

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079507.D
 Acq On : 10 Oct 2023 20:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 06:25:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	274774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	494971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	434576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	190620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	218843	49.120	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.240%
35) Dibromofluoromethane	8.171	113	173458	48.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	10.571	98	666632	51.796	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.853	95	223729	54.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	181584	46.118	ug/l	97
3) Chloromethane	2.365	50	194661	39.623	ug/l	98
4) Vinyl Chloride	2.518	62	228838	44.781	ug/l	98
5) Bromomethane	2.942	94	105305	34.423	ug/l	98
6) Chloroethane	3.112	64	152051	39.467	ug/l	100
7) Trichlorofluoromethane	3.495	101	279452	46.316	ug/l	100
8) Diethyl Ether	3.959	74	105607	49.097	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.365	101	153208	43.452	ug/l	99
10) Methyl Iodide	4.595	142	165191	53.991	ug/l	99
11) Tert butyl alcohol	5.524	59	142152	211.994	ug/l	99
12) 1,1-Dichloroethene	4.342	96	153483	47.277	ug/l	86
13) Acrolein	4.183	56	174969	262.054	ug/l	97
14) Allyl chloride	5.024	41	232462	44.371	ug/l	90
15) Acrylonitrile	5.724	53	434737	223.626	ug/l	98
16) Acetone	4.430	43	346652	196.170	ug/l	92
17) Carbon Disulfide	4.712	76	420816	41.555	ug/l	98
18) Methyl Acetate	5.030	43	362341	41.894	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	539580	51.153	ug/l #	91
20) Methylene Chloride	5.283	84	179340	46.301	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	167221	44.101	ug/l	91
22) Diisopropyl ether	6.677	45	569506	48.478	ug/l #	90
23) Vinyl Acetate	6.606	43	1617204	244.730	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	327174	45.505	ug/l	97
25) 2-Butanone	7.489	43	557053	212.392	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	239880	43.658	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	196016	47.585	ug/l	88
28) Bromochloromethane	7.818	49	139487	40.775	ug/l #	77
29) Tetrahydrofuran	7.841	42	380622	224.390	ug/l #	78
30) Chloroform	7.971	83	333702	45.937	ug/l	94
31) Cyclohexane	8.259	56	267534	42.334	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	289833	47.409	ug/l	96
36) 1,1-Dichloropropene	8.377	75	248690	46.583	ug/l	96
37) Ethyl Acetate	7.559	43	240304	45.237	ug/l #	92
38) Carbon Tetrachloride	8.365	117	244590	45.765	ug/l	98
39) Methylcyclohexane	9.606	83	256234	49.957	ug/l #	90
40) Benzene	8.612	78	744891	46.982	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	134123	48.026	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	264141	45.850	ug/l	98
43) Isopropyl Acetate	8.694	43	480053	51.582	ug/l #	85
44) Trichloroethene	9.353	130	176397	47.270	ug/l	99
45) 1,2-Dichloropropane	9.630	63	191295	45.793	ug/l	98
46) Dibromomethane	9.712	93	127886	47.269	ug/l	93
47) Bromodichloromethane	9.894	83	266006	47.797	ug/l	98
48) Methyl methacrylate	9.683	41	187691	47.063	ug/l #	84
49) 1,4-Dioxane	9.700	88	70261	956.476	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	1209723	230.267	ug/l	90
52) Toluene	10.635	92	460419	49.334	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	278268	49.616	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	302726	49.308	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	177523	47.380	ug/l	95
56) Ethyl methacrylate	10.877	69	278256	54.046	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	310777	48.036	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	517782	262.605	ug/l	91
59) 2-Hexanone	11.200	43	866972	228.691	ug/l	89
60) Dibromochloromethane	11.365	129	188819	50.143	ug/l	99
61) 1,2-Dibromoethane	11.477	107	176802	47.549	ug/l	99
64) Tetrachloroethene	11.106	164	141644	47.380	ug/l	99
65) Chlorobenzene	11.894	112	471898	48.760	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	173057	48.837	ug/l	96
67) Ethyl Benzene	11.965	91	872099	51.844	ug/l	97
68) m/p-Xylenes	12.076	106	643037	105.208	ug/l	94
69) o-Xylene	12.400	106	317307	52.789	ug/l	95
70) Styrene	12.418	104	520237	54.794	ug/l	98
71) Bromoform	12.582	173	125062	48.222	ug/l #	99
73) Isopropylbenzene	12.700	105	803095	45.286	ug/l	100
74) N-amyl acetate	12.500	43	336013	46.218	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	258892	45.111	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	314235	57.174	ug/l	72
77) Bromobenzene	12.982	156	181239	41.680	ug/l	95
78) n-propylbenzene	13.041	91	931781	46.440	ug/l	97
79) 2-Chlorotoluene	13.129	91	559732	43.596	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	650779	46.537	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	76974	40.637	ug/l	87
82) 4-Chlorotoluene	13.223	91	539053	44.122	ug/l	100
83) tert-Butylbenzene	13.441	119	540699	47.193	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	644257	48.275	ug/l	99
85) sec-Butylbenzene	13.618	105	769293	48.138	ug/l	99
86) p-Isopropyltoluene	13.735	119	615061	50.169	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	318763	46.219	ug/l	96
88) 1,4-Dichlorobenzene	13.818	146	312542	43.888	ug/l	100
89) n-Butylbenzene	14.059	91	507402	51.828	ug/l	98
90) Hexachloroethane	14.335	117	120108	48.220	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	308290	45.827	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	41532	40.501	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	112424	53.958	ug/l	98
94) Hexachlorobutadiene	15.500	225	70689	43.561	ug/l	99
95) Naphthalene	15.647	128	356981	56.108	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	115275	46.363	ug/l	97

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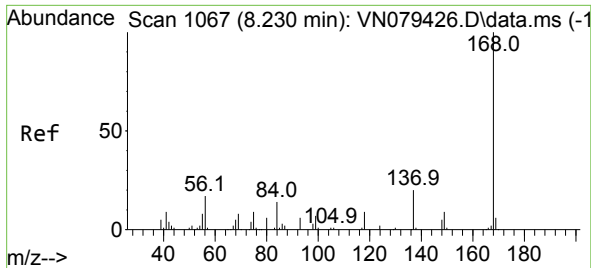
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

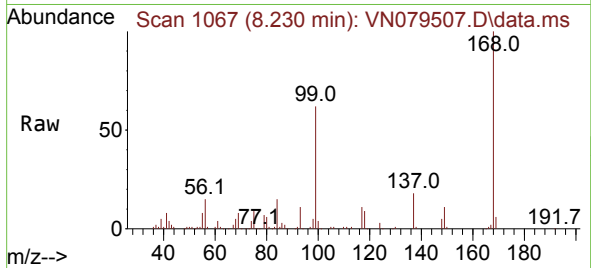
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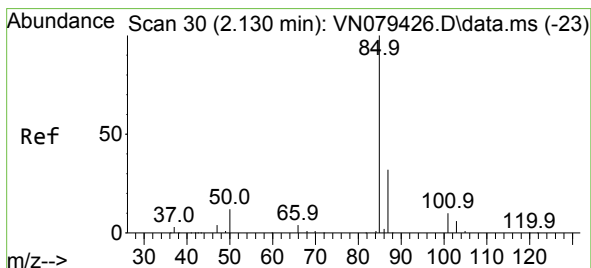
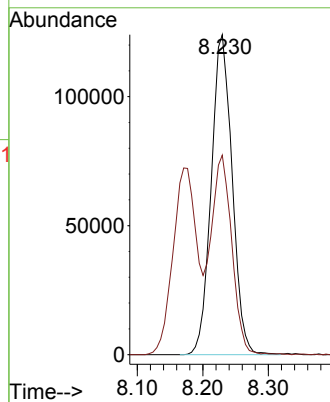
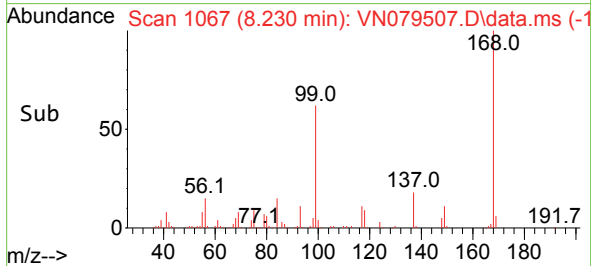


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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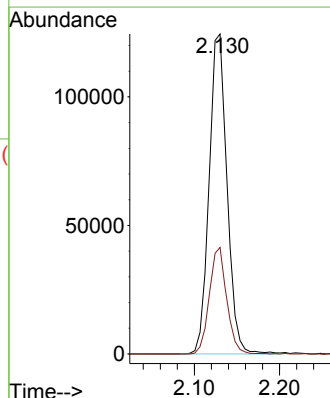
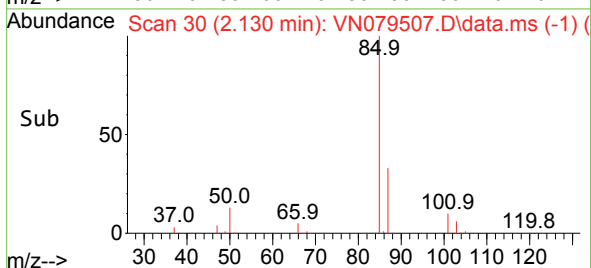
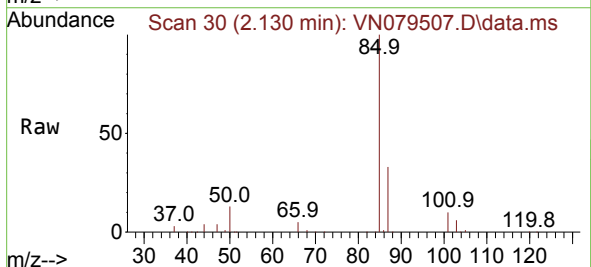


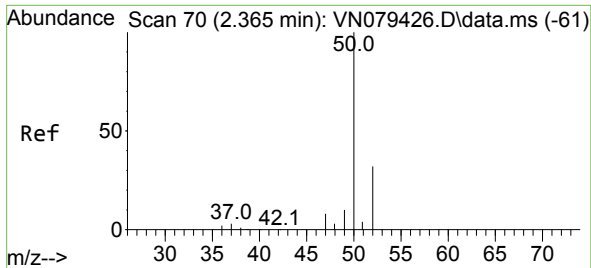
Tgt Ion:168 Resp: 274774
Ion Ratio Lower Upper
168 100
99 62.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 46.118 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 85 Resp: 181584
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4

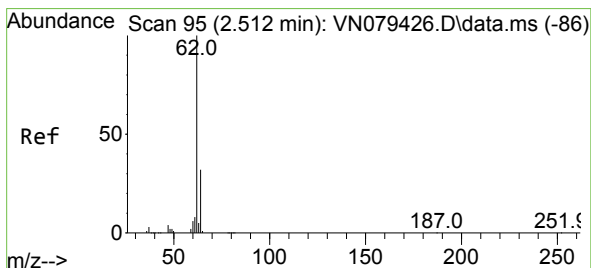
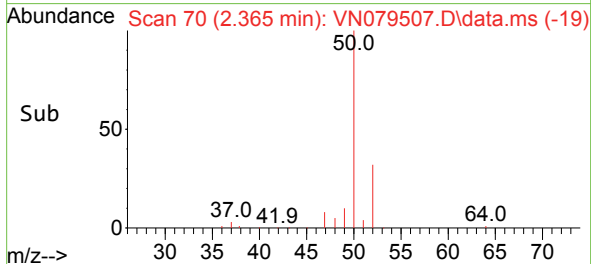
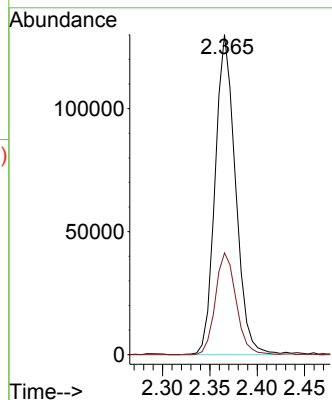
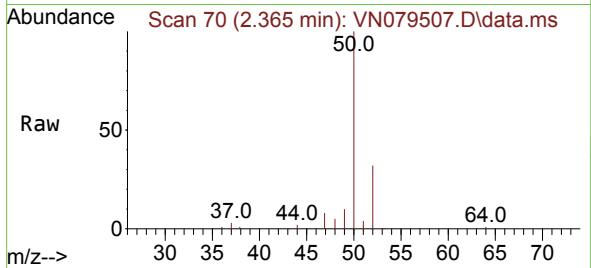




#3
Chloromethane
Concen: 39.623 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

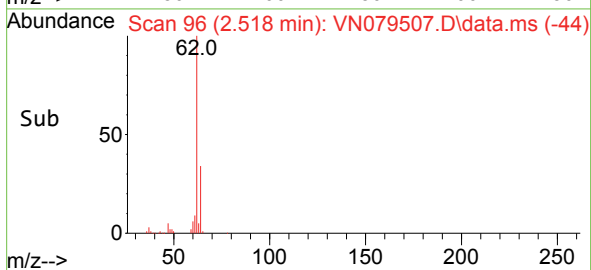
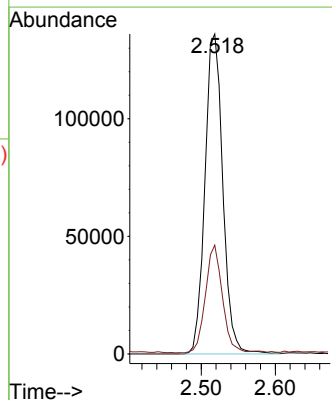
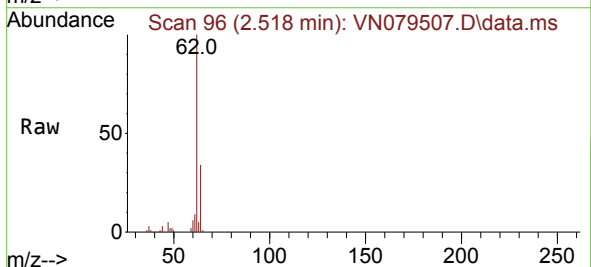
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MSVOA_N
ClientSampleId :

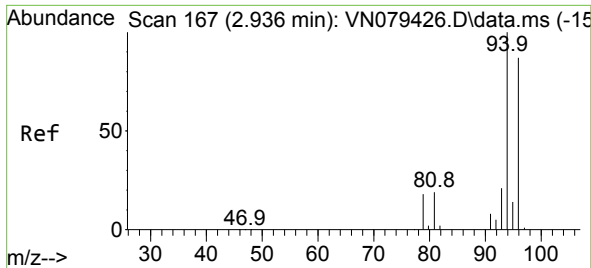
Tgt Ion: 50 Resp: 194661
Ion Ratio Lower Upper
50 100
52 31.8 26.5 39.7



#4
Vinyl Chloride
Concen: 44.781 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 62 Resp: 228838
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.2

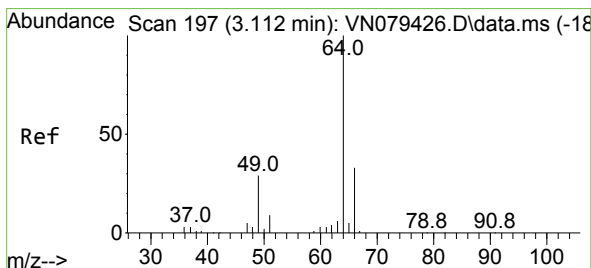
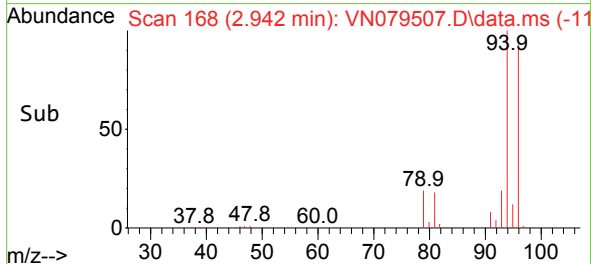
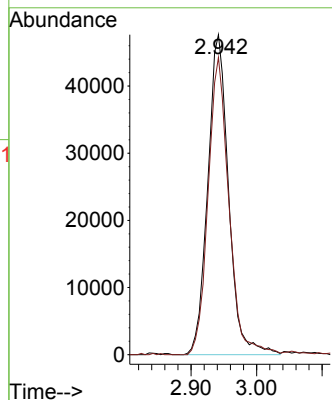
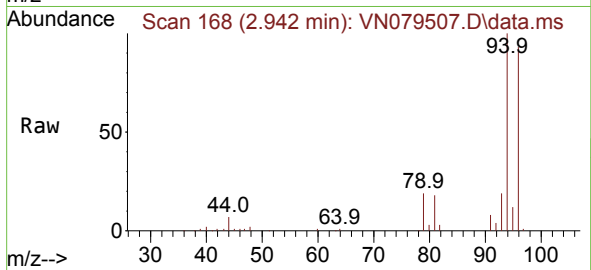




#5
Bromomethane
Concen: 34.423 ug/l
RT: 2.942 min Scan# 168
Delta R.T. 0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

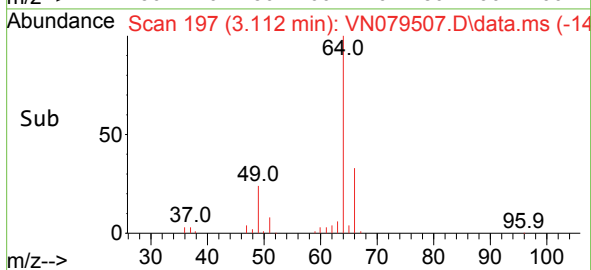
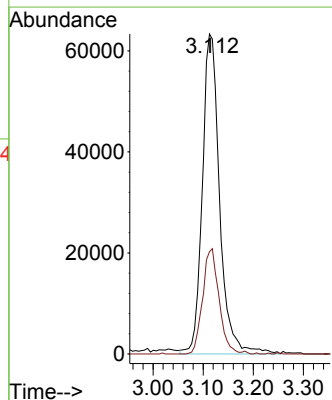
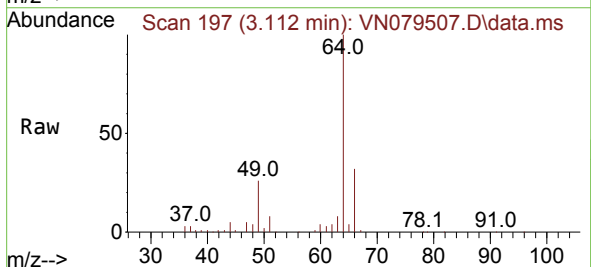
Instrument :
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ClientSampleId :

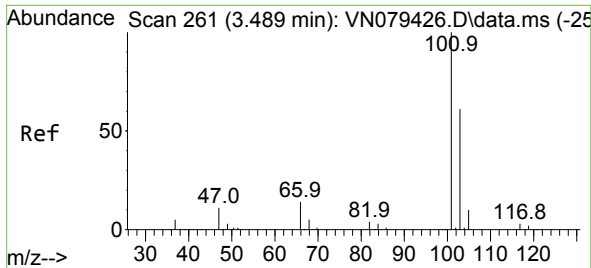
Tgt Ion: 94 Resp: 105305
Ion Ratio Lower Upper
94 100
96 92.9 73.1 109.7



#6
Chloroethane
Concen: 39.467 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 64 Resp: 152051
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2

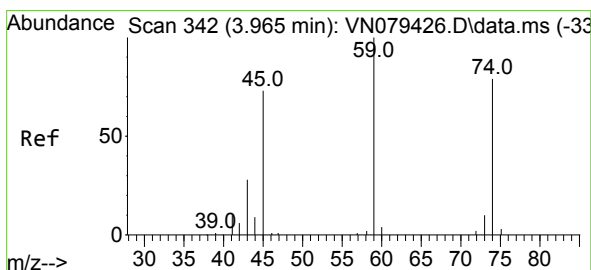
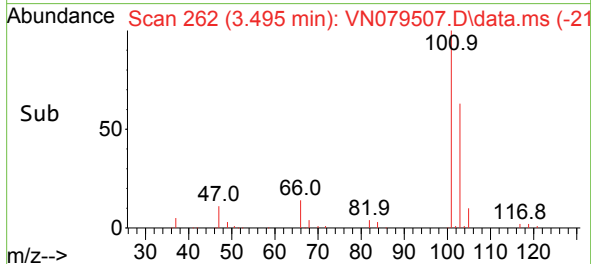
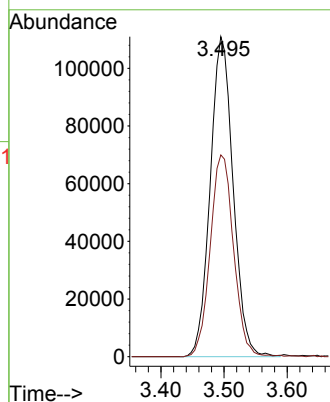
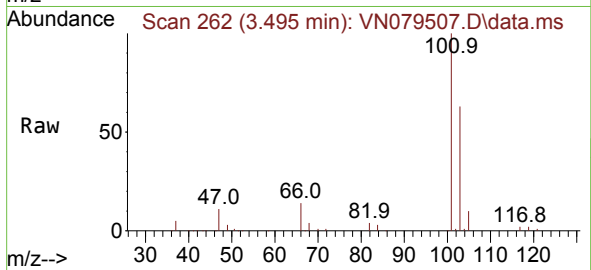




#7
Trichlorofluoromethane
Concen: 46.316 ug/l
RT: 3.495 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

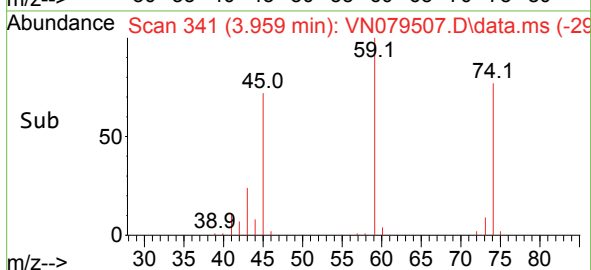
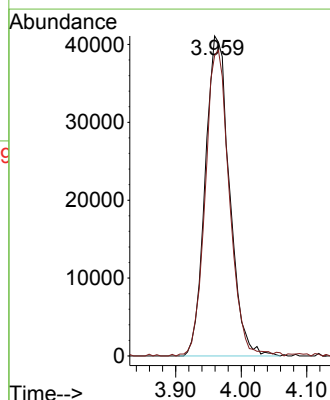
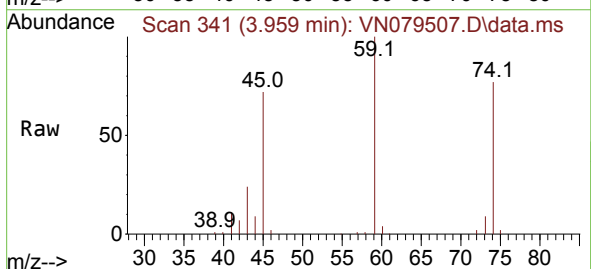
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MSVOA_N
ClientSampleId :

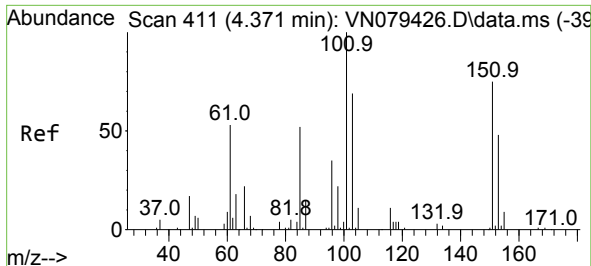
Tgt Ion:101 Resp: 279452
Ion Ratio Lower Upper
101 100
103 63.1 50.7 76.1



#8
Diethyl Ether
Concen: 49.097 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 74 Resp: 105607
Ion Ratio Lower Upper
74 100
45 95.4 34.4 103.3

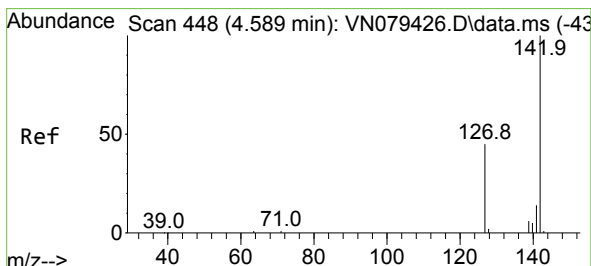
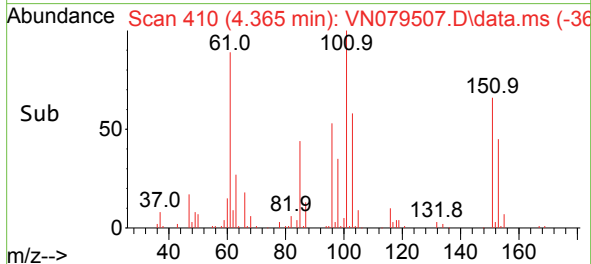
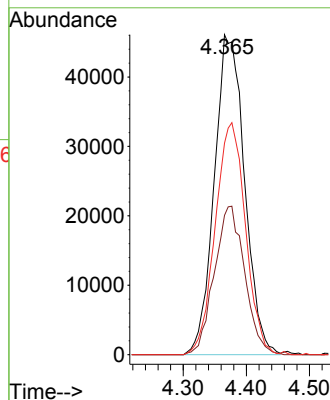
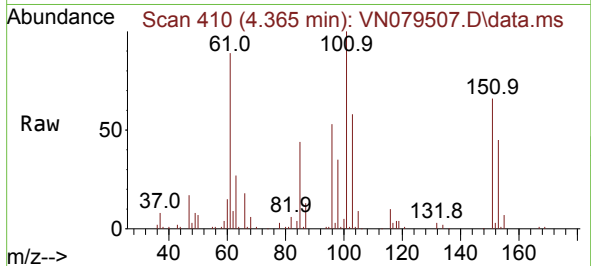




