

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080723\
 Data File : VN078789.D
 Acq On : 07 Aug 2023 21:17
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080723

Quant Time: Aug 08 05:20:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

08/08/2023
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	166679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	290736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	267697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	110050	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	124539	49.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.680%
35) Dibromofluoromethane	8.177	113	102435	52.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.340%
50) Toluene-d8	10.576	98	387381	53.615	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.240%
62) 4-Bromofluorobenzene	12.859	95	120592	55.847	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	112300	45.654	ug/l	98
3) Chloromethane	2.371	50	133701	46.597	ug/l	99
4) Vinyl Chloride	2.518	62	120826	44.598	ug/l	98
5) Bromomethane	2.953	94	80980	42.205	ug/l	92
6) Chloroethane	3.118	64	82772	46.465	ug/l	99
7) Trichlorofluoromethane	3.500	101	167841	45.102	ug/l	95
8) Diethyl Ether	3.971	74	64479	47.485	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.377	101	93208	48.086	ug/l	97
10) Methyl Iodide	4.595	142	121179	48.686	ug/l	97
11) Tert butyl alcohol	5.547	59	93884	214.082	ug/l	100
12) 1,1-Dichloroethene	4.353	96	88083	45.218	ug/l #	80
13) Acrolein	4.189	56	87246	235.131	ug/l	97
14) Allyl chloride	5.036	41	170031	52.423	ug/l #	91
15) Acrylonitrile	5.730	53	280323	245.455	ug/l	99
16) Acetone	4.442	43	219062	227.851	ug/l	93
17) Carbon Disulfide	4.718	76	256247	46.114	ug/l	100
18) Methyl Acetate	5.042	43	203882	47.216	ug/l #	82
19) Methyl tert-butyl Ether	5.812	73	318037	48.331	ug/l	93
20) Methylene Chloride	5.283	84	108742	45.669	ug/l #	73
21) trans-1,2-Dichloroethene	5.800	96	100242	45.985	ug/l	84
22) Diisopropyl ether	6.683	45	379565	48.711	ug/l #	88
23) Vinyl Acetate	6.618	43	1210545	247.559	ug/l #	84
24) 1,1-Dichloroethane	6.583	63	201852	47.637	ug/l	97
25) 2-Butanone	7.494	43	391084	240.216	ug/l #	76
26) 2,2-Dichloropropane	7.500	77	133027	44.956	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	118775	47.458	ug/l	89
28) Bromochloromethane	7.824	49	105071	45.762	ug/l #	73
29) Tetrahydrofuran	7.847	42	263336	241.711	ug/l #	71
30) Chloroform	7.977	83	202348	47.417	ug/l	92
31) Cyclohexane	8.265	56	169137	46.068	ug/l #	78
32) 1,1,1-Trichloroethane	8.177	97	177112	48.827	ug/l	94
36) 1,1-Dichloropropene	8.382	75	154176	50.616	ug/l	94
37) Ethyl Acetate	7.571	43	159557	49.267	ug/l #	90
38) Carbon Tetrachloride	8.371	117	154074	49.067	ug/l	96
39) Methylcyclohexane	9.612	83	140660	49.440	ug/l #	87
40) Benzene	8.612	78	449071	48.743	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.788	41	83159	46.181	ug/l	#	83
42) 1,2-Dichloroethane	8.682	62	157318	47.507	ug/l		97
43) Isopropyl Acetate	8.694	43	270850	49.604	ug/l	#	88
44) Trichloroethene	9.359	130	106593	47.241	ug/l		98
45) 1,2-Dichloropropane	9.629	63	119576	48.415	ug/l		100
46) Dibromomethane	9.718	93	82269	50.049	ug/l		97
47) Bromodichloromethane	9.894	83	160121	48.940	ug/l		97
48) Methyl methacrylate	9.688	41	127971	50.724	ug/l	#	78
49) 1,4-Dioxane	9.700	88	42562	1038.907	ug/l	#	85
51) 4-Methyl-2-Pentanone	10.453	43	845499	252.804	ug/l	#	85
52) Toluene	10.641	92	284174	50.506	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	167796	50.194	ug/l		98
54) cis-1,3-Dichloropropene	10.318	75	183079	50.408	ug/l	#	87
55) 1,1,2-Trichloroethane	11.023	97	110336	49.333	ug/l		95
56) Ethyl methacrylate	10.882	69	169317	52.206	ug/l	#	73
57) 1,3-Dichloropropane	11.171	76	190727	49.050	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.165	63	307519	264.113	ug/l		89
59) 2-Hexanone	11.200	43	601422	253.960	ug/l		84
60) Dibromochloromethane	11.365	129	118668	50.554	ug/l		99
61) 1,2-Dibromoethane	11.476	107	108295	48.887	ug/l		99
64) Tetrachloroethene	11.112	164	99513	48.246	ug/l		97
65) Chlorobenzene	11.894	112	285864	46.891	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.965	131	109949	46.565	ug/l		97
67) Ethyl Benzene	11.970	91	522312	48.100	ug/l		100
68) m/p-Xylenes	12.076	106	394620	98.503	ug/l		100
69) o-Xylene	12.406	106	195281	49.657	ug/l		100
70) Styrene	12.418	104	316388	51.262	ug/l		97
71) Bromoform	12.582	173	78807	47.852	ug/l	#	98
73) Isopropylbenzene	12.700	105	483684	44.657	ug/l		100
74) N-amyl acetate	12.500	43	218388	44.449	ug/l	#	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	153146	41.606	ug/l		97
76) 1,2,3-Trichloropropane	13.000	75	127327m	42.793	ug/l		
77) Bromobenzene	12.988	156	112965	44.450	ug/l		100
78) n-propylbenzene	13.041	91	537228	45.128	ug/l		99
79) 2-Chlorotoluene	13.129	91	333531	43.609	ug/l		99
80) 1,3,5-Trimethylbenzene	13.176	105	391659	45.140	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.741	75	51995	46.892	ug/l	#	83
82) 4-Chlorotoluene	13.229	91	317659	45.402	ug/l		98
83) tert-Butylbenzene	13.447	119	313863	43.432	ug/l		97
84) 1,2,4-Trimethylbenzene	13.488	105	387494	46.469	ug/l		100
85) sec-Butylbenzene	13.623	105	424735	44.949	ug/l		100
86) p-Isopropyltoluene	13.735	119	336916	44.841	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	191221	47.111	ug/l		97
88) 1,4-Dichlorobenzene	13.817	146	183747	45.668	ug/l		98
89) n-Butylbenzene	14.059	91	258396	45.835	ug/l		100
90) Hexachloroethane	14.335	117	68200	43.795	ug/l		90
91) 1,2-Dichlorobenzene	14.112	146	183357	46.893	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24322	43.077	ug/l		98
93) 1,2,4-Trichlorobenzene	15.400	180	50967	46.390	ug/l		94
94) Hexachlorobutadiene	15.506	225	32174	47.501	ug/l		98
95) Naphthalene	15.647	128	163229	44.510	ug/l		98
96) 1,2,3-Trichlorobenzene	15.841	180	58514	44.727	ug/l		98

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Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723

Manual Integrations
APPROVED

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Supervised By :Semsettin
Yesilyurt

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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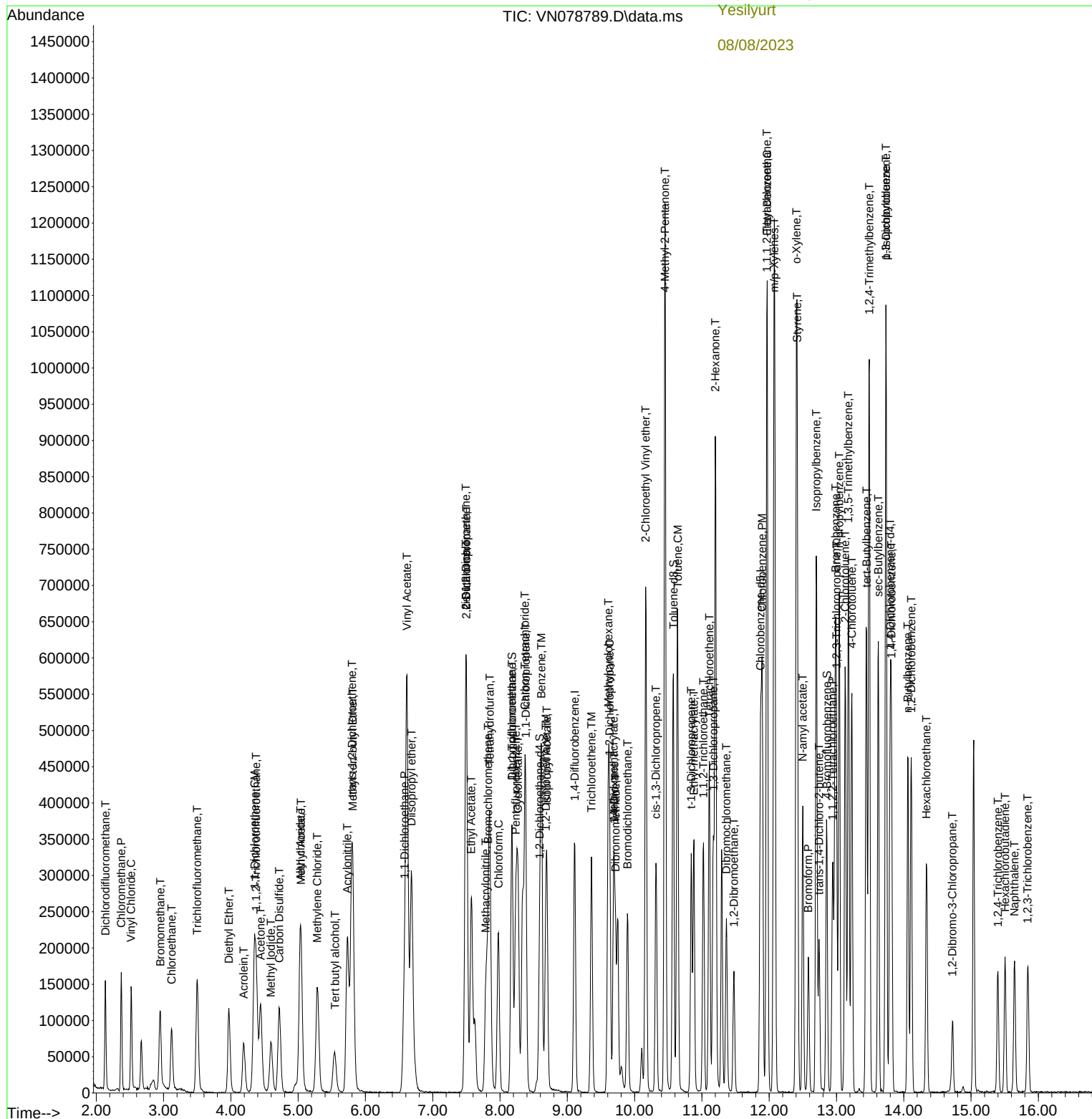
08/08/2023

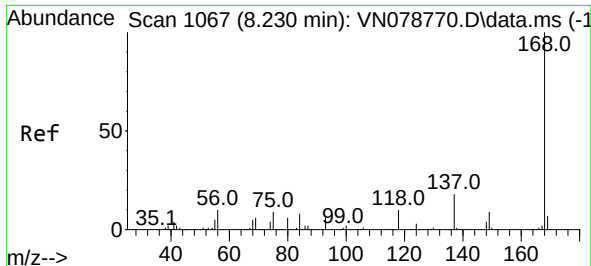
Supervised By :Semsettin

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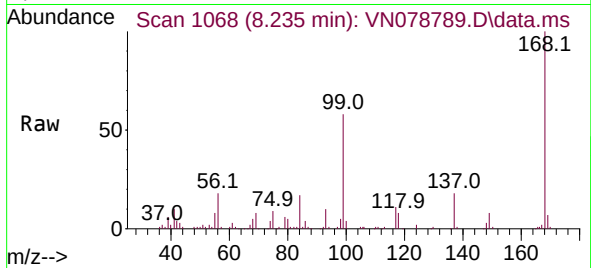
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078789.D
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Instrument :
MSVOA_N
ClientSampleId :
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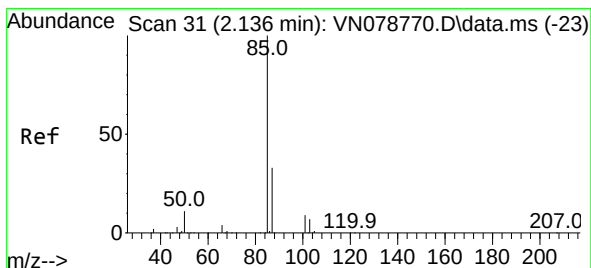
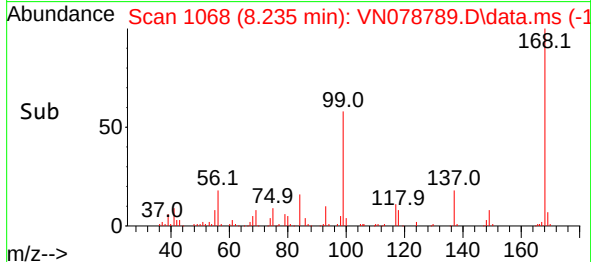
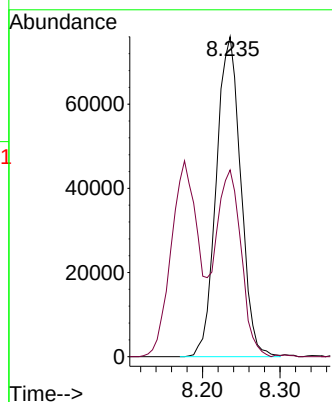
Tgt Ion:168 Resp: 166679
Ion Ratio Lower Upper
168 100
99 58.1 53.0 79.6

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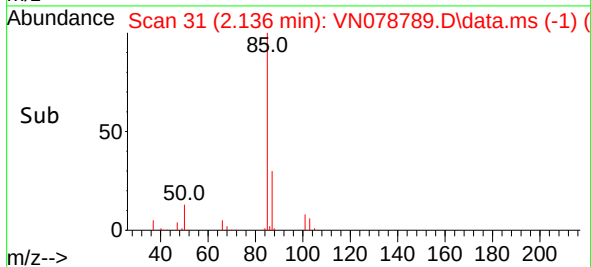
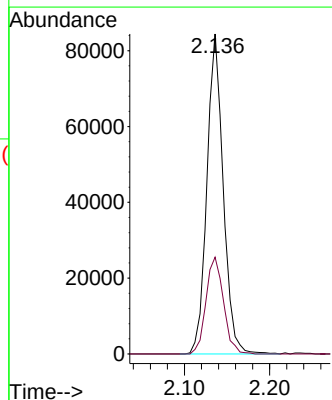
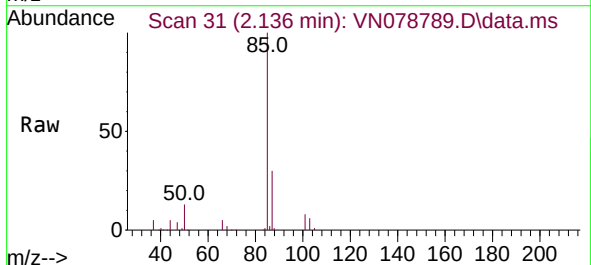
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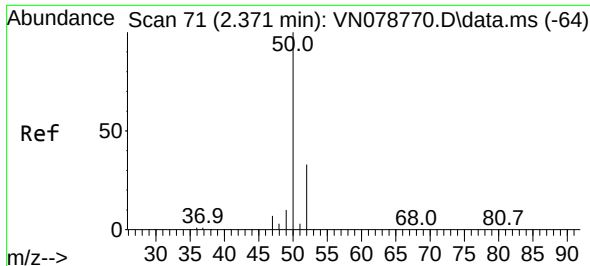
08/08/2023



#2
Dichlorodifluoromethane
Concen: 45.654 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

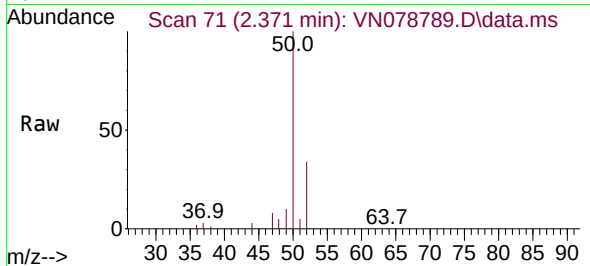
Tgt Ion: 85 Resp: 112300
Ion Ratio Lower Upper
85 100
87 30.2 15.8 47.4





#3
Chloromethane
Concen: 46.597 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



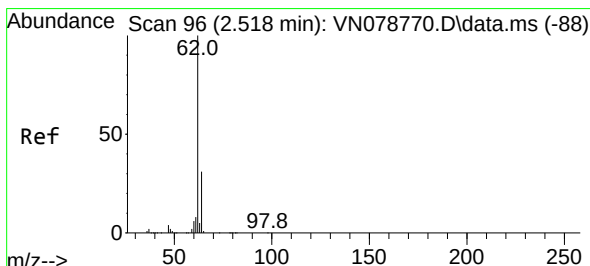
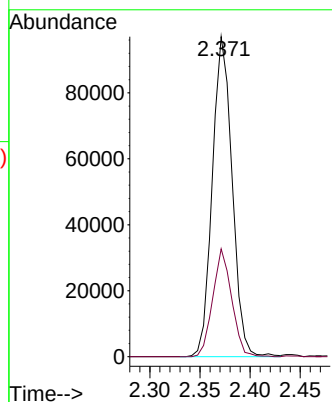
Tgt Ion: 50 Resp: 13370
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

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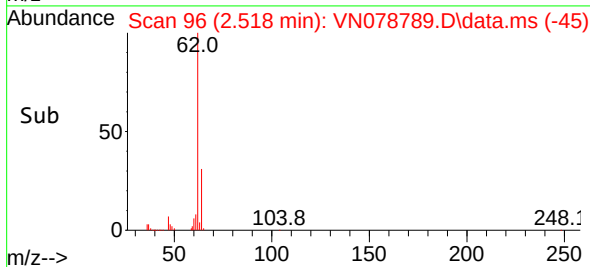
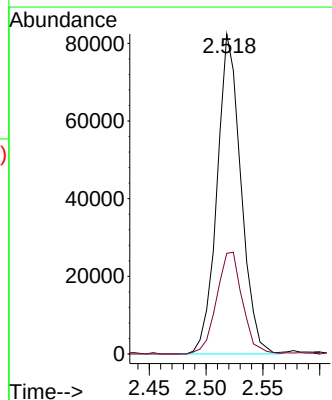
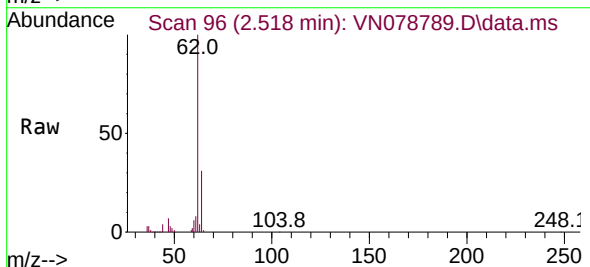
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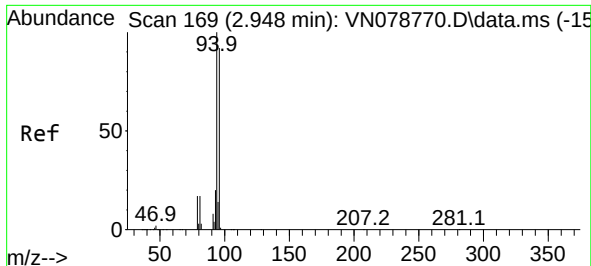
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#4
Vinyl Chloride
Concen: 44.598 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

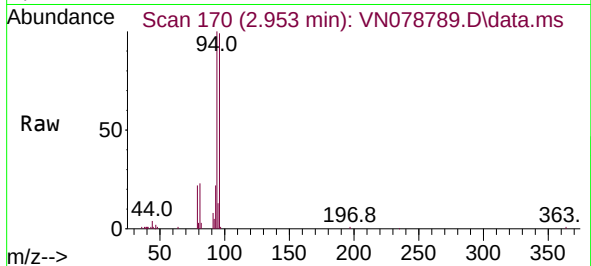
Tgt Ion: 62 Resp: 120826
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2





#5
Bromomethane
Concen: 42.205 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
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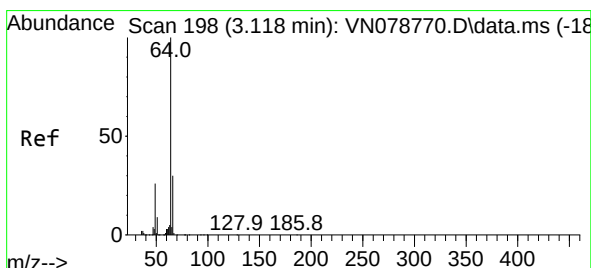
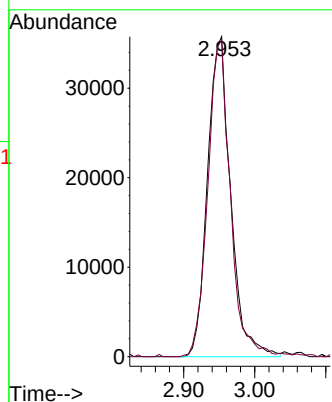
Tgt Ion: 94 Resp: 80980
Ion Ratio Lower Upper
94 100
96 98.9 73.1 109.7

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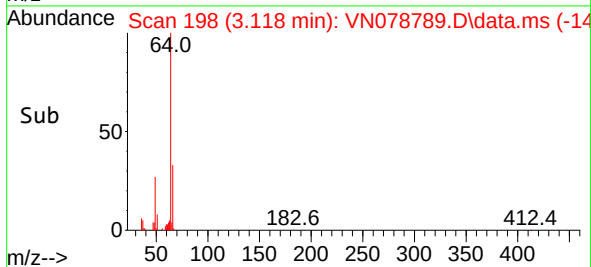
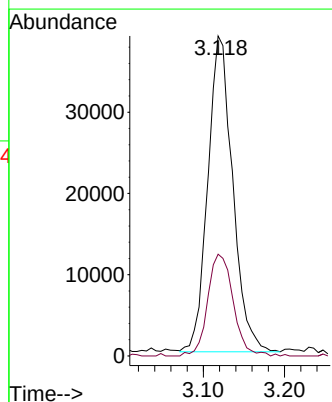
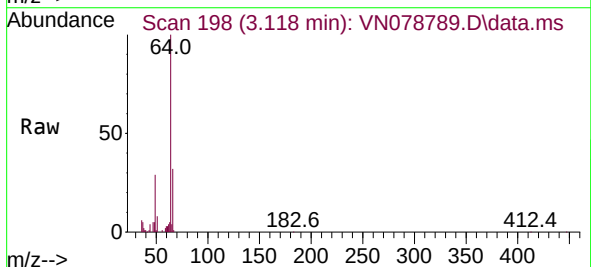
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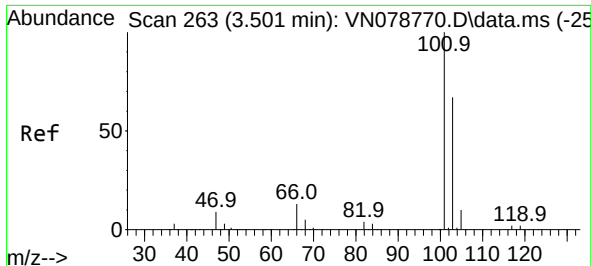
08/08/2023



#6
Chloroethane
Concen: 46.465 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

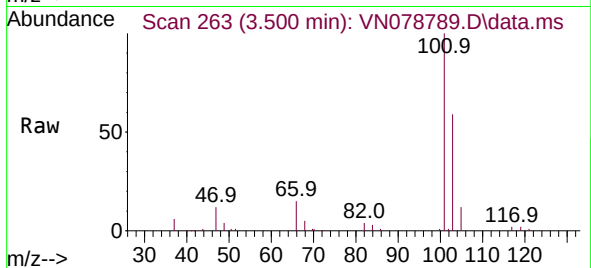
Tgt Ion: 64 Resp: 82772
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 45.102 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



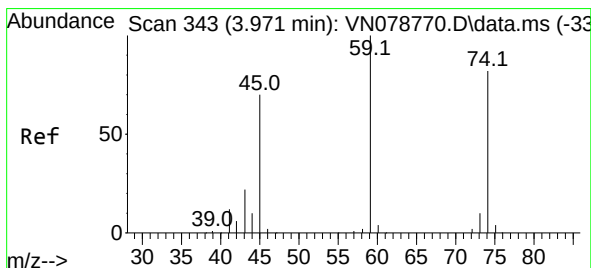
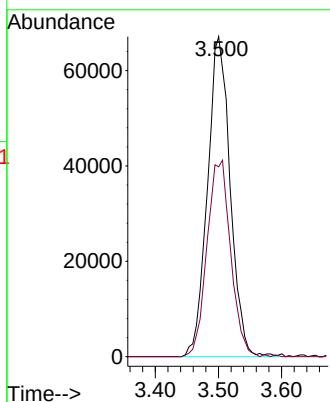
Tgt Ion:101 Resp: 16784
Ion Ratio Lower Upper
101 100
103 59.3 50.7 76.1

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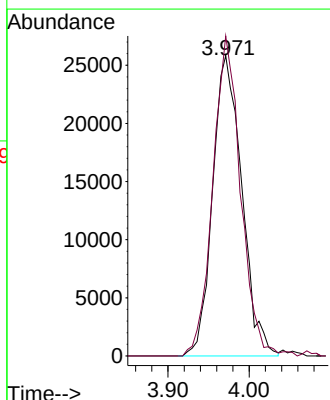
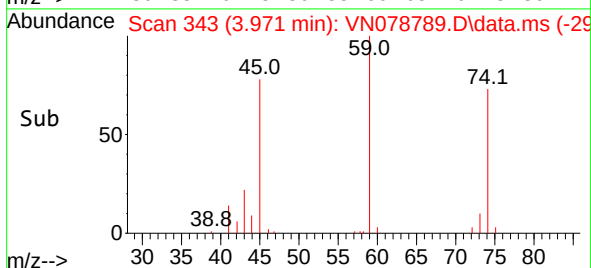
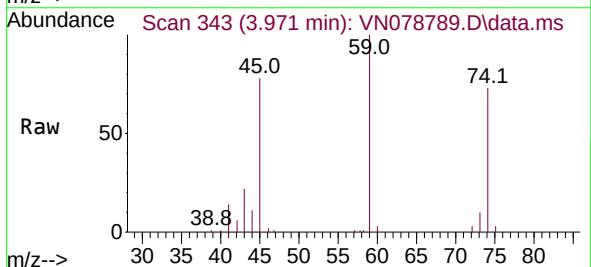
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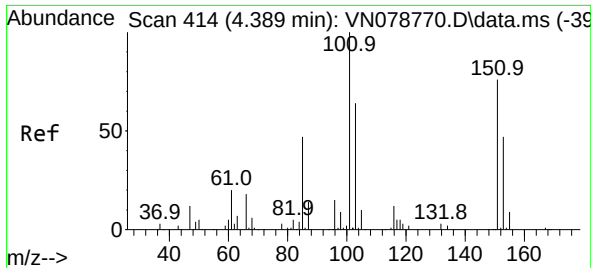
08/08/2023



#8
Diethyl Ether
Concen: 47.485 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Tgt Ion: 74 Resp: 64479
Ion Ratio Lower Upper
74 100
45 101.6 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.086 ug/l
RT: 4.377 min Scan# 414
Delta R.T. -0.012 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
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ClientSampleId :
ICVVN080723

