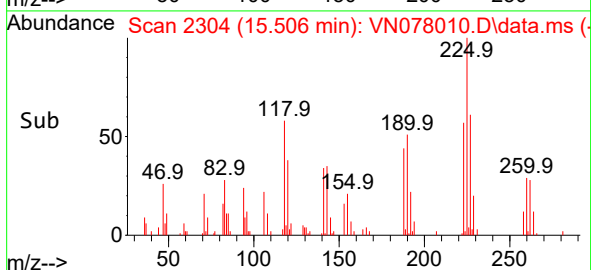
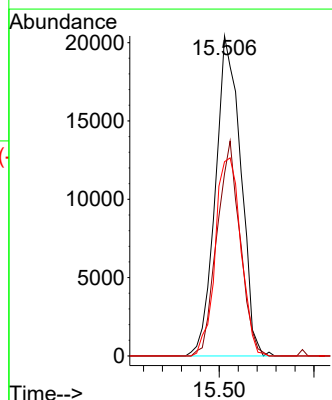
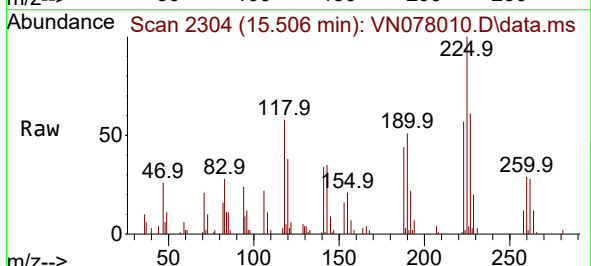
Tgt Ion:225 Resp: 37971

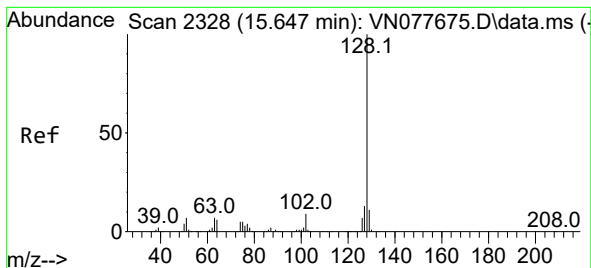
Ion Ratio Lower Upper

225 100

223 61.4 31.3 93.8

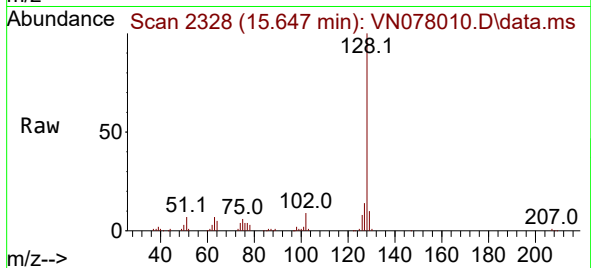
227 62.6 31.9 95.9





#95
Naphthalene
Concen: 12.079 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01

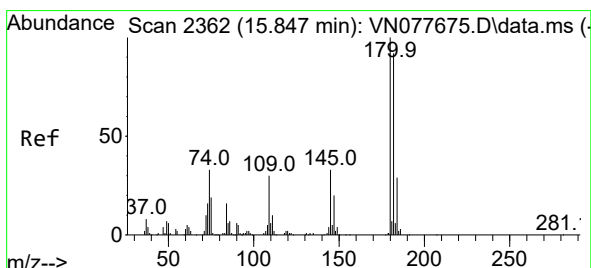
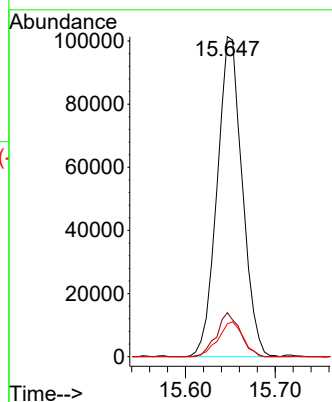
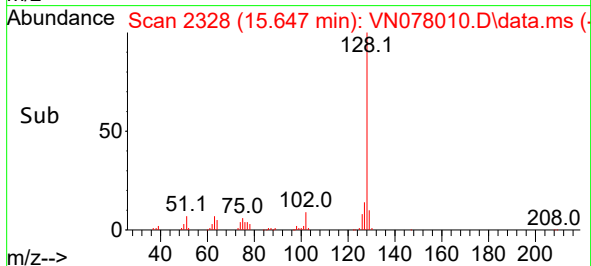
Instrument :
MSVOA_N
ClientSampleId :
VN0601MBS01



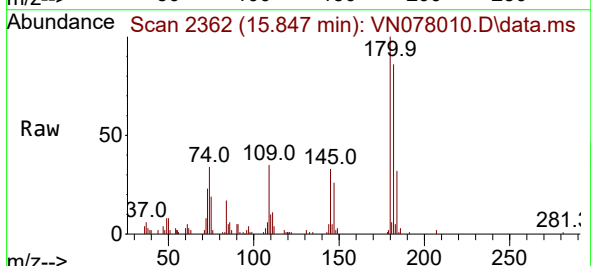
Tgt Ion:128 Resp: 196815
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.519 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078010.D
Acq: 01 Jun 2023 15:01



Tgt Ion:180 Resp: 71931
Ion Ratio Lower Upper
180 100
182 95.5 46.2 138.6
145 34.7 17.5 52.6