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.452 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079507.D
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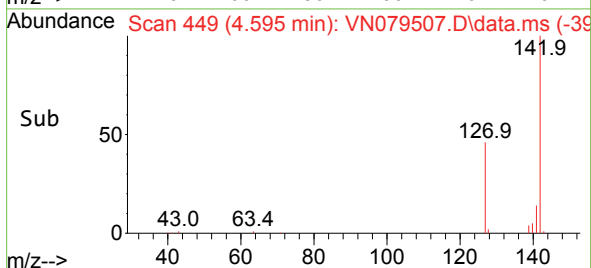
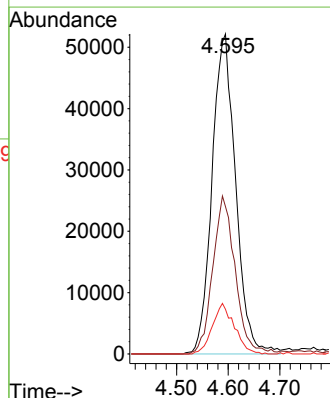
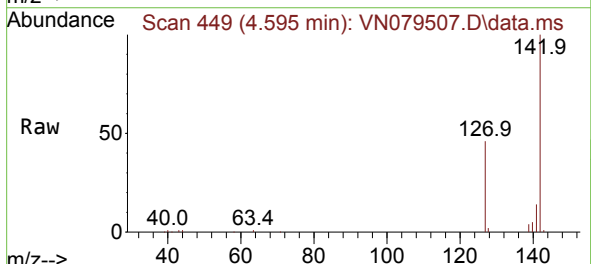
Instrument :
MSVOA_N
ClientSampleId :

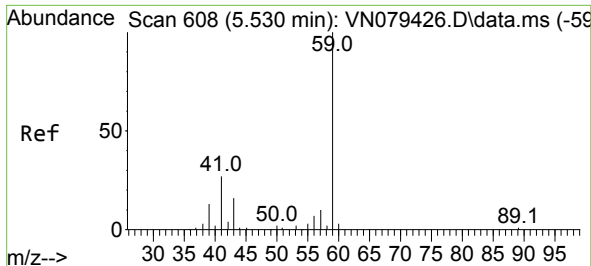
Tgt Ion:101 Resp: 153208
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 72.6 57.6 86.4



#10
Methyl Iodide
Concen: 53.991 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:142 Resp: 165191
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 13.9 11.4 17.0

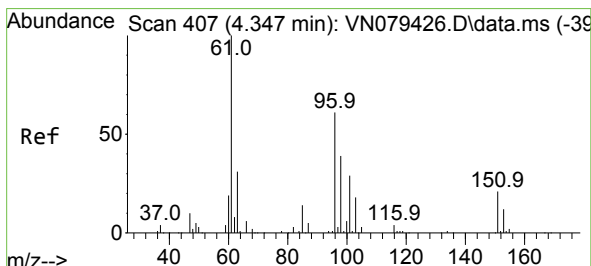
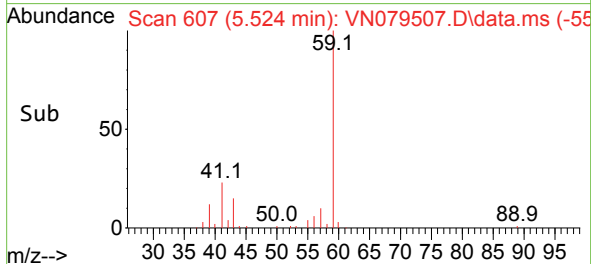
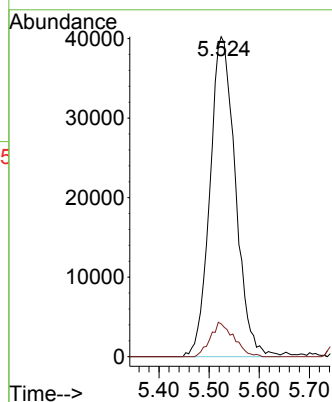
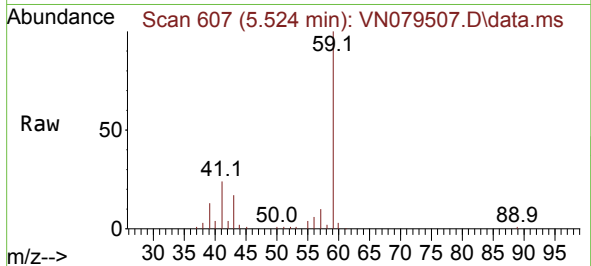




#11
Tert butyl alcohol
Concen: 211.994 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

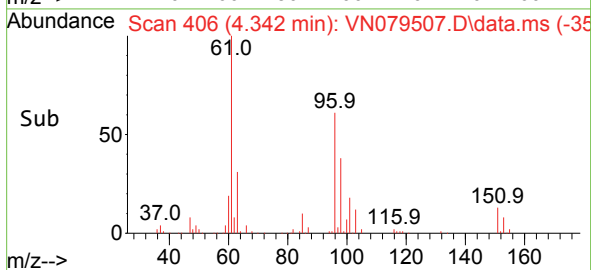
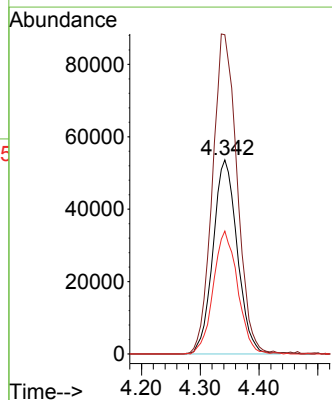
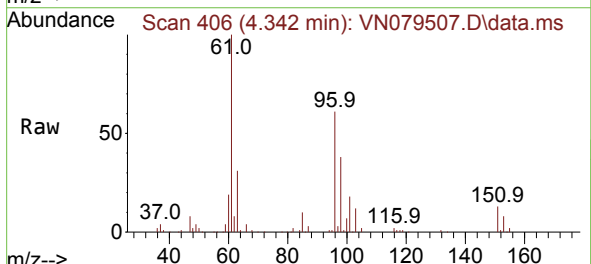
Instrument :
MSVOA_N
ClientSampleId :

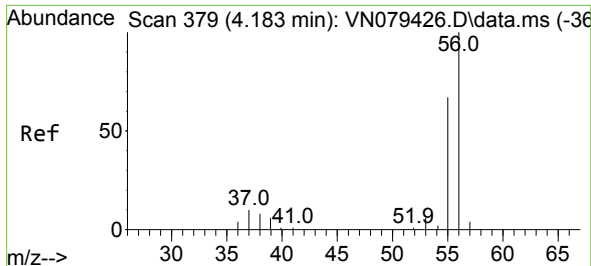
Tgt Ion: 59 Resp: 142152
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.277 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

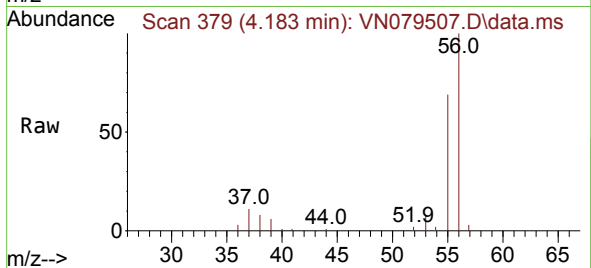
Tgt Ion: 96 Resp: 153483
Ion Ratio Lower Upper
96 100
61 164.5 112.7 169.1
98 63.3 51.2 76.8



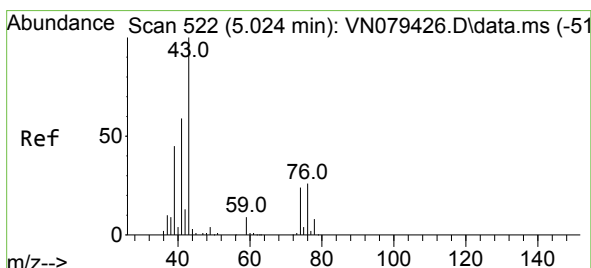
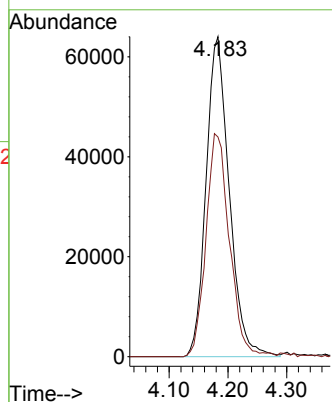
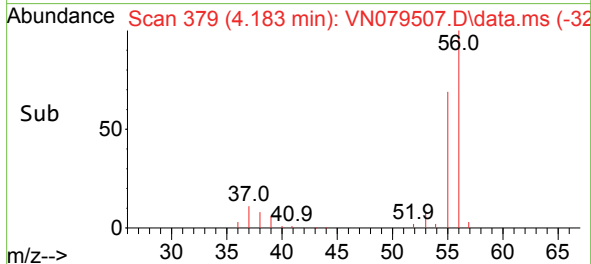


#13
Acrolein
Concen: 262.054 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Instrument :
MSVOA_N
ClientSampleId :

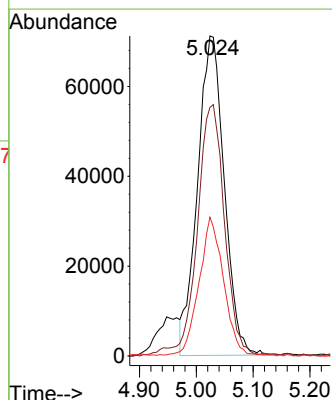
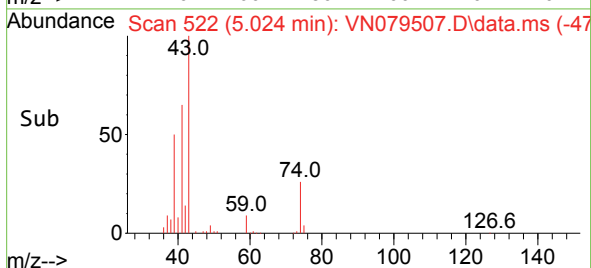
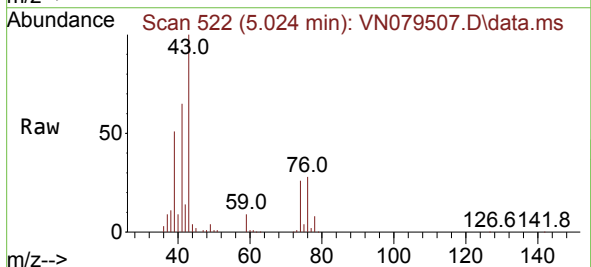


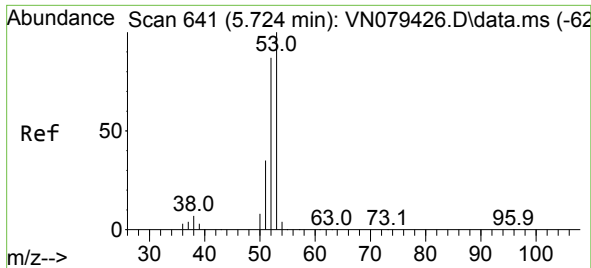
Tgt Ion: 56 Resp: 174969
Ion Ratio Lower Upper
56 100
55 70.8 54.5 81.7



#14
Allyl chloride
Concen: 44.371 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 41 Resp: 232462
Ion Ratio Lower Upper
41 100
39 80.2 58.8 88.2
76 40.3 39.1 58.7

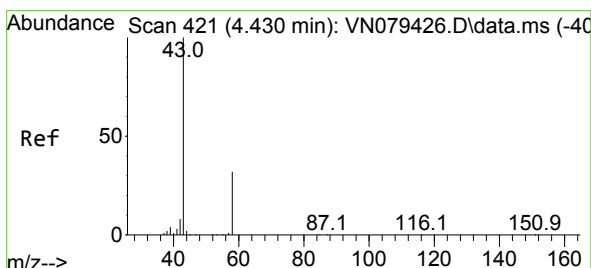
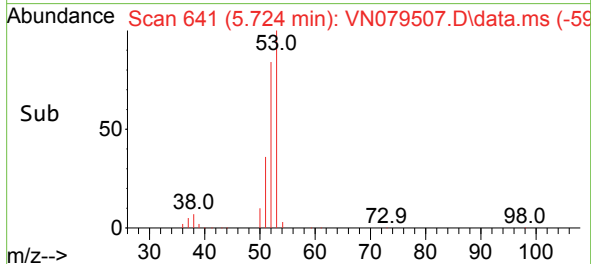
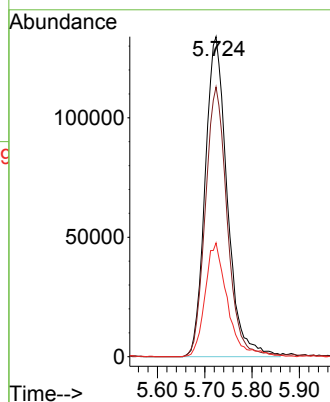
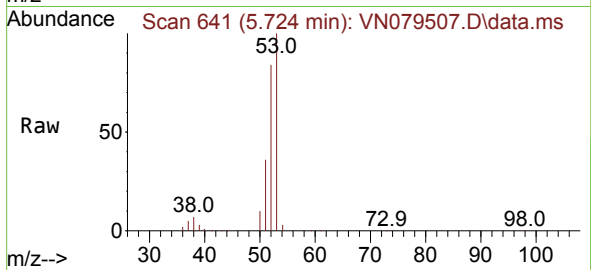




#15
Acrylonitrile
Concen: 223.626 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

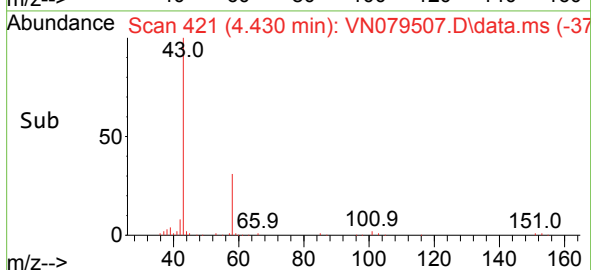
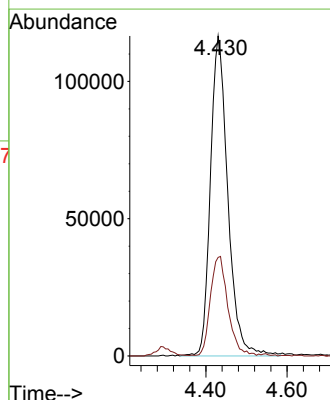
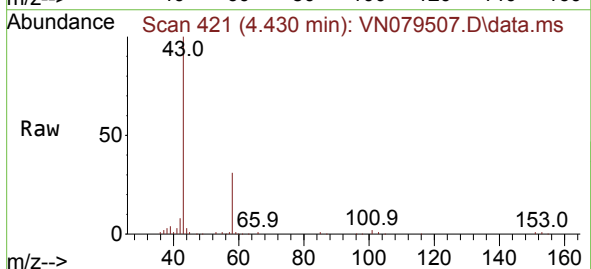
Instrument :
MSVOA_N
ClientSampleId :

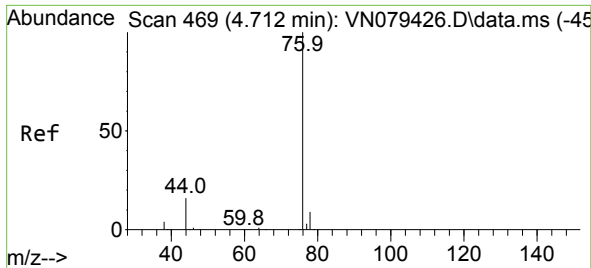
Tgt Ion: 53 Resp: 434737
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 36.2 28.9 43.3



#16
Acetone
Concen: 196.170 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 43 Resp: 346652
Ion Ratio Lower Upper
43 100
58 30.6 28.0 42.0

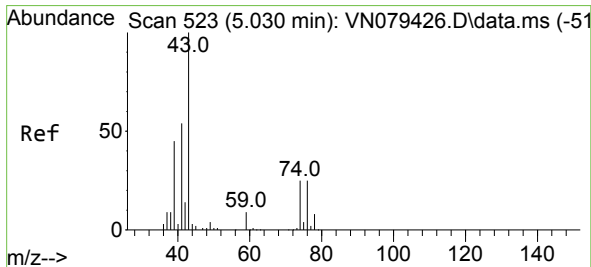
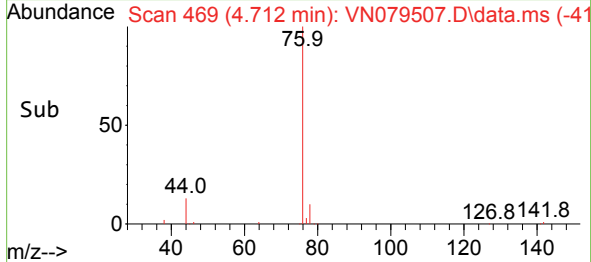
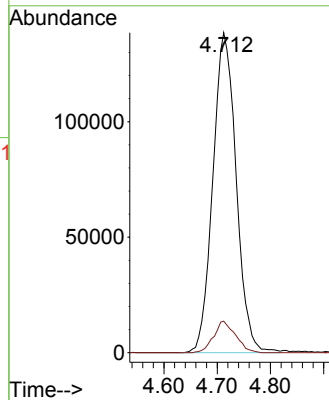
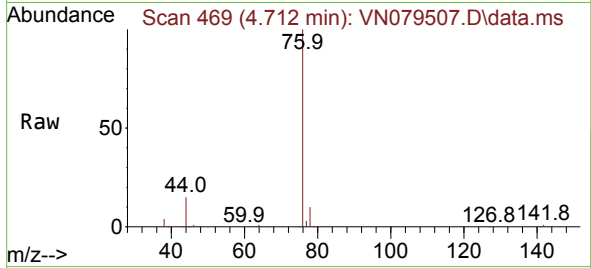




#17
Carbon Disulfide
Concen: 41.555 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

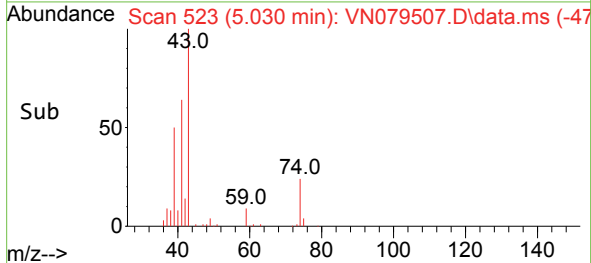
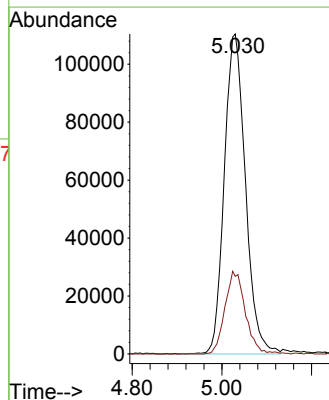
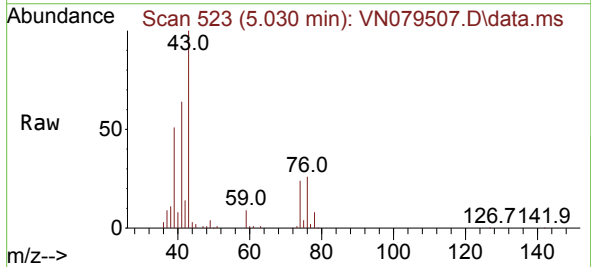
Instrument :
MSVOA_N
ClientSampleId :

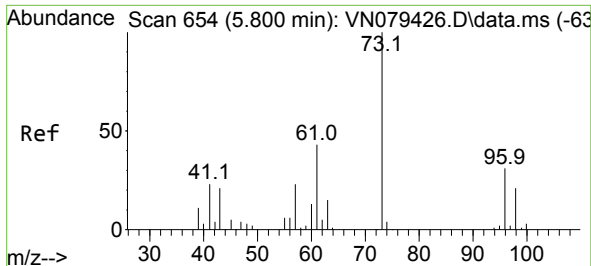
Tgt Ion: 76 Resp: 420816
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 41.894 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 43 Resp: 362341
Ion Ratio Lower Upper
43 100
74 25.0 26.2 39.4#

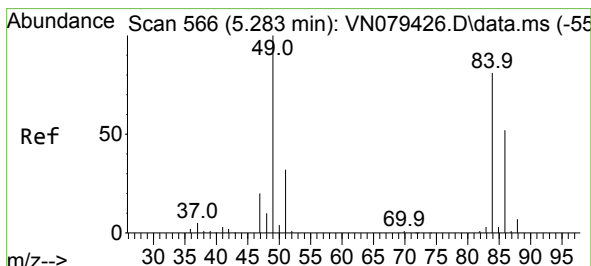
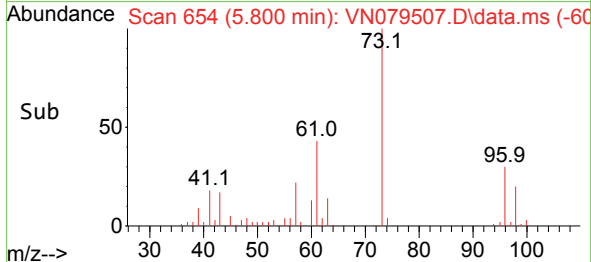
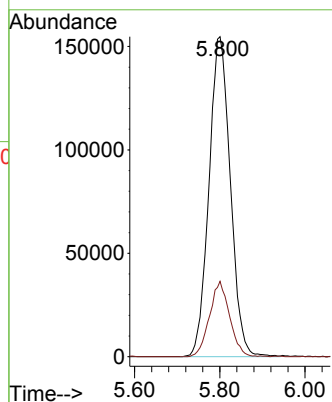
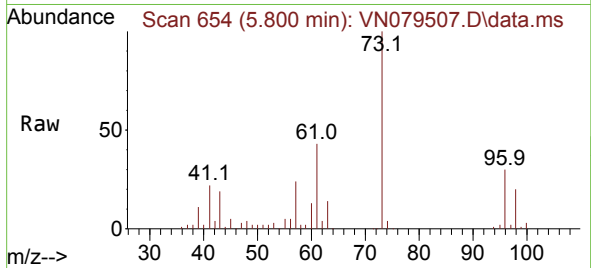




#19
Methyl tert-butyl Ether
Concen: 51.153 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

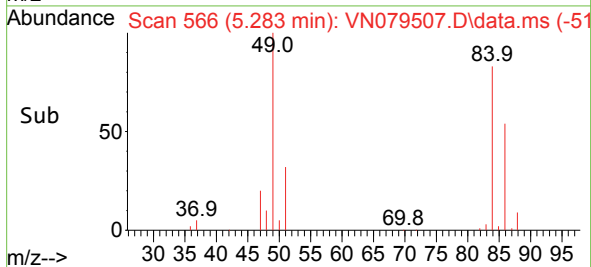
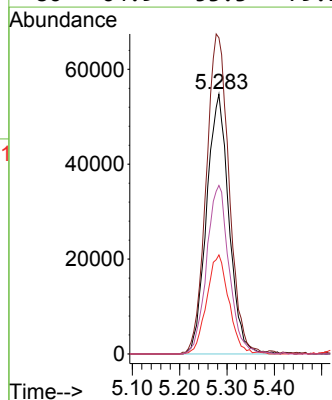
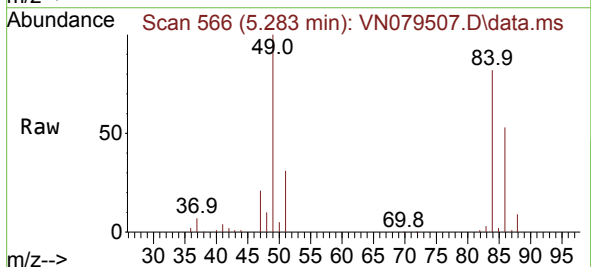
Instrument :
MSVOA_N
ClientSampleId :

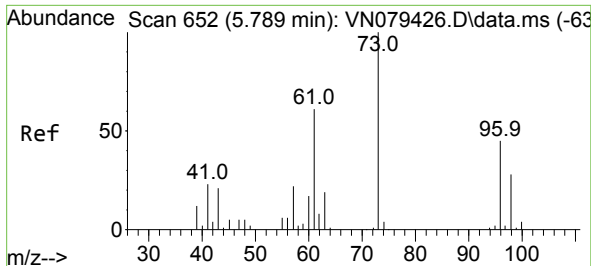
Tgt Ion: 73 Resp: 539580
Ion Ratio Lower Upper
73 100
57 23.5 15.6 23.4#



#20
Methylene Chloride
Concen: 46.301 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 84 Resp: 179340
Ion Ratio Lower Upper
84 100
49 121.8 79.7 119.5#
51 38.1 25.2 37.8#
86 64.9 53.3 79.9