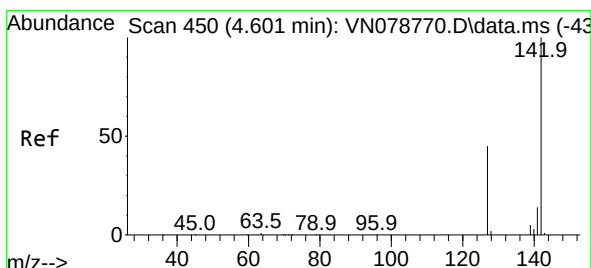
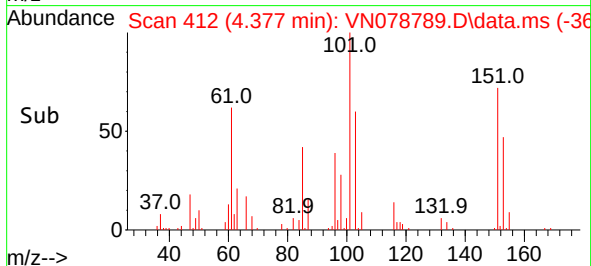
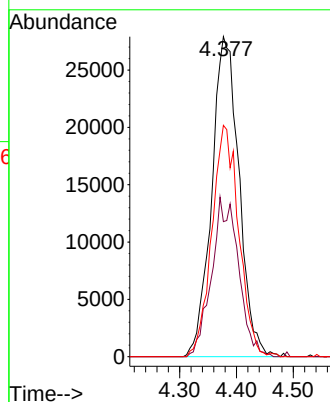
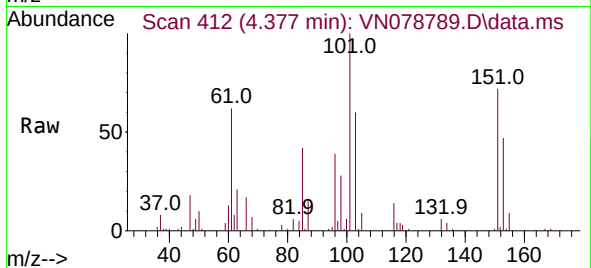
Tgt Ion:101 Resp: 93208
Ion Ratio Lower Upper
101 100
85 48.9 36.6 55.0
151 70.8 57.6 86.4

Manual Integrations
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Reviewed By :John
Carlone

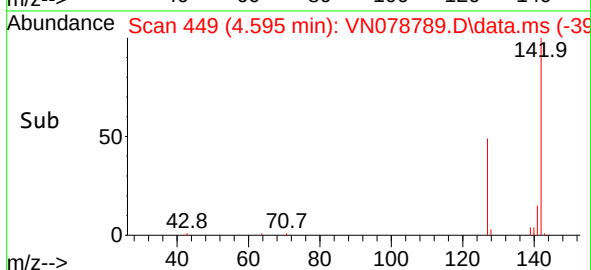
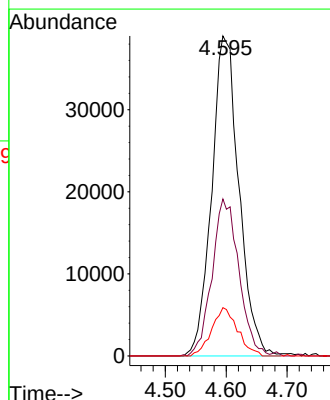
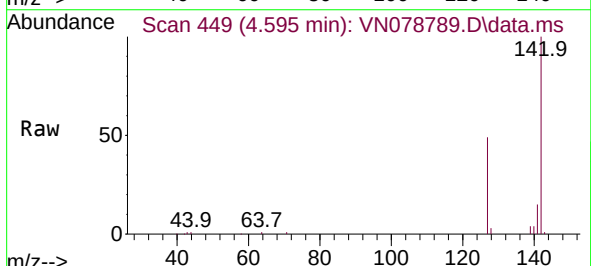
08/08/2023
Supervised By :Semsettin
Yesilyurt

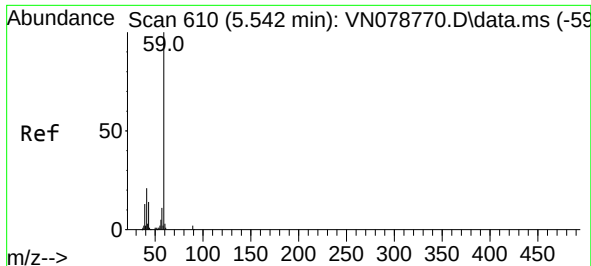
08/08/2023



#10
Methyl Iodide
Concen: 48.686 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

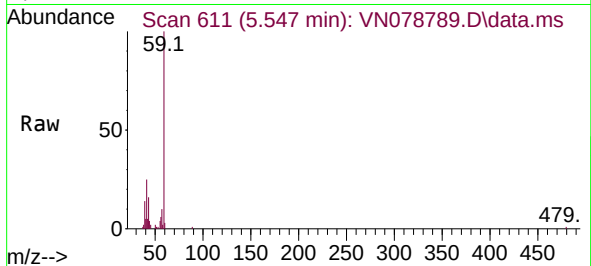
Tgt Ion:142 Resp: 121179
Ion Ratio Lower Upper
142 100
127 49.1 37.6 56.4
141 15.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 214.082 ug/l
RT: 5.547 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



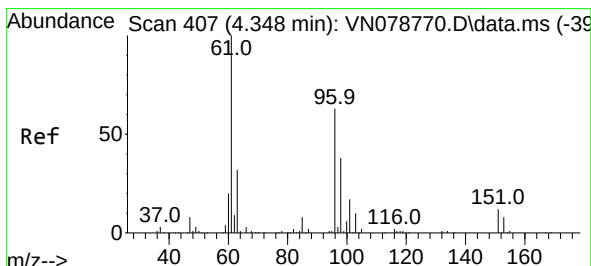
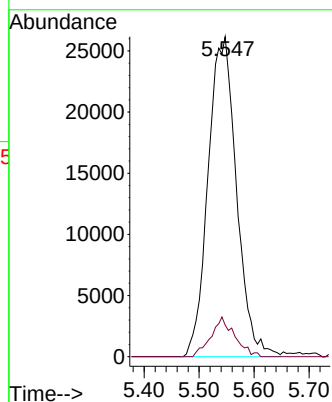
Tgt Ion: 59 Resp: 93884
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

Manual Integrations
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Reviewed By :John
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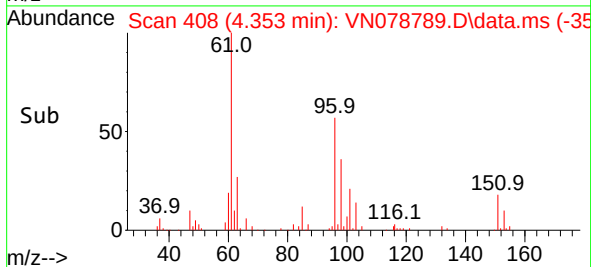
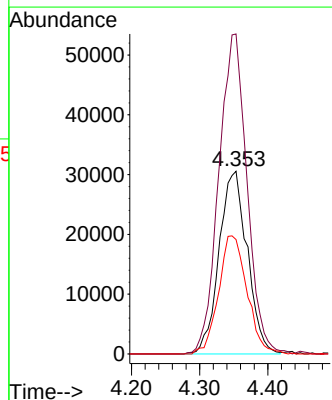
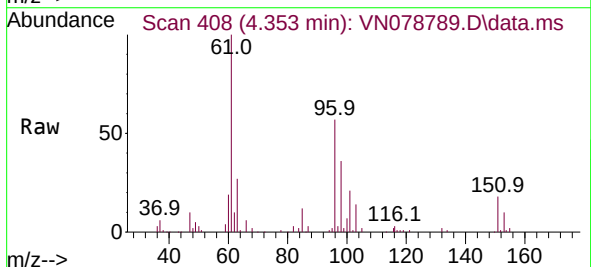
08/08/2023
Supervised By :Semsettin
Yesilyurt

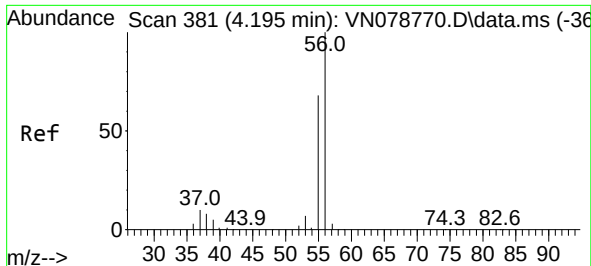
08/08/2023



#12
1,1-Dichloroethene
Concen: 45.218 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

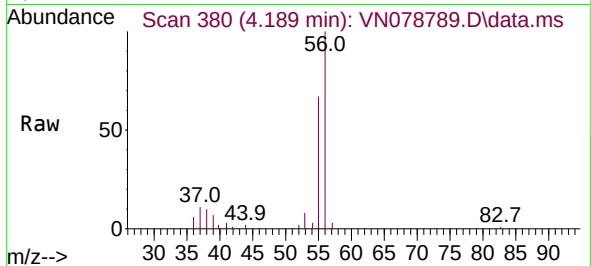
Tgt Ion: 96 Resp: 88083
Ion Ratio Lower Upper
96 100
61 175.2 112.7 169.1#
98 62.6 51.2 76.8





#13
Acrolein
Concen: 235.131 ug/l
RT: 4.189 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



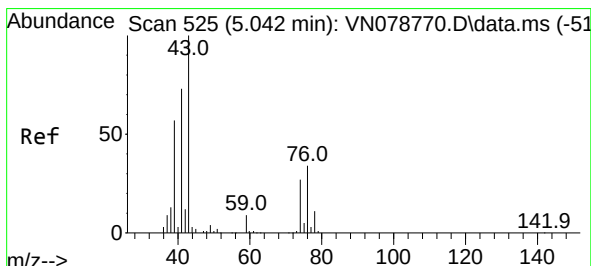
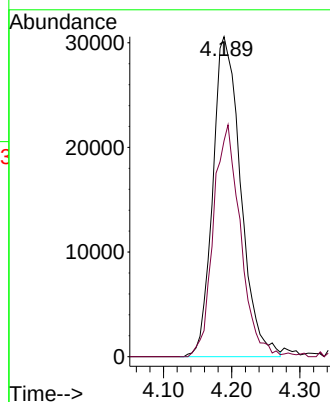
Tgt Ion: 56 Resp: 87240
Ion Ratio Lower Upper
56 100
55 70.3 54.5 81.7

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Reviewed By :John
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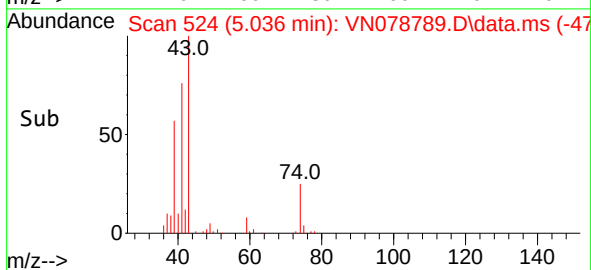
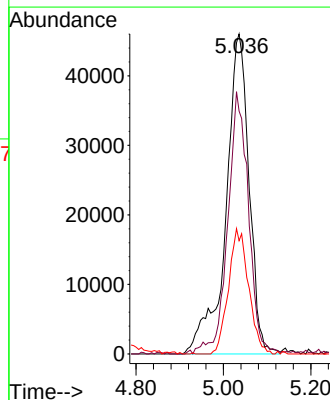
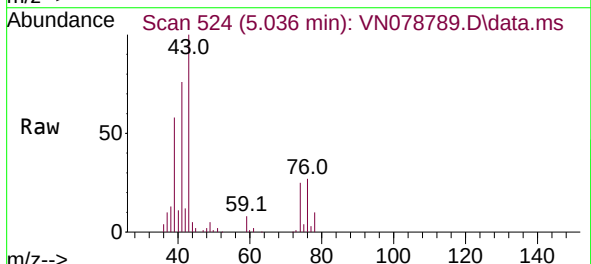
08/08/2023
Supervised By :Semsettin
Yesilyurt

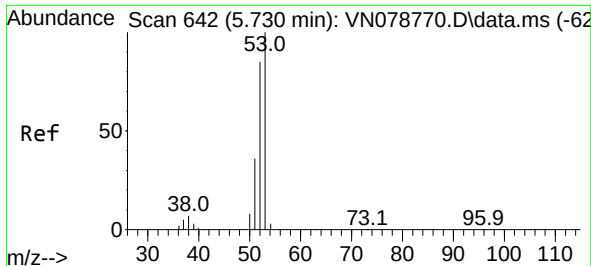
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#14
Allyl chloride
Concen: 52.423 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

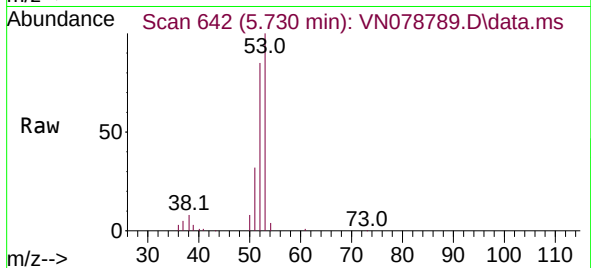
Tgt Ion: 41 Resp: 170031
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 33.8 39.1 58.7#





#15
Acrylonitrile
Concen: 245.455 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument : MSVOA_N
ClientSampleId : ICVVN080723



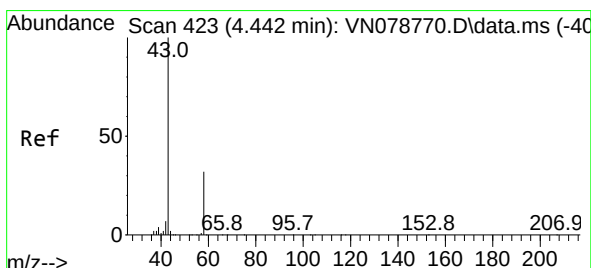
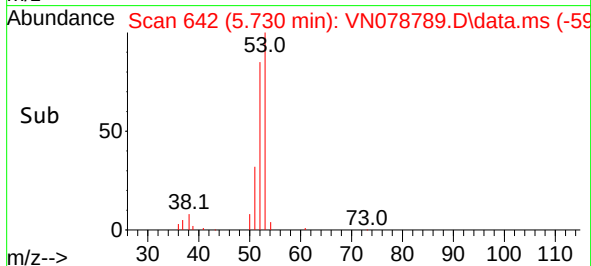
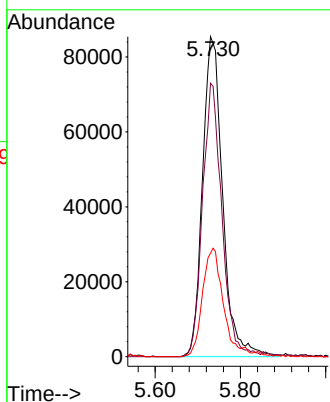
Tgt Ion: 53 Resp: 28032
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 34.9 28.9 43.3

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Reviewed By :John
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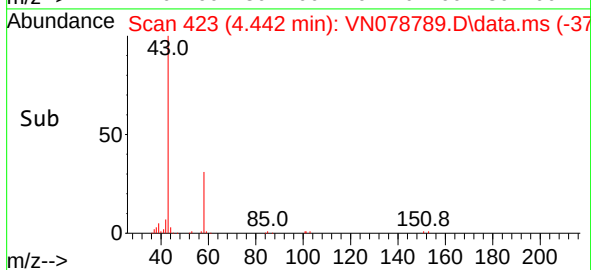
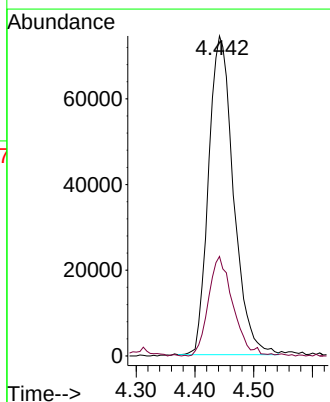
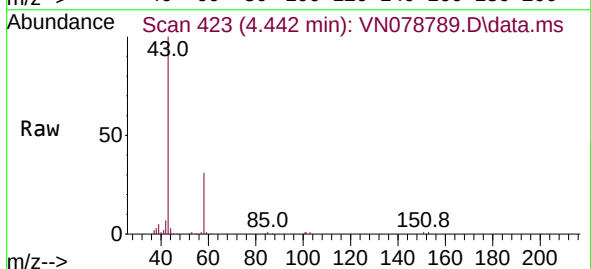
08/08/2023
Supervised By :Semsettin
Yesilyurt

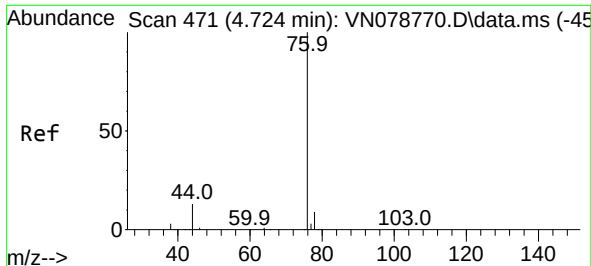
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#16
Acetone
Concen: 227.851 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Tgt Ion: 43 Resp: 219062
Ion Ratio Lower Upper
43 100
58 31.1 28.0 42.0





#17
Carbon Disulfide
Concen: 46.114 ug/l
RT: 4.718 min Scan# 471
Delta R.T. -0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723

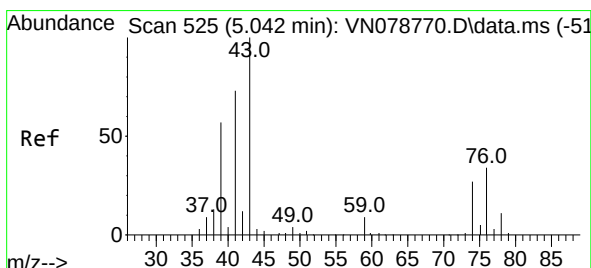
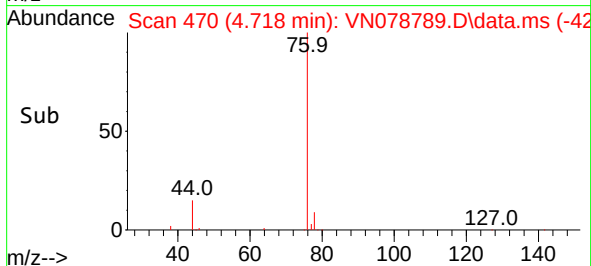
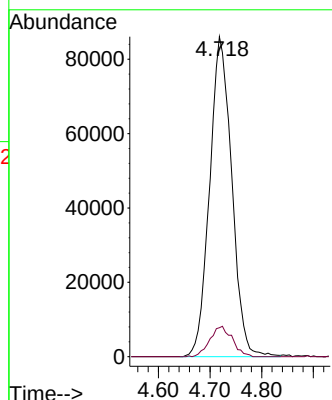
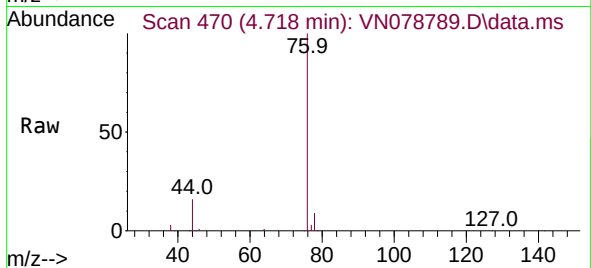
Tgt Ion: 76 Resp: 25624
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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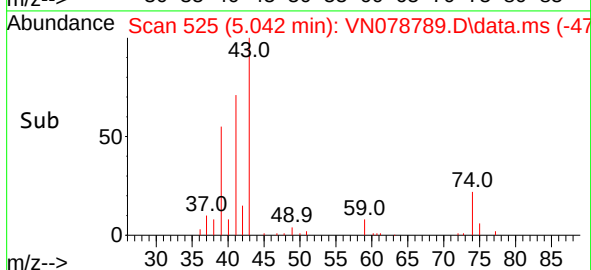
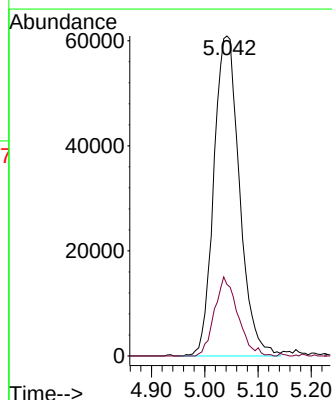
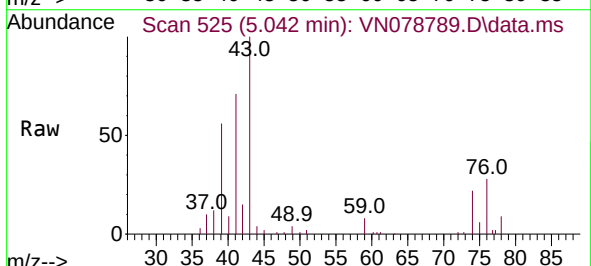
08/08/2023
Supervised By :Semsettin
Yesilyurt

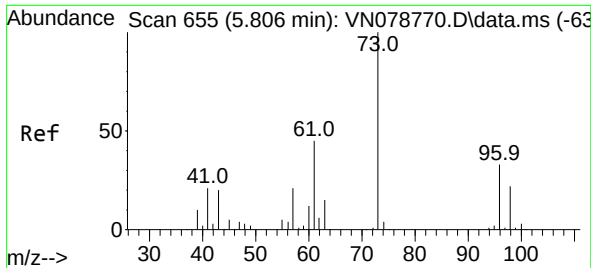
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#18
Methyl Acetate
Concen: 47.216 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Tgt Ion: 43 Resp: 203882
Ion Ratio Lower Upper
43 100
74 22.4 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 48.331 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :

MSVOA_N

ClientSampleId :

ICV0723

Tgt Ion: 73 Resp: 31803
Ion Ratio Lower Upper
73 100
57 22.9 15.6 23.4

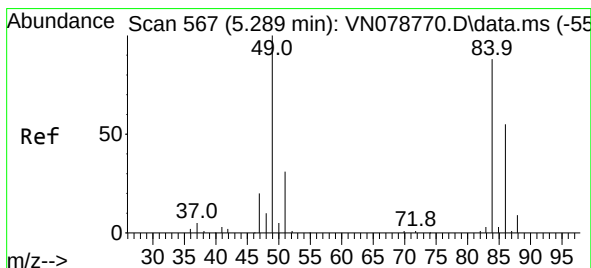
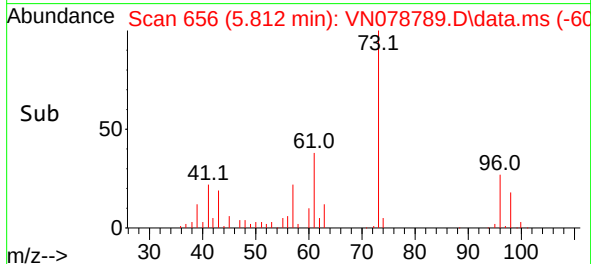
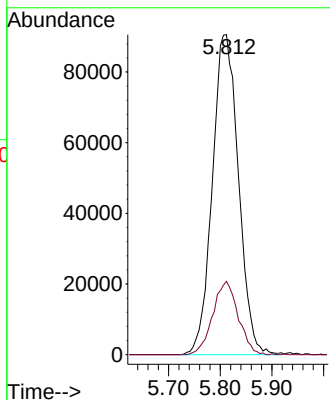
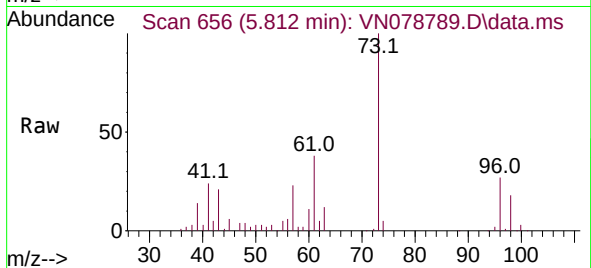
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Reviewed By :John
Carlone

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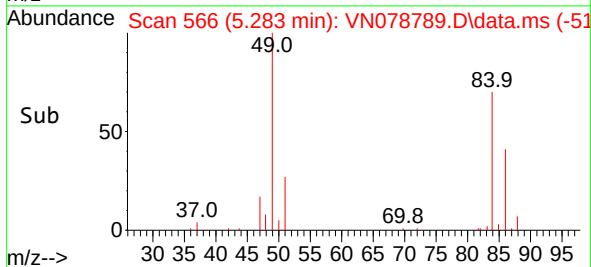
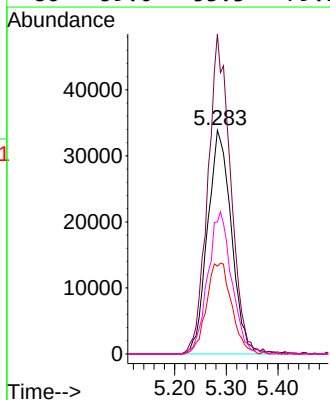
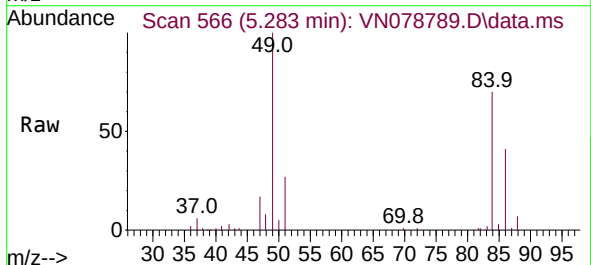
Supervised By :Semsettin
Yesilyurt

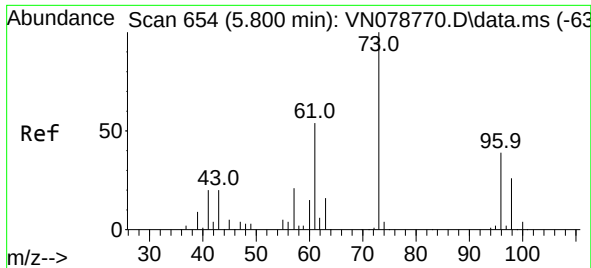
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#20
Methylene Chloride
Concen: 45.669 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

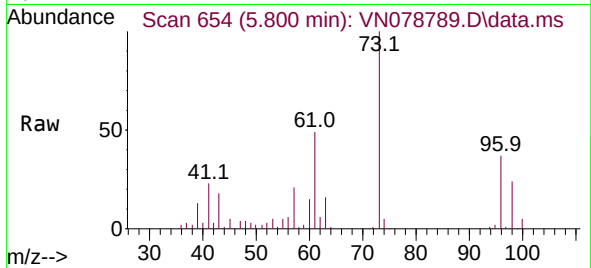
Tgt Ion: 84 Resp: 108742
Ion Ratio Lower Upper
84 100
49 143.1 79.7 119.5#
51 39.3 25.2 37.8#
86 59.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 45.985 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



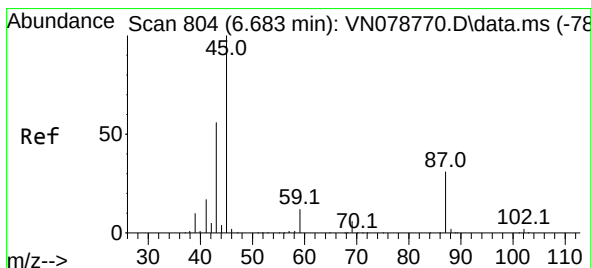
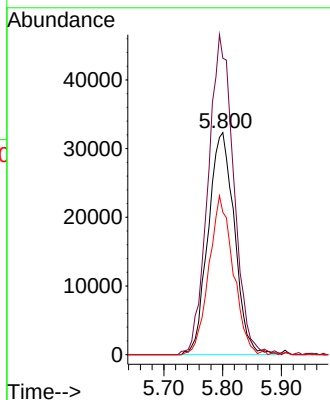
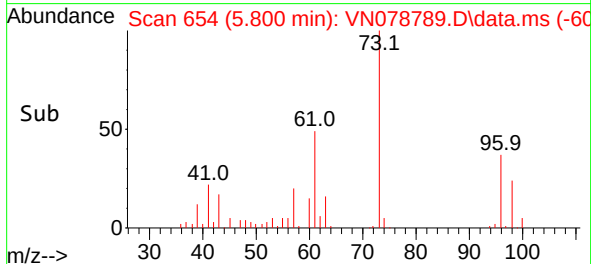
Tgt Ion: 96 Resp: 10024
Ion Ratio Lower Upper
96 100
61 133.5 90.1 135.1
98 64.1 46.4 69.6