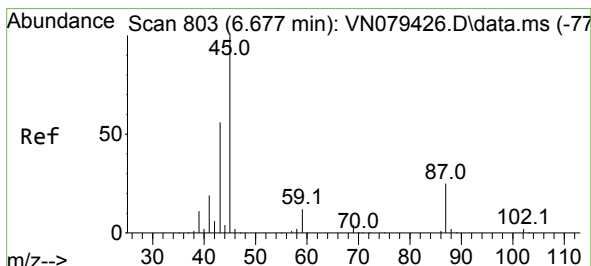
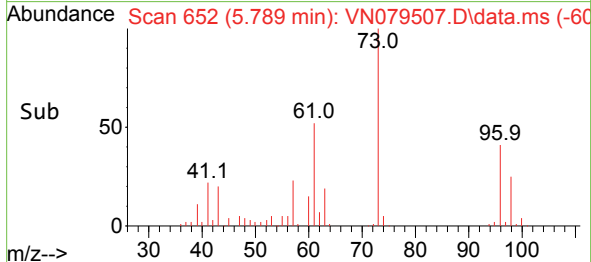
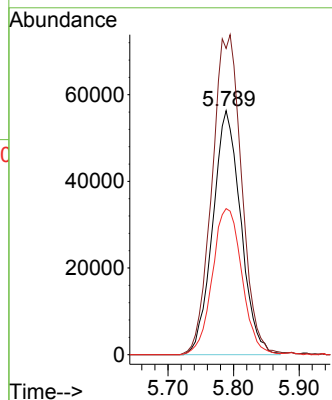
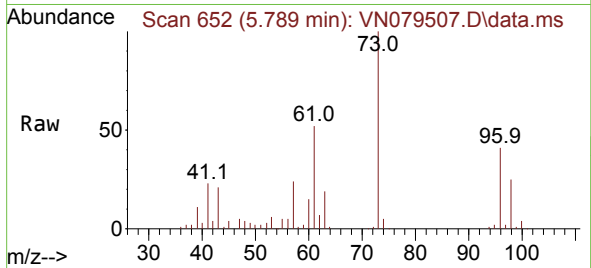




#21
trans-1,2-Dichloroethene
Concen: 44.101 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

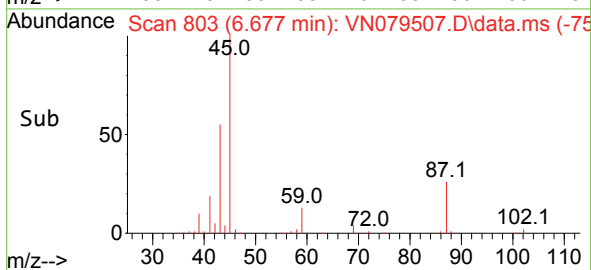
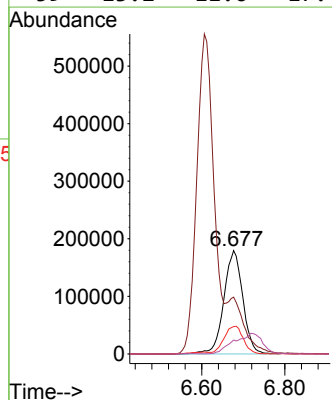
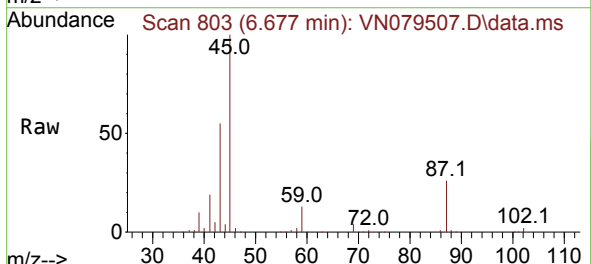
Instrument :
MSVOA_N
ClientSampleId :

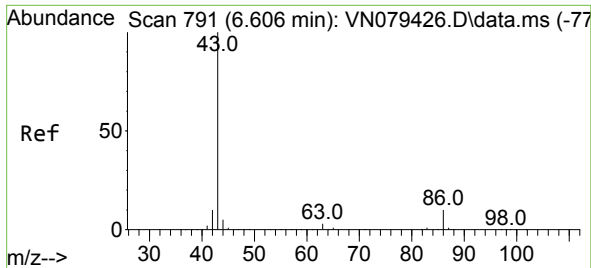
Tgt Ion: 96 Resp: 167221
Ion Ratio Lower Upper
96 100
61 125.5 90.1 135.1
98 59.9 46.4 69.6



#22
Diisopropyl ether
Concen: 48.478 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 45 Resp: 569506
Ion Ratio Lower Upper
45 100
43 53.9 45.5 68.3
87 26.3 31.8 47.8#
59 13.2 11.6 17.4

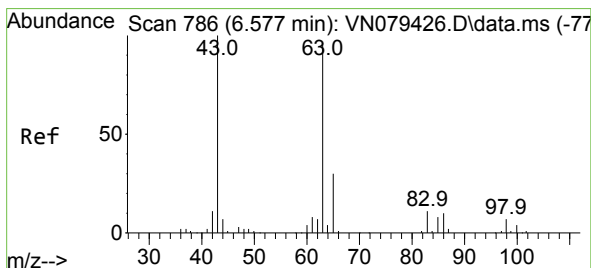
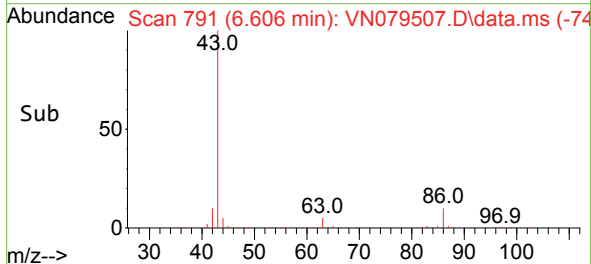
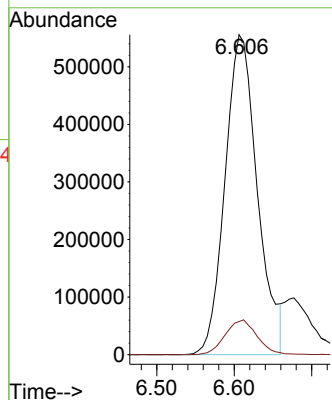
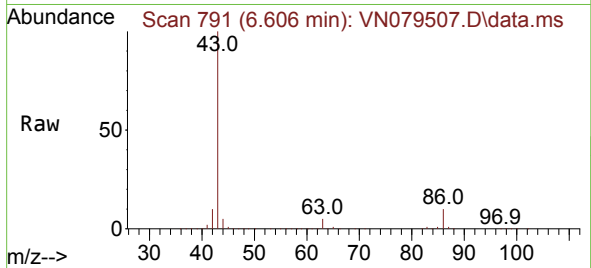




#23
 Vinyl Acetate
 Concen: 244.730 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

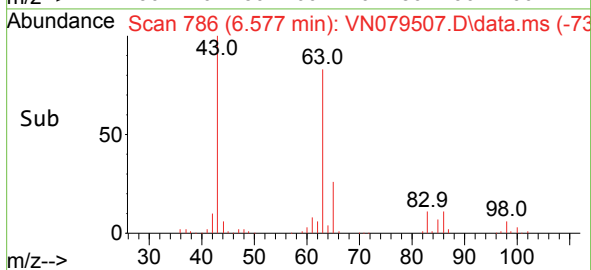
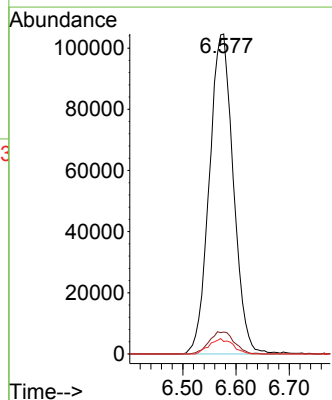
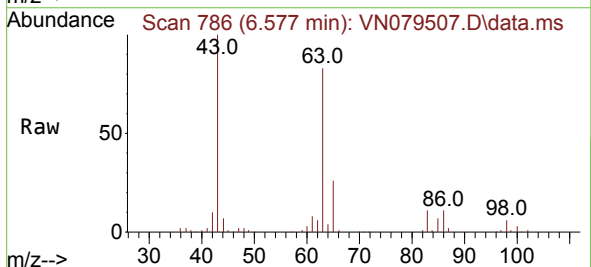
Instrument :
 MSVOA_N
 ClientSampleId :

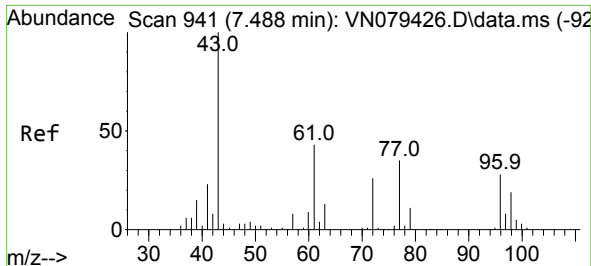
Tgt Ion: 43 Resp: 1617204
 Ion Ratio Lower Upper
 43 100
 86 10.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 45.505 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

Tgt Ion: 63 Resp: 327174
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 3.9 2.5 7.4

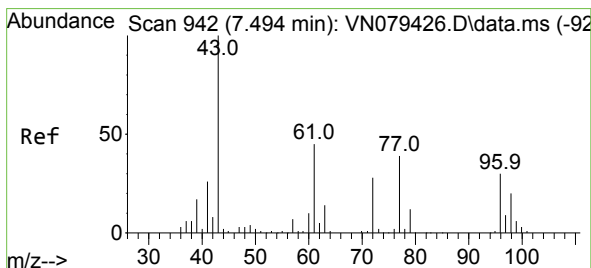
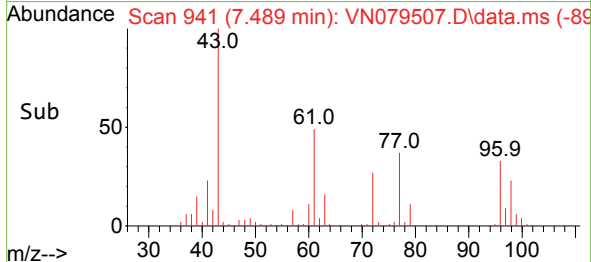
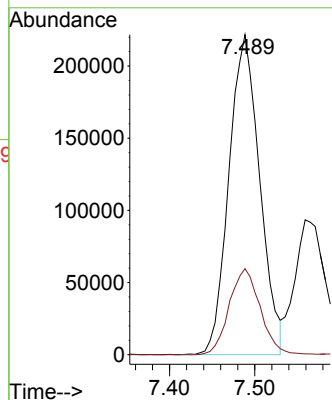
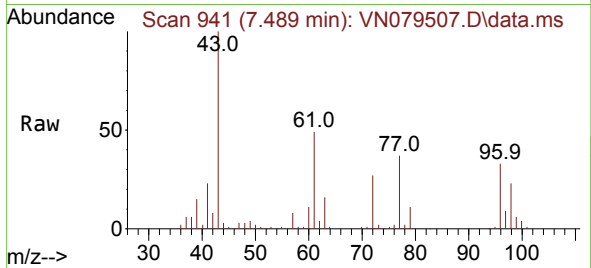




#25
2-Butanone
Concen: 212.392 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

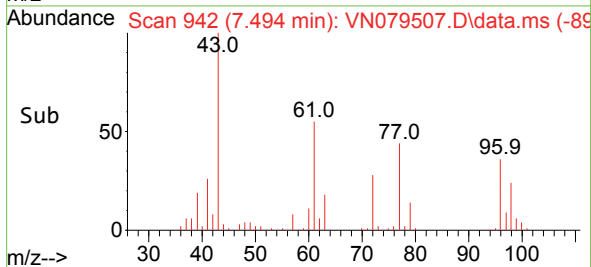
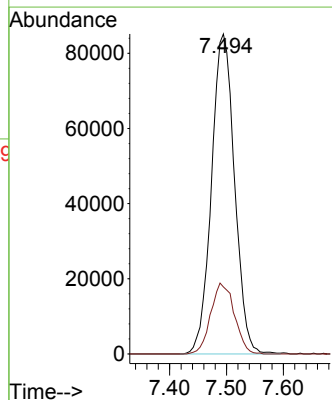
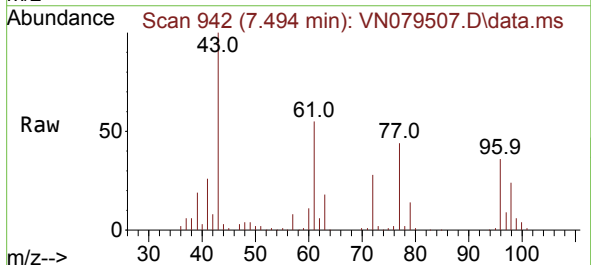
Instrument :
MSVOA_N
ClientSampleId :

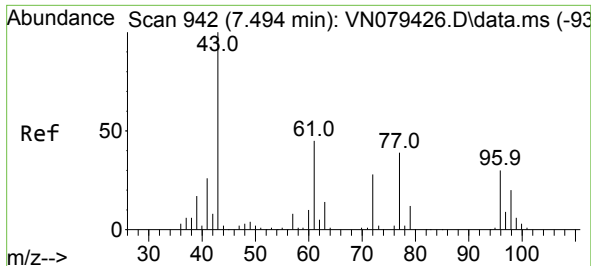
Tgt Ion: 43 Resp: 557053
Ion Ratio Lower Upper
43 100
72 26.9 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 43.658 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 77 Resp: 239880
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6

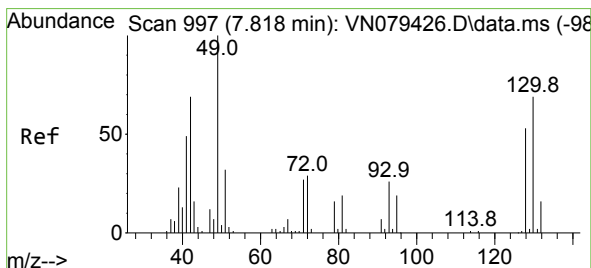
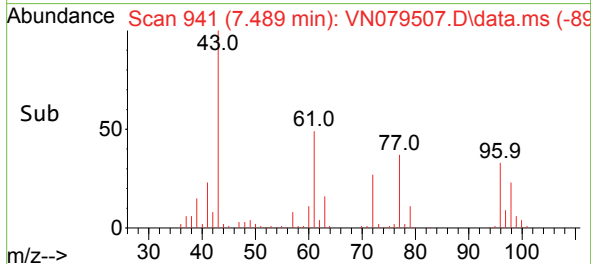
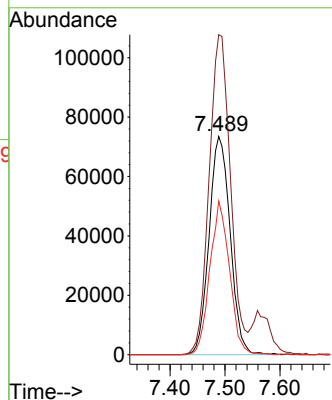
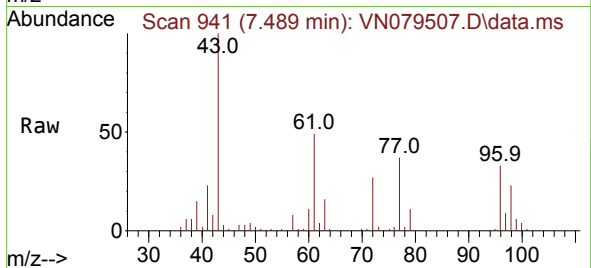




#27
 cis-1,2-Dichloroethene
 Concen: 47.585 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

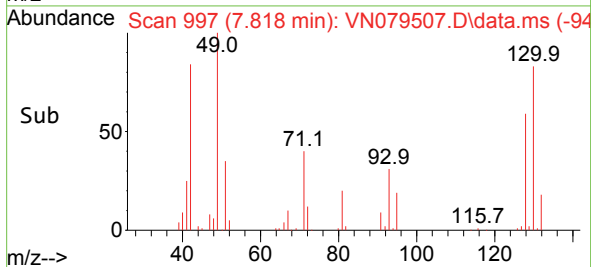
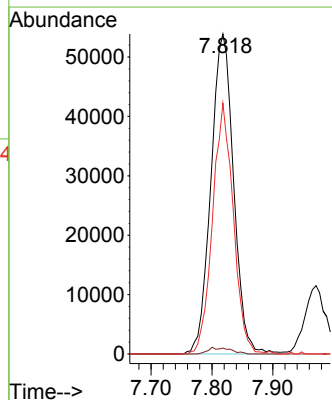
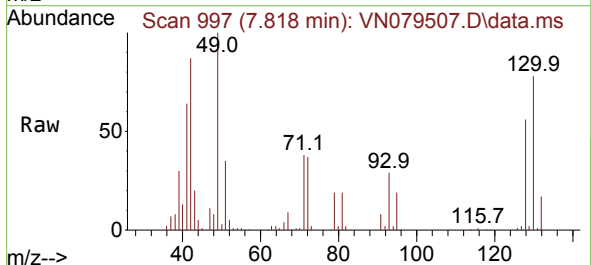
Instrument :
 MSVOA_N
 ClientSampleId :

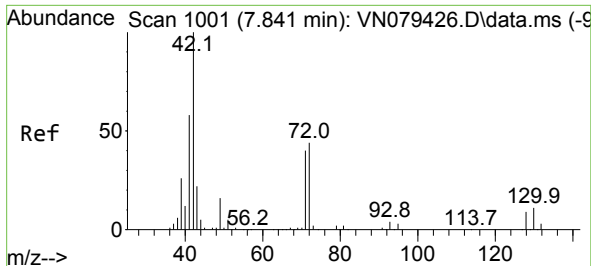
Tgt Ion: 96 Resp: 196016
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 255.2
 98 65.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 40.775 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

Tgt Ion: 49 Resp: 139487
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.8
 130 71.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 224.390 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

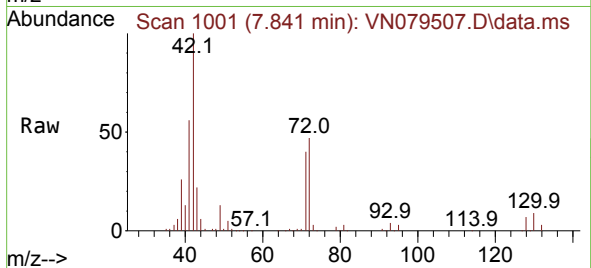
Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Instrument :

MSVOA_N

ClientSampleId :



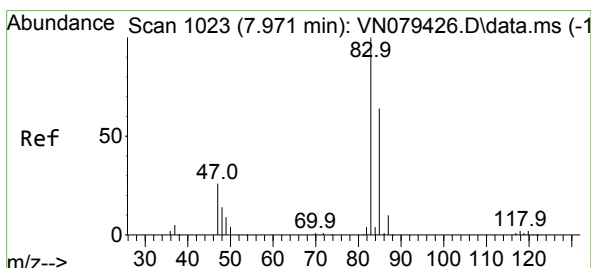
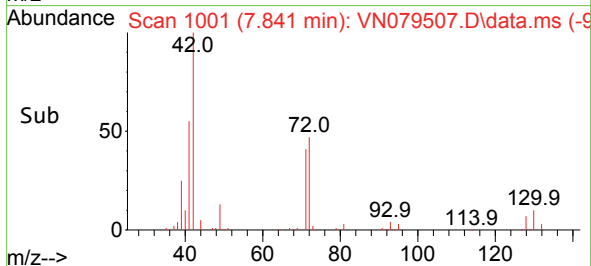
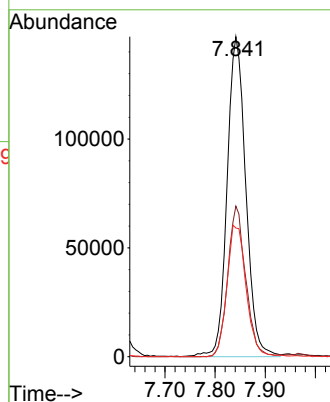
Tgt Ion: 42 Resp: 380622

Ion Ratio Lower Upper

42 100

72 45.2 49.8 74.6#

71 42.3 47.4 71.2#



#30

Chloroform

Concen: 45.937 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079507.D

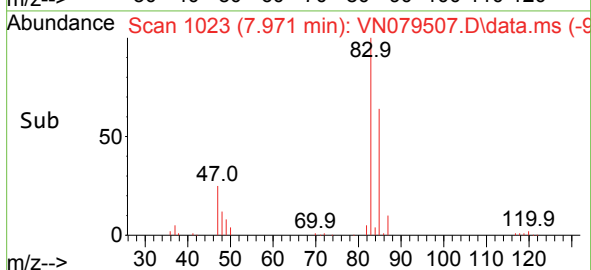
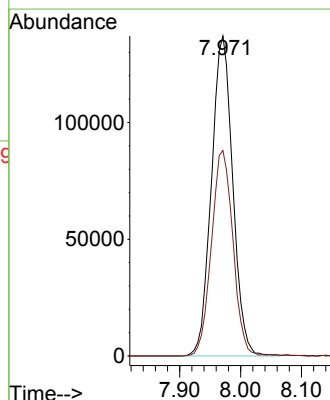
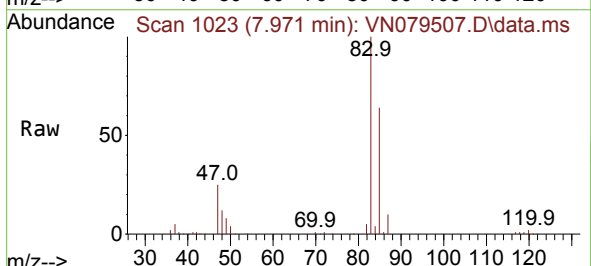
Acq: 10 Oct 2023 20:49

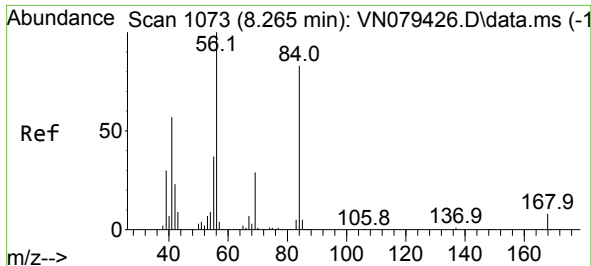
Tgt Ion: 83 Resp: 333702

Ion Ratio Lower Upper

83 100

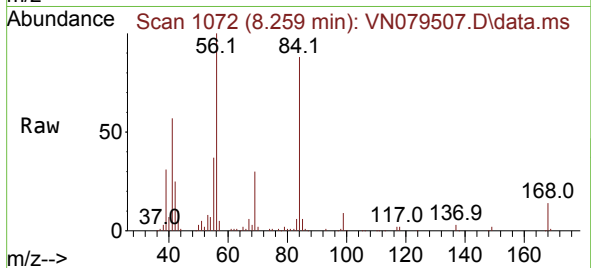
85 64.2 55.4 83.0



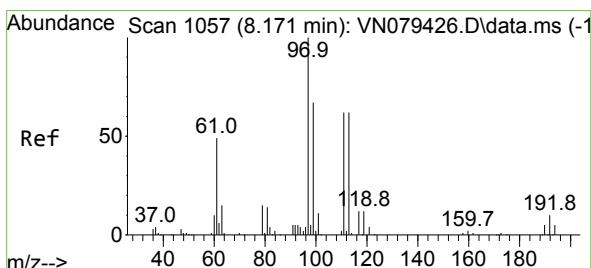
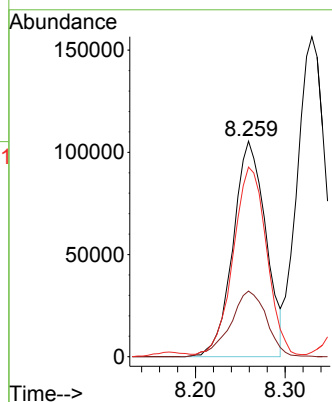
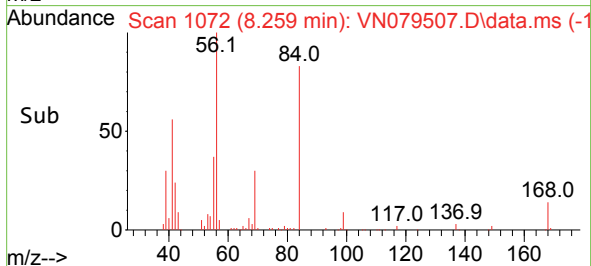


#31
Cyclohexane
Concen: 42.334 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Instrument :
MSVOA_N
ClientSampleId :

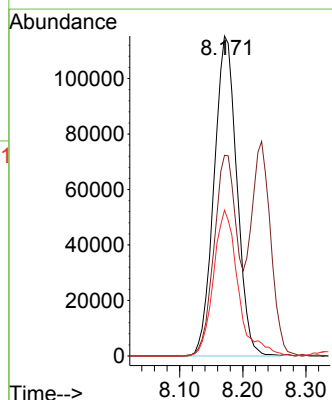
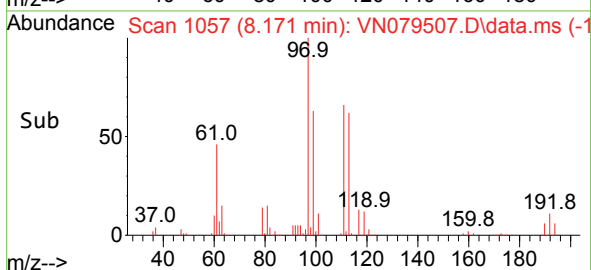
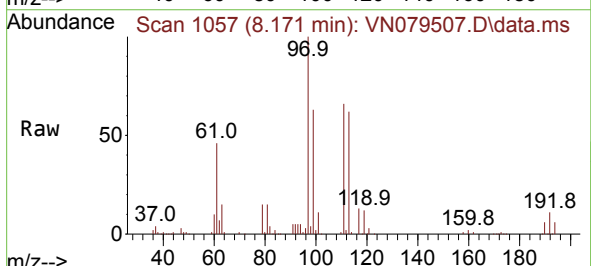


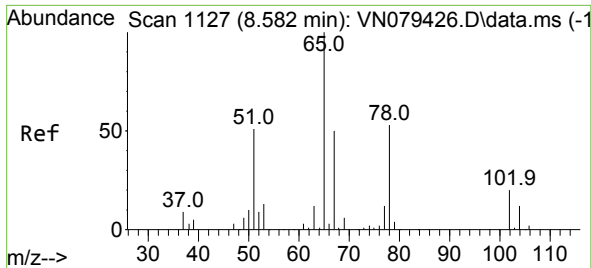
Tgt Ion: 56 Resp: 267534
Ion Ratio Lower Upper
56 100
69 30.4 26.8 40.2
84 86.4 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 47.409 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 97 Resp: 289833
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 49.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.120 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Instrument :

MSVOA_N

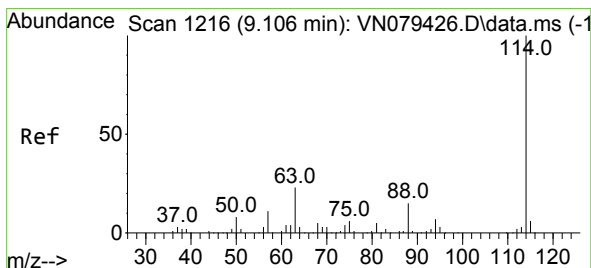
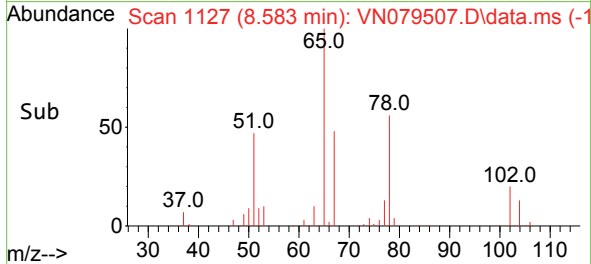
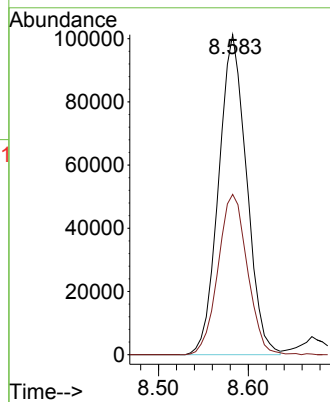
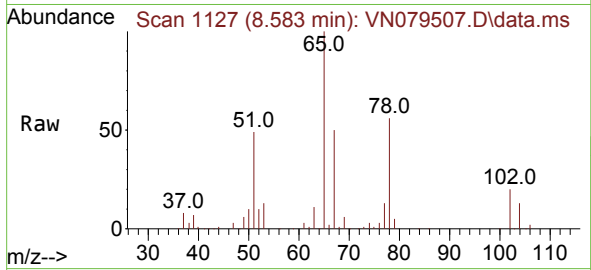
ClientSampleId :

Tgt Ion: 65 Resp: 218843

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

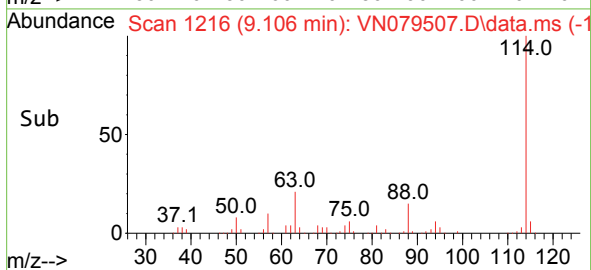
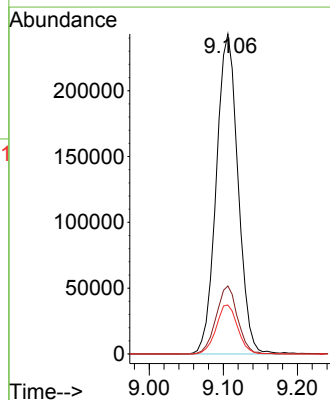
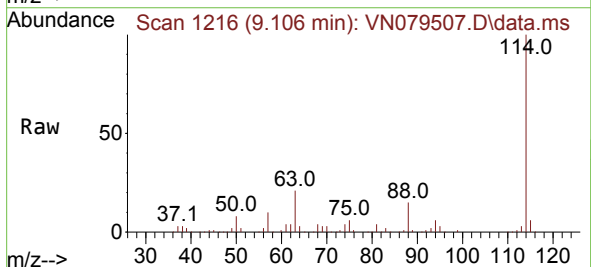
Tgt Ion: 114 Resp: 494971

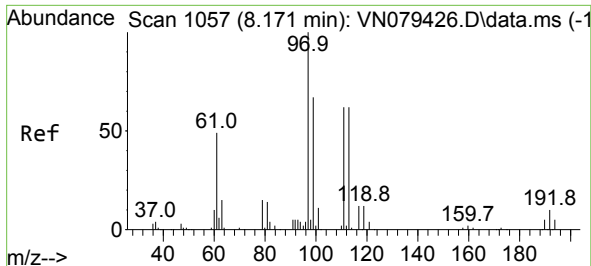
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

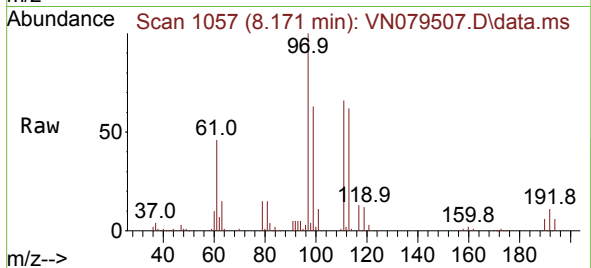
88 15.3 0.0 30.6



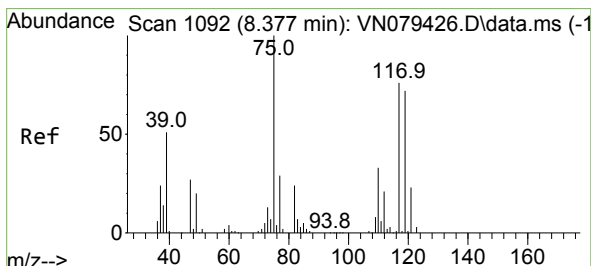
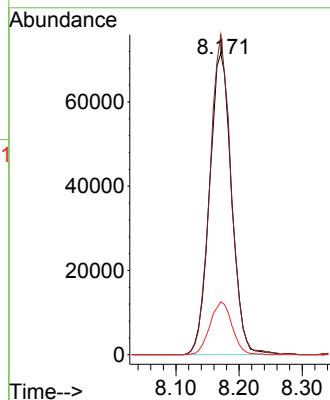
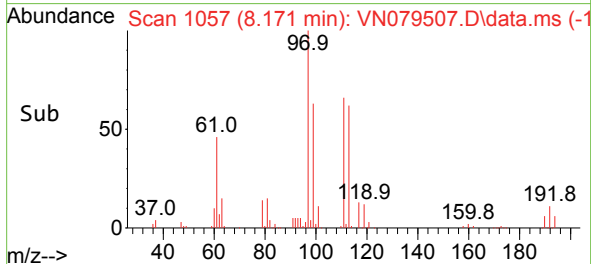


#35
Dibromofluoromethane
Concen: 48.765 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Instrument :
MSVOA_N
ClientSampleId :

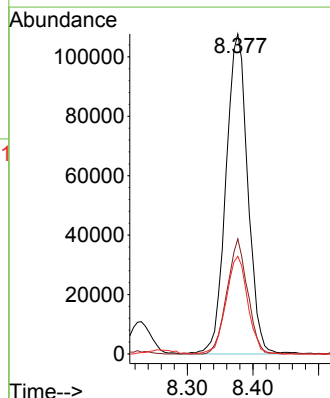
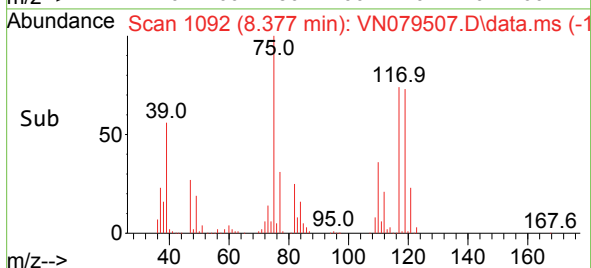
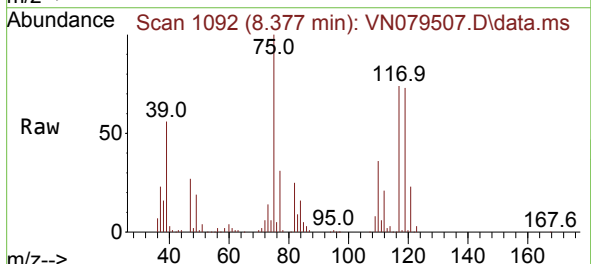


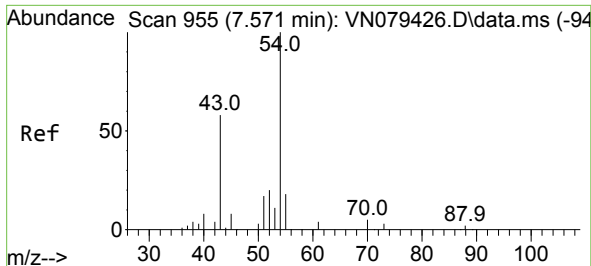
Tgt Ion:113 Resp: 173458
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 17.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 46.583 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 75 Resp: 248690
Ion Ratio Lower Upper
75 100
110 34.0 19.1 57.3
77 30.4 25.0 37.4

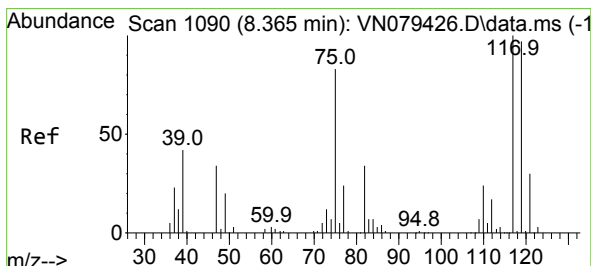
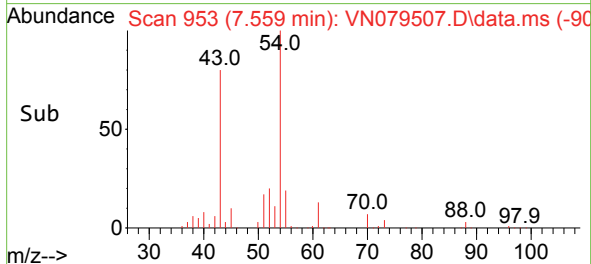
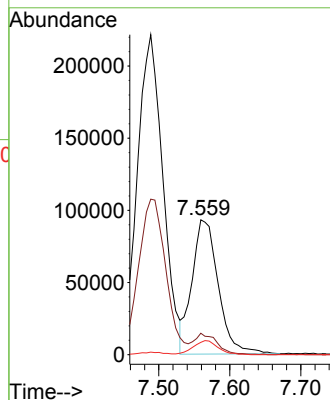
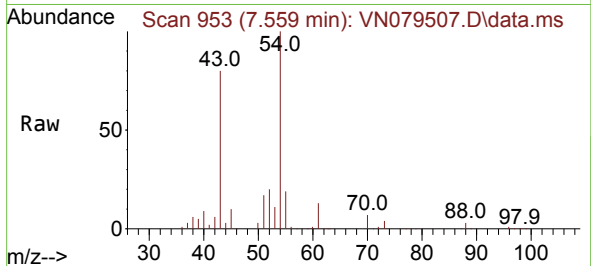




#37
Ethyl Acetate
Concen: 45.237 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

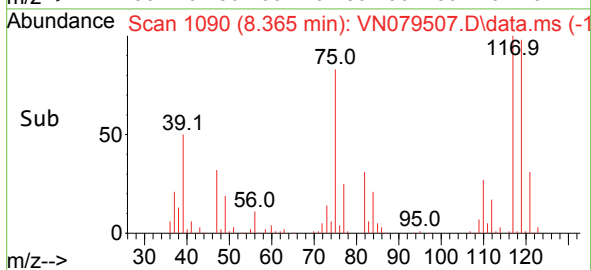
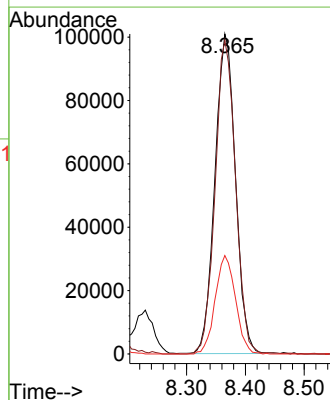
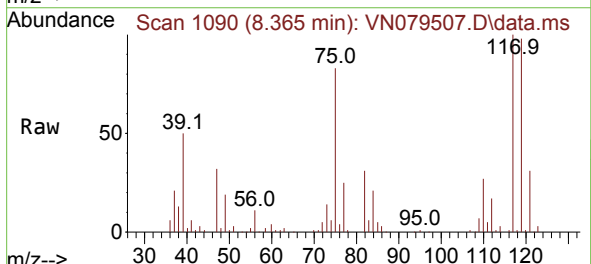
Instrument :
MSVOA_N
ClientSampleId :

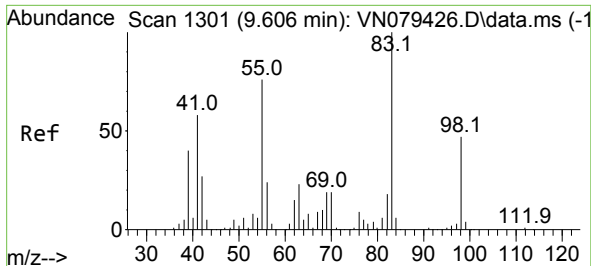
Tgt Ion: 43 Resp: 240304
Ion Ratio Lower Upper
43 100
61 13.9 13.2 19.8
70 9.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 45.765 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 117 Resp: 244590
Ion Ratio Lower Upper
117 100
119 98.2 77.3 115.9
121 30.8 23.3 34.9

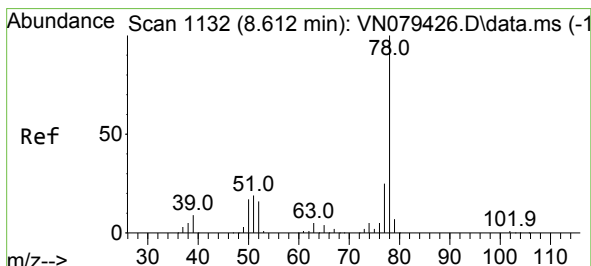
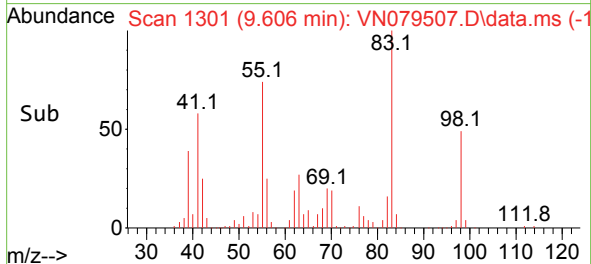
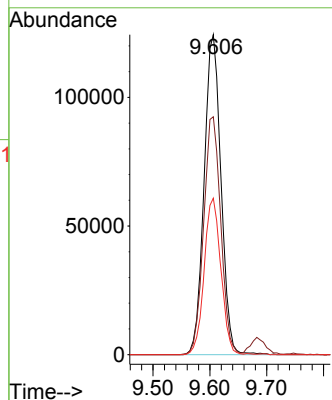
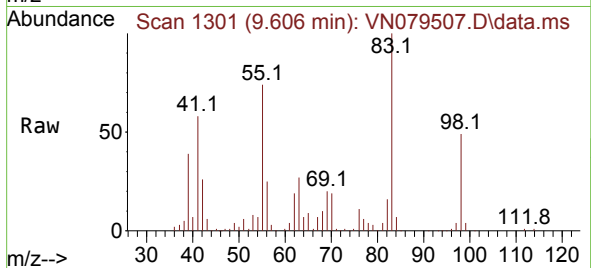




#39
Methylcyclohexane
Concen: 49.957 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

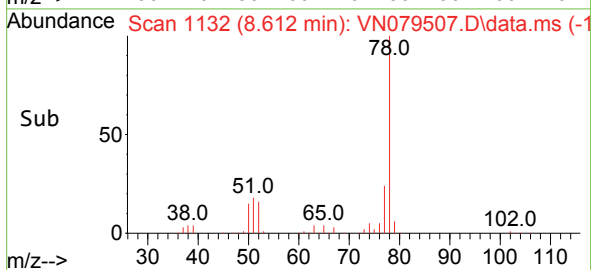
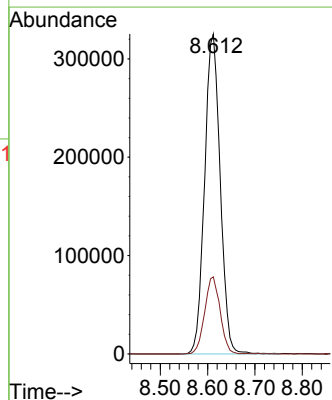
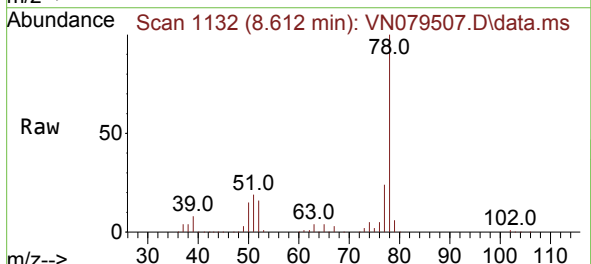
Instrument :
MSVOA_N
ClientSampleId :

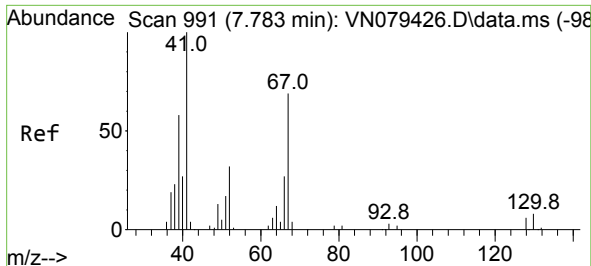
Tgt Ion: 83 Resp: 256234
Ion Ratio Lower Upper
83 100
55 74.4 49.1 73.7#
98 48.9 40.6 61.0



#40
Benzene
Concen: 46.982 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 78 Resp: 744891
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6

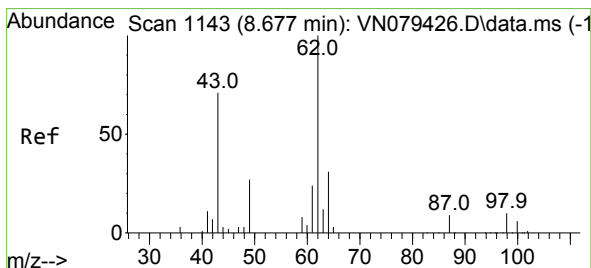
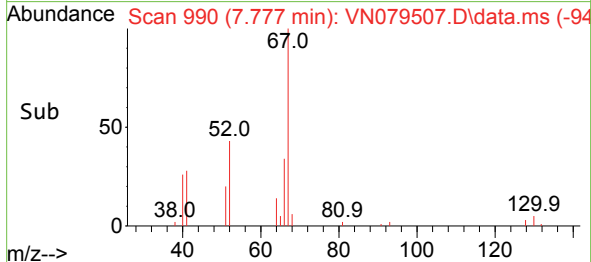
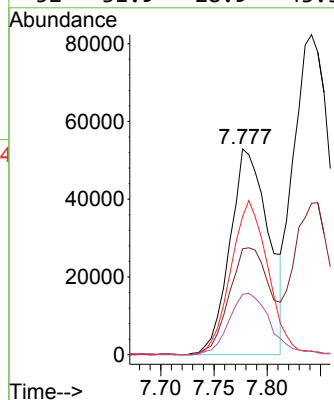
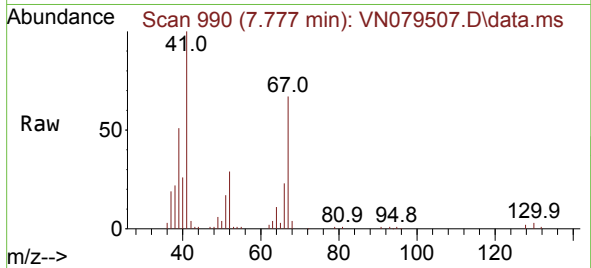




#41
Methacrylonitrile
Concen: 48.026 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

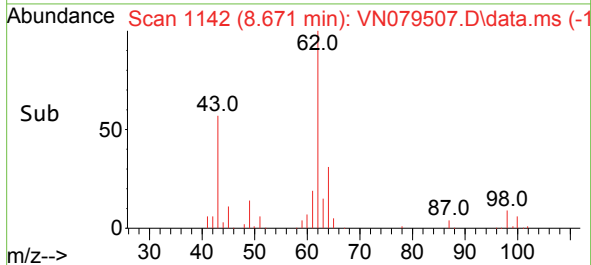
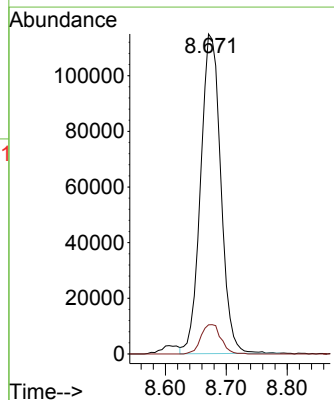
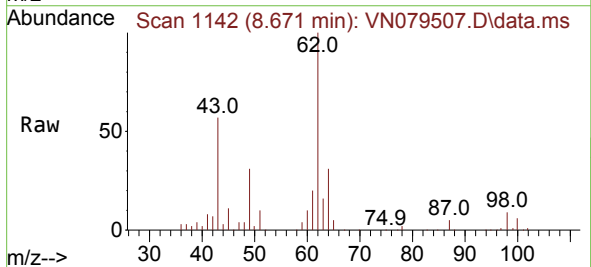
Instrument :
MSVOA_N
ClientSampleId :

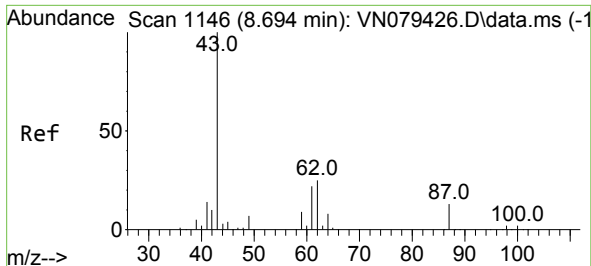
Tgt Ion: 41 Resp: 134123
Ion Ratio Lower Upper
41 100
39 55.0 42.6 64.0
67 72.1 77.5 116.3#
52 31.9 28.9 43.3



#42
1,2-Dichloroethane
Concen: 45.850 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 62 Resp: 264141
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8

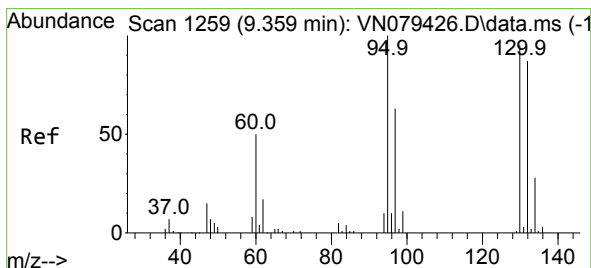
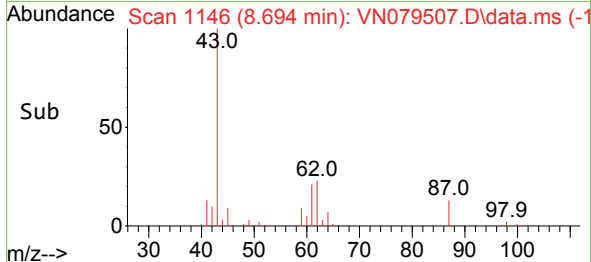
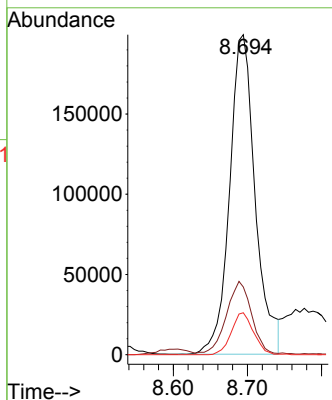
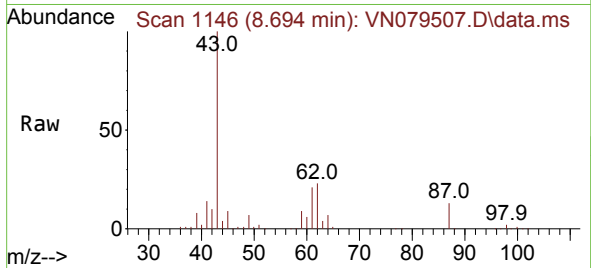