Manual Integrations
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Reviewed By :John
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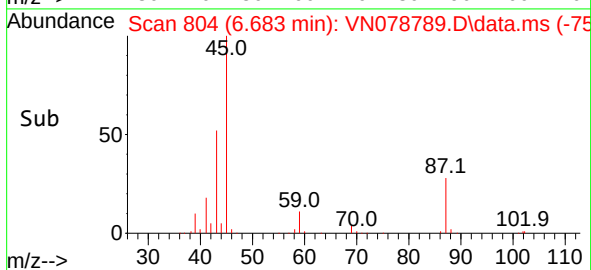
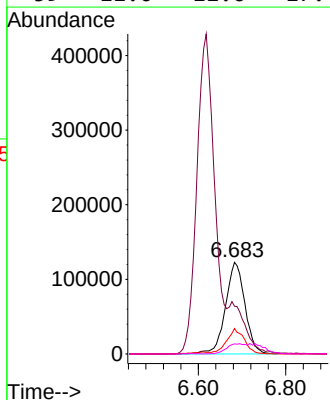
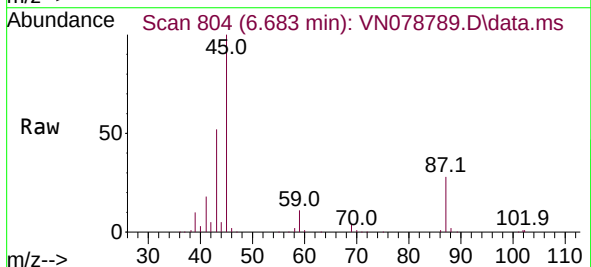
08/08/2023
Supervised By :Semsettin
Yesilyurt

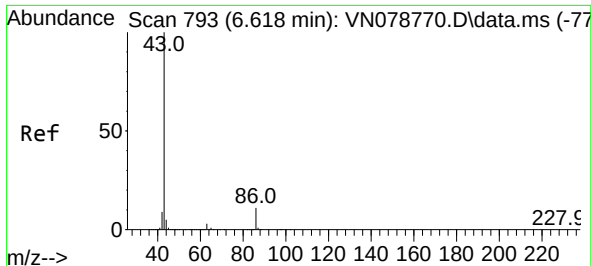
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#22
Diisopropyl ether
Concen: 48.711 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

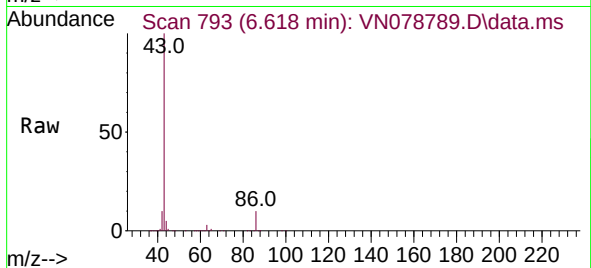
Tgt Ion: 45 Resp: 379565
Ion Ratio Lower Upper
45 100
43 51.4 45.5 68.3
87 27.6 31.8 47.8#
59 11.0 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 247.559 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN078789.D
 Acq: 07 Aug 2023 21:17

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080723



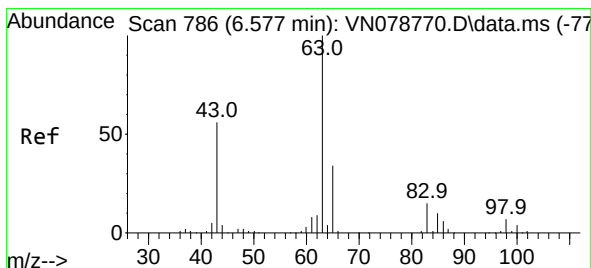
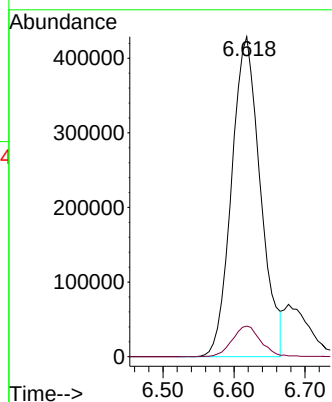
Tgt Ion: 43 Resp: 121054
 Ion Ratio Lower Upper
 43 100
 86 9.5 13.0 19.6

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Reviewed By :John
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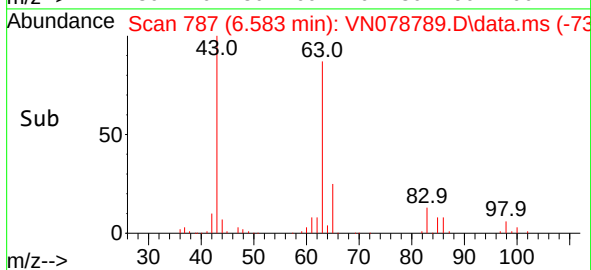
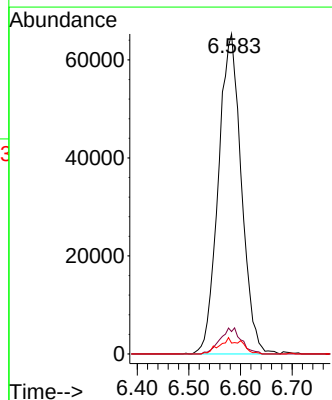
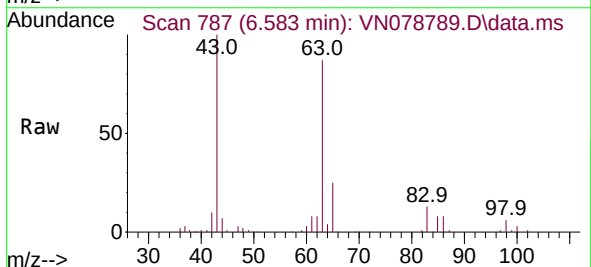
08/08/2023
 Supervised By :Semsettin
 Yesilyurt

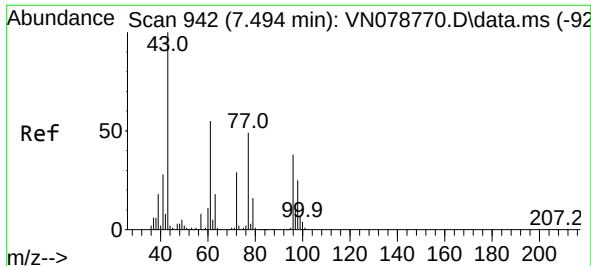
08/08/2023



#24
 1,1-Dichloroethane
 Concen: 47.637 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078789.D
 Acq: 07 Aug 2023 21:17

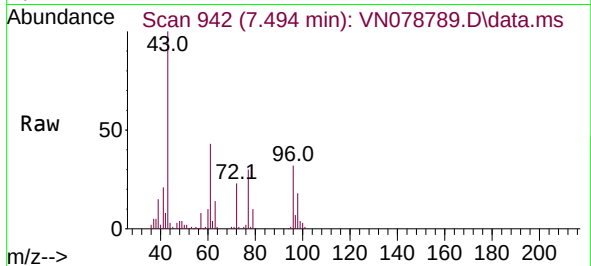
Tgt Ion: 63 Resp: 201852
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 3.4 2.5 7.4





#25
2-Butanone
Concen: 240.216 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



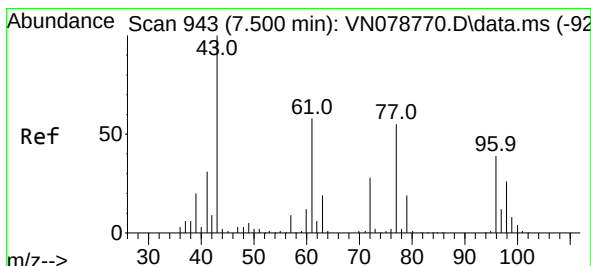
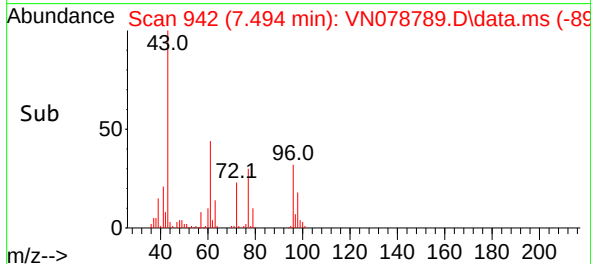
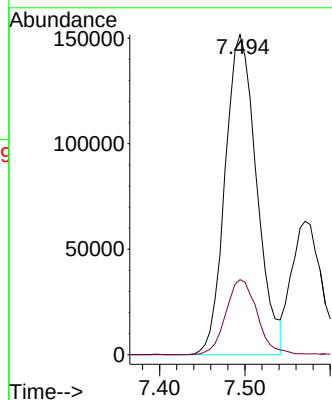
Tgt Ion: 43 Resp: 391084
Ion Ratio Lower Upper
43 100
72 23.4 30.2 45.2

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Reviewed By :John
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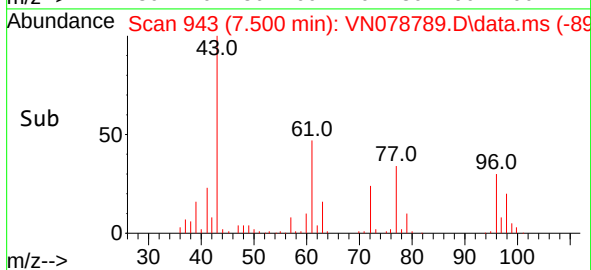
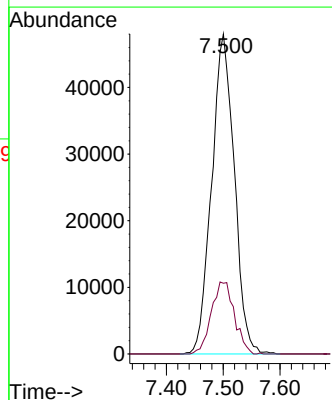
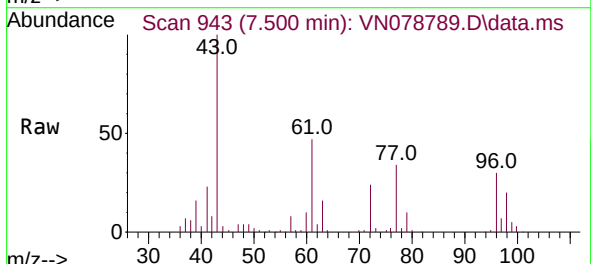
08/08/2023
Supervised By :Semsettin
Yesilyurt

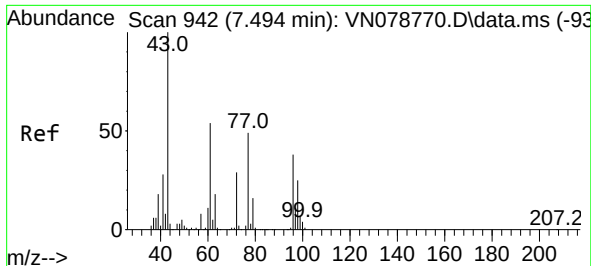
08/08/2023



#26
2,2-Dichloropropane
Concen: 44.956 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

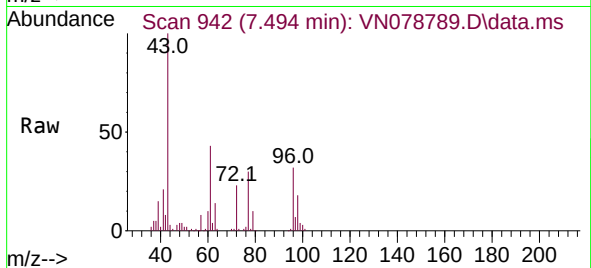
Tgt Ion: 77 Resp: 133027
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 47.458 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN078789.D
 Acq: 07 Aug 2023 21:17

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080723



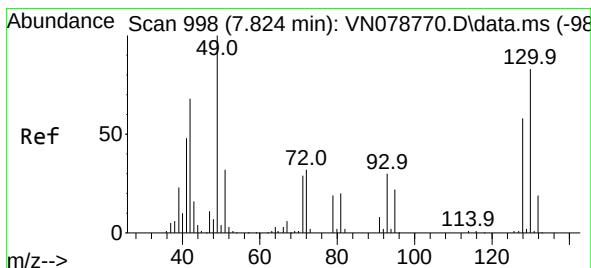
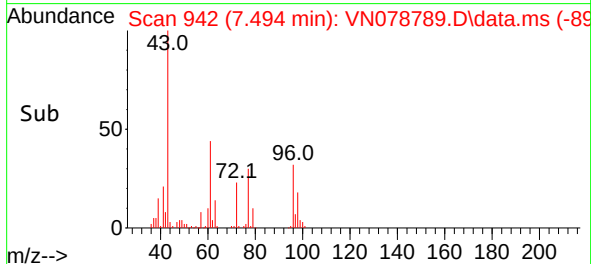
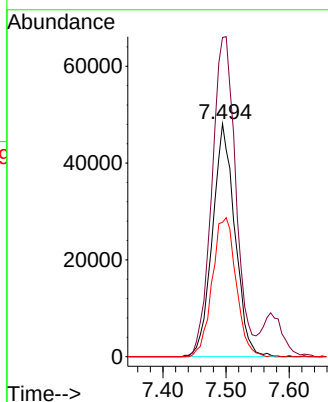
Tgt Ion: 96 Resp: 118775
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 255.2
 98 63.3 0.0 128.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

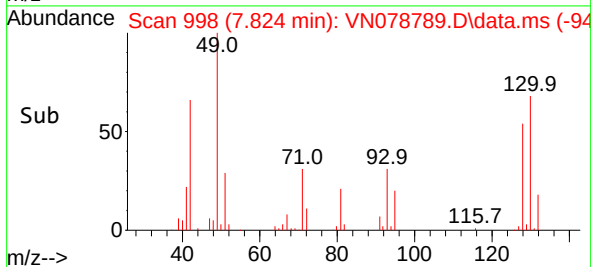
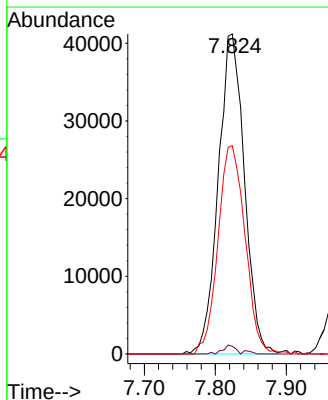
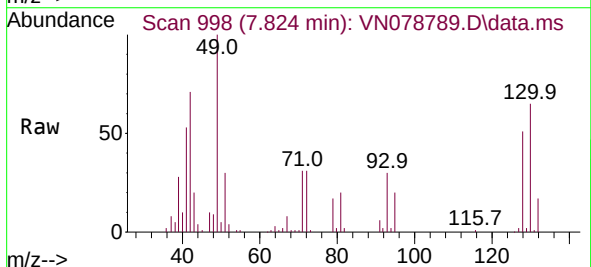
08/08/2023
 Supervised By :Semsettin
 Yesilyurt

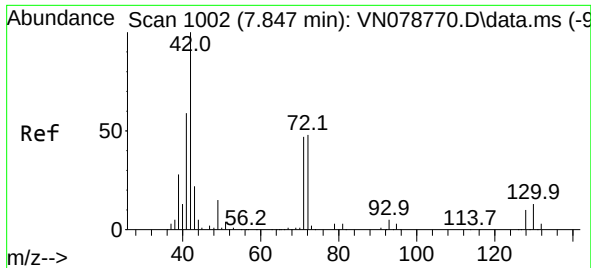
08/08/2023



#28
 Bromochloromethane
 Concen: 45.762 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN078789.D
 Acq: 07 Aug 2023 21:17

Tgt Ion: 49 Resp: 105071
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.8
 130 67.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 241.711 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078789.D

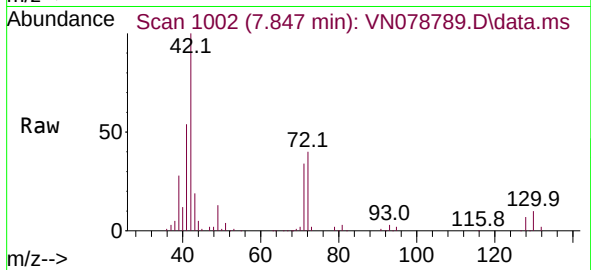
Acq: 07 Aug 2023 21:17

Instrument :

MSVOA_N

ClientSampleId :

ICVNVN080723



Tgt Ion: 42 Resp: 263330

Ion	Ratio	Lower	Upper
42	100		
72	40.0	49.8	74.6
71	36.6	47.4	71.2

Manual Integrations

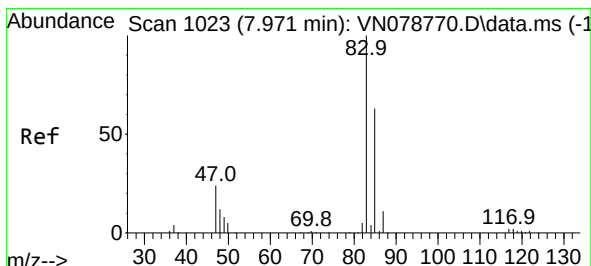
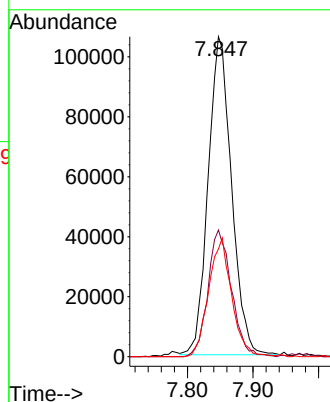
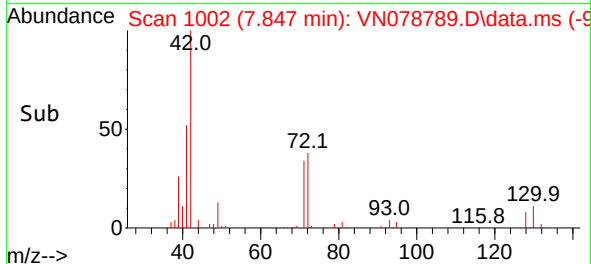
APPROVED

Reviewed By :John
Carlone

08/08/2023

Supervised By :Semsettin
Yesilyurt

08/08/2023



#30

Chloroform

Concen: 47.417 ug/l

RT: 7.977 min Scan# 1024

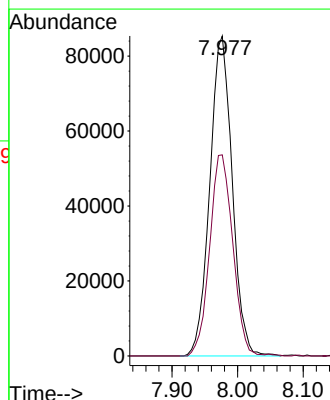
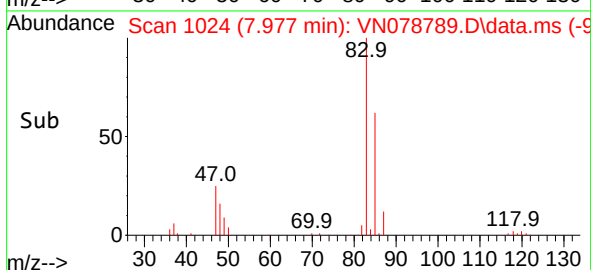
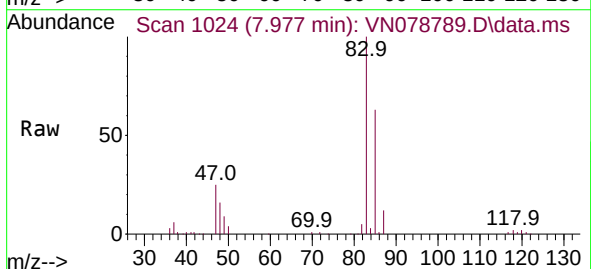
Delta R.T. 0.006 min

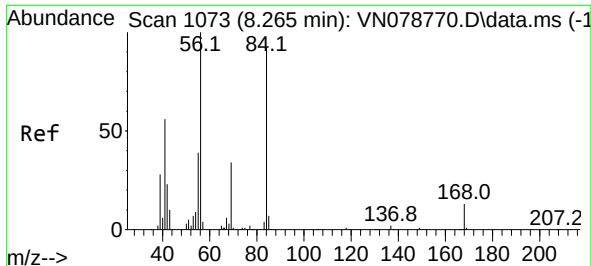
Lab File: VN078789.D

Acq: 07 Aug 2023 21:17

Tgt Ion: 83 Resp: 202348

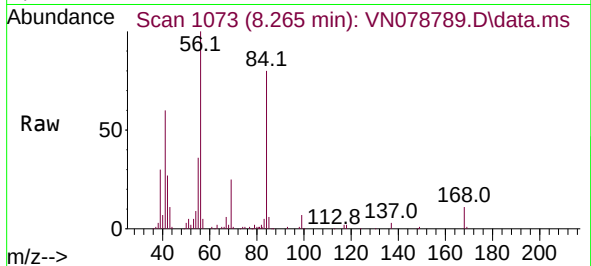
Ion	Ratio	Lower	Upper
83	100		
85	62.9	55.4	83.0





#31
Cyclohexane
Concen: 46.068 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



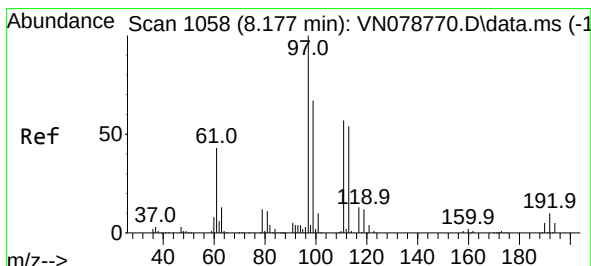
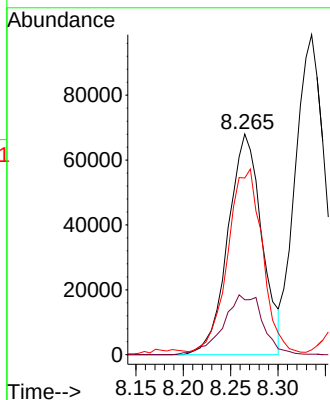
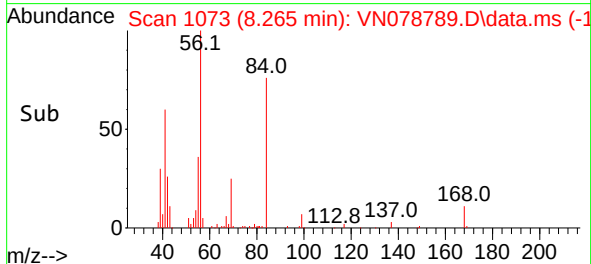
Tgt Ion: 56 Resp: 16913
Ion Ratio Lower Upper
56 100
69 24.6 26.8 40.2
84 78.1 81.8 122.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

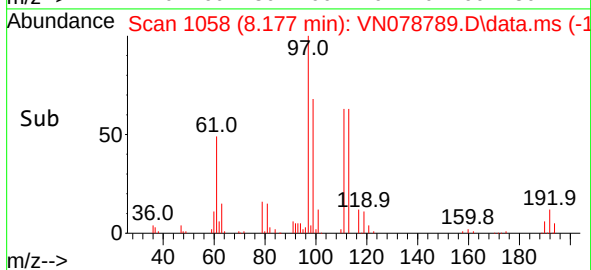
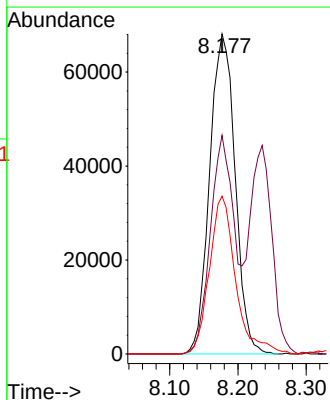
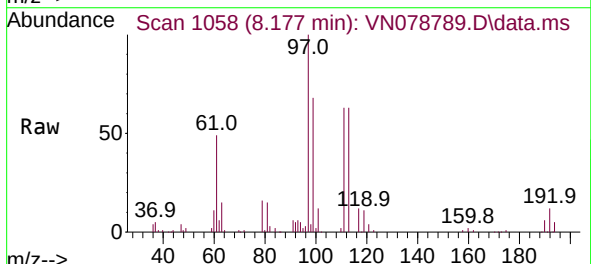
08/08/2023
Supervised By :Semsettin
Yesilyurt

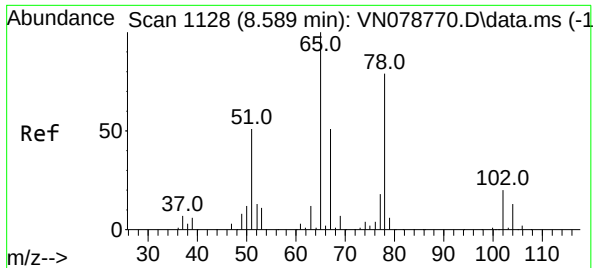
08/08/2023



#32
1,1,1-Trichloroethane
Concen: 48.827 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

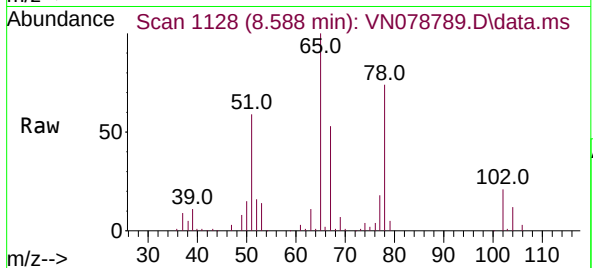
Tgt Ion: 97 Resp: 177112
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 50.9 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 49.840 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



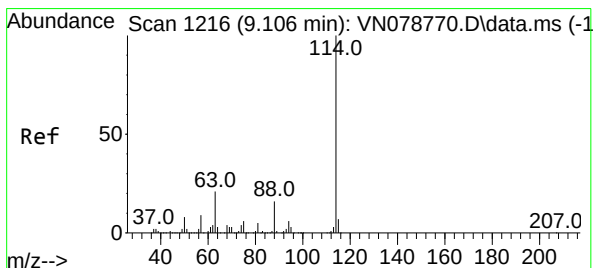
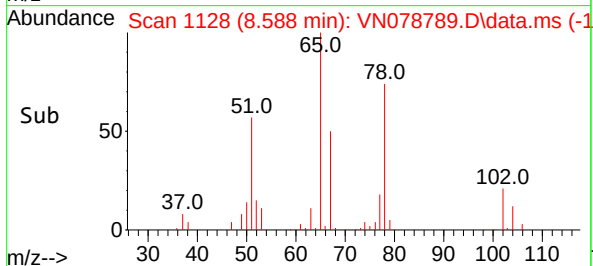
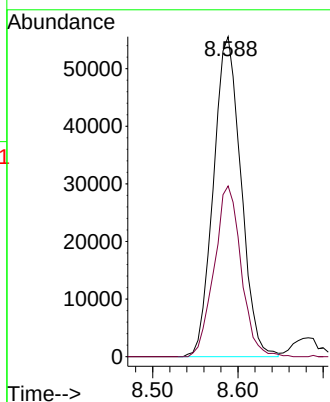
Tgt Ion: 65 Resp: 124539
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

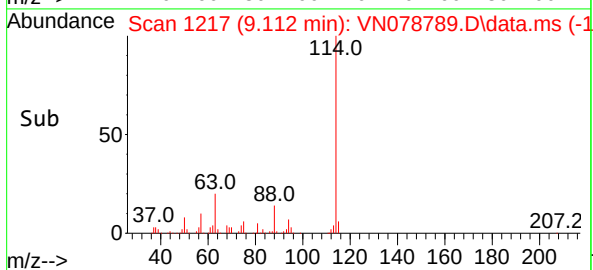
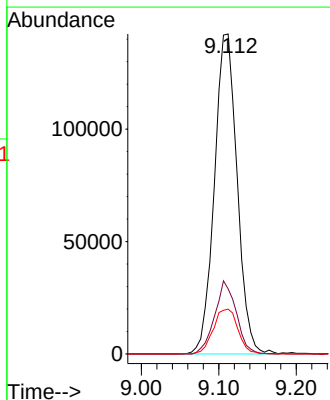
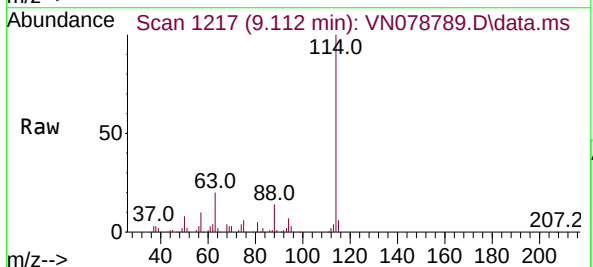
08/08/2023
Supervised By :Semsettin
Yesilyurt

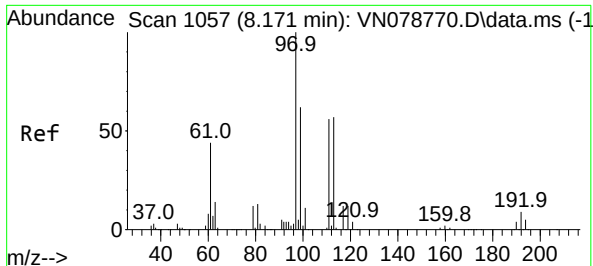
08/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Tgt Ion:114 Resp: 290736
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.4
88 14.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.173 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN078789.D

Acq: 07 Aug 2023 21:17

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080723

Tgt Ion:	113	Resp:	10243
Ion Ratio	Lower	Upper	
113	100		
111	100.1	82.6	123.8
192	18.6	12.7	19.1

Manual Integrations

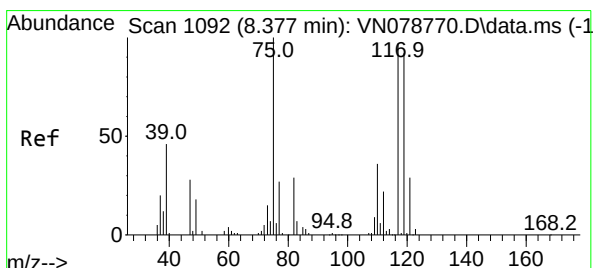
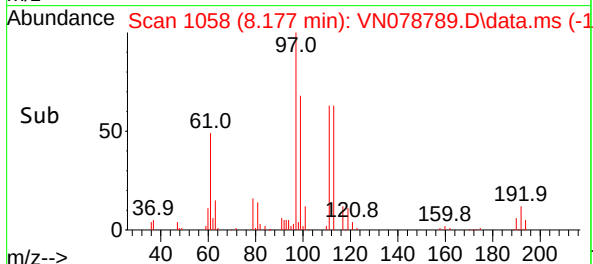
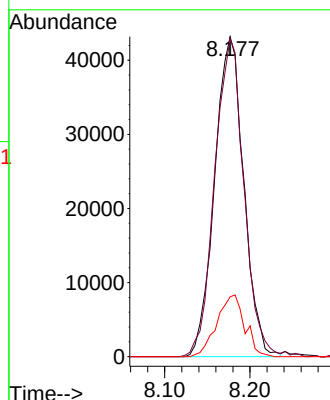
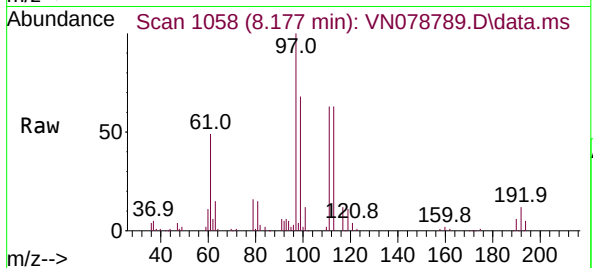
APPROVED

Reviewed By :John
Carlone

08/08/2023

Supervised By :Semsettin
Yesilyurt

08/08/2023



#36

1,1-Dichloropropene

Concen: 50.616 ug/l

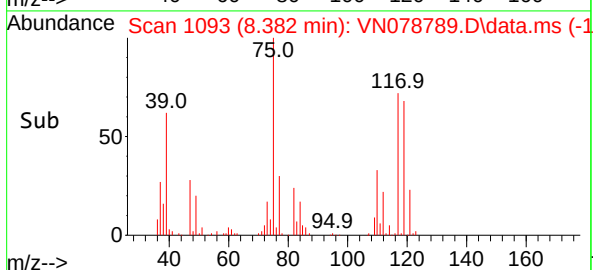
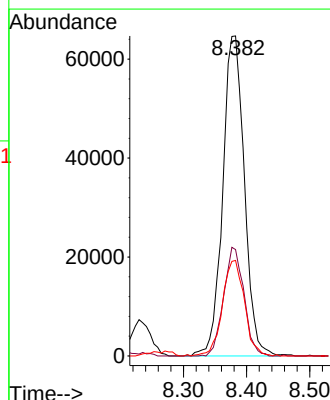
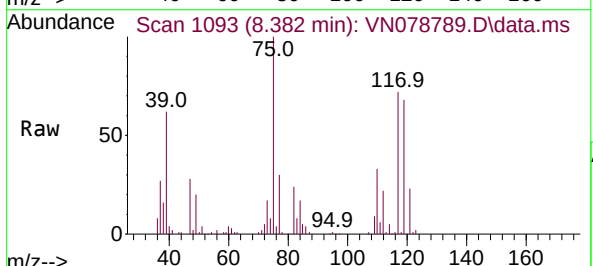
RT: 8.382 min Scan# 1093

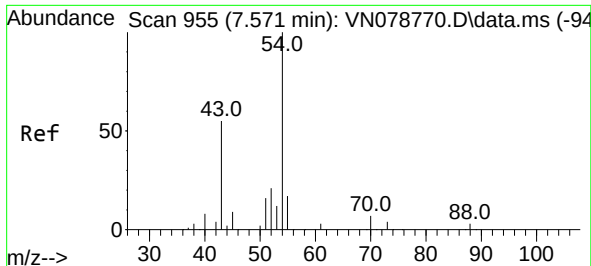
Delta R.T. 0.006 min

Lab File: VN078789.D

Acq: 07 Aug 2023 21:17

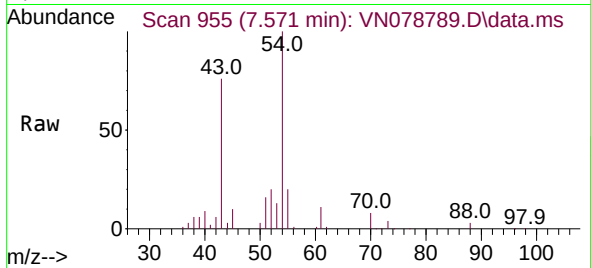
Tgt Ion:	75	Resp:	154176
Ion Ratio	Lower	Upper	
75	100		
110	31.8	19.1	57.3
77	30.4	25.0	37.4





#37
Ethyl Acetate
Concen: 49.267 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



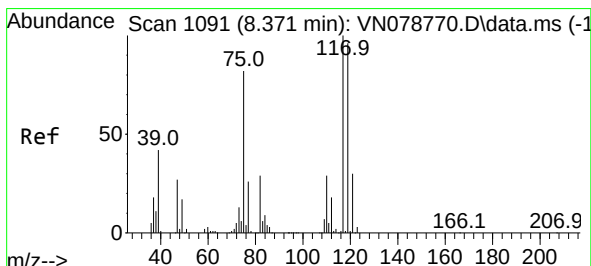
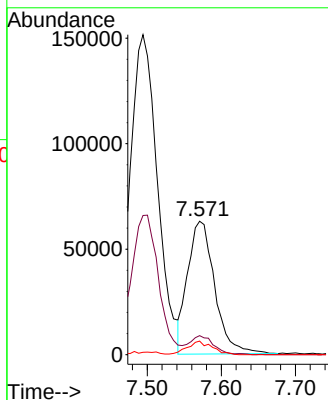
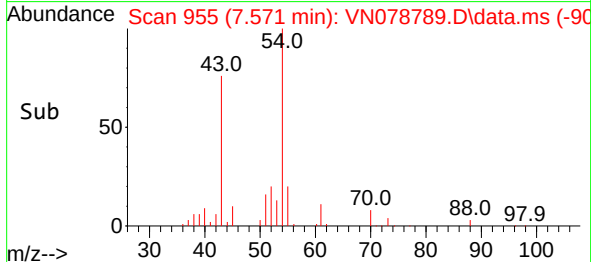
Tgt Ion: 43 Resp: 15955
Ion Ratio Lower Upper
43 100
61 12.8 13.2 19.8
70 9.3 11.3 16.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

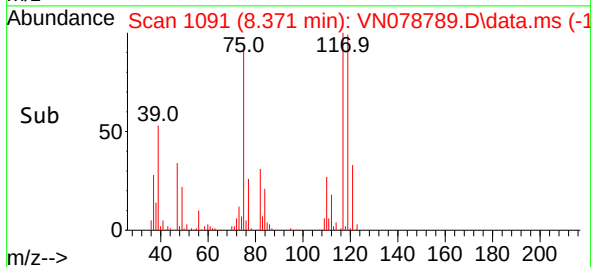
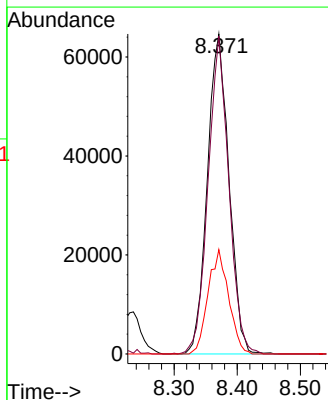
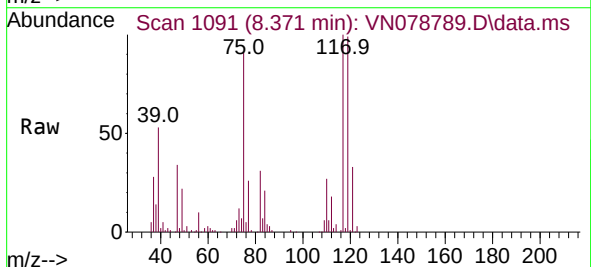
08/08/2023
Supervised By :Semsettin
Yesilyurt

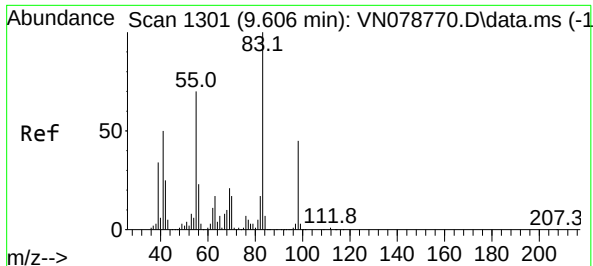
08/08/2023



#38
Carbon Tetrachloride
Concen: 49.067 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Tgt Ion:117 Resp: 154074
Ion Ratio Lower Upper
117 100
119 99.3 77.3 115.9
121 32.6 23.3 34.9





#39

Methylcyclohexane

Concen: 49.440 ug/l

RT: 9.612 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN078789.D

Acq: 07 Aug 2023 21:17

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080723

Tgt Ion: 83 Resp: 140660

Ion	Ratio	Lower	Upper
83	100		
55	75.8	49.1	73.7
98	47.4	40.6	61.0

Manual Integrations

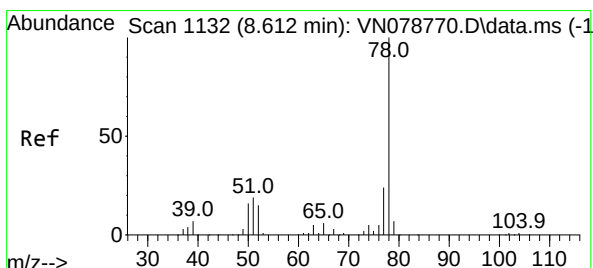
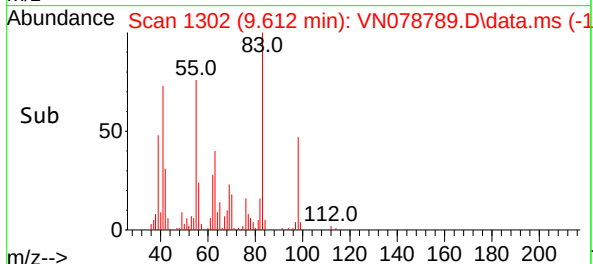
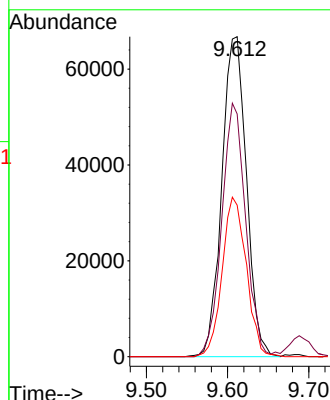
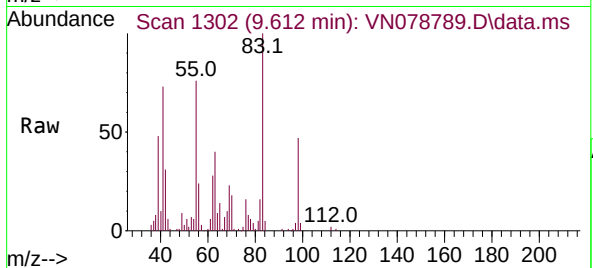
APPROVED

Reviewed By :John
Carlone

08/08/2023

Supervised By :Semsettin
Yesilyurt

08/08/2023



#40

Benzene

Concen: 48.743 ug/l

RT: 8.612 min Scan# 1132

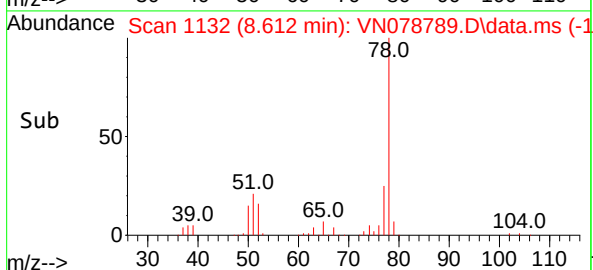
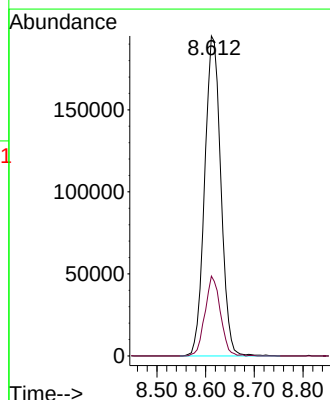
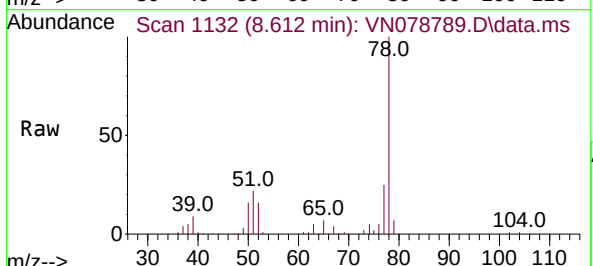
Delta R.T. -0.000 min

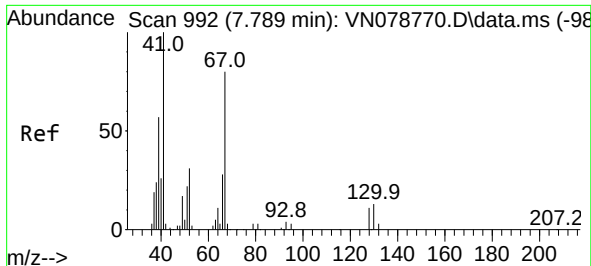
Lab File: VN078789.D

Acq: 07 Aug 2023 21:17

Tgt Ion: 78 Resp: 449071

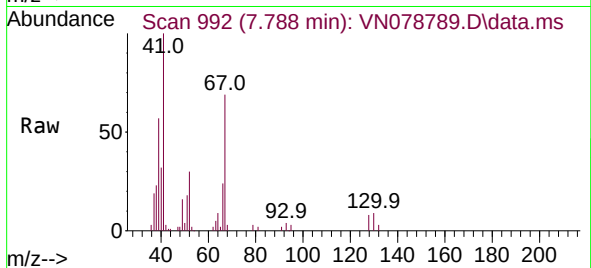
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.6





#41
Methacrylonitrile
Concen: 46.181 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



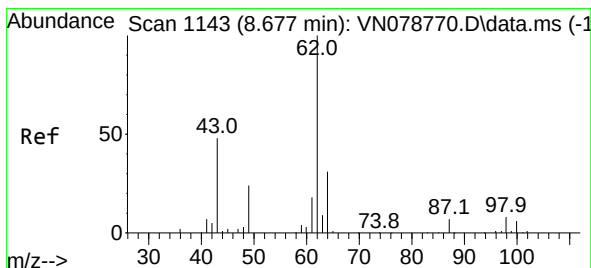
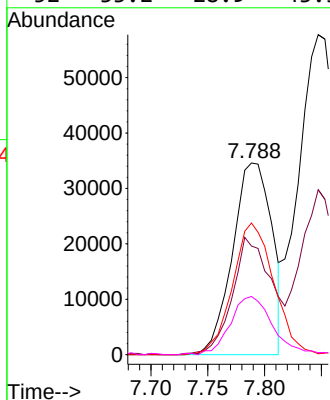
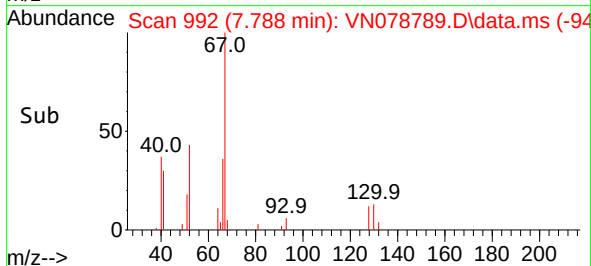
Tgt Ion: 41 Resp: 83159
Ion Ratio Lower Upper
41 100
39 61.8 42.6 64.0
67 72.2 77.5 116.3
52 33.2 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

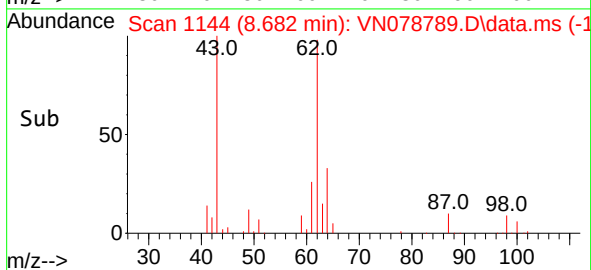
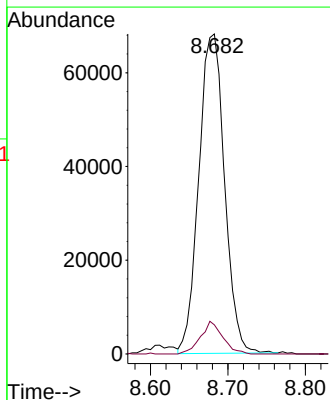
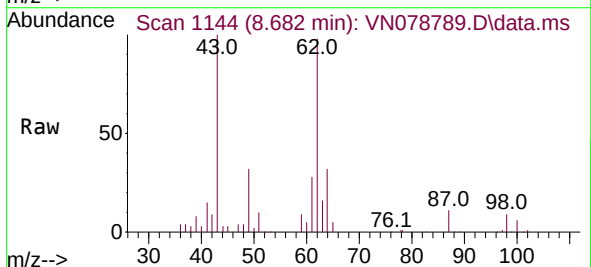
08/08/2023
Supervised By :Semsettin
Yesilyurt

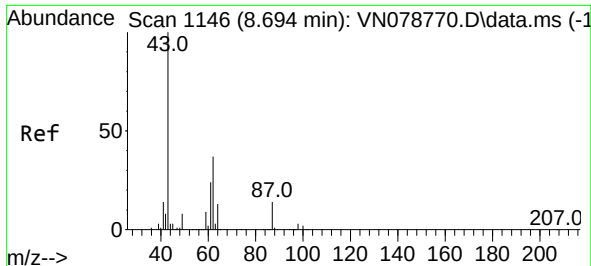
08/08/2023



#42
1,2-Dichloroethane
Concen: 47.507 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

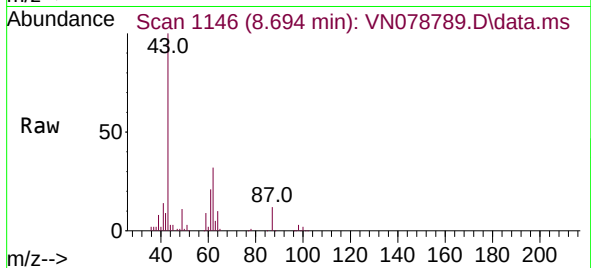
Tgt Ion: 62 Resp: 157318
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.8





#43
Isopropyl Acetate
Concen: 49.604 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument : MSVOA_N
ClientSampleId : ICVVN080723



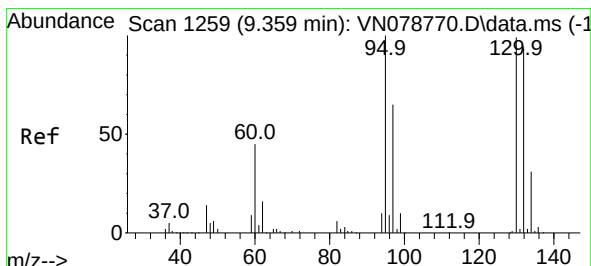
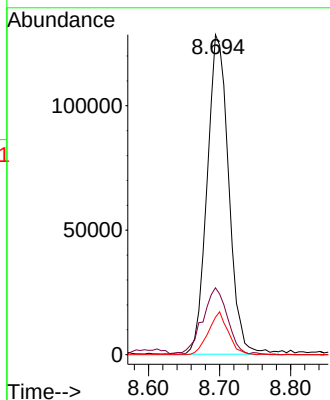
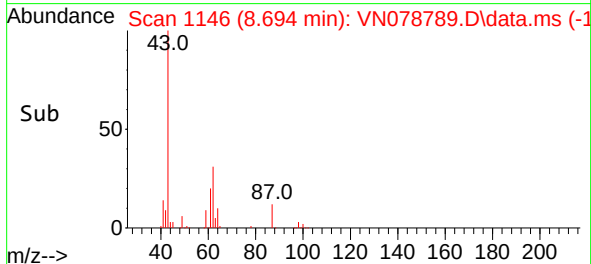
Tgt Ion: 43 Resp: 270850
Ion Ratio Lower Upper
43 100
61 24.5 24.7 37.1
87 12.3 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

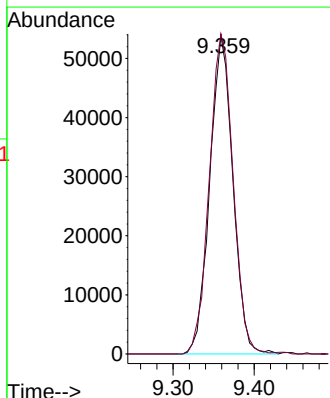
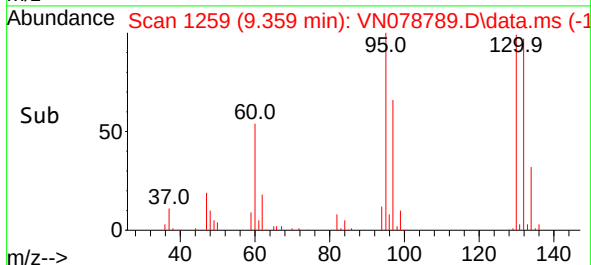
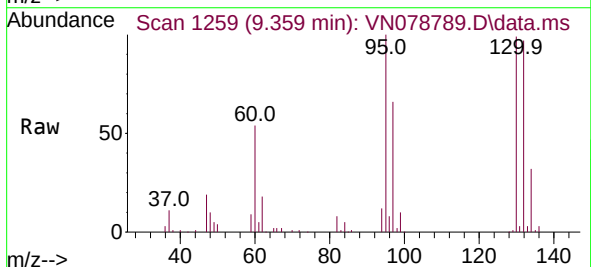
08/08/2023
Supervised By :Semsettin
Yesilyurt

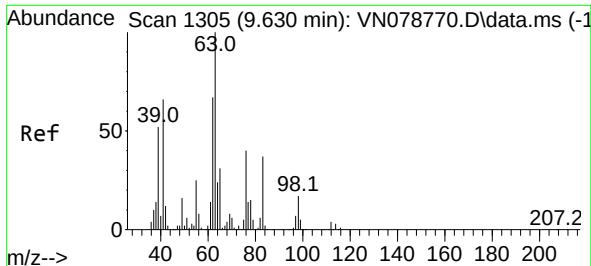
08/08/2023



#44
Trichloroethene
Concen: 47.241 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Tgt Ion:130 Resp: 106593
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.6





#45
1,2-Dichloropropane
Concen: 48.415 ug/l
RT: 9.629 min Scan# 119570
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument : MSVOA_N
ClientSampleId : ICVVN080723

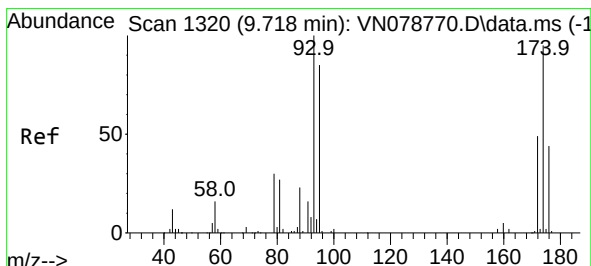
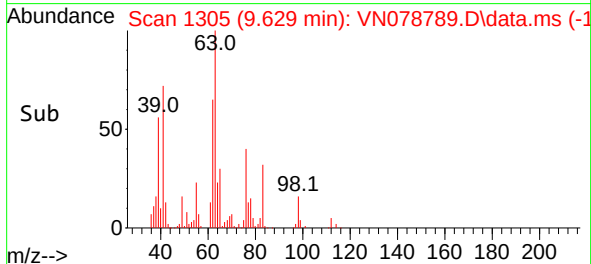
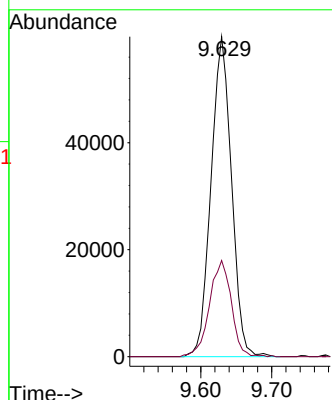
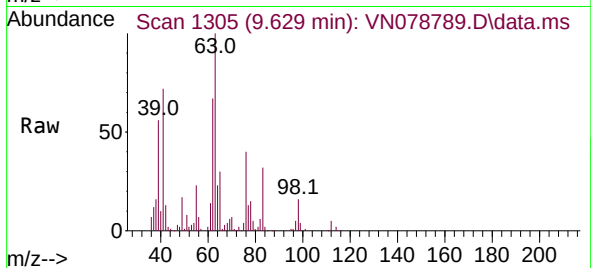
Tgt Ion: 63 Resp: 119570
Ion Ratio Lower Upper
63 100
65 30.1 23.9 35.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

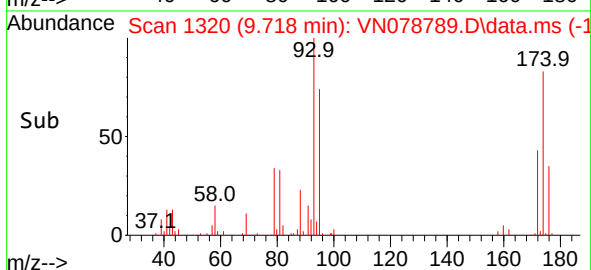
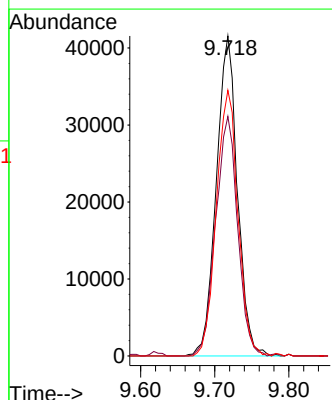
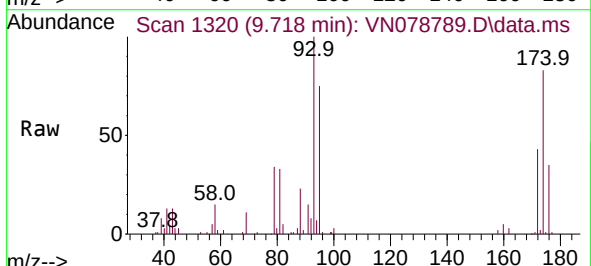
08/08/2023
Supervised By :Semsettin
Yesilyurt