#43
Isopropyl Acetate
Concen: 51.582 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

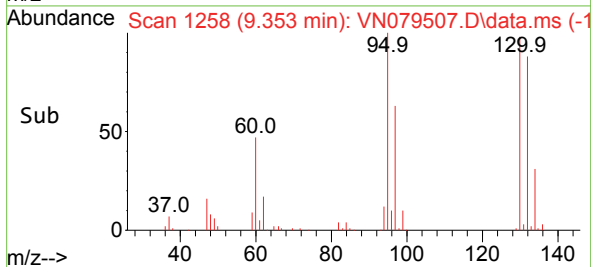
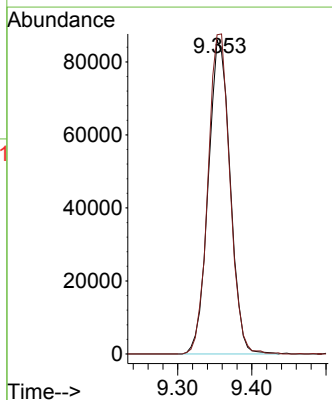
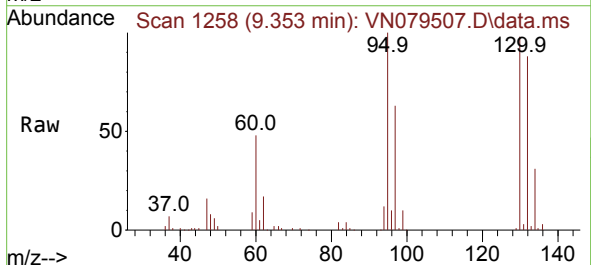
Instrument :
MSVOA_N
ClientSampleId :

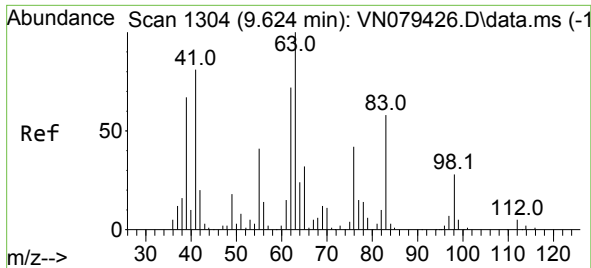
Tgt Ion: 43 Resp: 480053
Ion Ratio Lower Upper
43 100
61 22.4 24.7 37.1#
87 11.3 14.6 21.8#



#44
Trichloroethene
Concen: 47.270 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:130 Resp: 176397
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.6

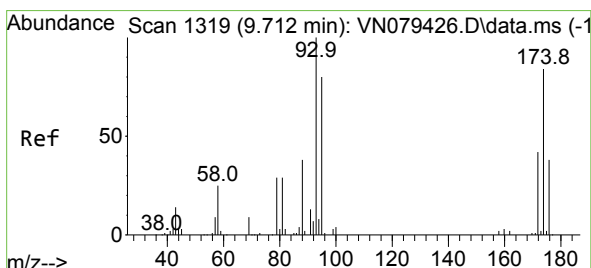
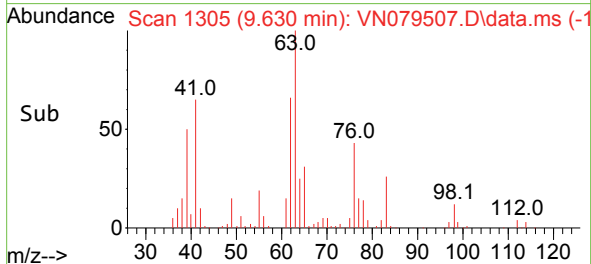
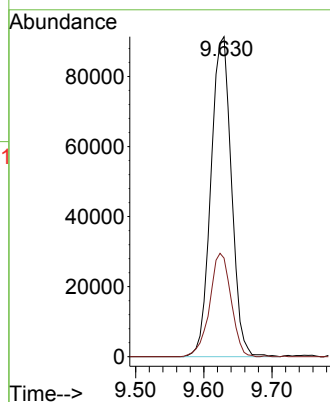
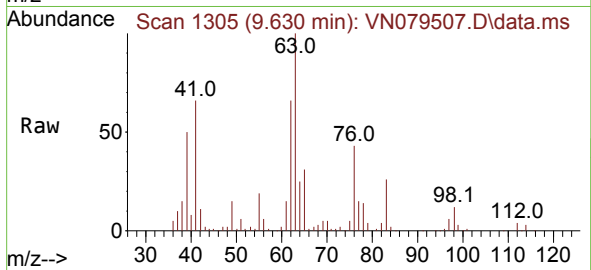




#45
1,2-Dichloropropane
Concen: 45.793 ug/l
RT: 9.630 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

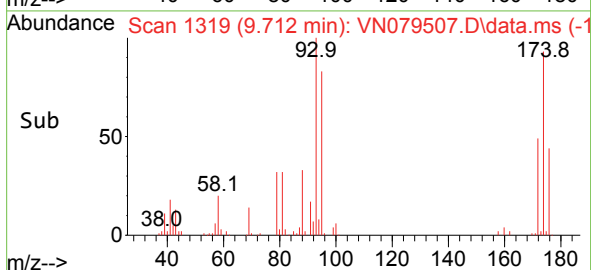
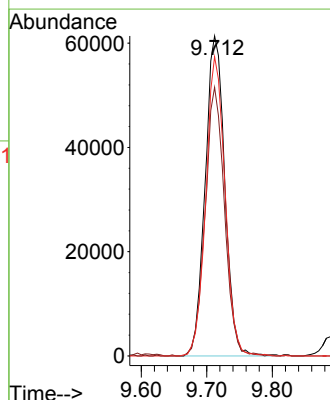
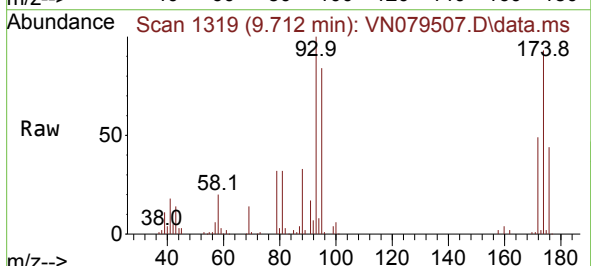
Instrument :
MSVOA_N
ClientSampleId :

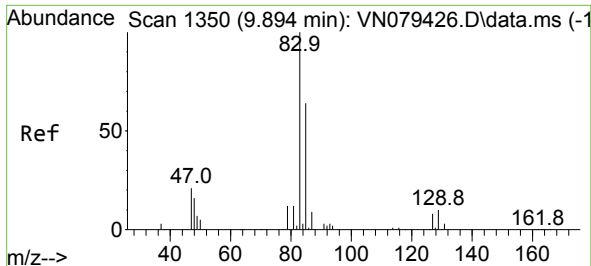
Tgt Ion: 63 Resp: 191295
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9



#46
Dibromomethane
Concen: 47.269 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 93 Resp: 127886
Ion Ratio Lower Upper
93 100
95 82.9 63.8 95.8
174 91.5 65.6 98.4

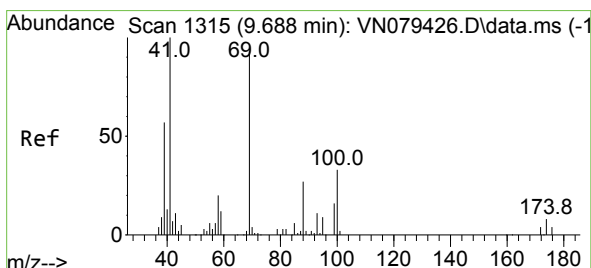
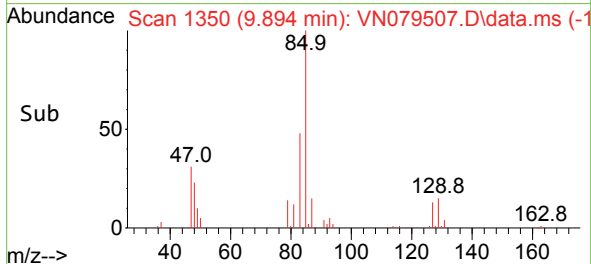
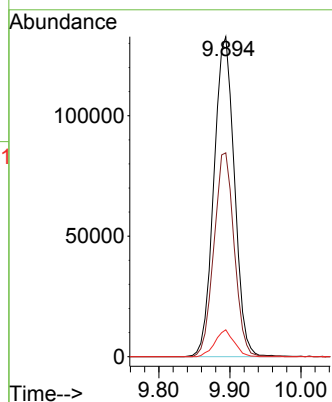
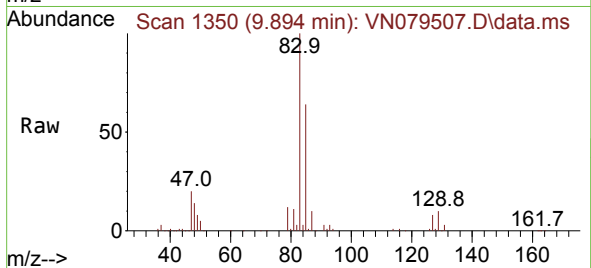




#47
Bromodichloromethane
Concen: 47.797 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

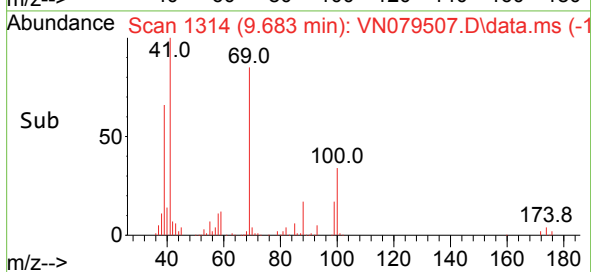
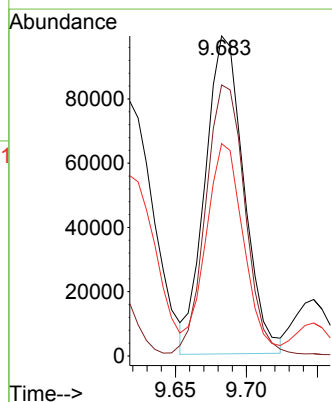
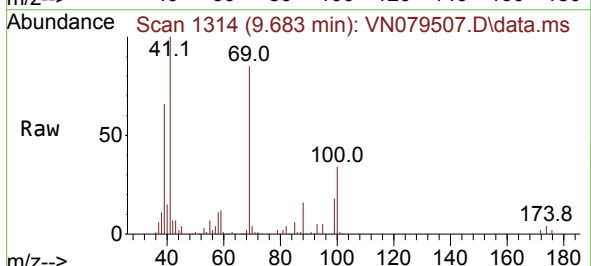
Instrument :
MSVOA_N
ClientSampleId :

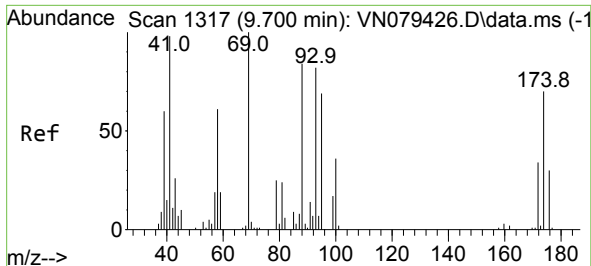
Tgt Ion: 83 Resp: 266006
Ion Ratio Lower Upper
83 100
85 63.7 49.6 74.4
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 47.063 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 41 Resp: 187691
Ion Ratio Lower Upper
41 100
69 87.7 90.4 135.6#
39 65.5 54.6 81.8





#49

1,4-Dioxane

Concen: 956.476 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Instrument :

MSVOA_N

ClientSampleId :

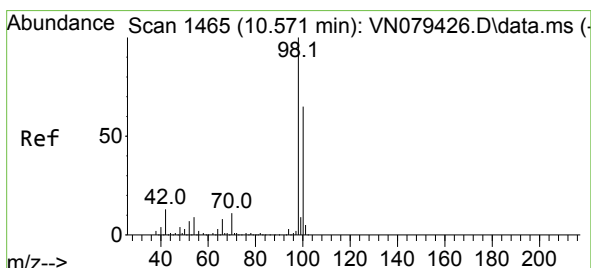
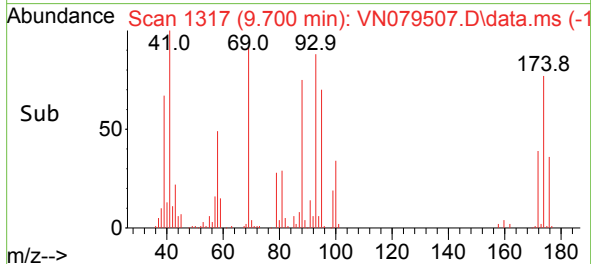
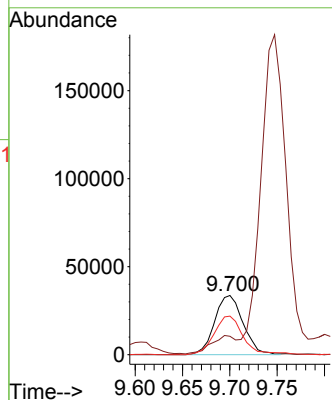
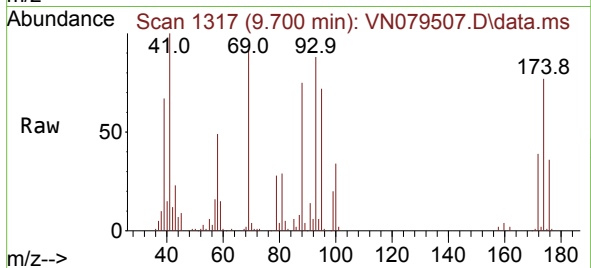
Tgt Ion: 88 Resp: 70261

Ion Ratio Lower Upper

88 100

43 25.8 17.0 25.6#

58 67.0 47.0 70.4



#50

Toluene-d8

Concen: 51.796 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079507.D

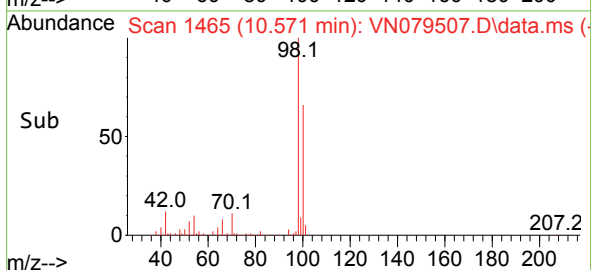
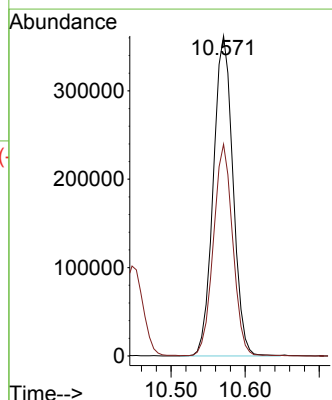
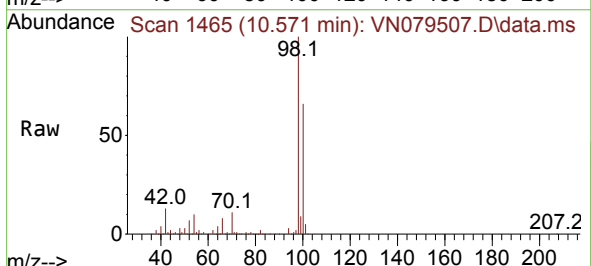
Acq: 10 Oct 2023 20:49

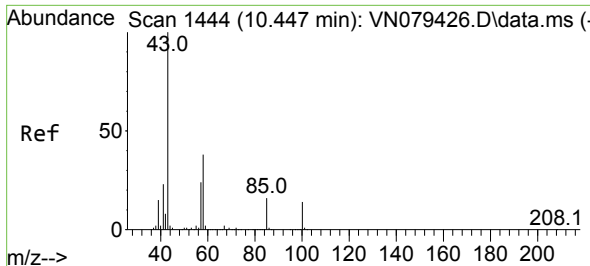
Tgt Ion: 98 Resp: 666632

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

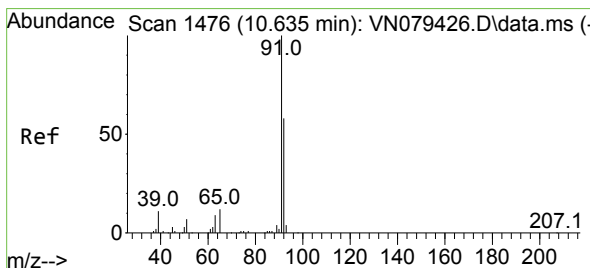
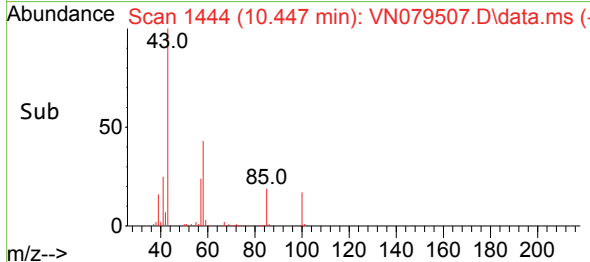
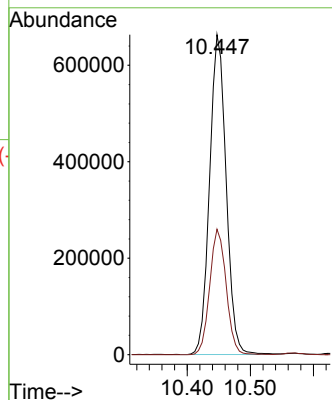
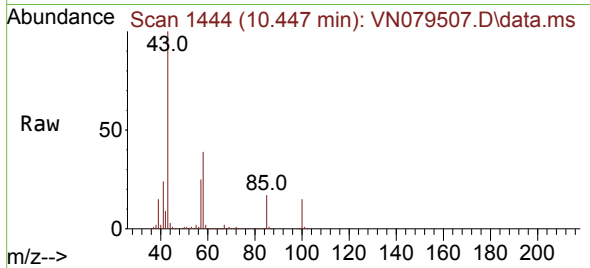




#51
4-Methyl-2-Pentanone
Concen: 230.267 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

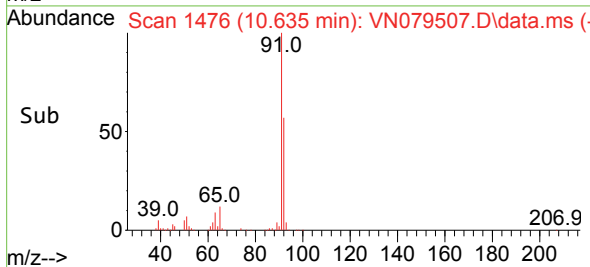
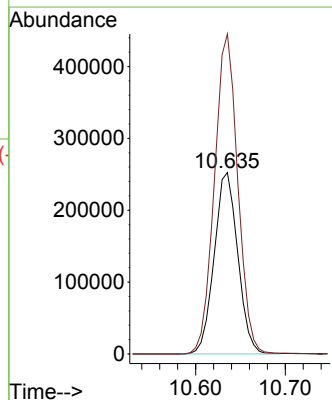
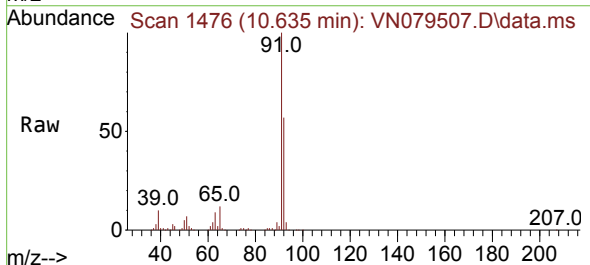
Instrument :
MSVOA_N
ClientSampleId :

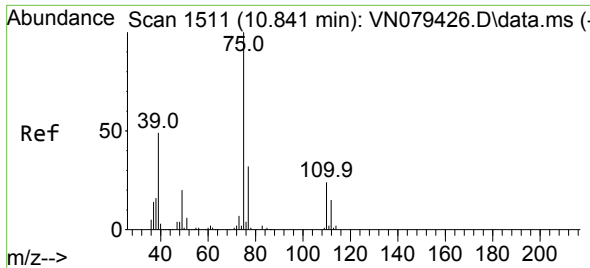
Tgt Ion: 43 Resp: 1209723
Ion Ratio Lower Upper
43 100
58 39.0 36.6 54.8



#52
Toluene
Concen: 49.334 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 92 Resp: 460419
Ion Ratio Lower Upper
92 100
91 175.1 137.4 206.0

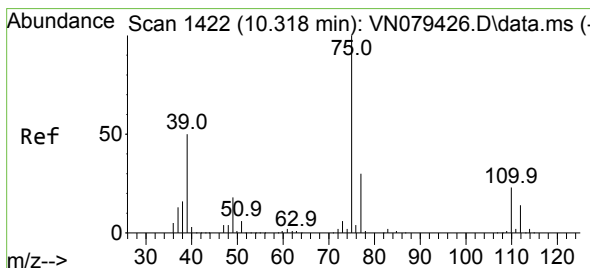
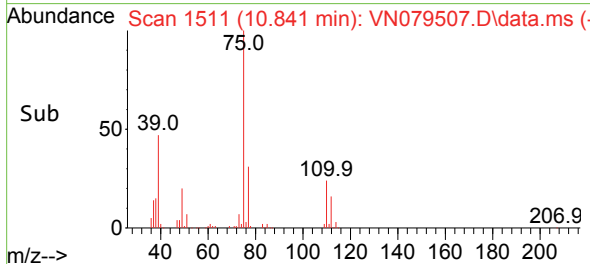
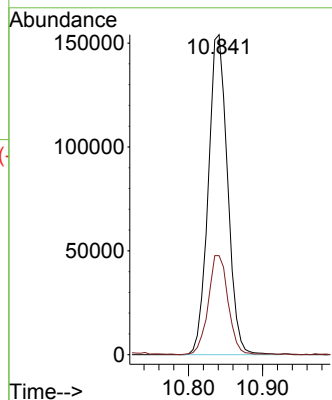
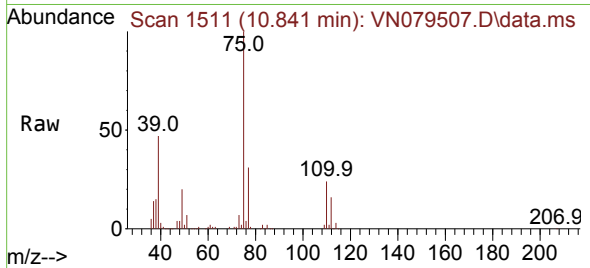




#53
 t-1,3-Dichloropropene
 Concen: 49.616 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

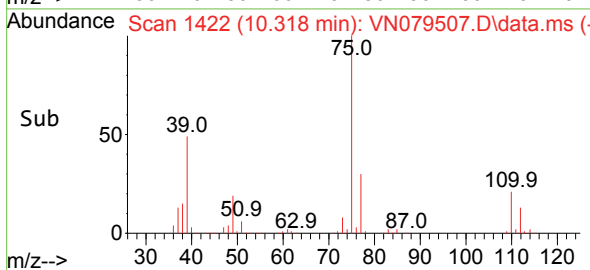
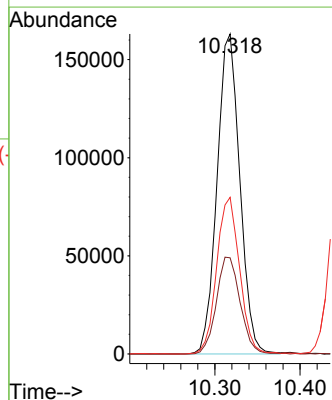
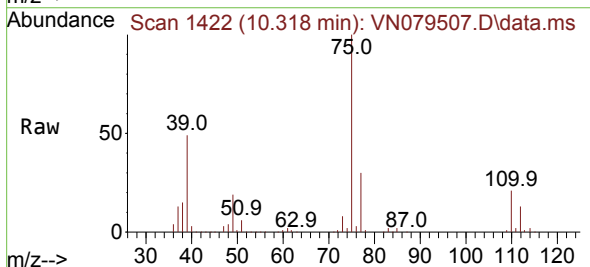
Instrument :
 MSVOA_N
 ClientSampleId :

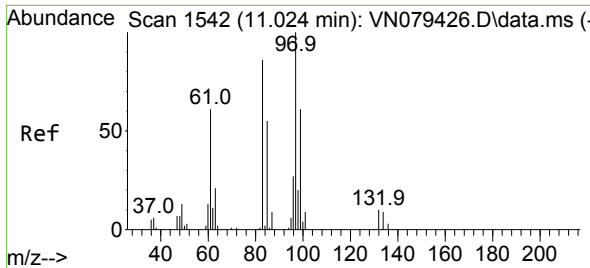
Tgt Ion: 75 Resp: 278268
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.308 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

Tgt Ion: 75 Resp: 302726
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.1 39.1
 39 48.9 31.6 47.4#

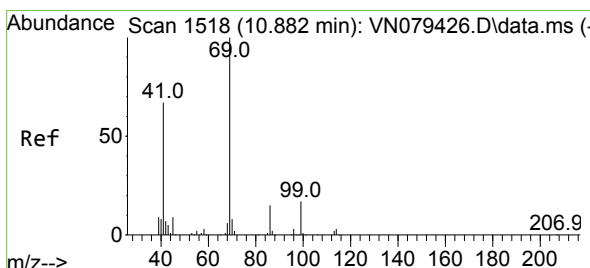
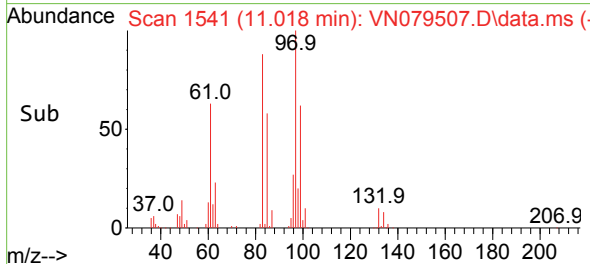
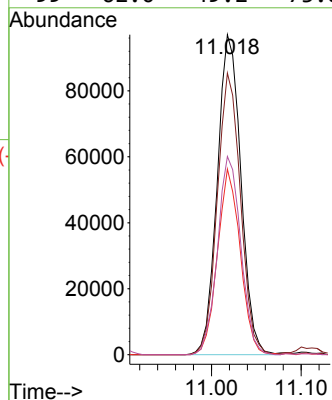
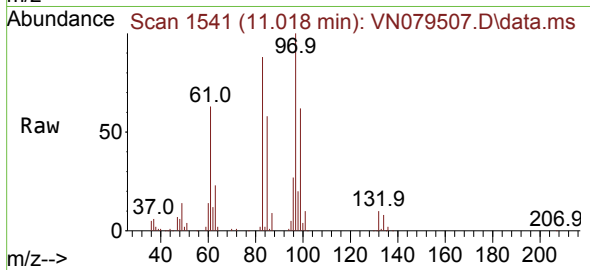




#55
1,1,2-Trichloroethane
Concen: 47.380 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

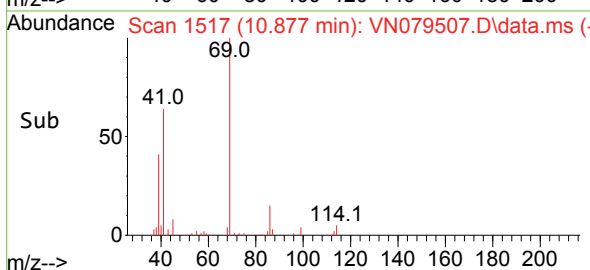
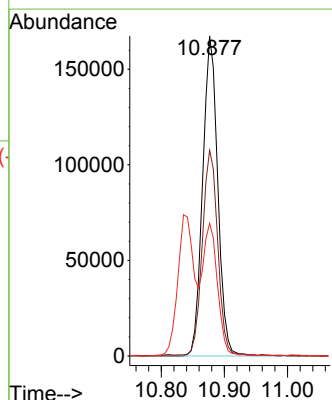
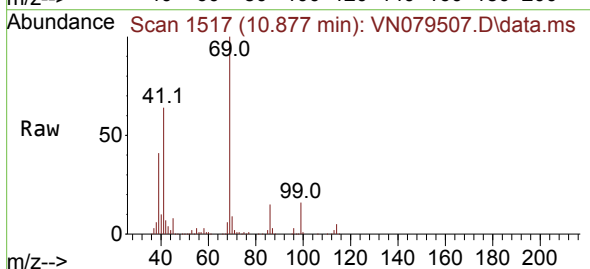
Instrument :
MSVOA_N
ClientSampleId :

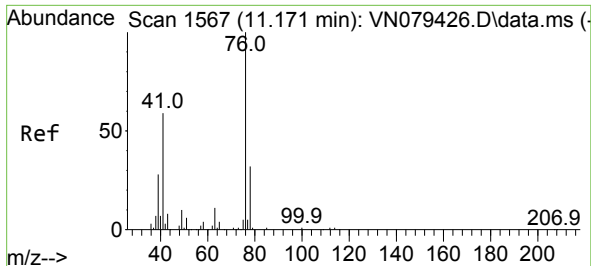
Tgt Ion: 97 Resp: 177523
Ion Ratio Lower Upper
97 100
83 88.0 65.1 97.7
85 58.0 43.4 65.2
99 62.0 49.2 73.8



#56
Ethyl methacrylate
Concen: 54.046 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 69 Resp: 278256
Ion Ratio Lower Upper
69 100
41 64.7 39.6 59.4#
39 39.6 28.6 43.0





#57

1,3-Dichloropropane

Concen: 48.036 ug/l

RT: 11.165 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Instrument :

MSVOA_N

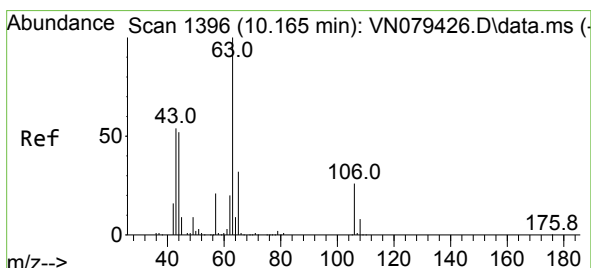
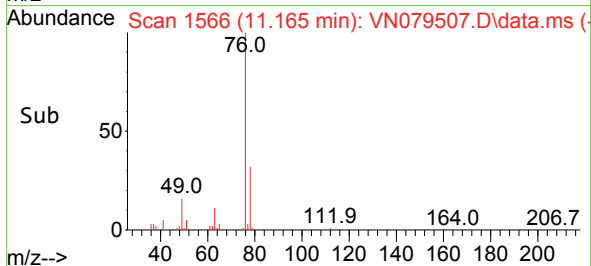
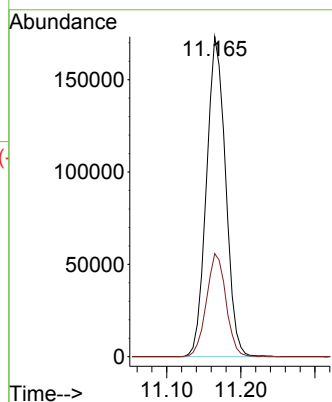
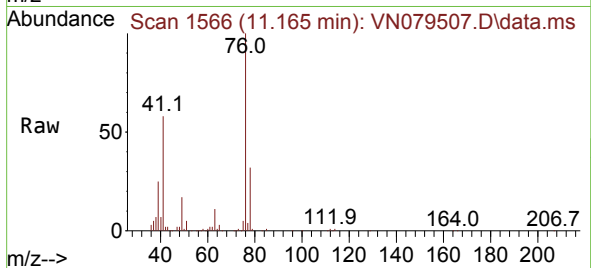
ClientSampleId :

Tgt Ion: 76 Resp: 310777

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 262.605 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079507.D

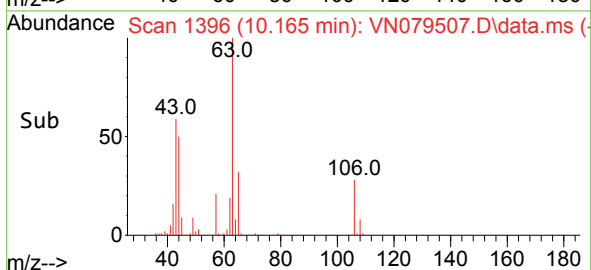
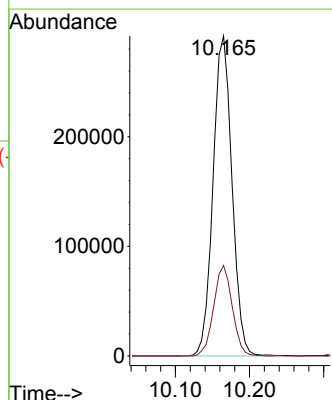
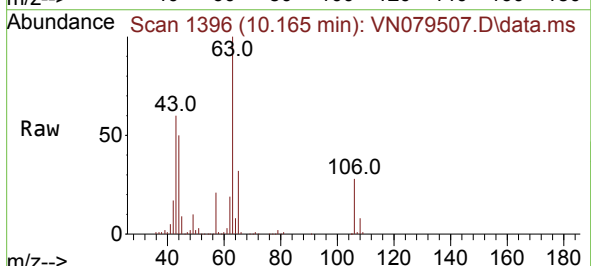
Acq: 10 Oct 2023 20:49

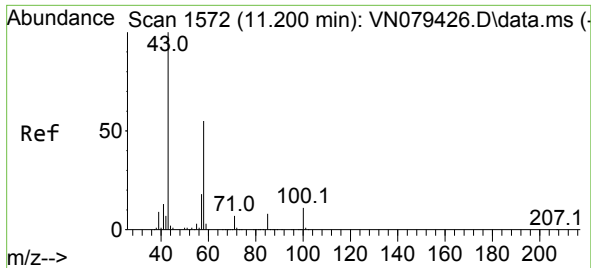
Tgt Ion: 63 Resp: 517782

Ion Ratio Lower Upper

63 100

106 27.8 26.2 39.4

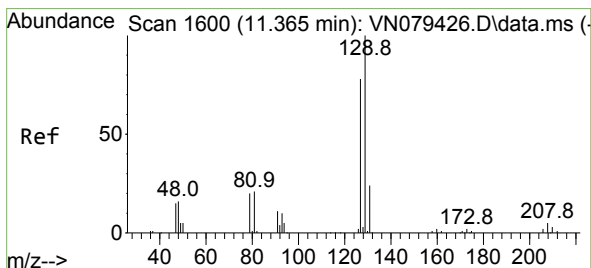
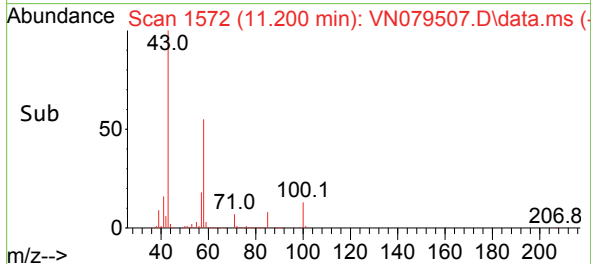
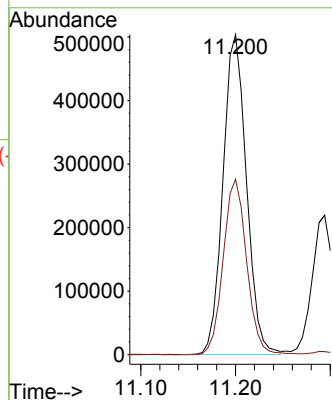
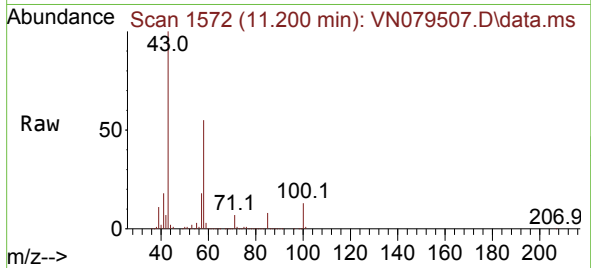




#59
2-Hexanone
Concen: 228.691 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

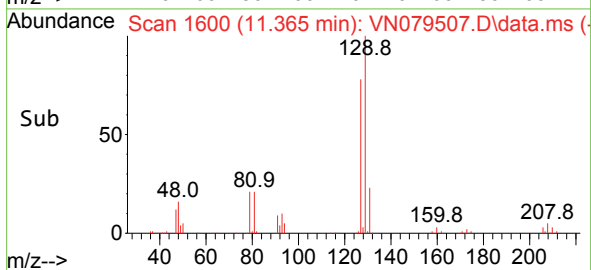
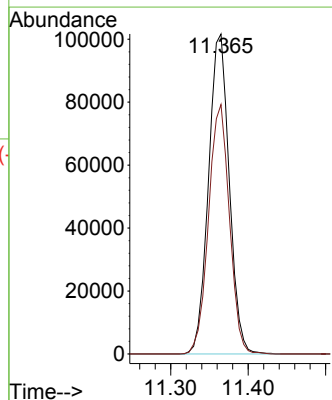
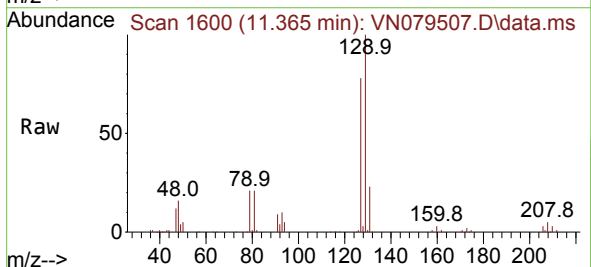
Instrument :
MSVOA_N
ClientSampleId :

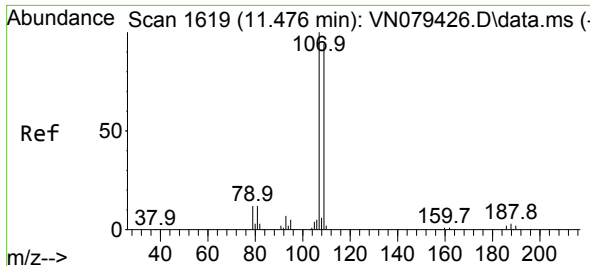
Tgt Ion: 43 Resp: 866972
Ion Ratio Lower Upper
43 100
58 54.8 31.7 95.1



#60
Dibromochloromethane
Concen: 50.143 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:129 Resp: 188819
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

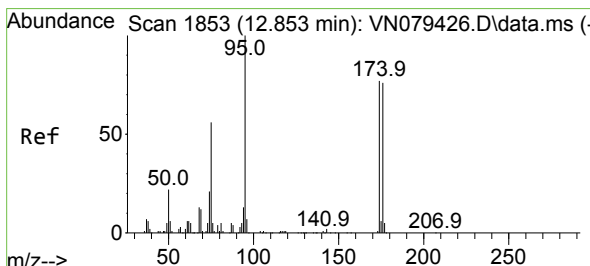
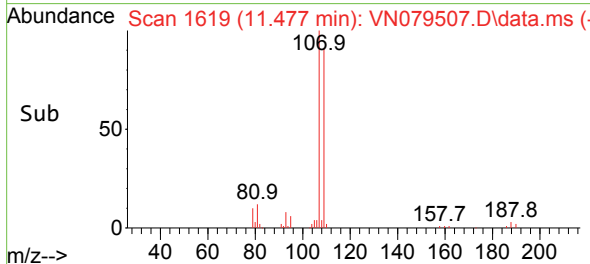
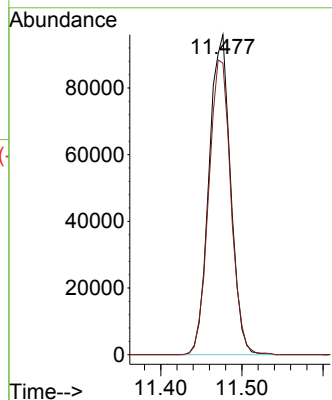
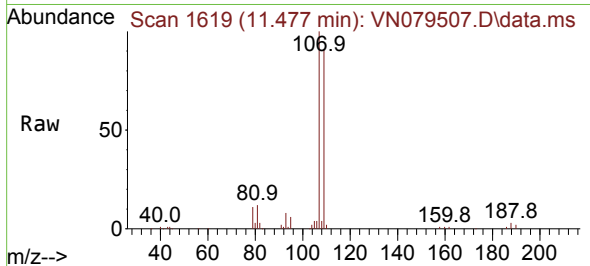




#61
1,2-Dibromoethane
Concen: 47.549 ug/l
RT: 11.477 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

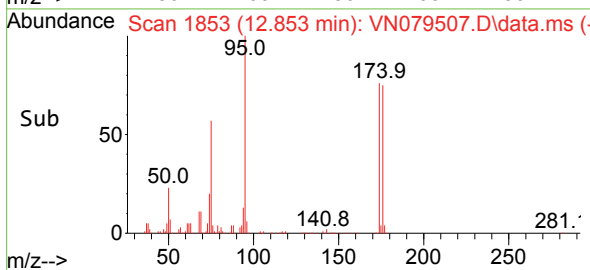
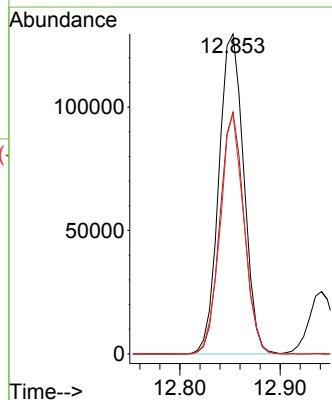
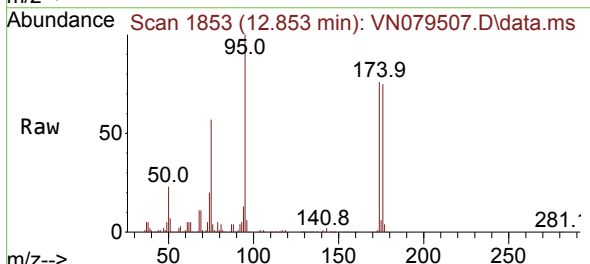
Instrument :
MSVOA_N
ClientSampleId :

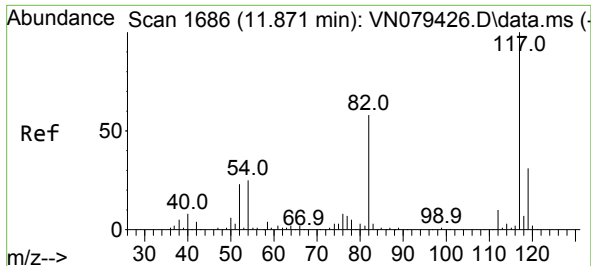
Tgt Ion:107 Resp: 176802
Ion Ratio Lower Upper
107 100
109 94.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.167 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 95 Resp: 223729
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.8
176 71.5 0.0 135.8

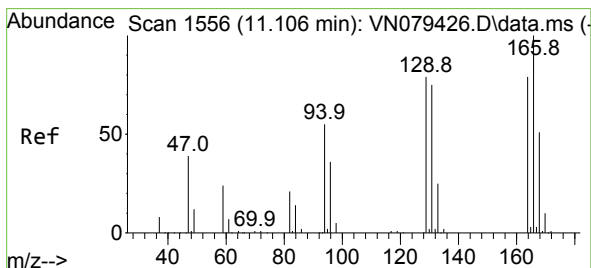
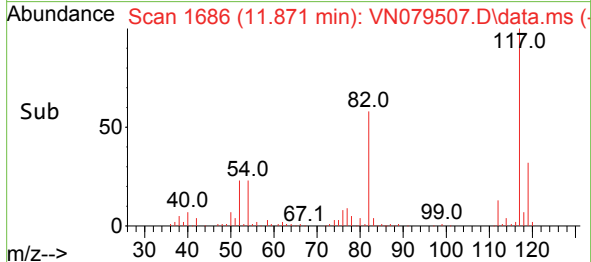
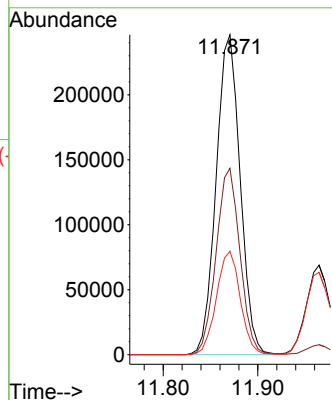
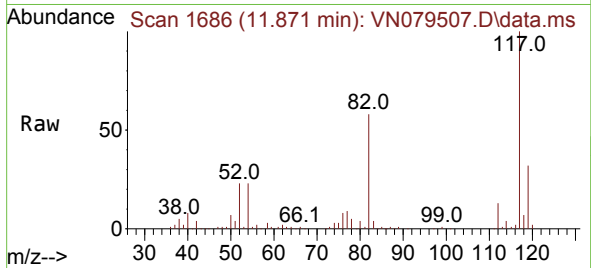




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

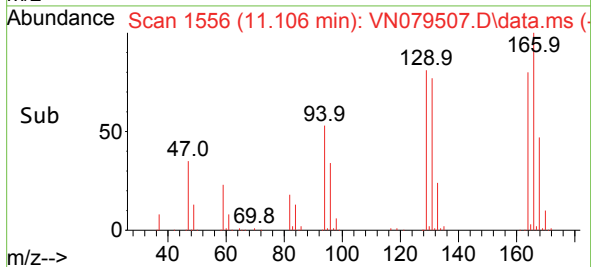
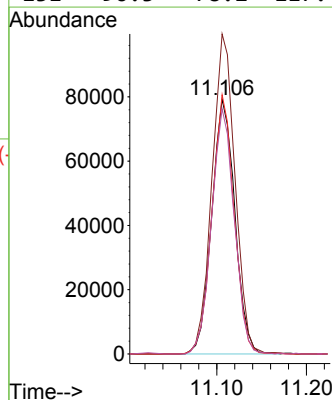
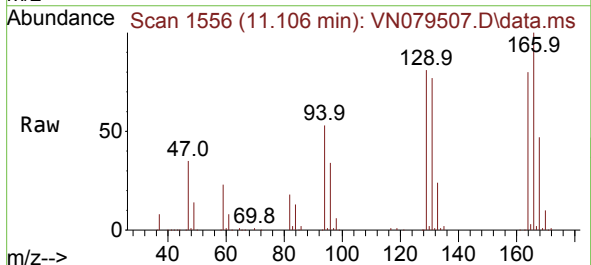
Instrument :
MSVOA_N
ClientSampleId :

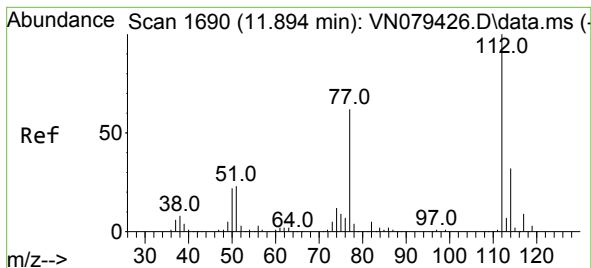
Tgt Ion:117 Resp: 434576
Ion Ratio Lower Upper
117 100
82 58.2 44.0 66.0
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 47.380 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:164 Resp: 141644
Ion Ratio Lower Upper
164 100
166 125.7 101.4 152.0
129 101.8 82.4 123.6
131 96.3 78.2 117.4

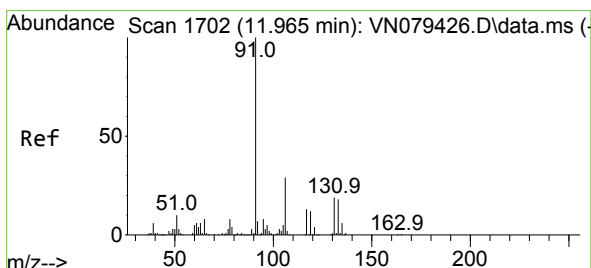
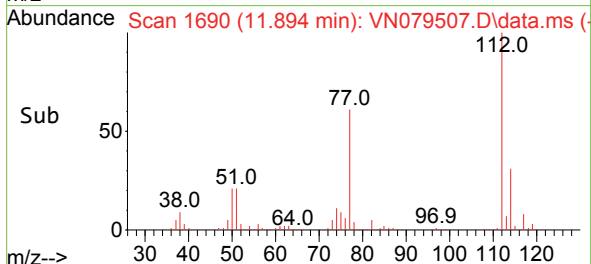
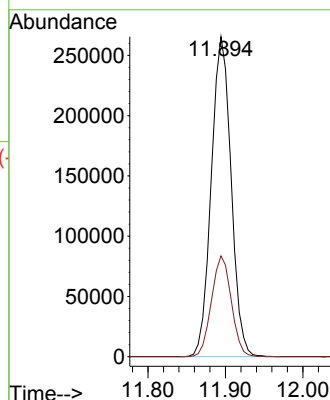
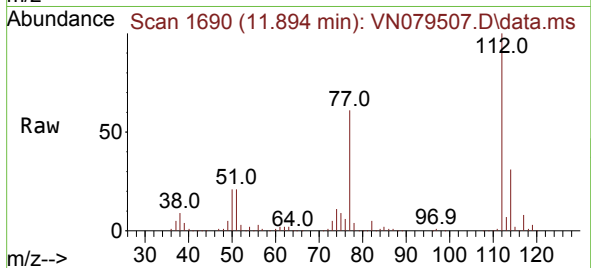




#65
Chlorobenzene
Concen: 48.760 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

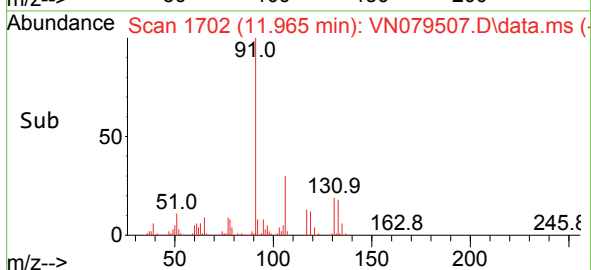
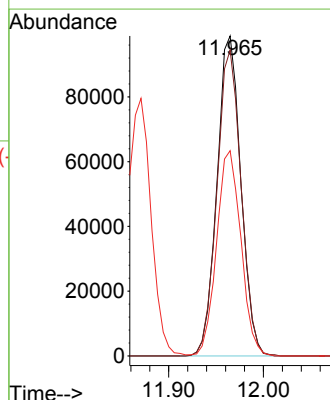
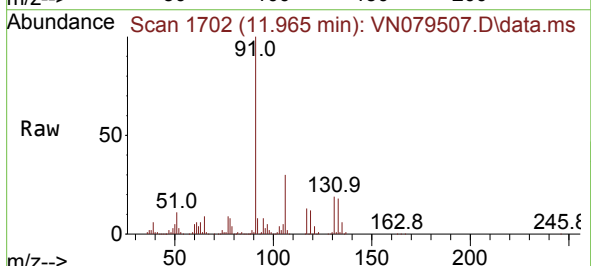
Instrument :
MSVOA_N
ClientSampleId :