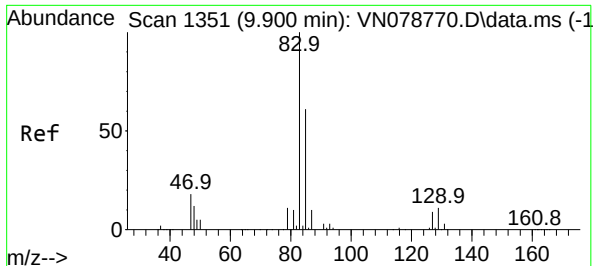
08/08/2023



#46
Dibromomethane
Concen: 50.049 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

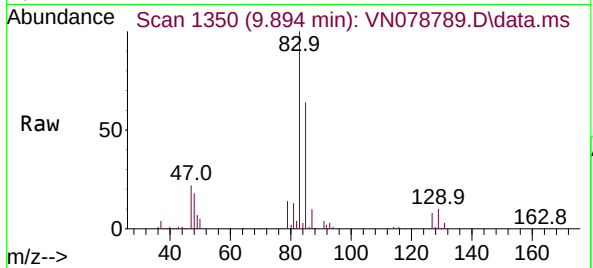
Tgt Ion: 93 Resp: 82269
Ion Ratio Lower Upper
93 100
95 77.9 63.8 95.8
174 85.0 65.6 98.4





#47
Bromodichloromethane
Concen: 48.940 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



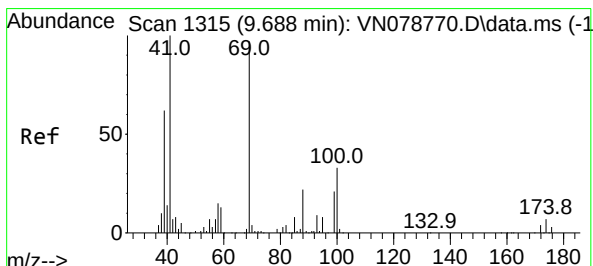
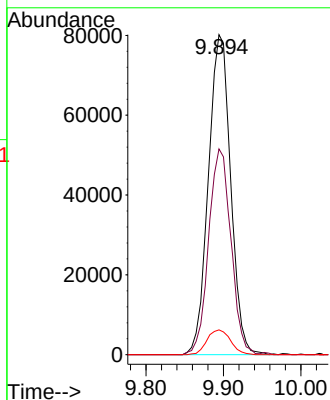
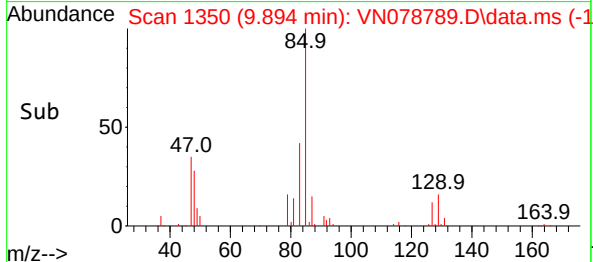
Tgt Ion: 83 Resp: 16012
Ion Ratio Lower Upper
83 100
85 64.3 49.6 74.4
127 7.8 7.0 10.6

Manual Integrations
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Reviewed By :John
Carlone

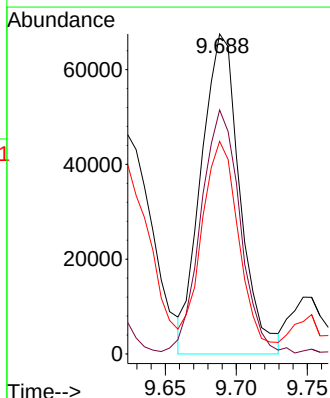
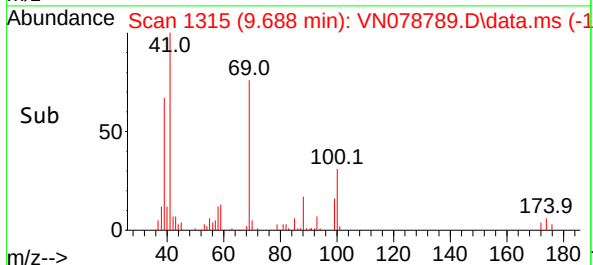
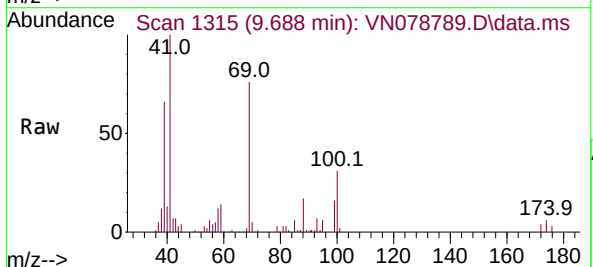
08/08/2023
Supervised By :Semsettin
Yesilyurt

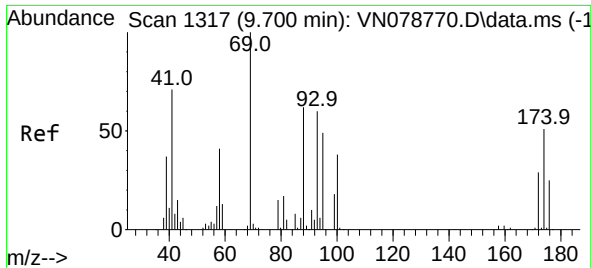
08/08/2023



#48
Methyl methacrylate
Concen: 50.724 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

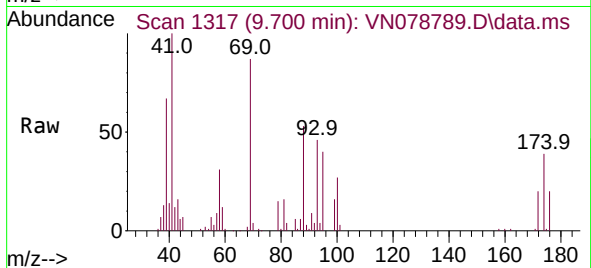
Tgt Ion: 41 Resp: 127971
Ion Ratio Lower Upper
41 100
69 76.9 90.4 135.6#
39 64.9 54.6 81.8





#49
1,4-Dioxane
Concen: 1038.907 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



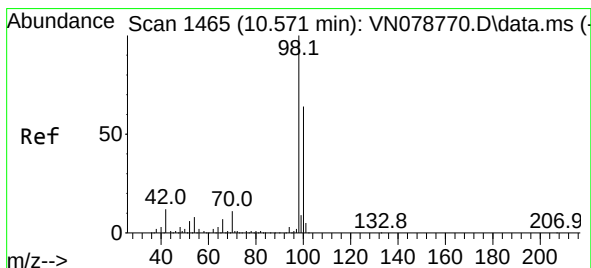
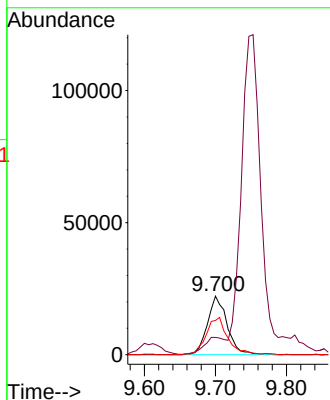
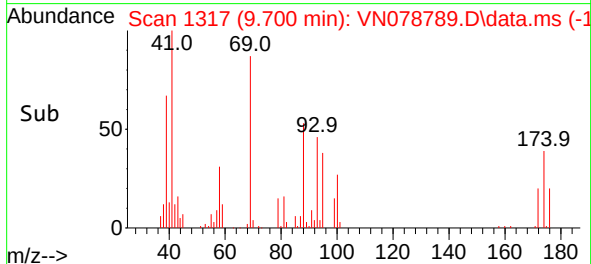
Tgt Ion: 88 Resp: 42562
Ion Ratio Lower Upper
88 100
43 29.0 17.0 25.6
58 69.5 47.0 70.4

Manual Integrations
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Reviewed By :John
Carlone

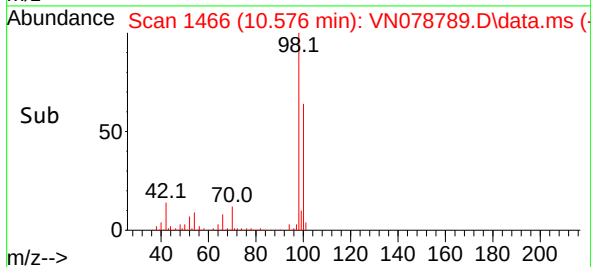
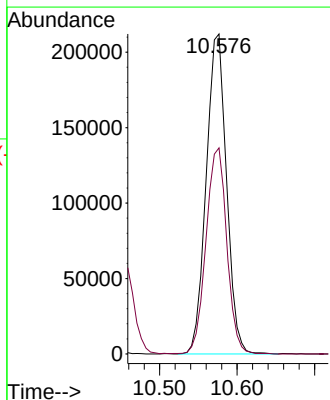
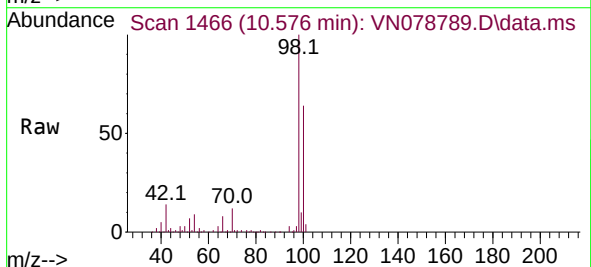
08/08/2023
Supervised By :Semsettin
Yesilyurt

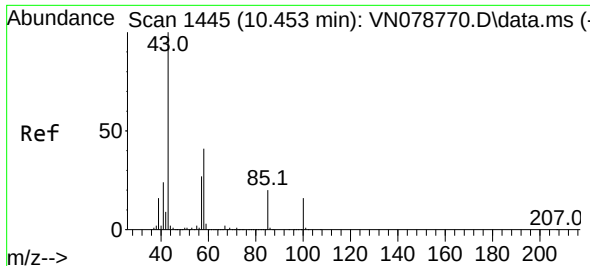
08/08/2023



#50
Toluene-d8
Concen: 53.615 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

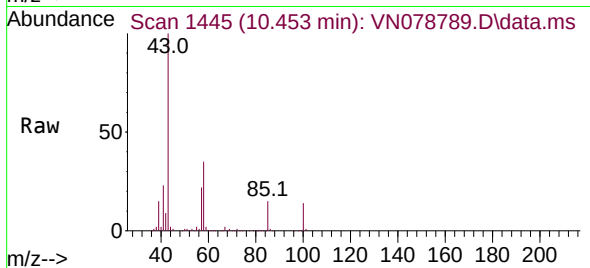
Tgt Ion: 98 Resp: 387381
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 252.804 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



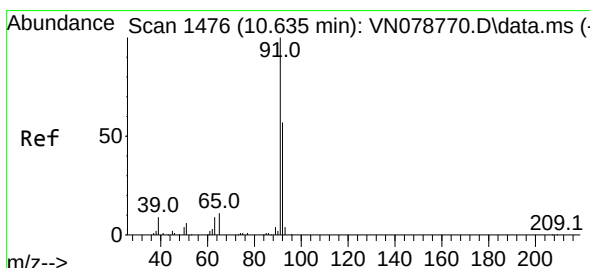
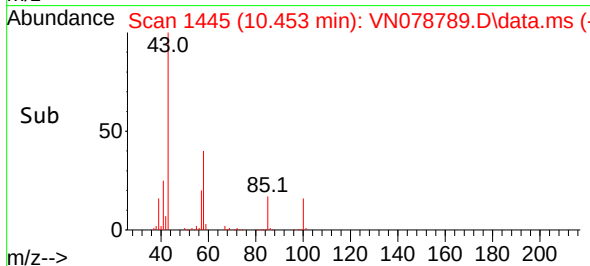
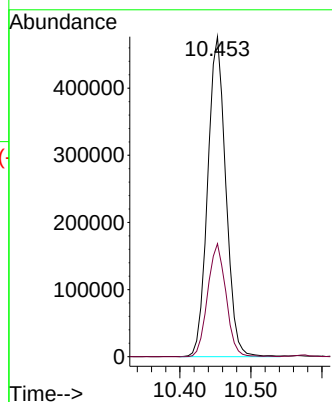
Tgt Ion: 43 Resp: 845499
Ion Ratio Lower Upper
43 100
58 35.6 36.6 54.8

Manual Integrations
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Reviewed By :John
Carlone

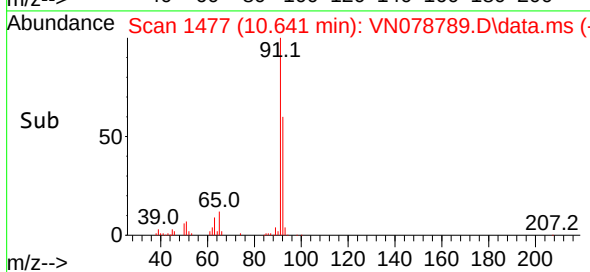
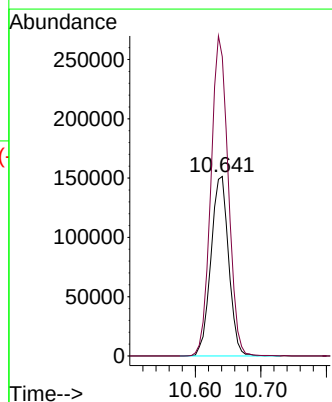
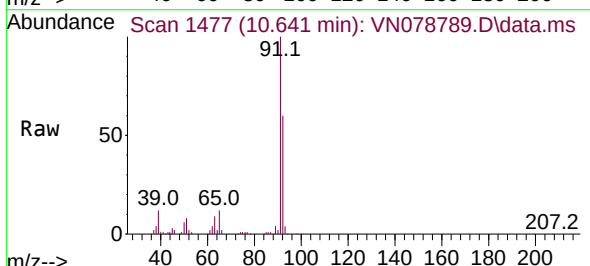
08/08/2023
Supervised By :Semsettin
Yesilyurt

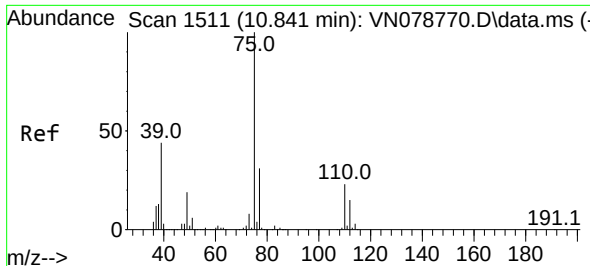
08/08/2023



#52
Toluene
Concen: 50.506 ug/l
RT: 10.641 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

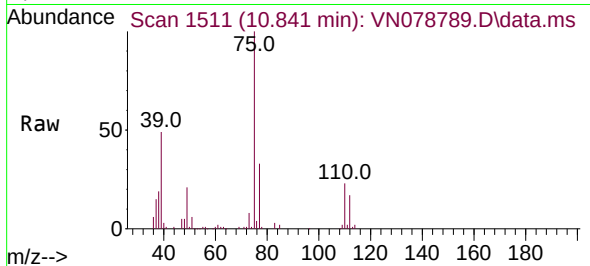
Tgt Ion: 92 Resp: 284174
Ion Ratio Lower Upper
92 100
91 174.3 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 50.194 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



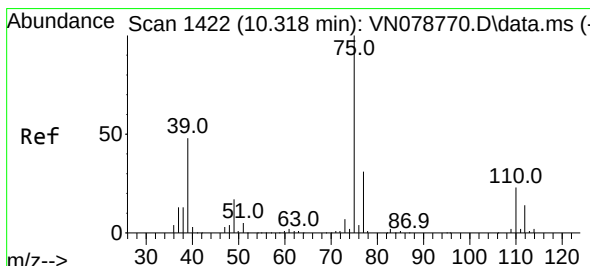
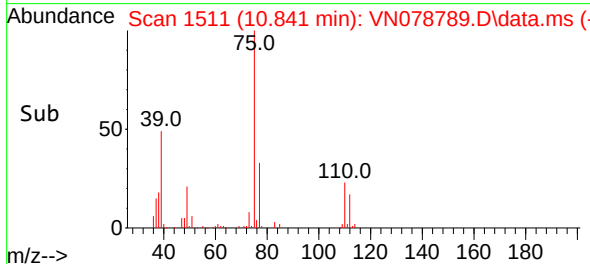
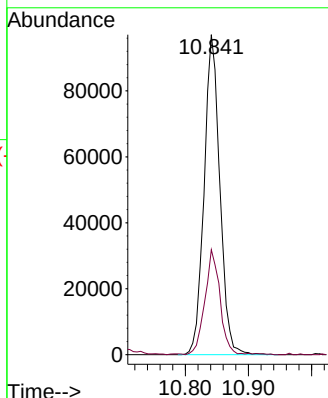
Tgt Ion: 75 Resp: 167790
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0

Manual Integrations
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Reviewed By :John
Carlone

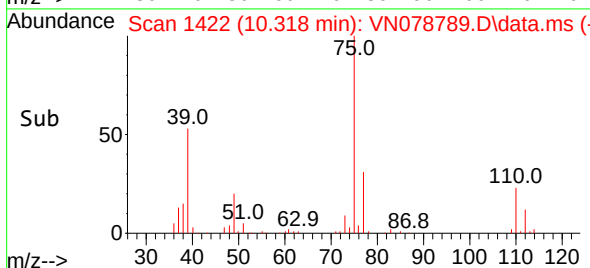
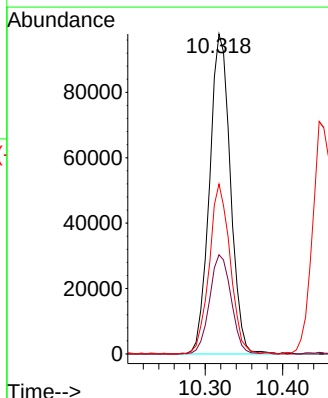
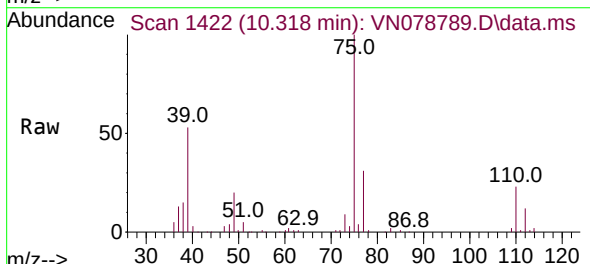
08/08/2023
Supervised By :Semsettin
Yesilyurt

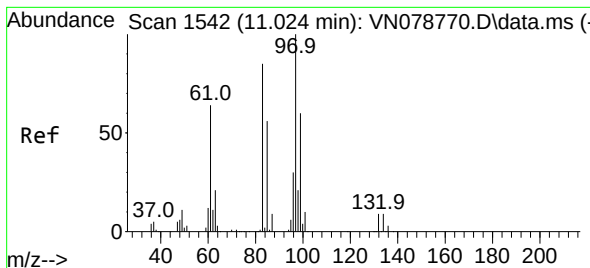
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#54
cis-1,3-Dichloropropene
Concen: 50.408 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

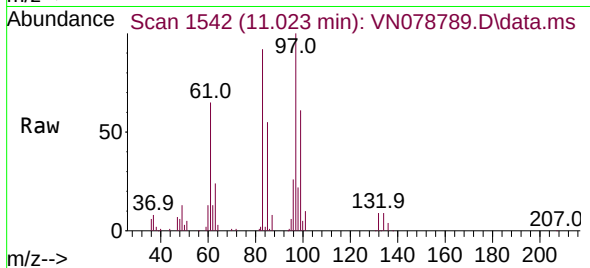
Tgt Ion: 75 Resp: 183079
Ion Ratio Lower Upper
75 100
77 31.0 26.1 39.1
39 53.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 49.333 ug/l
RT: 11.023 min Scan# 110330
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



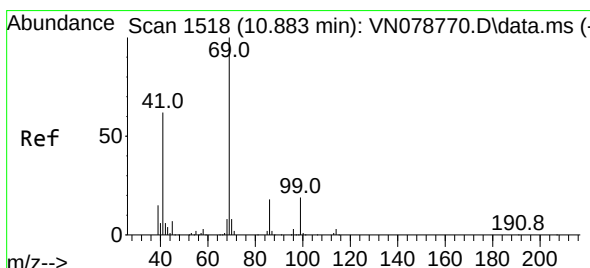
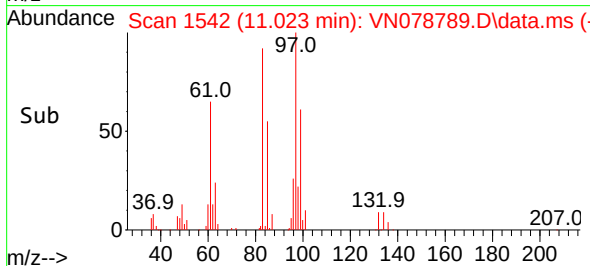
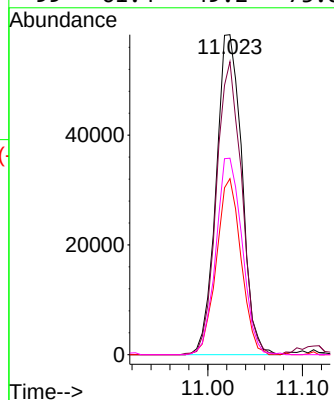
Tgt Ion:	97	Resp:	110330
Ion	Ratio	Lower	Upper
97	100		
83	91.6	65.1	97.7
85	55.0	43.4	65.2
99	61.4	49.2	73.8

Manual Integrations
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Reviewed By :John
Carlone

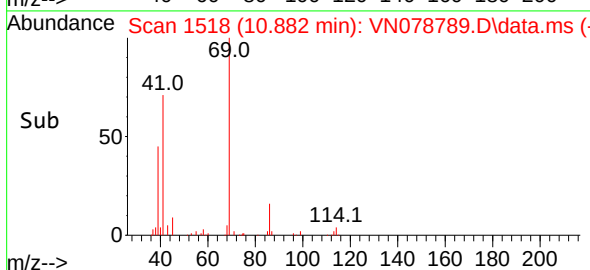
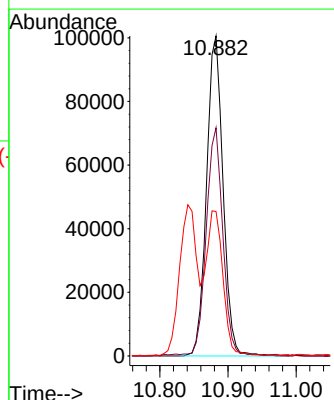
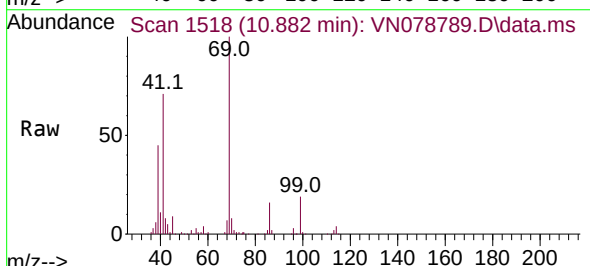
08/08/2023
Supervised By :Semsettin
Yesilyurt

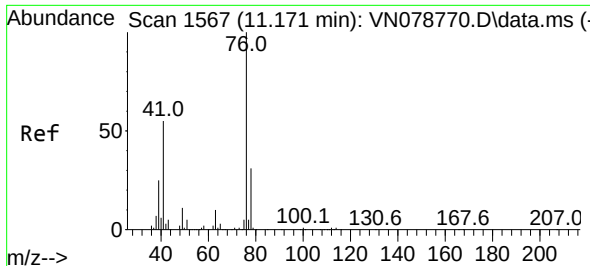
08/08/2023



#56
Ethyl methacrylate
Concen: 52.206 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Tgt Ion:	69	Resp:	169317
Ion	Ratio	Lower	Upper
69	100		
41	72.5	39.6	59.4#
39	46.6	28.6	43.0#





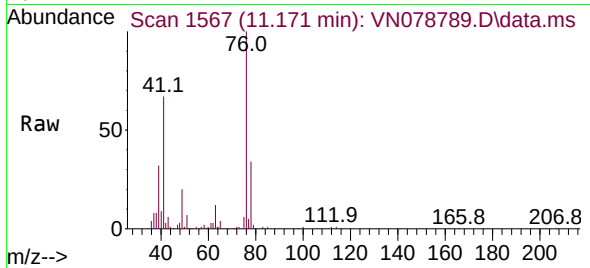
#57
1,3-Dichloropropane
Concen: 49.050 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080723



Tgt Ion: 76 Resp: 19072
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

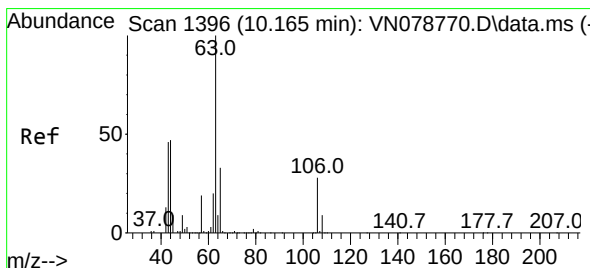
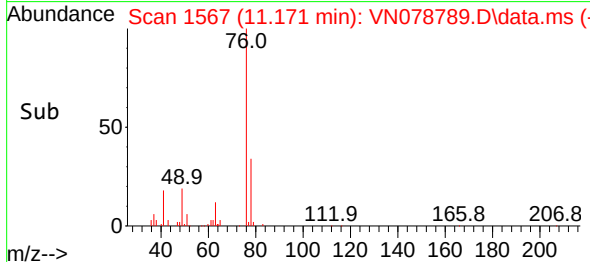
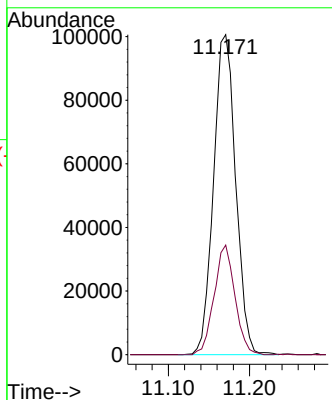
Manual Integrations
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Reviewed By :John
Carlone

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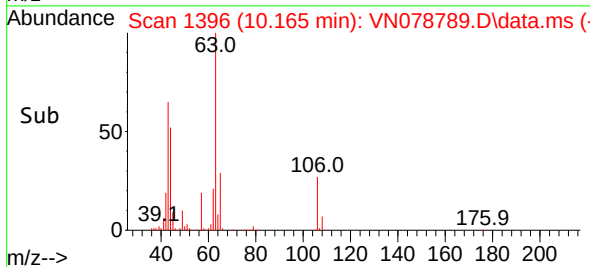
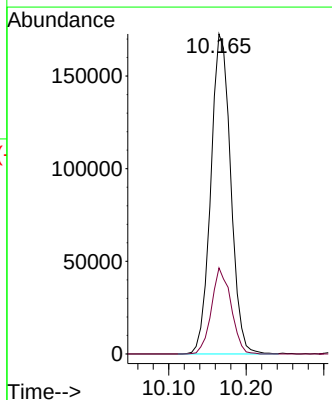
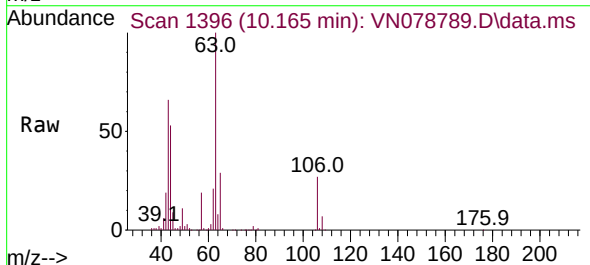
Supervised By :Semsettin
Yesilyurt