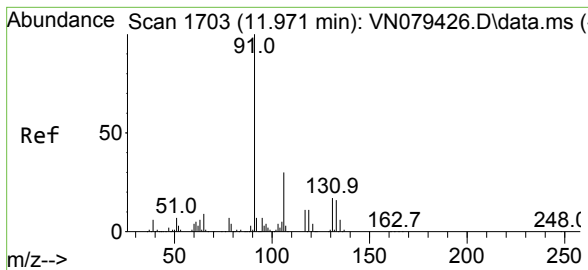
Tgt Ion:112 Resp: 471898
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.837 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:131 Resp: 173057
Ion Ratio Lower Upper
131 100
133 97.1 46.4 139.1
119 65.5 34.1 102.2

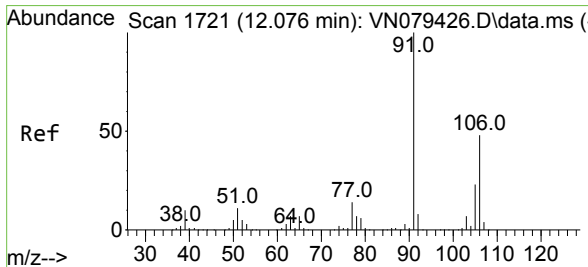
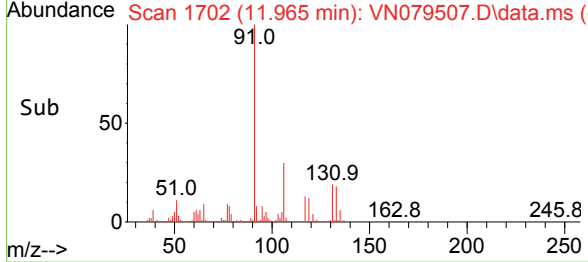
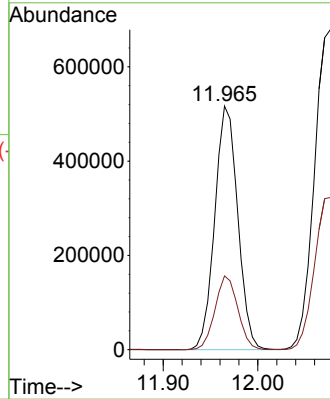
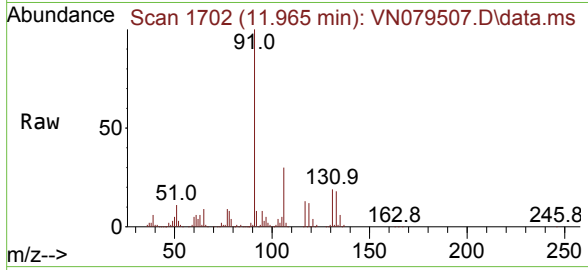




#67
Ethyl Benzene
Concen: 51.844 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

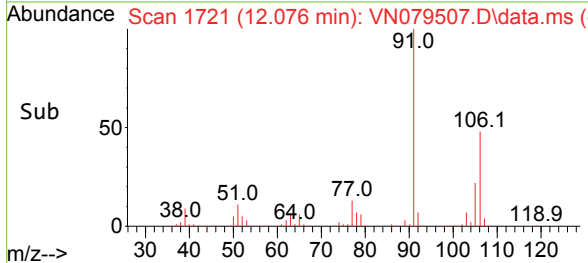
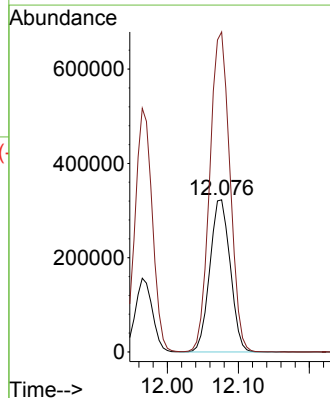
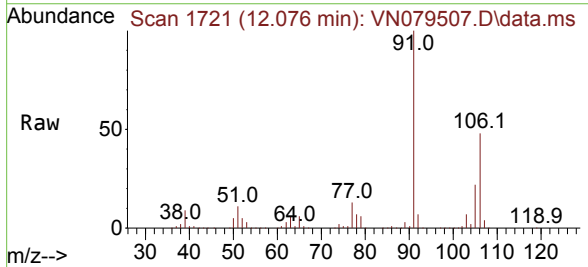
Instrument :
MSVOA_N
ClientSampleId :

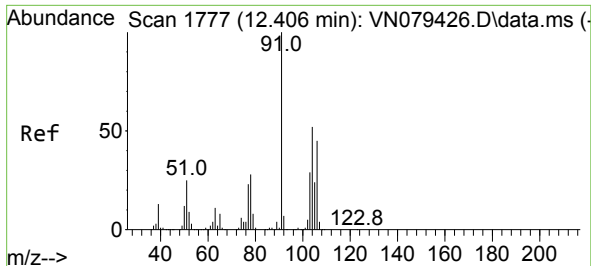
Tgt Ion: 91 Resp: 872099
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4



#68
m/p-Xylenes
Concen: 105.208 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:106 Resp: 643037
Ion Ratio Lower Upper
106 100
91 208.1 159.6 239.4

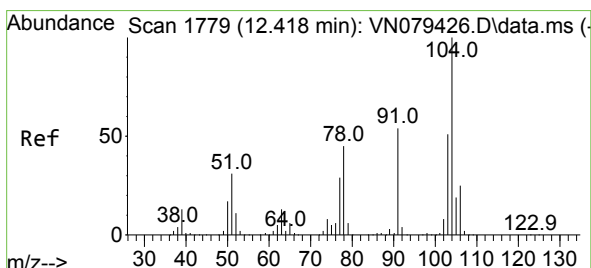
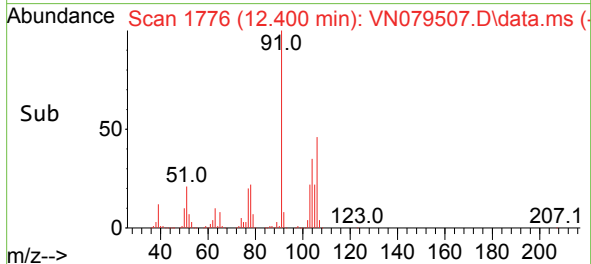
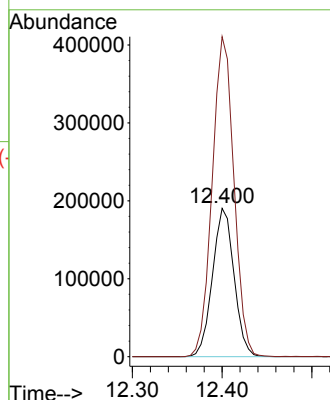
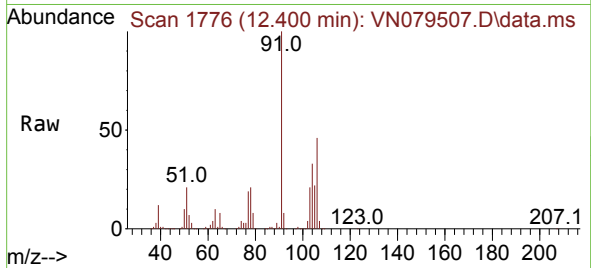




#69
o-Xylene
Concen: 52.789 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

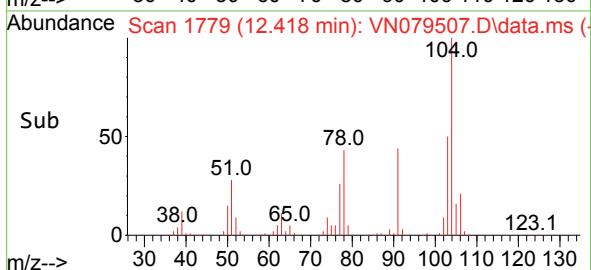
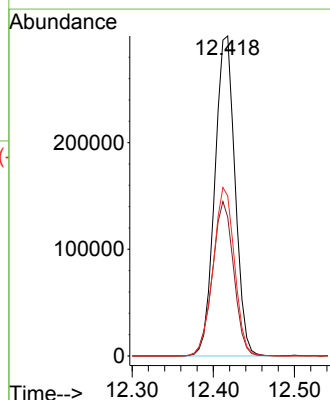
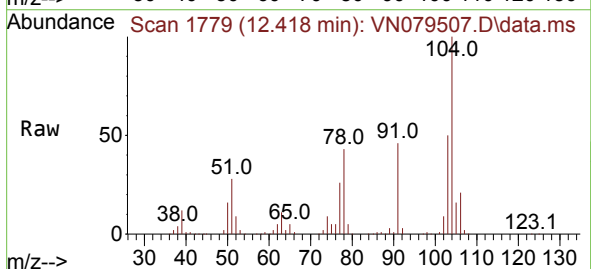
Instrument :
MSVOA_N
ClientSampleId :

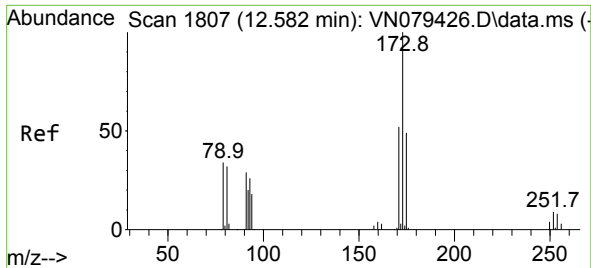
Tgt Ion:106 Resp: 317307
Ion Ratio Lower Upper
106 100
91 217.5 105.2 315.5



#70
Styrene
Concen: 54.794 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:104 Resp: 520237
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 55.5 43.2 64.8

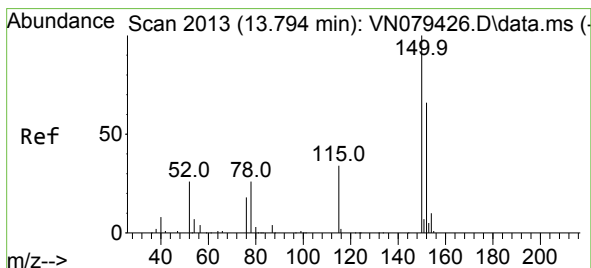
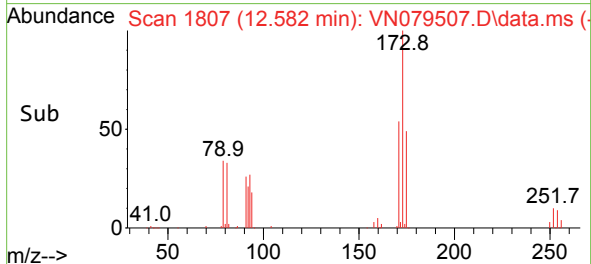
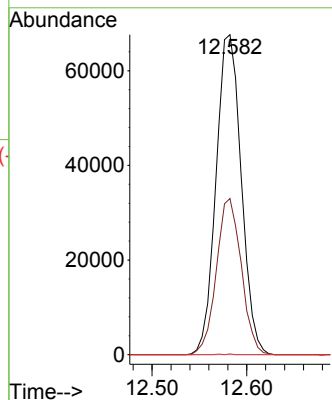
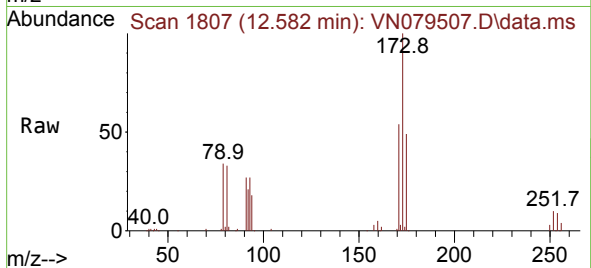




#71
Bromoform
Concen: 48.222 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

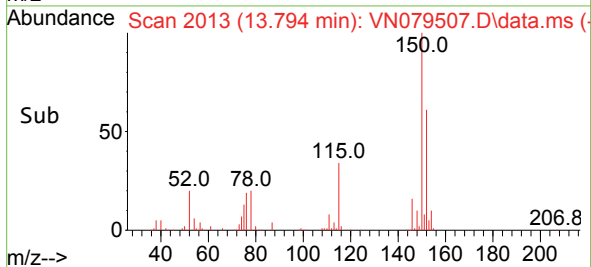
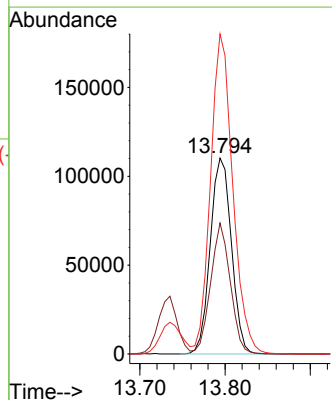
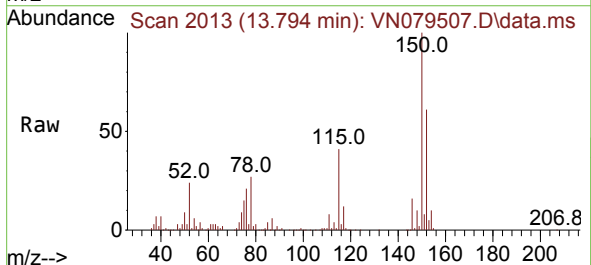
Instrument :
MSVOA_N
ClientSampleId :

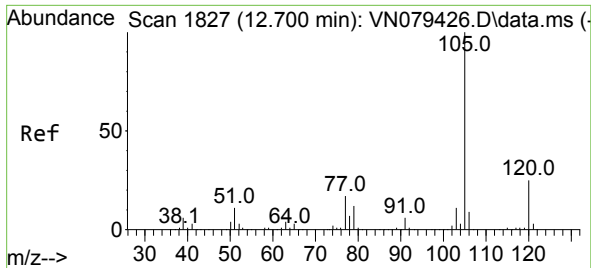
Tgt Ion:173 Resp: 125062
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:152 Resp: 190620
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 171.7 0.0 355.8

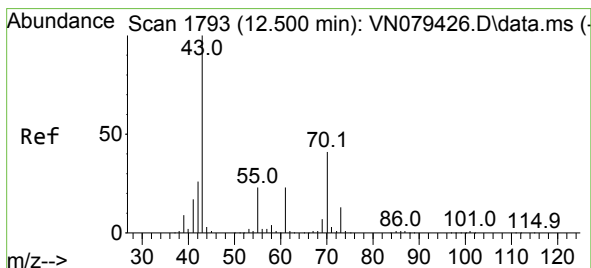
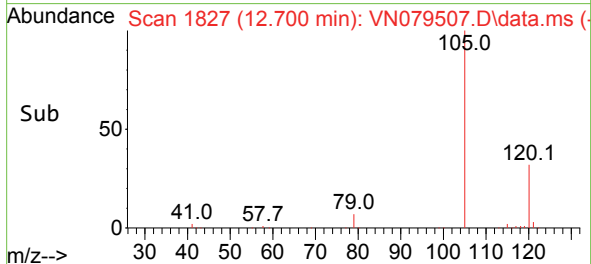
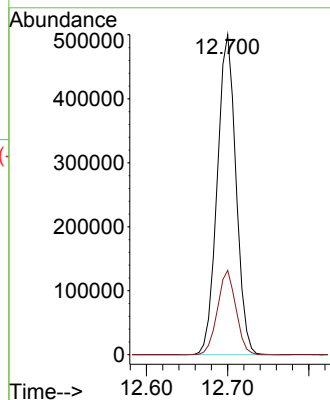
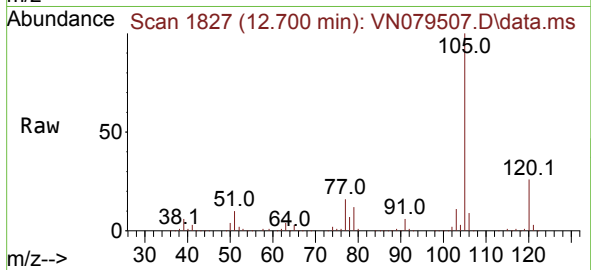




#73
Isopropylbenzene
Concen: 45.286 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

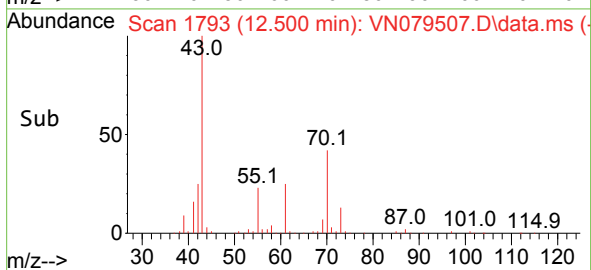
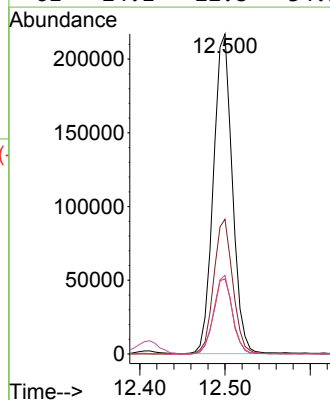
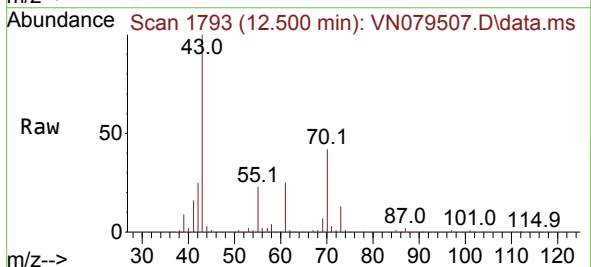
Instrument :
MSVOA_N
ClientSampleId :

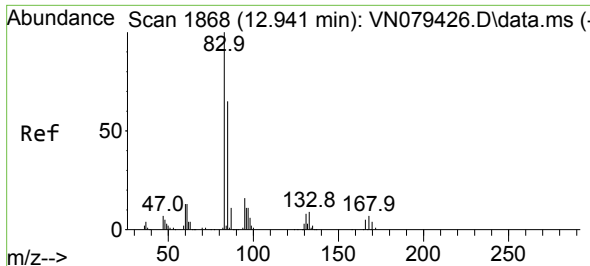
Tgt Ion:105 Resp: 803095
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 46.218 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 43 Resp: 336013
Ion Ratio Lower Upper
43 100
70 42.3 43.4 65.2#
55 23.8 21.4 32.0
61 24.1 22.8 34.2

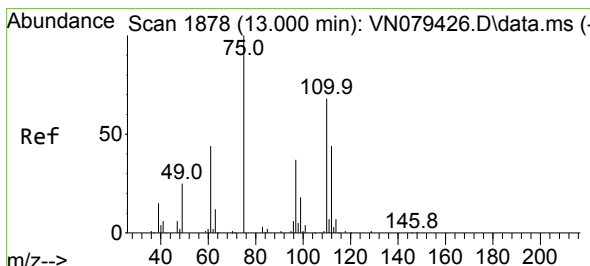
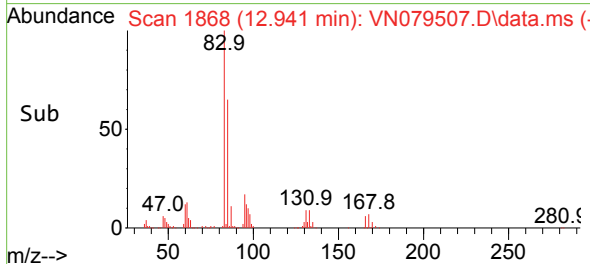
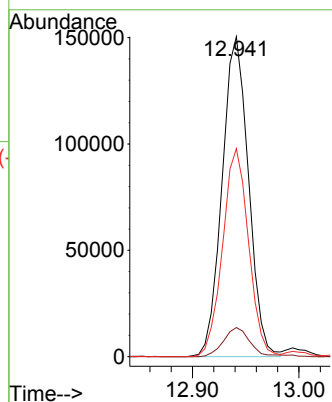
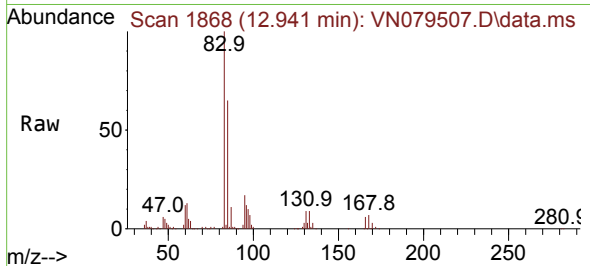




#75
1,1,2,2-Tetrachloroethane
Concen: 45.111 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

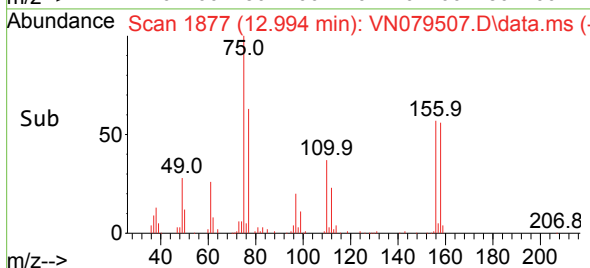
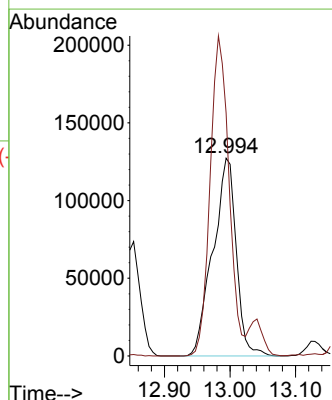
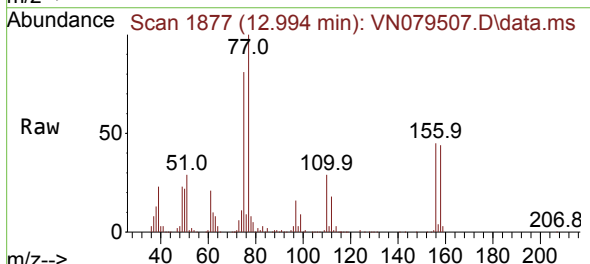
Instrument :
MSVOA_N
ClientSampleId :

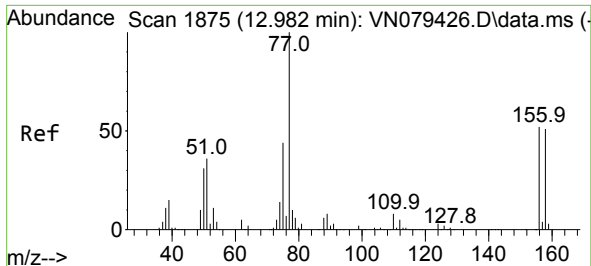
Tgt Ion: 83 Resp: 258892
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 57.174 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 75 Resp: 314235
Ion Ratio Lower Upper
75 100
77 131.4 84.5 253.5

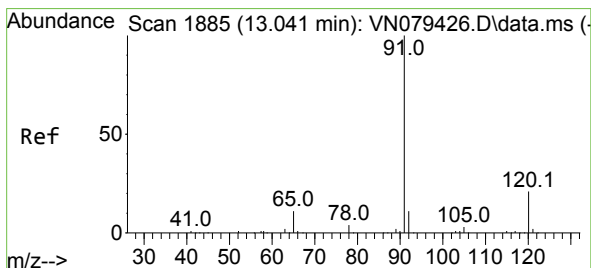
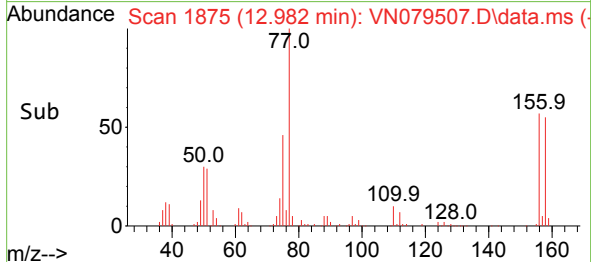
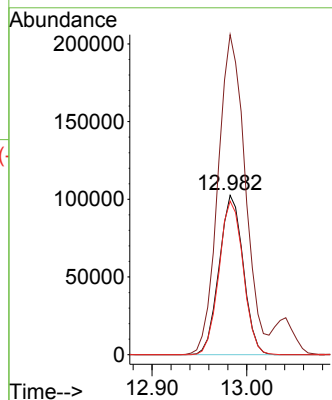
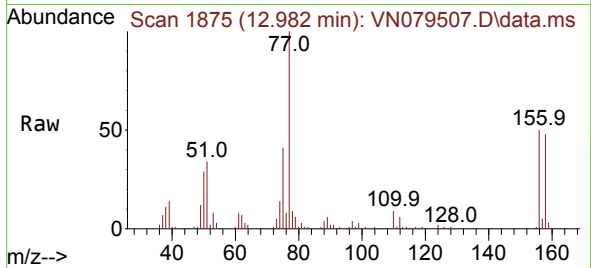




#77
Bromobenzene
Concen: 41.680 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