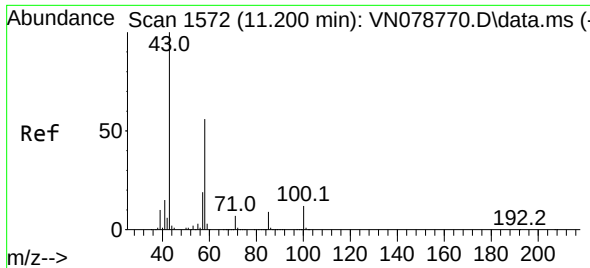
08/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 264.113 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

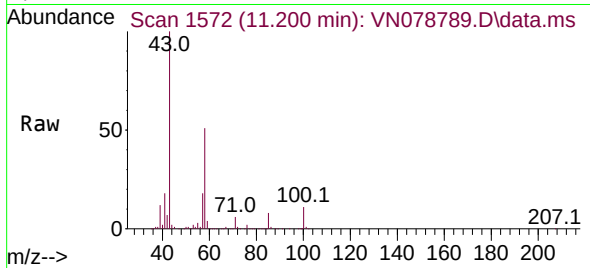
Tgt Ion: 63 Resp: 307519
Ion Ratio Lower Upper
63 100
106 26.4 26.2 39.4





#59
2-Hexanone
Concen: 253.960 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



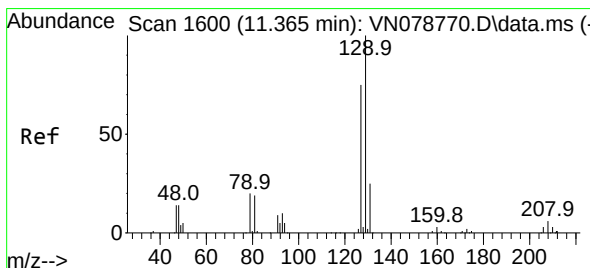
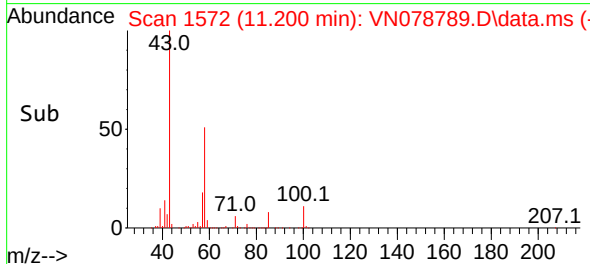
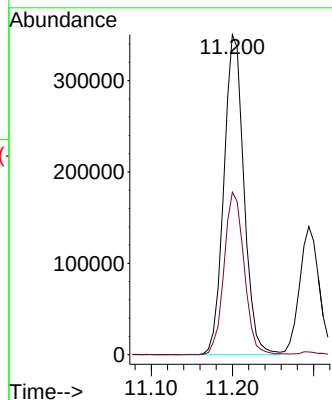
Tgt Ion: 43 Resp: 60142
Ion Ratio Lower Upper
43 100
58 50.9 31.7 95.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

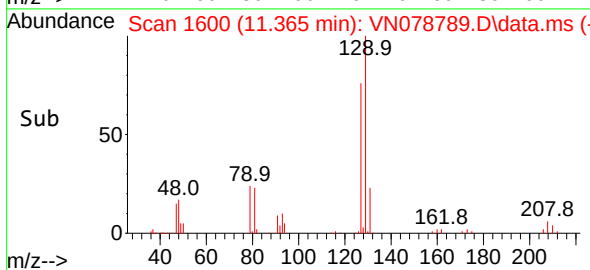
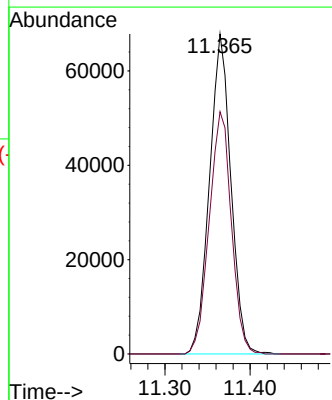
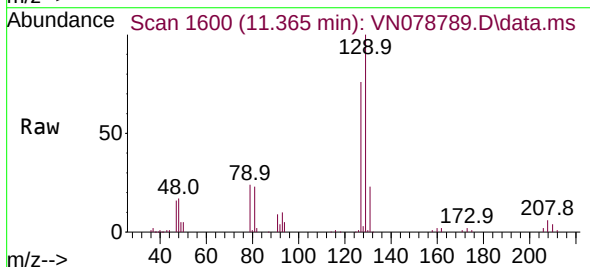
08/08/2023
Supervised By :Semsettin
Yesilyurt

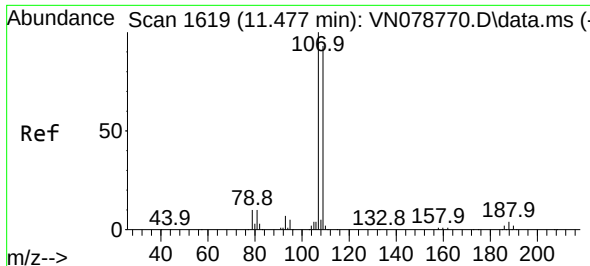
08/08/2023



#60
Dibromochloromethane
Concen: 50.554 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

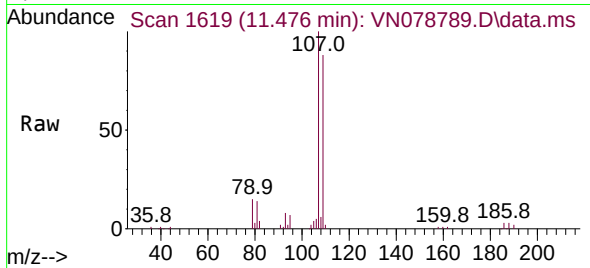
Tgt Ion:129 Resp: 118668
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.887 ug/l
RT: 11.476 min Scan# 107
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



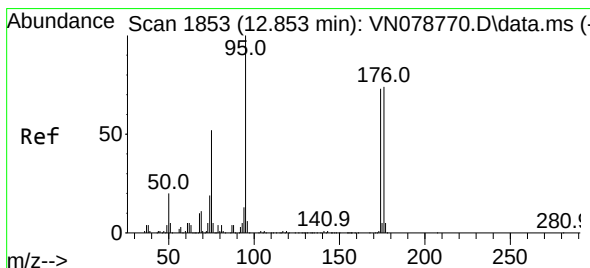
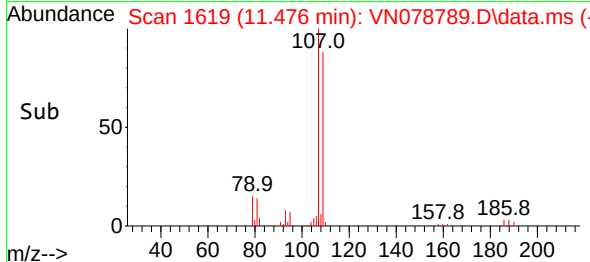
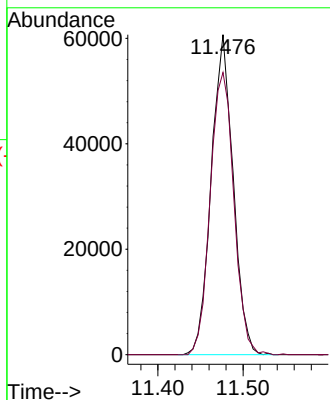
Tgt Ion:107 Resp: 108295
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8

Manual Integrations
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Reviewed By :John
Carlone

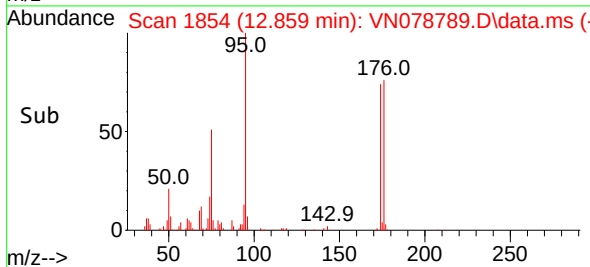
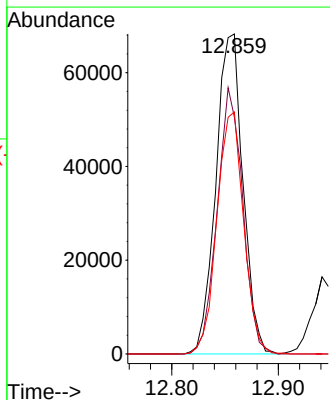
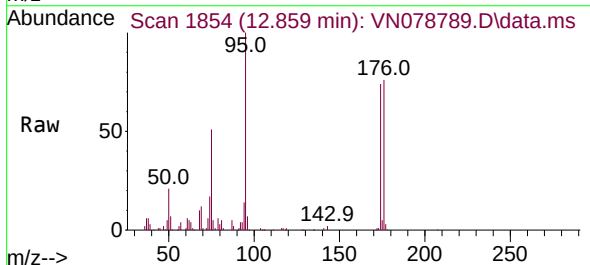
08/08/2023
Supervised By :Semsettin
Yesilyurt

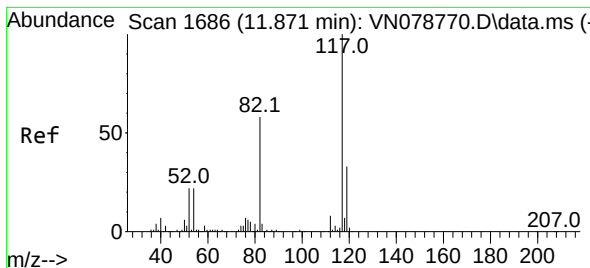
08/08/2023



#62
4-Bromofluorobenzene
Concen: 55.847 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

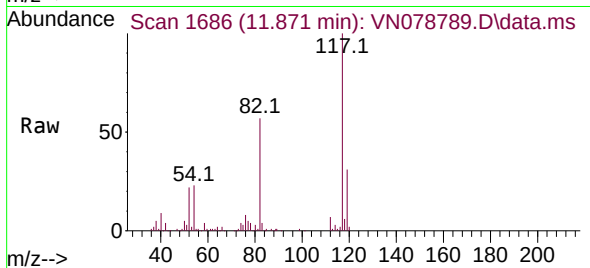
Tgt Ion: 95 Resp: 120592
Ion Ratio Lower Upper
95 100
174 78.5 0.0 143.8
176 74.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



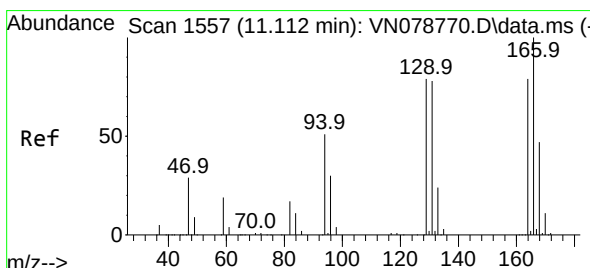
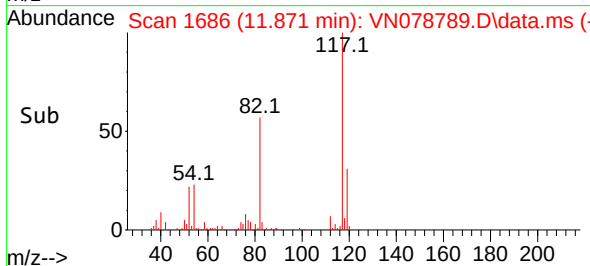
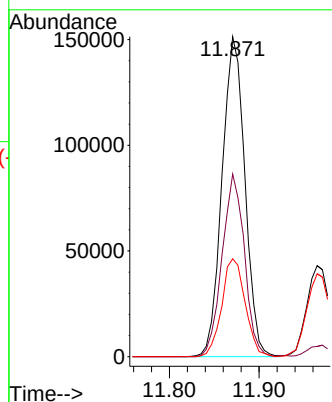
Tgt Ion:117 Resp: 26769
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 30.6 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

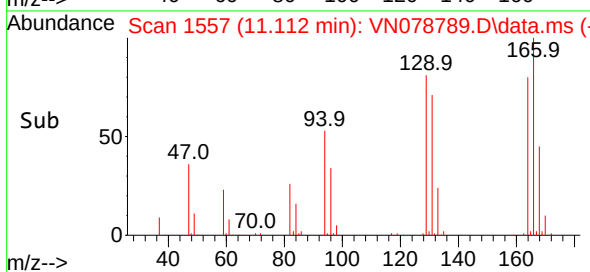
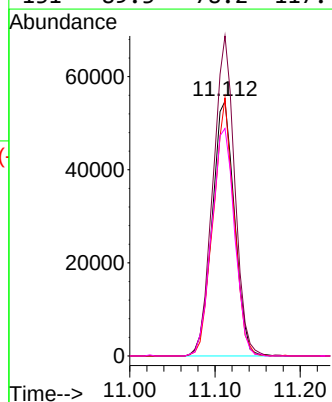
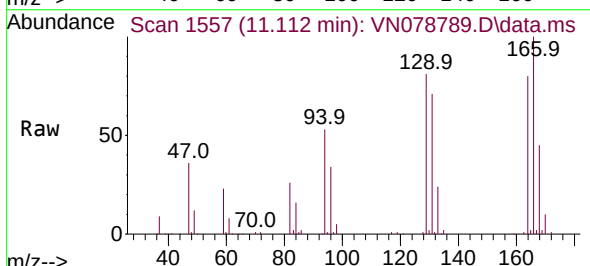
08/08/2023
Supervised By :Semsettin
Yesilyurt

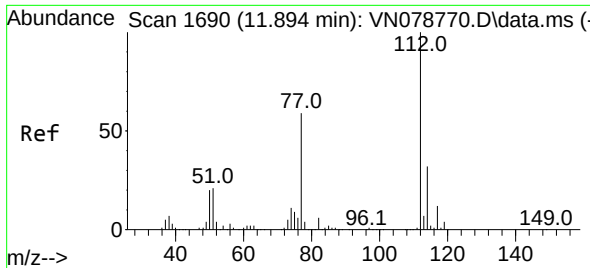
08/08/2023



#64
Tetrachloroethene
Concen: 48.246 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

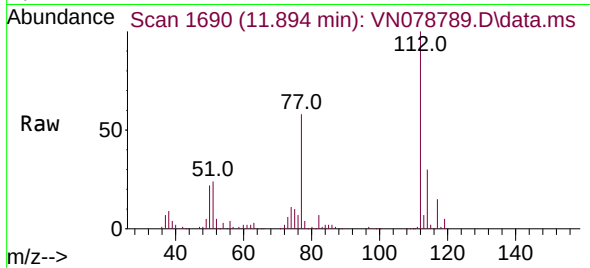
Tgt Ion:164 Resp: 99513
Ion Ratio Lower Upper
164 100
166 125.6 101.4 152.0
129 101.3 82.4 123.6
131 89.3 78.2 117.4





#65
Chlorobenzene
Concen: 46.891 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



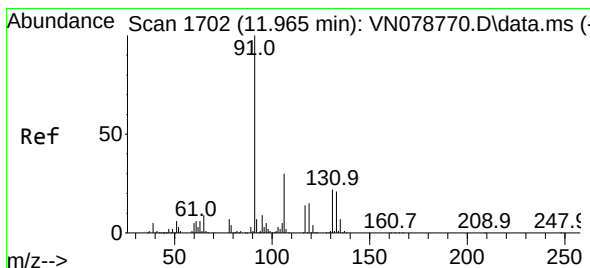
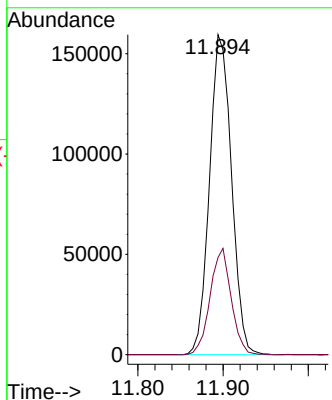
Tgt Ion:112 Resp: 285864
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.4

Manual Integrations
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Reviewed By :John
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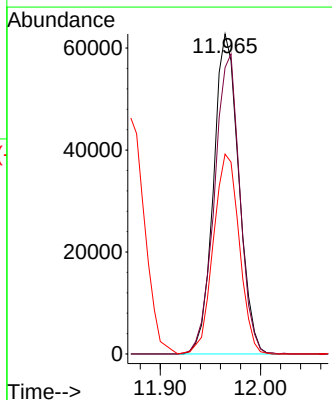
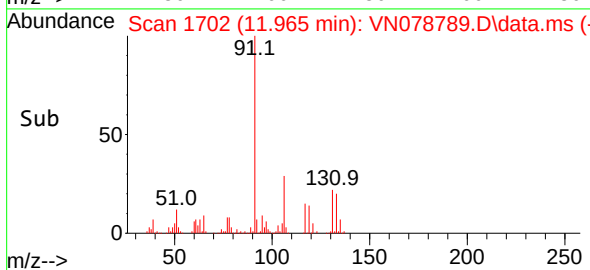
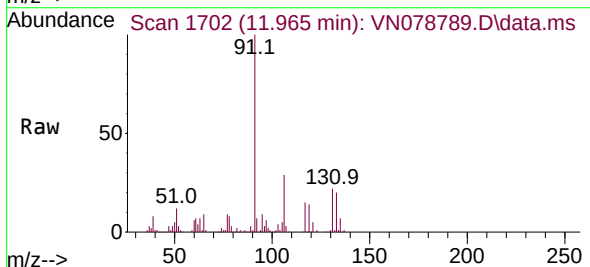
08/08/2023
Supervised By :Semsettin
Yesilyurt

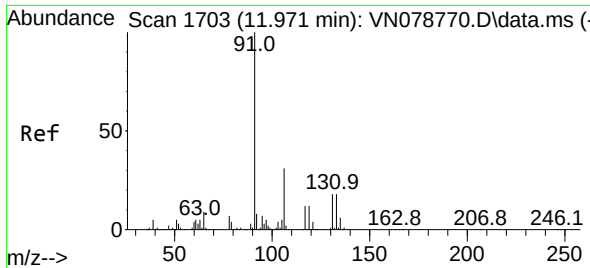
08/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 46.565 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

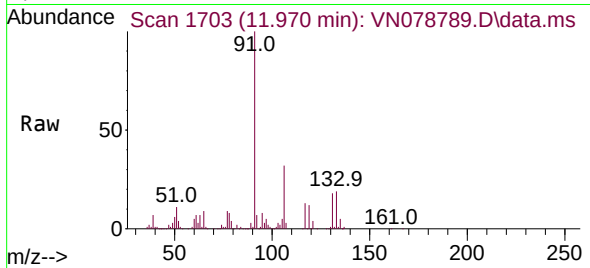
Tgt Ion:131 Resp: 109949
Ion Ratio Lower Upper
131 100
133 94.0 46.4 139.1
119 64.2 34.1 102.2





#67
Ethyl Benzene
Concen: 48.100 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



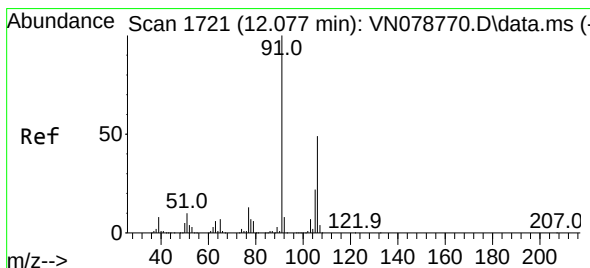
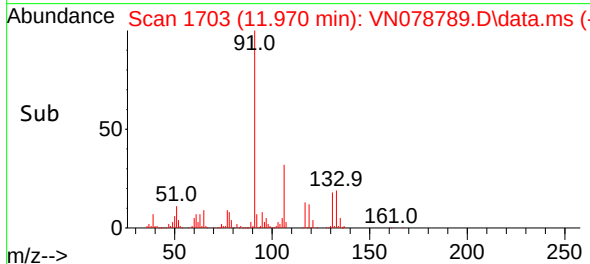
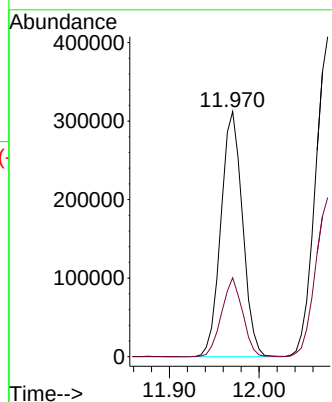
Tgt Ion: 91 Resp: 522312
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

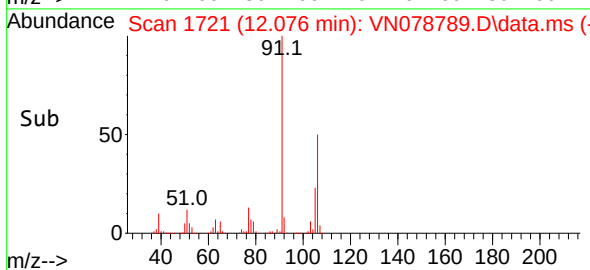
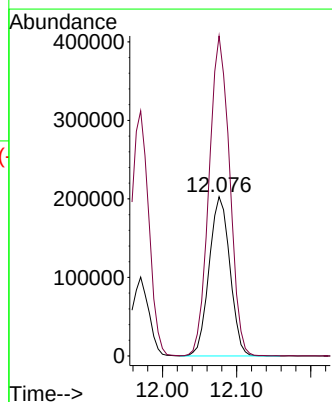
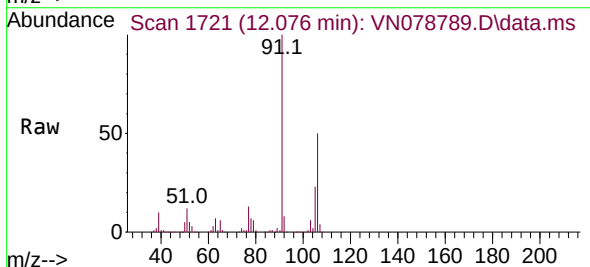
08/08/2023
Supervised By :Semsettin
Yesilyurt

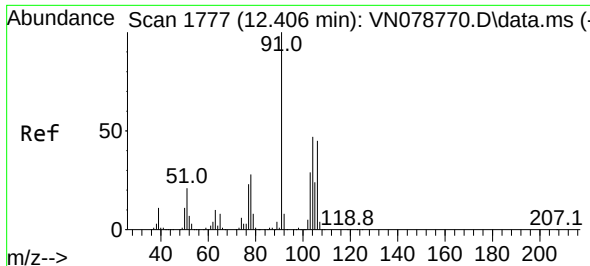
08/08/2023



#68
m/p-Xylenes
Concen: 98.503 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.001 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

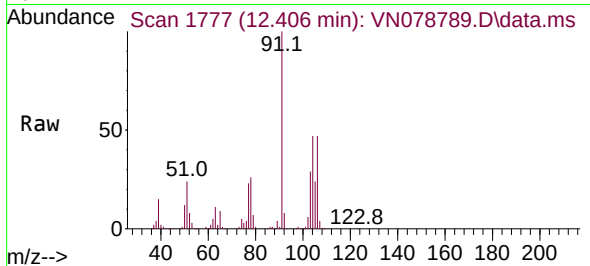
Tgt Ion:106 Resp: 394620
Ion Ratio Lower Upper
106 100
91 199.5 159.6 239.4





#69
o-Xylene
Concen: 49.657 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



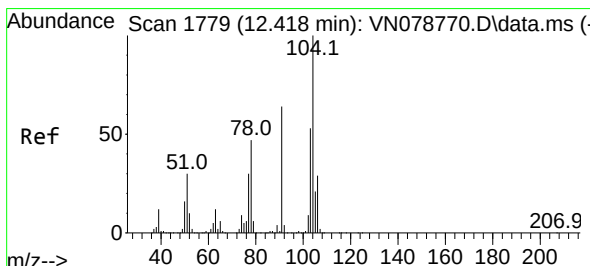
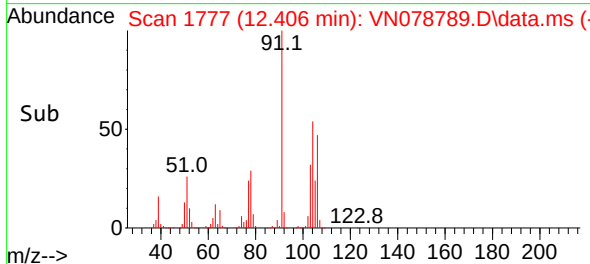
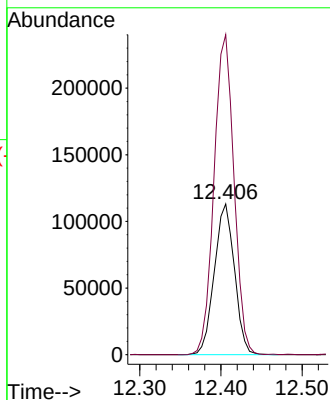
Tgt Ion:106 Resp: 19528
Ion Ratio Lower Upper
106 100
91 210.0 105.2 315.5

Manual Integrations
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Reviewed By :John
Carlone

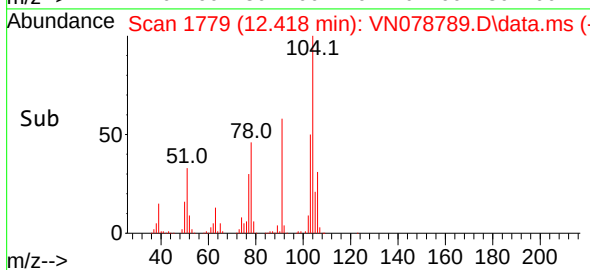
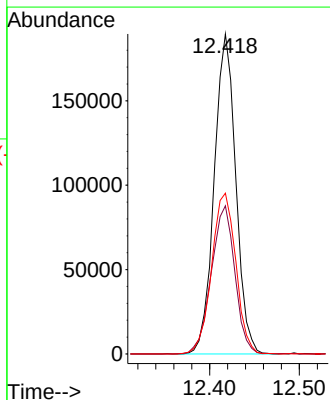
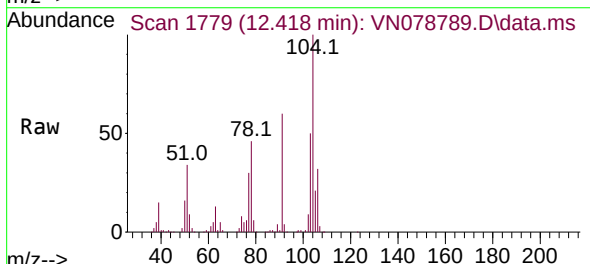
08/08/2023
Supervised By :Semsettin
Yesilyurt

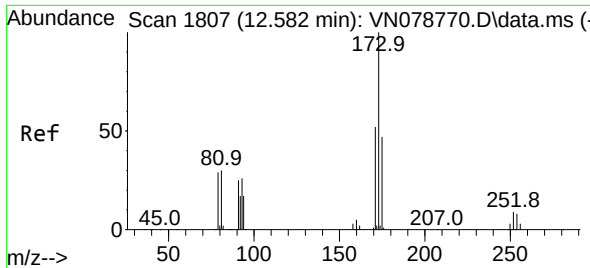
08/08/2023



#70
Styrene
Concen: 51.262 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

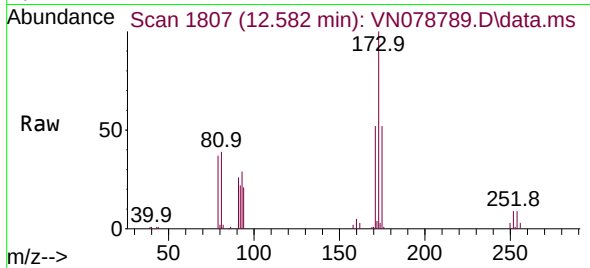
Tgt Ion:104 Resp: 316388
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 56.4 43.2 64.8





#71
Bromoform
Concen: 47.852 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



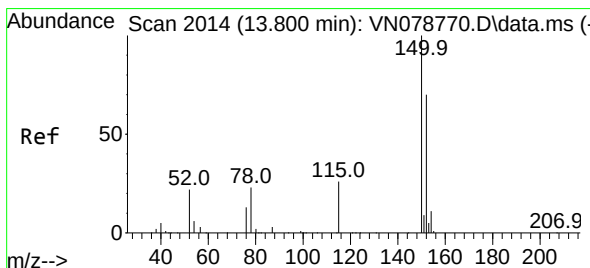
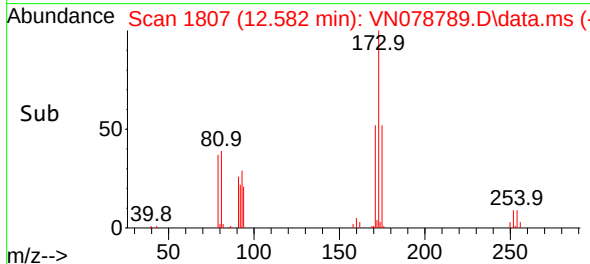
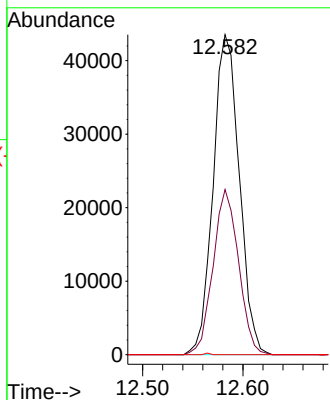
Tgt Ion:173 Resp: 7880
Ion Ratio Lower Upper
173 100
175 50.3 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

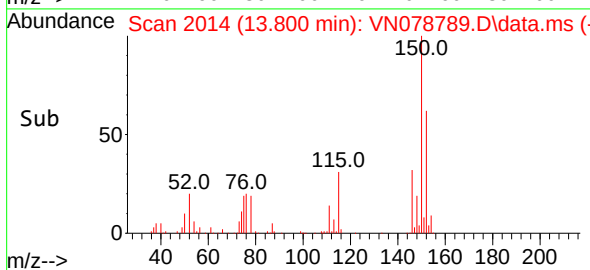
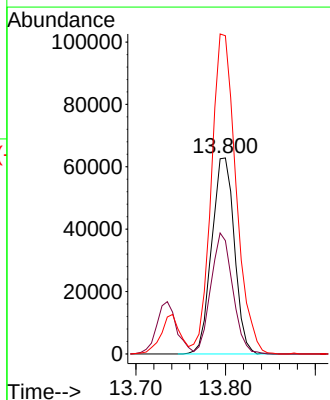
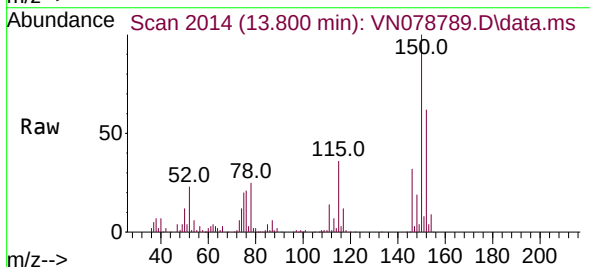
08/08/2023
Supervised By :Semsettin
Yesilyurt

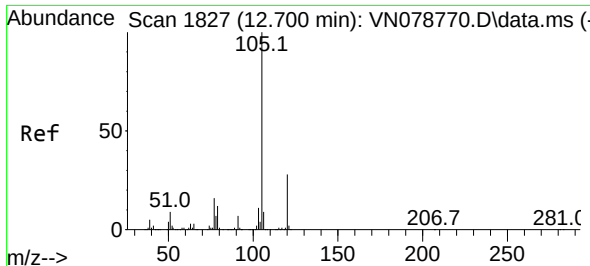
08/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

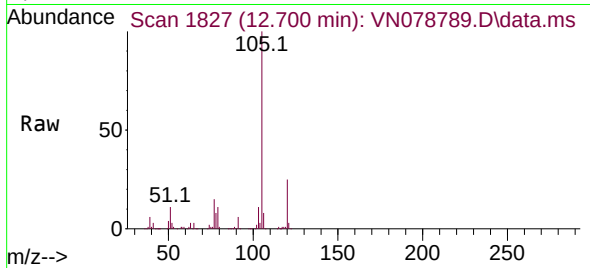
Tgt Ion:152 Resp: 110050
Ion Ratio Lower Upper
152 100
115 59.5 32.3 96.8
150 178.2 0.0 355.8





#73
Isopropylbenzene
Concen: 44.657 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument : MSVOA_N
ClientSampleId : ICVVN080723



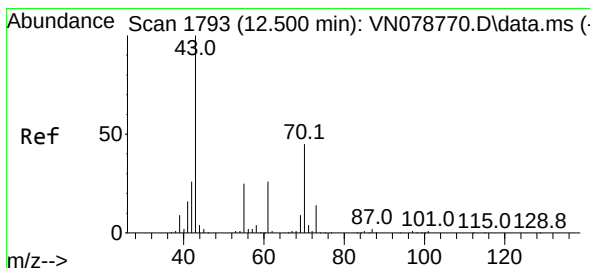
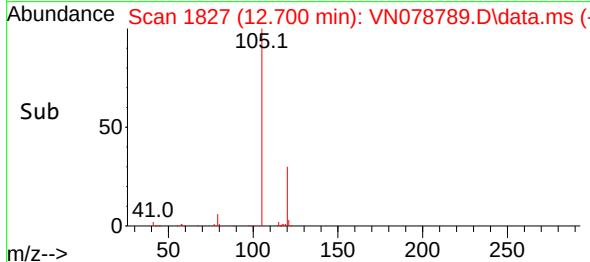
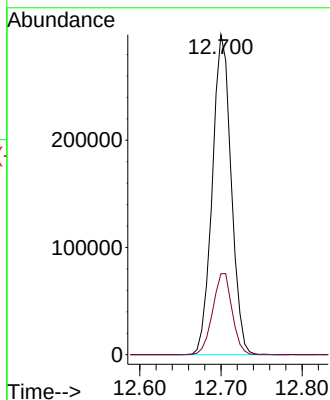
Tgt Ion:105 Resp: 483684
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

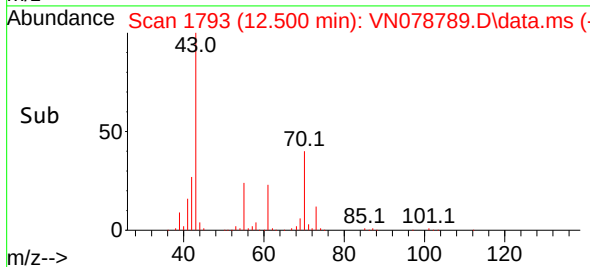
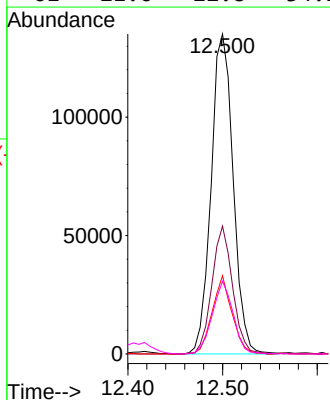
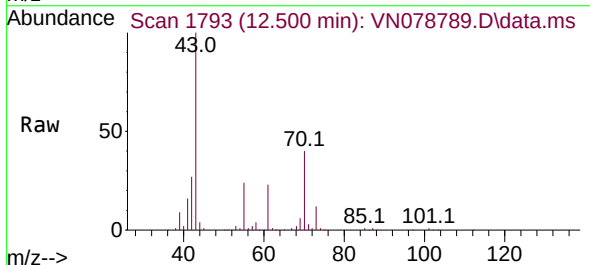
08/08/2023
Supervised By :Semsettin
Yesilyurt

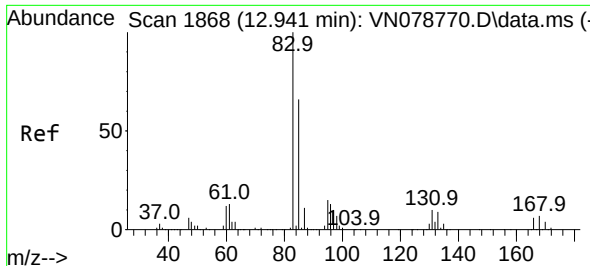
08/08/2023



#74
N-ethyl acetate
Concen: 44.449 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

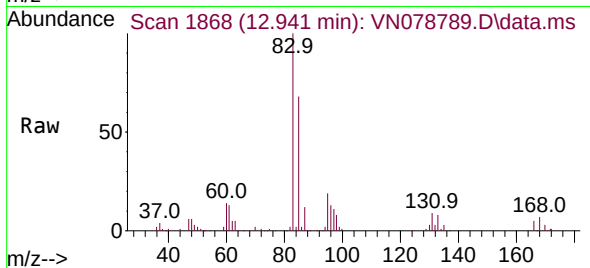
Tgt Ion: 43 Resp: 218388
Ion Ratio Lower Upper
43 100
70 37.5 43.4 65.2#
55 22.0 21.4 32.0
61 21.6 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 41.606 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument : MSVOA_N
ClientSampleId : ICVVN080723



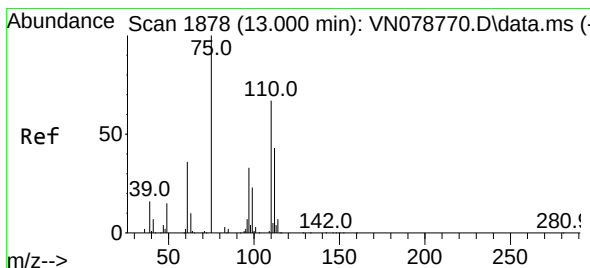
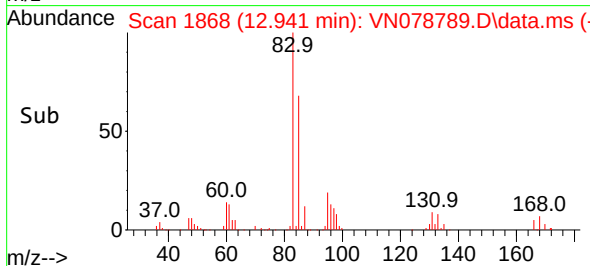
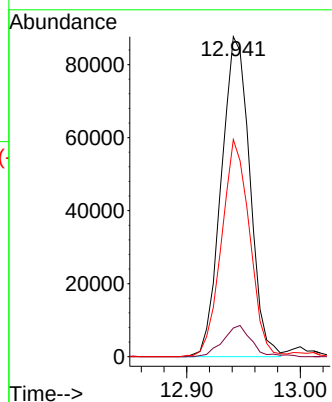
Tgt Ion: 83 Resp: 153140
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 66.8 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

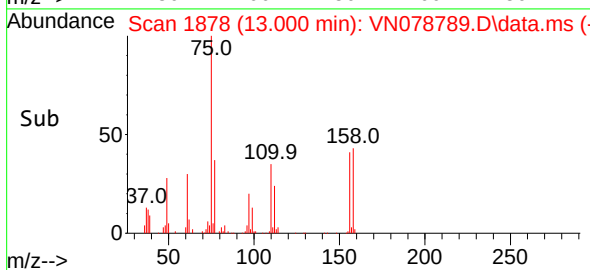
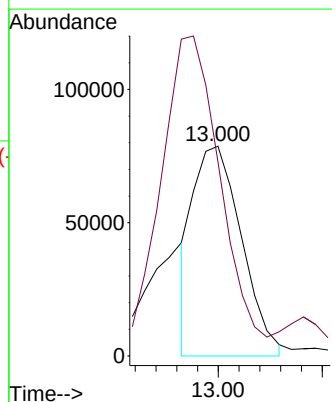
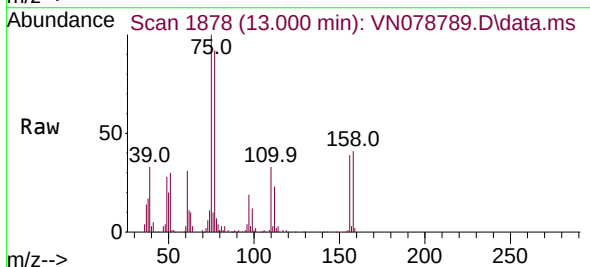
08/08/2023
Supervised By :Semsettin
Yesilyurt

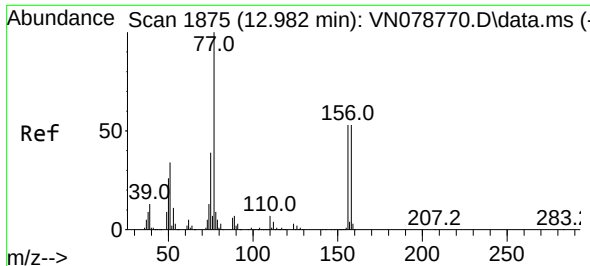
08/08/2023



#76
1,2,3-Trichloropropane
Concen: 42.793 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

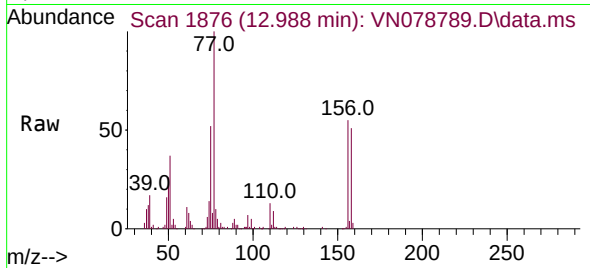
Tgt Ion: 75 Resp: 127327
Ion Ratio Lower Upper
75 100
77 190.5 84.5 253.5





#77
Bromobenzene
Concen: 44.450 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



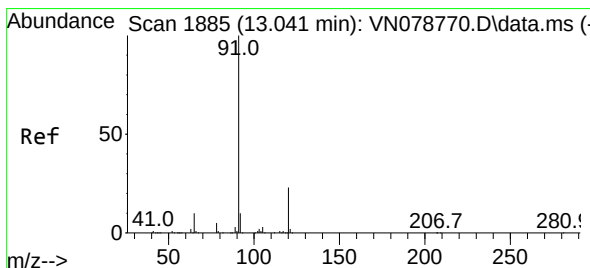
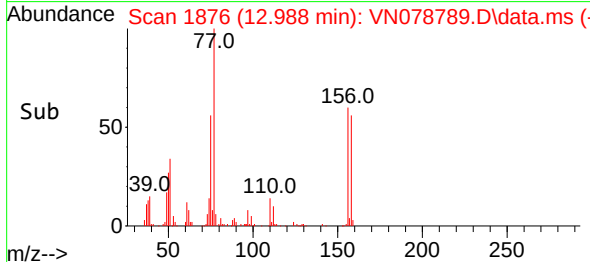
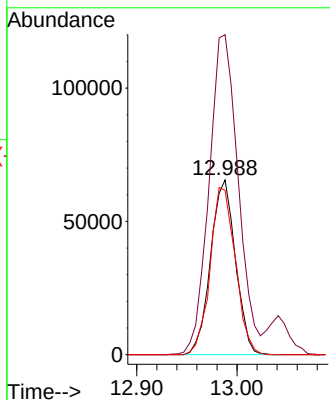
Tgt Ion:156 Resp: 112968
Ion Ratio Lower Upper
156 100
77 214.7 107.7 323.3
158 96.8 48.4 145.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

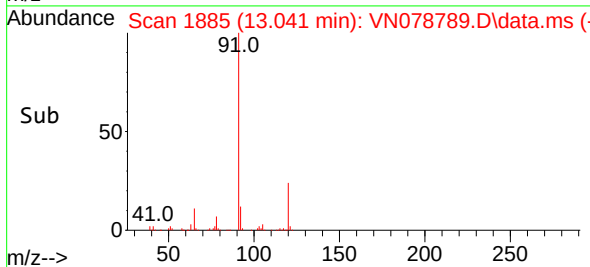
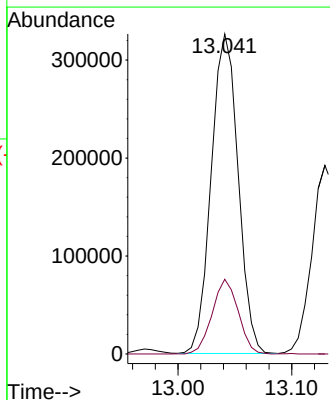
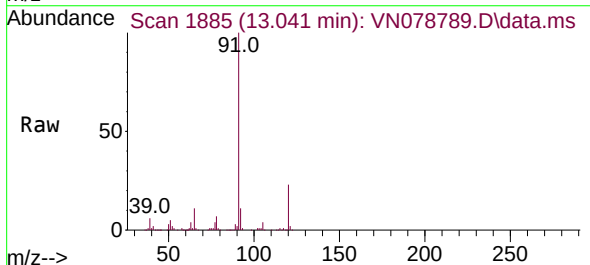
08/08/2023
Supervised By :Semsettin
Yesilyurt

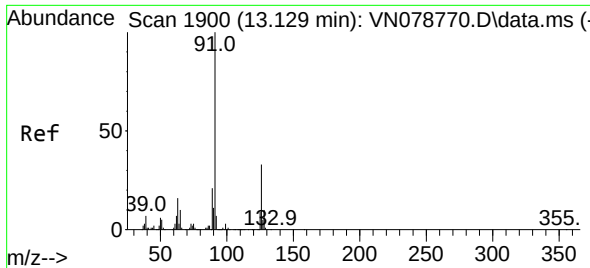
08/08/2023



#78
n-propylbenzene
Concen: 45.128 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Tgt Ion: 91 Resp: 537228
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 43.609 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723

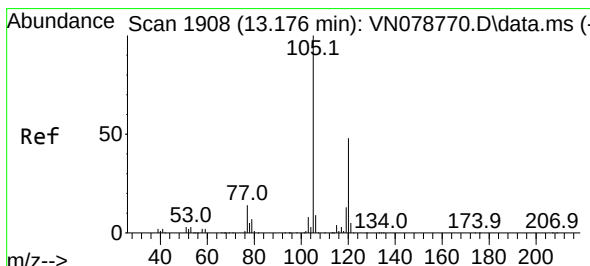
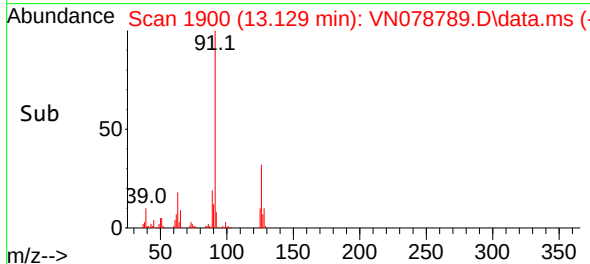
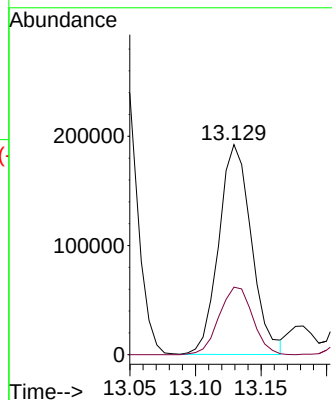
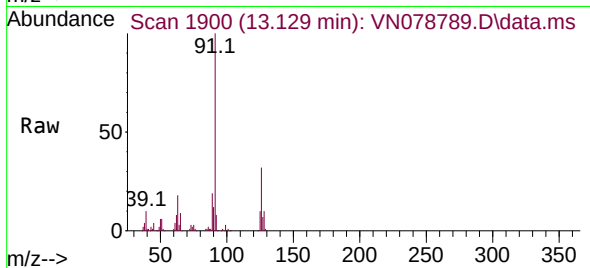
Tgt Ion: 91 Resp: 33353
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

Manual Integrations
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Reviewed By :John
Carlone

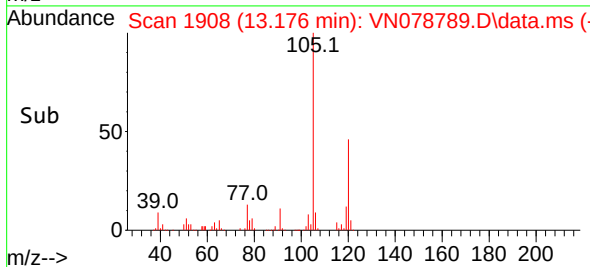
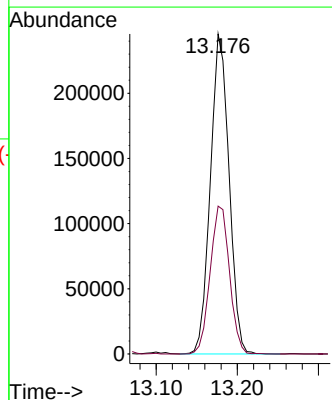
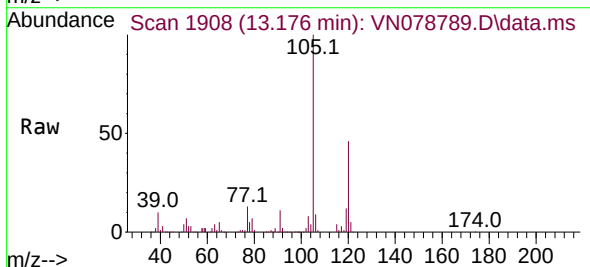
08/08/2023
Supervised By :Semsettin
Yesilyurt

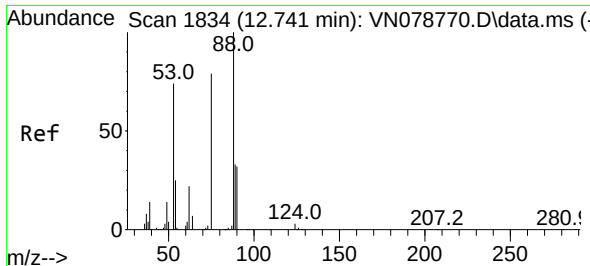
08/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 45.140 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

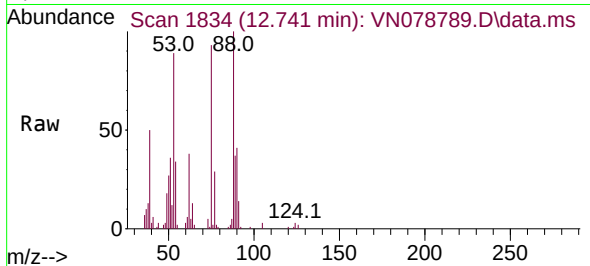
Tgt Ion:105 Resp: 391659
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.892 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



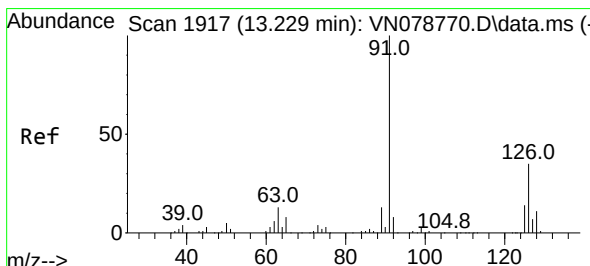
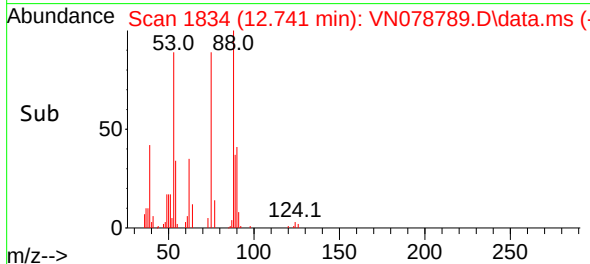
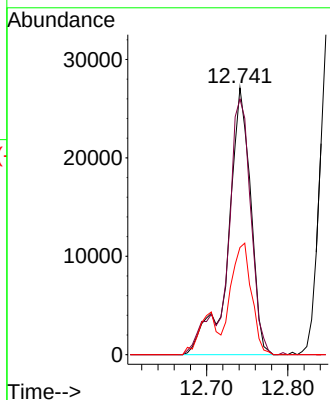
Tgt Ion: 75 Resp: 5199
Ion Ratio Lower Upper
75 100
53 100.5 67.4 101.2
89 38.0 38.8 58.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

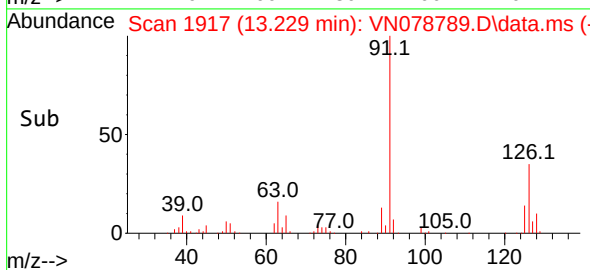
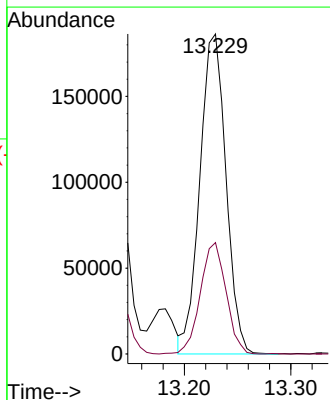
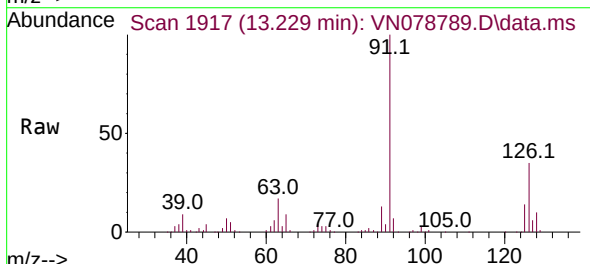
08/08/2023
Supervised By :Semsettin
Yesilyurt

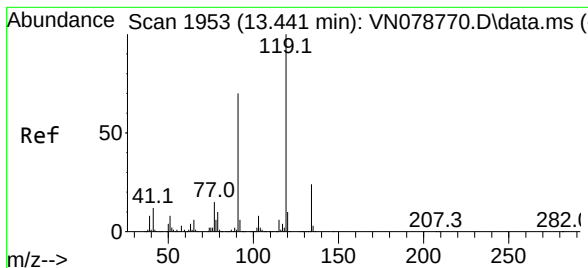
08/08/2023



#82
4-Chlorotoluene
Concen: 45.402 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

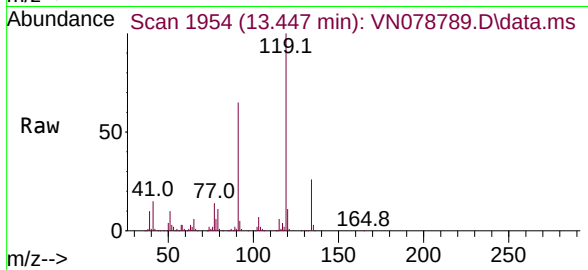
Tgt Ion: 91 Resp: 317659
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 43.432 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



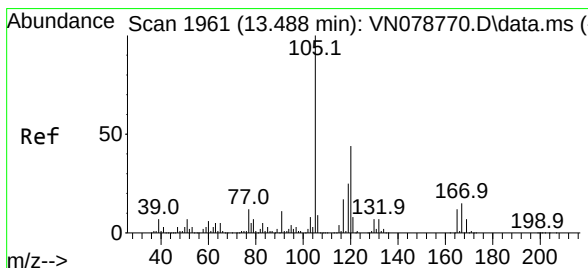
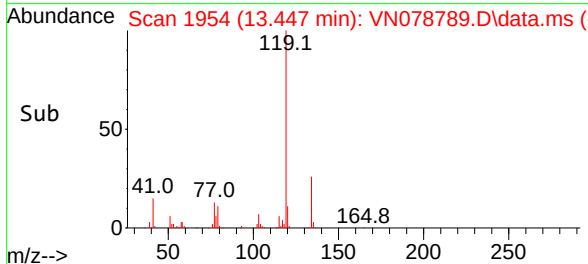
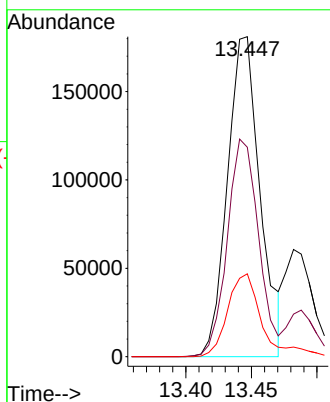
Tgt Ion:119 Resp: 31386
Ion Ratio Lower Upper
119 100
91 65.4 33.9 101.7
134 27.0 13.2 39.6

Manual Integrations
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Reviewed By :John
Carlone

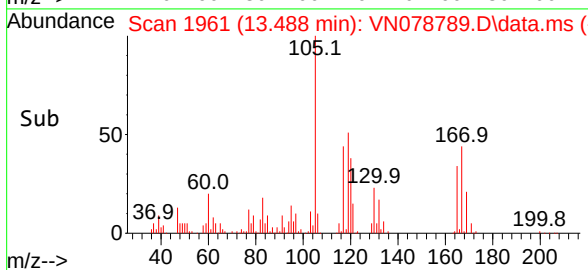
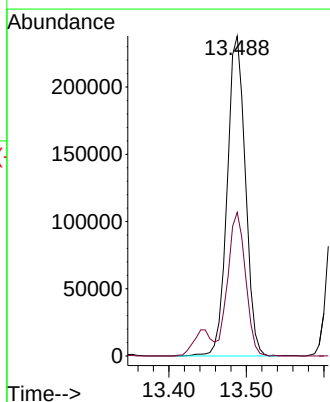
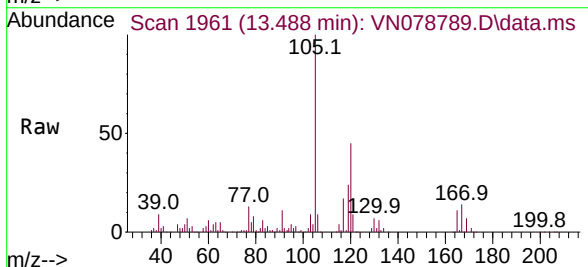
08/08/2023
Supervised By :Semsettin
Yesilyurt

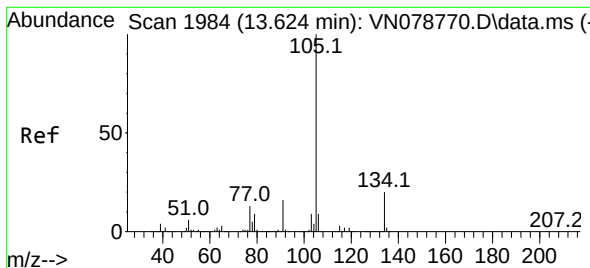
08/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 46.469 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

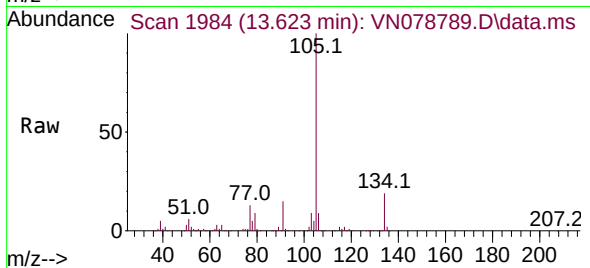
Tgt Ion:105 Resp: 387494
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 44.949 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078789.D
 Acq: 07 Aug 2023 21:17

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080723



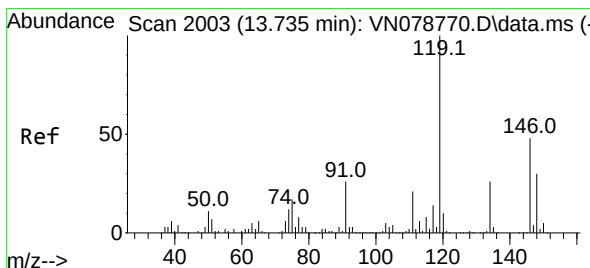
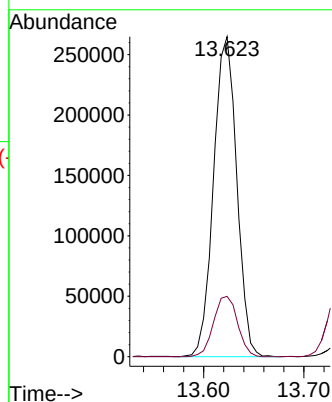
Tgt Ion:105 Resp: 424735
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
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Reviewed By :John
 Carlone

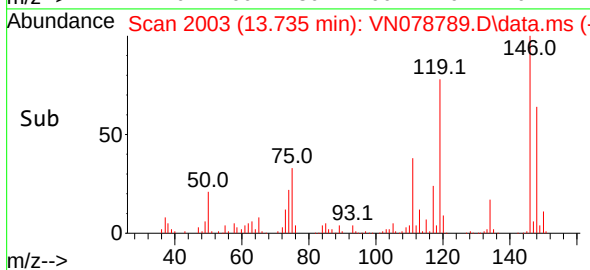
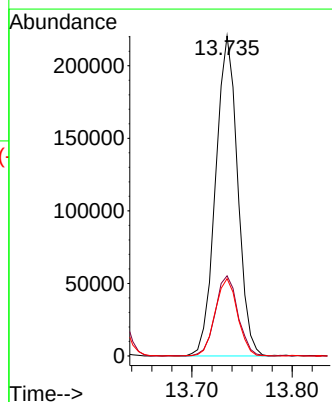
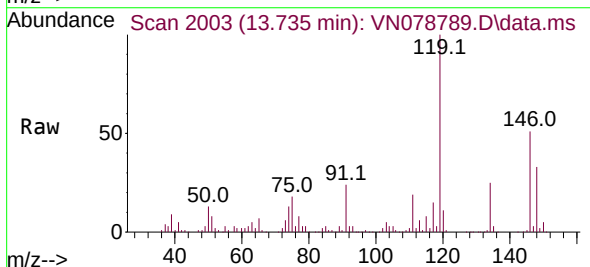
08/08/2023
 Supervised By :Semsettin
 Yesilyurt

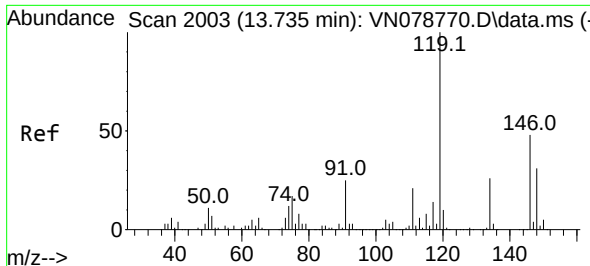
08/08/2023



#86
 p-Isopropyltoluene
 Concen: 44.841 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078789.D
 Acq: 07 Aug 2023 21:17

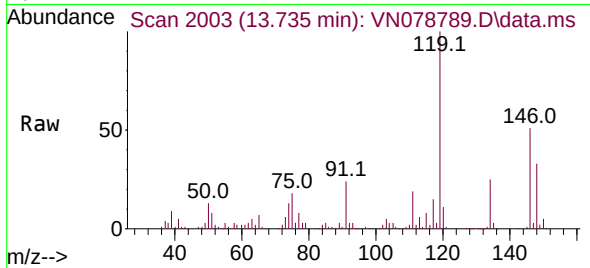
Tgt Ion:119 Resp: 336916
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.5 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 47.111 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078789.D
 Acq: 07 Aug 2023 21:17

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080723



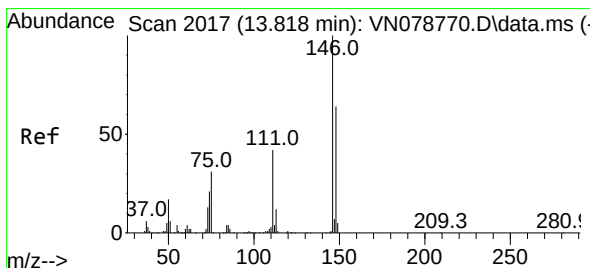
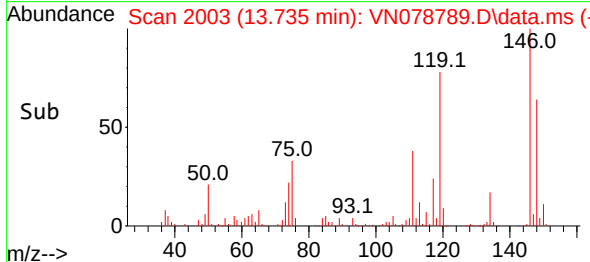
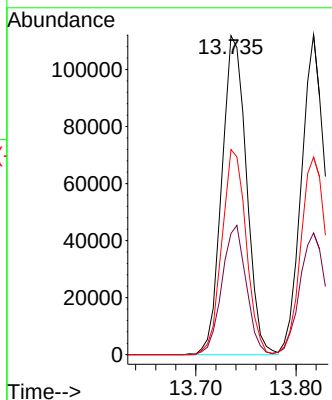
Tgt Ion:146 Resp: 19122
 Ion Ratio Lower Upper
 146 100
 111 40.0 22.1 66.3
 148 63.3 32.0 96.0

Manual Integrations
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Reviewed By :John
 Carlone

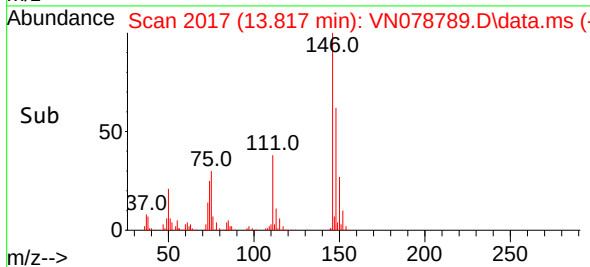
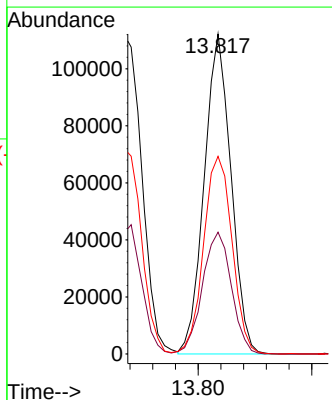
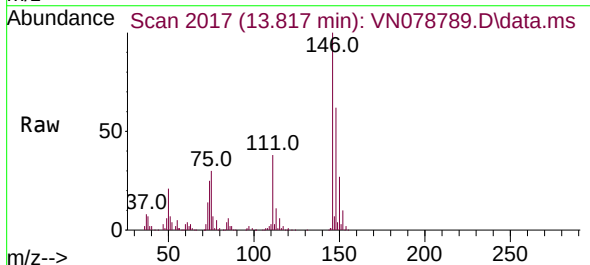
08/08/2023
 Supervised By :Semsettin
 Yesilyurt

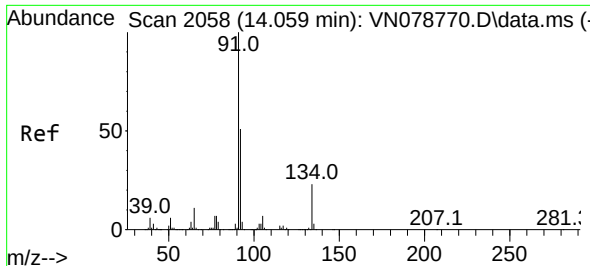
08/08/2023



#88
 1,4-Dichlorobenzene
 Concen: 45.668 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN078789.D
 Acq: 07 Aug 2023 21:17

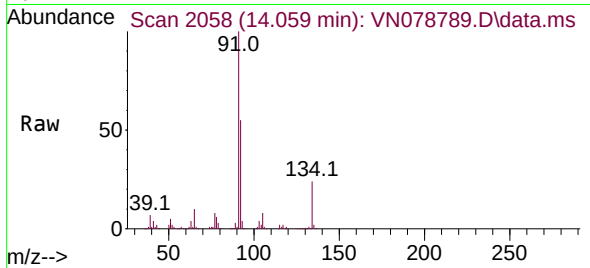
Tgt Ion:146 Resp: 183747
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.6 61.8
 148 65.7 31.6 94.8





#89
n-Butylbenzene
Concen: 45.835 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723



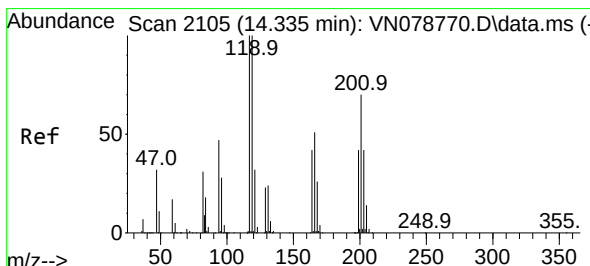
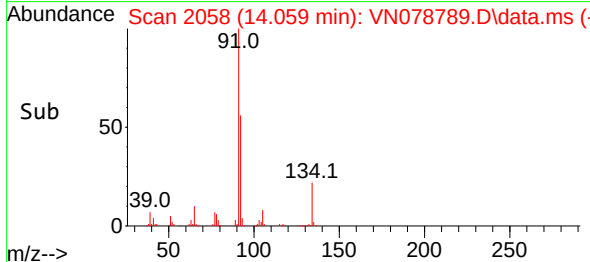
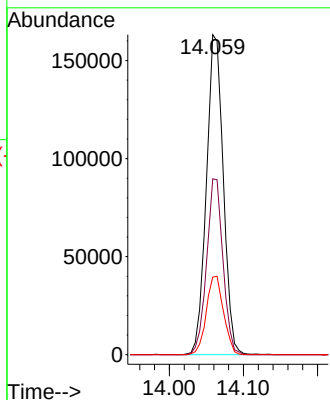
Tgt Ion: 91 Resp: 258390
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.0
134 25.0 12.6 37.6

Manual Integrations
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Reviewed By :John
Carlone

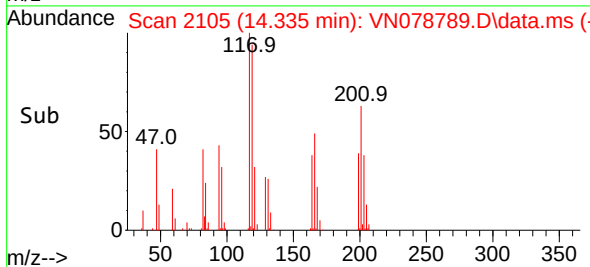
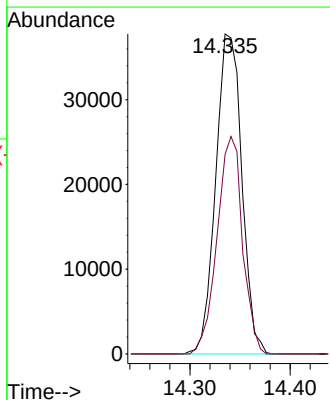
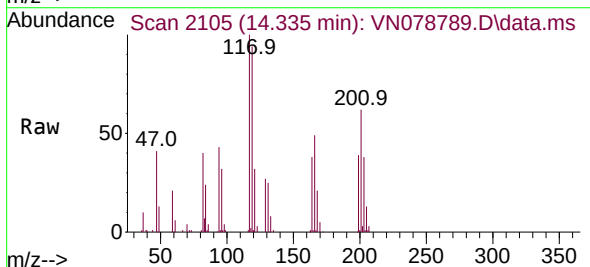
08/08/2023
Supervised By :Semsettin
Yesilyurt

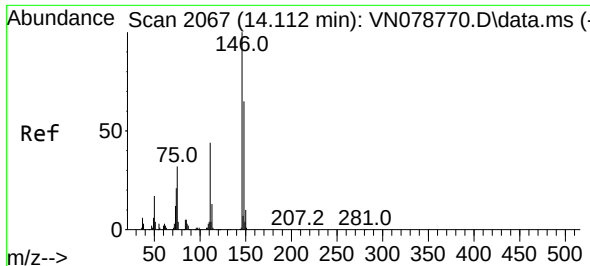
08/08/2023



#90
Hexachloroethane
Concen: 43.795 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

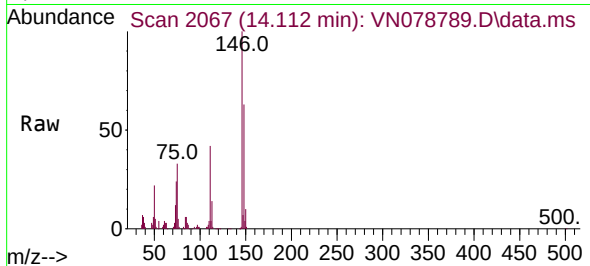
Tgt Ion:117 Resp: 68200
Ion Ratio Lower Upper
117 100
201 66.3 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 46.893 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument : MSVOA_N
ClientSampleId : ICVVN080723



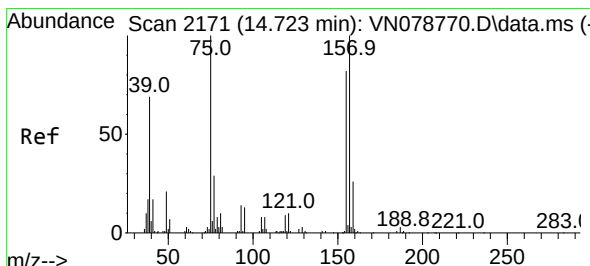
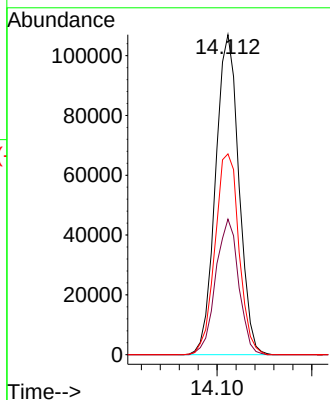
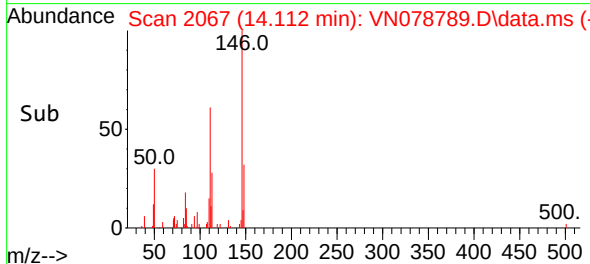
Tgt Ion:146 Resp: 18335
Ion Ratio Lower Upper
146 100
111 41.7 22.0 66.0
148 64.4 31.8 95.3

Manual Integrations
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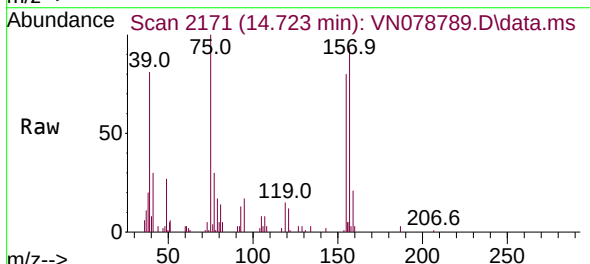
Reviewed By :John
Carlone

08/08/2023
Supervised By :Semsettin
Yesilyurt

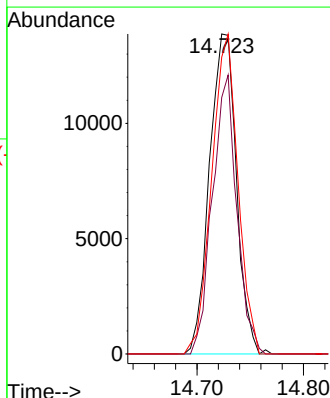
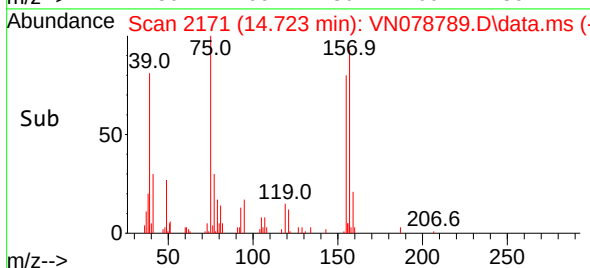
08/08/2023

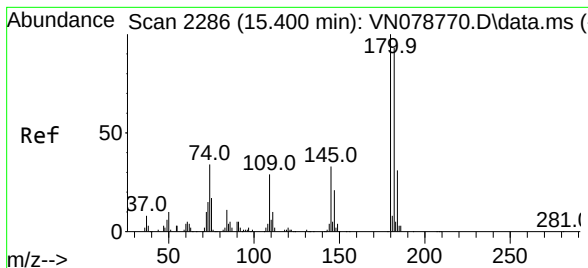


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.077 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17



Tgt Ion: 75 Resp: 24322
Ion Ratio Lower Upper
75 100
155 79.2 39.1 117.2
157 97.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 46.390 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078789.D

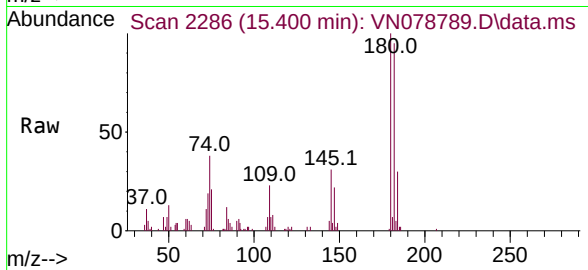
Acq: 07 Aug 2023 21:17

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080723



Tgt Ion:	180	Resp:	5096
Ion Ratio	Lower	Upper	
180	100		
182	100.3	46.1	138.2
145	33.6	16.6	49.8

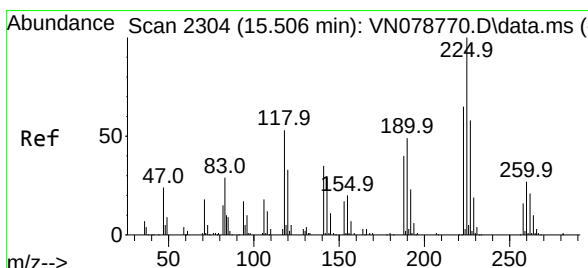
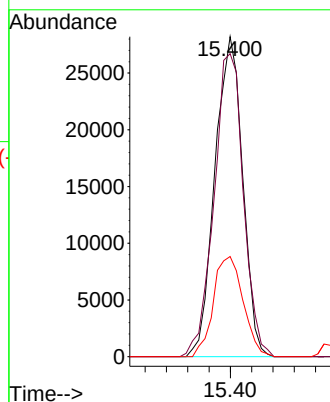
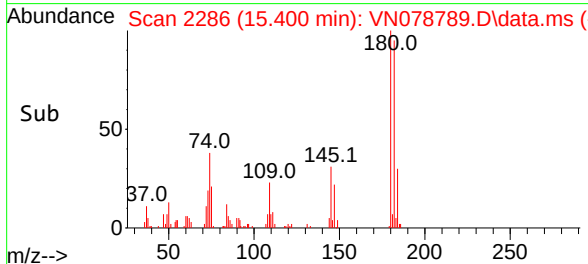
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/08/2023

Supervised By :Semsettin
Yesilyurt

08/08/2023



#94

Hexachlorobutadiene

Concen: 47.501 ug/l

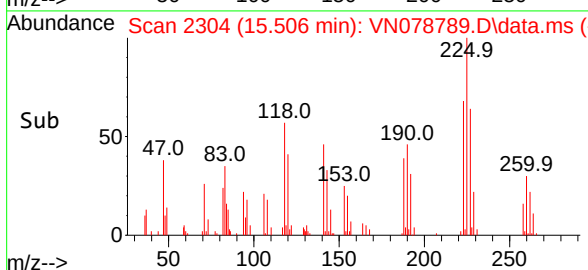
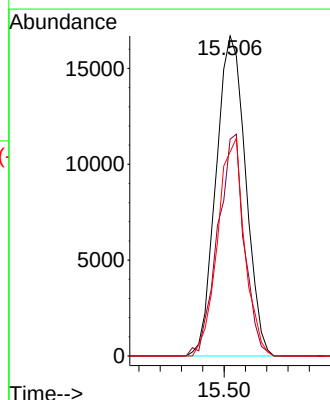
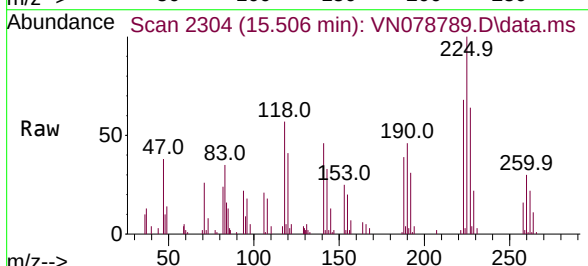
RT: 15.506 min Scan# 2304

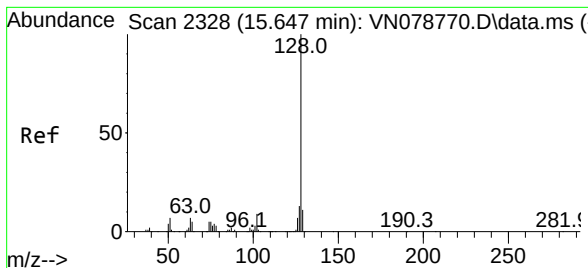
Delta R.T. -0.000 min

Lab File: VN078789.D

Acq: 07 Aug 2023 21:17

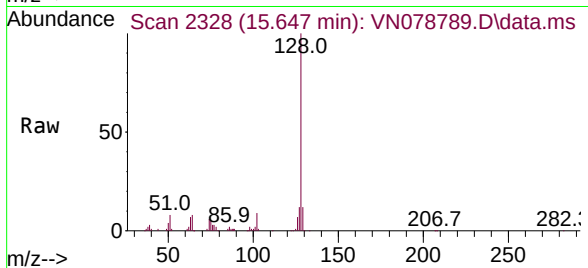
Tgt Ion:	225	Resp:	32174
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.3	93.8
227	61.9	31.9	95.9





#95
Naphthalene
Concen: 44.510 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17

Instrument : MSVOA_N
ClientSampleId : ICVVN080723



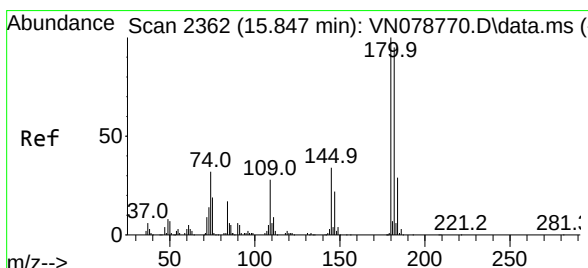
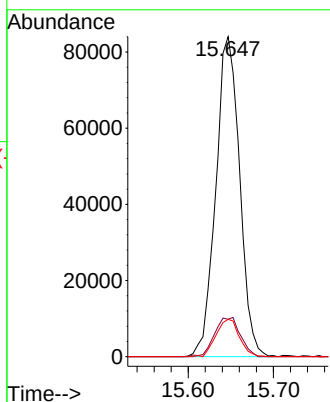
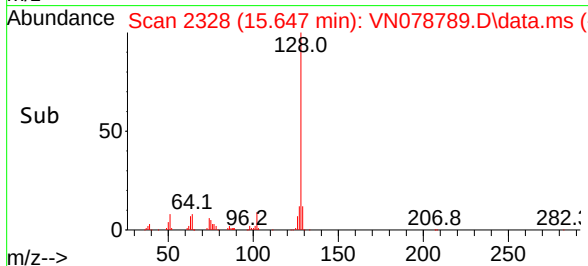
Tgt Ion:128 Resp: 163229
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.4 8.7 13.1

Manual Integrations
APPROVED

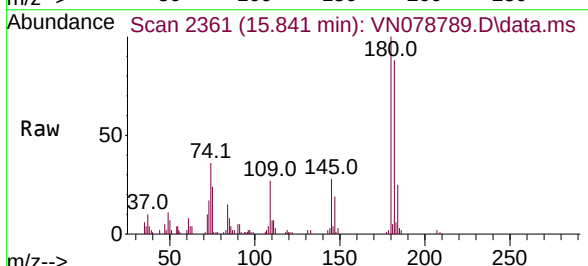
Reviewed By :John
Carlone

08/08/2023
Supervised By :Semsettin
Yesilyurt

08/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.727 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078789.D
Acq: 07 Aug 2023 21:17



Tgt Ion:180 Resp: 58514
Ion Ratio Lower Upper
180 100
182 93.4 46.2 138.6
145 33.4 17.5 52.6