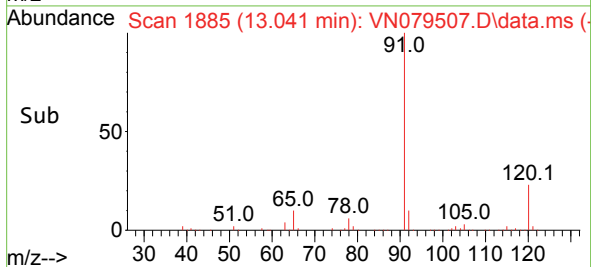
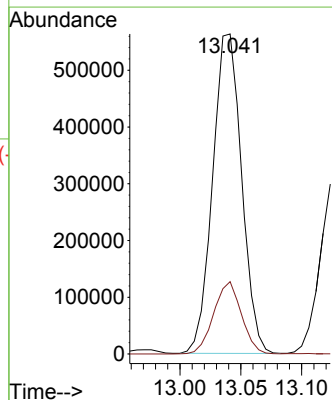
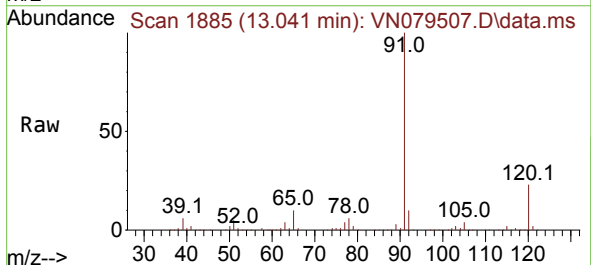
Instrument :
MSVOA_N
ClientSampleId :

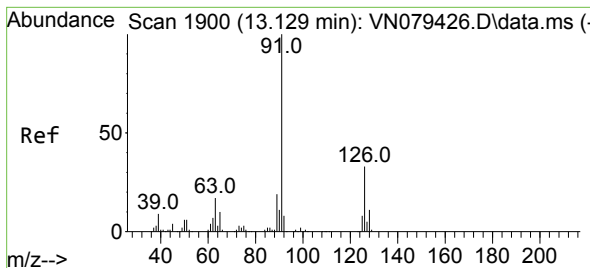
Tgt Ion:156 Resp: 181239
Ion Ratio Lower Upper
156 100
77 227.8 107.7 323.3
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 46.440 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 91 Resp: 931781
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 43.596 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Instrument :

MSVOA_N

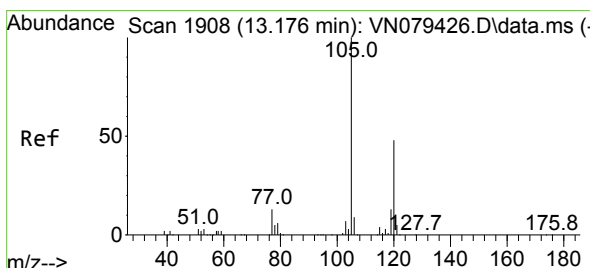
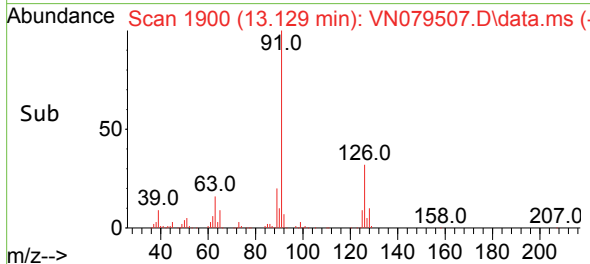
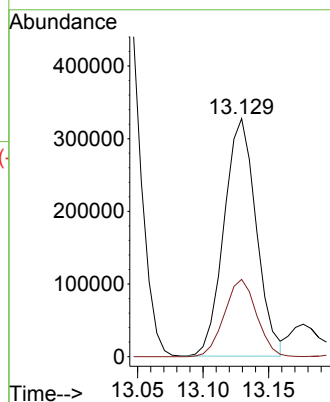
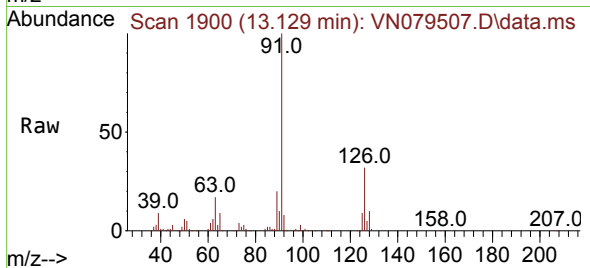
ClientSampleId :

Tgt Ion: 91 Resp: 559732

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 46.537 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079507.D

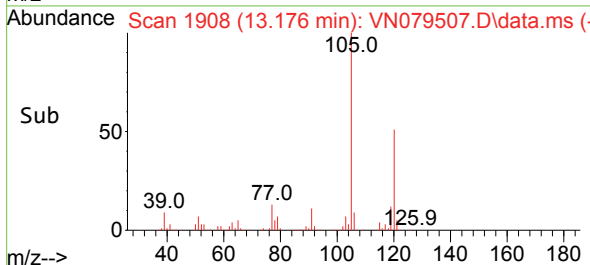
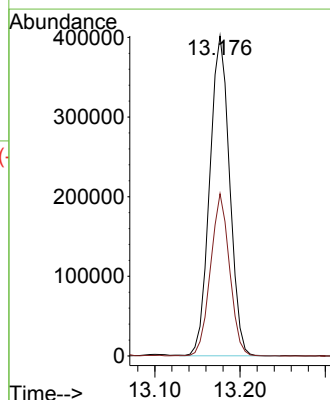
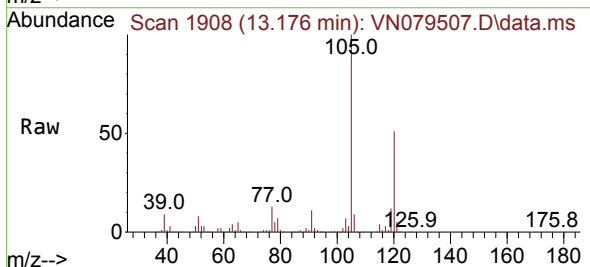
Acq: 10 Oct 2023 20:49

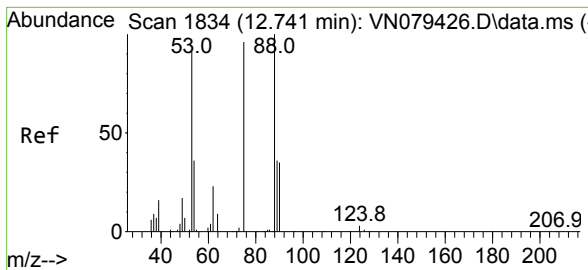
Tgt Ion: 105 Resp: 650779

Ion Ratio Lower Upper

105 100

120 48.6 24.1 72.3

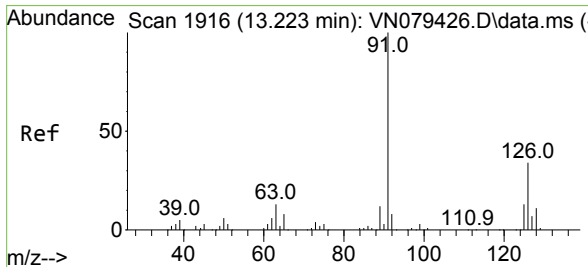
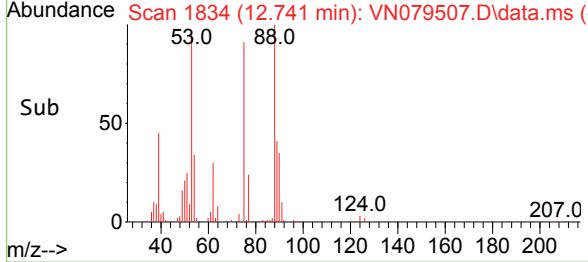
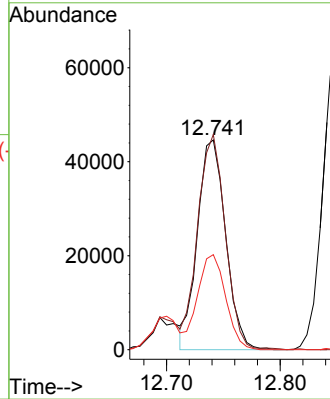
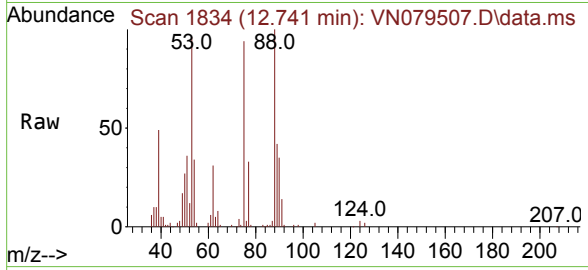




#81
trans-1,4-Dichloro-2-butene
Concen: 40.637 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

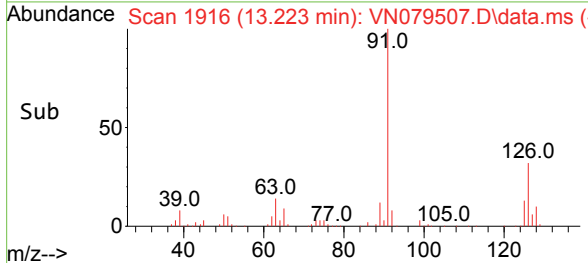
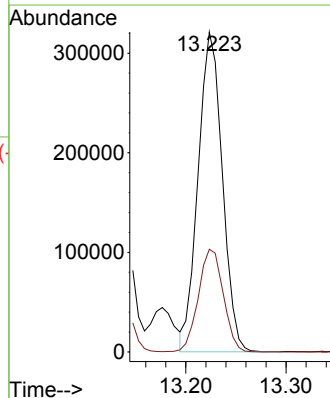
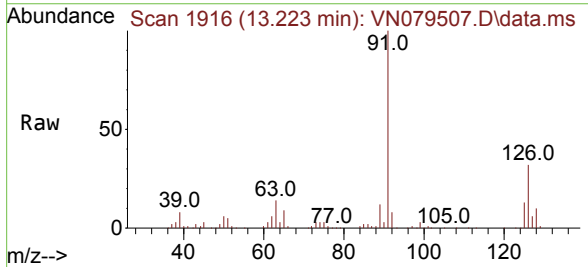
Instrument :
MSVOA_N
ClientSampleId :

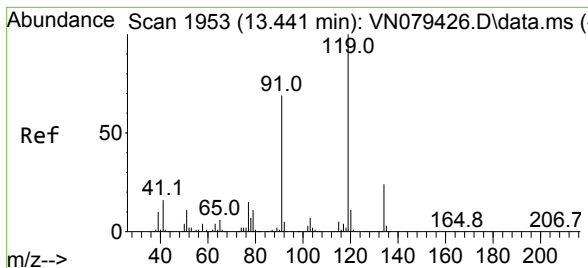
Tgt Ion: 75 Resp: 76974
Ion Ratio Lower Upper
75 100
53 100.6 67.4 101.2
89 45.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 44.122 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion: 91 Resp: 539053
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 47.193 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Instrument :

MSVOA_N

ClientSampleId :

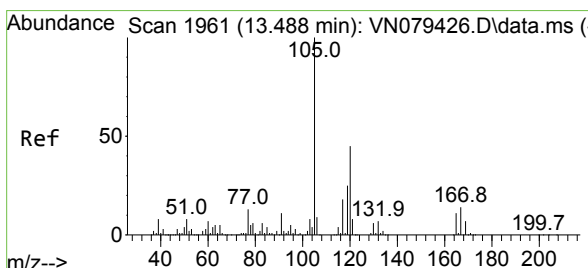
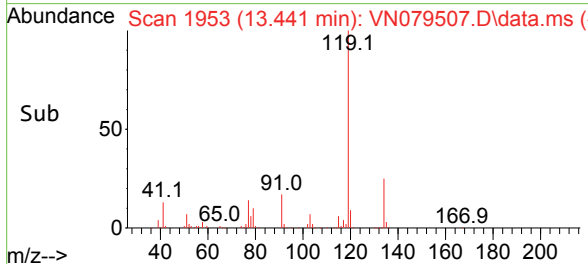
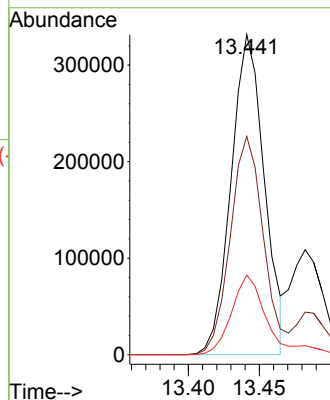
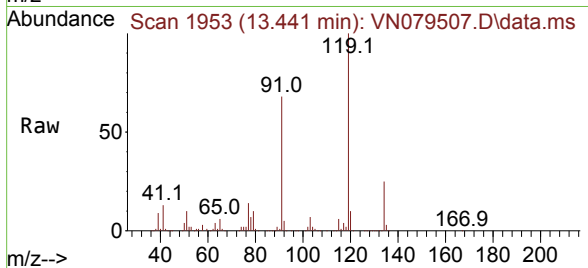
Tgt Ion:119 Resp: 540699

Ion Ratio Lower Upper

119 100

91 68.4 33.9 101.7

134 26.6 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 48.275 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN079507.D

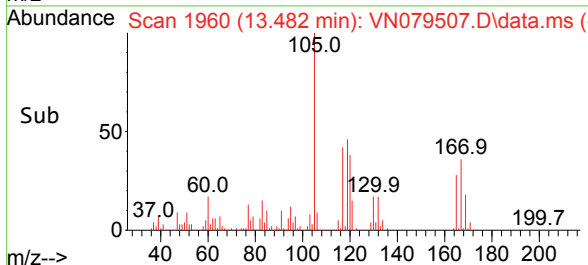
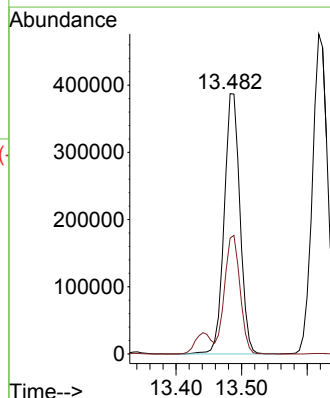
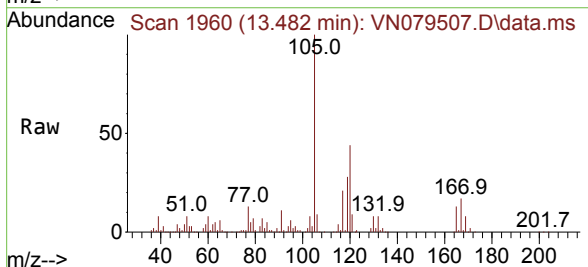
Acq: 10 Oct 2023 20:49

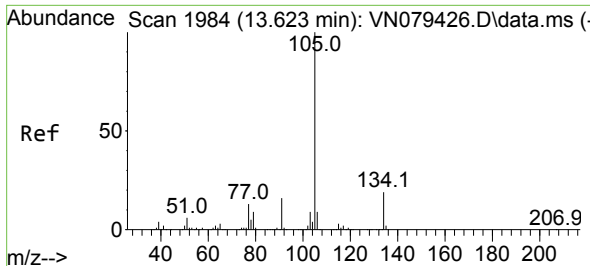
Tgt Ion:105 Resp: 644257

Ion Ratio Lower Upper

105 100

120 44.7 22.0 66.0

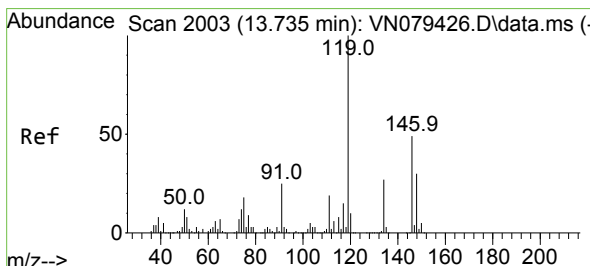
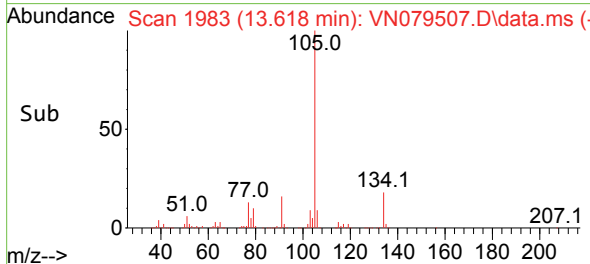
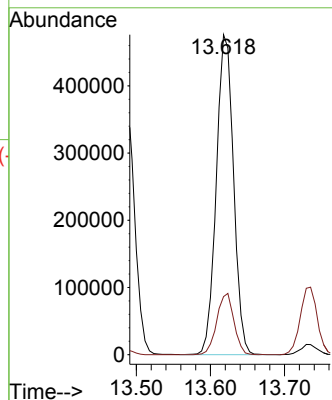
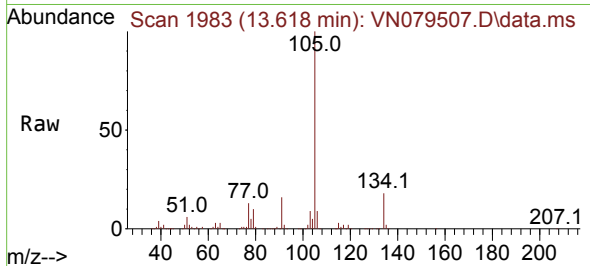




#85
 sec-Butylbenzene
 Concen: 48.138 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

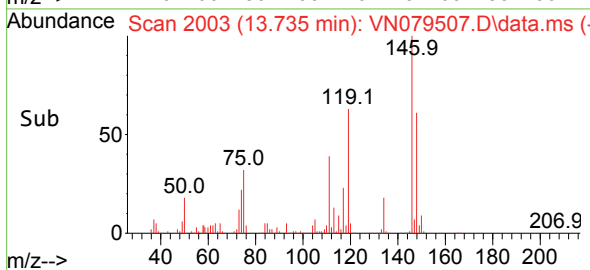
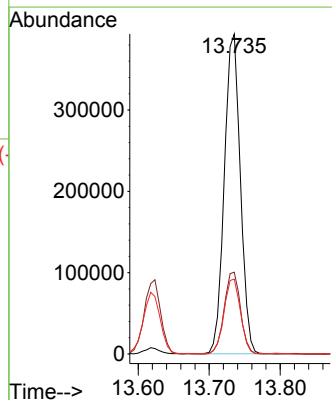
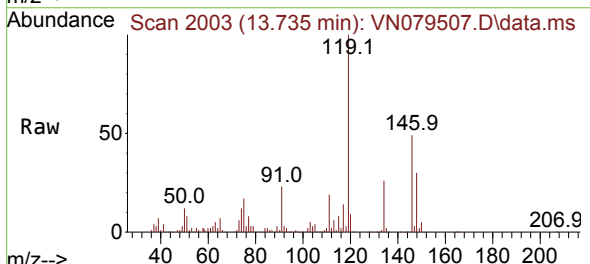
Instrument :
 MSVOA_N
 ClientSampleId :

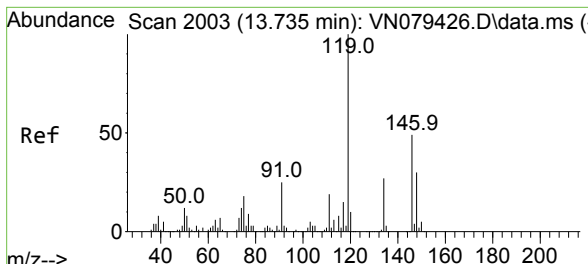
Tgt Ion:105 Resp: 769293
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.169 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

Tgt Ion:119 Resp: 615061
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 23.9 12.4 37.2

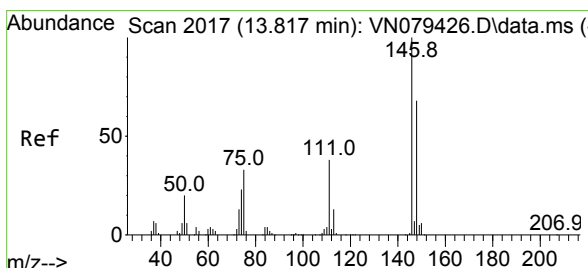
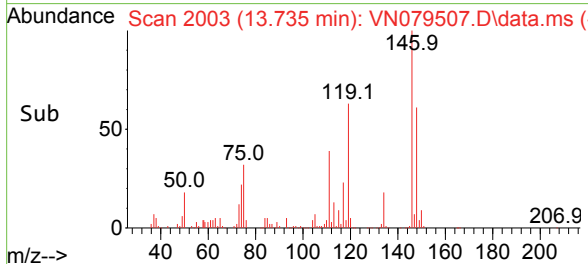
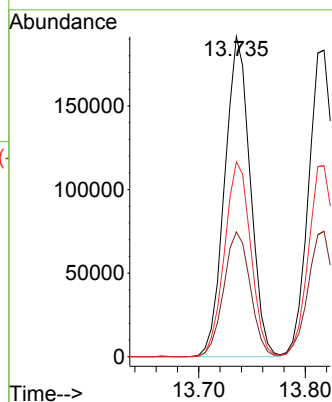
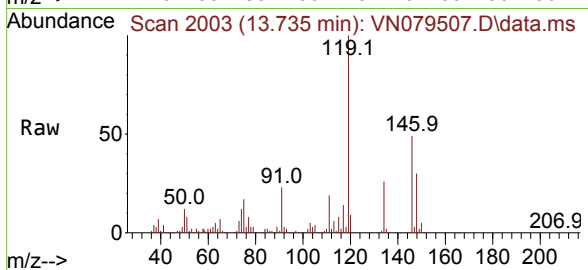




#87
1,3-Dichlorobenzene
Concen: 46.219 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

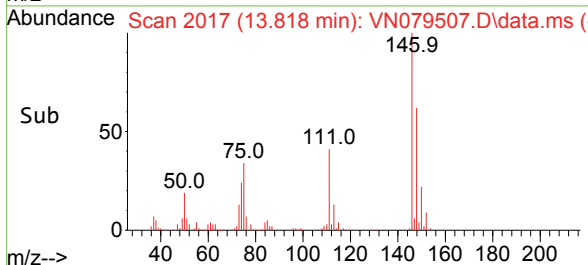
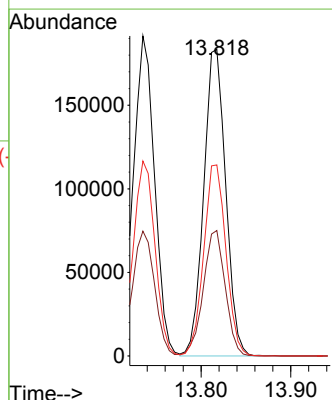
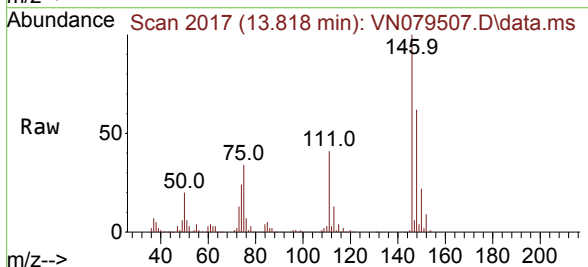
Instrument :
MSVOA_N
ClientSampleId :

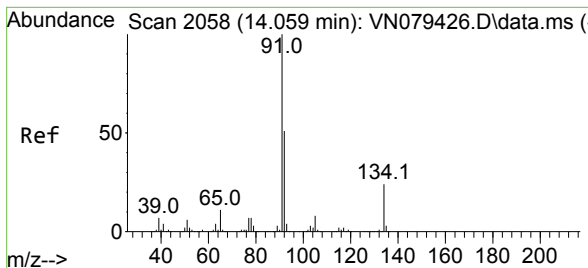
Tgt Ion:146 Resp: 318763
Ion Ratio Lower Upper
146 100
111 40.5 22.1 66.3
148 62.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 43.888 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079507.D
Acq: 10 Oct 2023 20:49

Tgt Ion:146 Resp: 312542
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 63.3 31.6 94.8





#89

n-Butylbenzene

Concen: 51.828 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Instrument :

MSVOA_N

ClientSampleId :

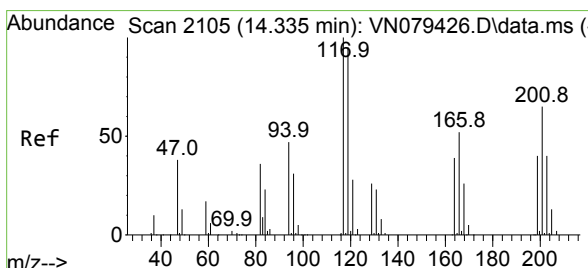
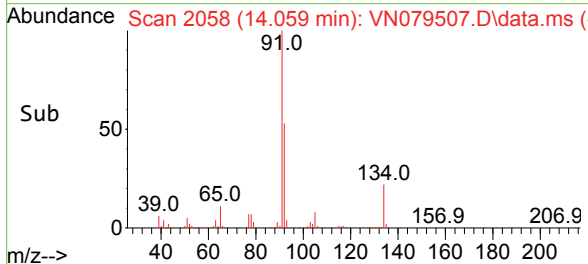
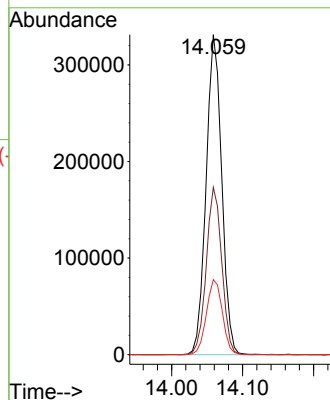
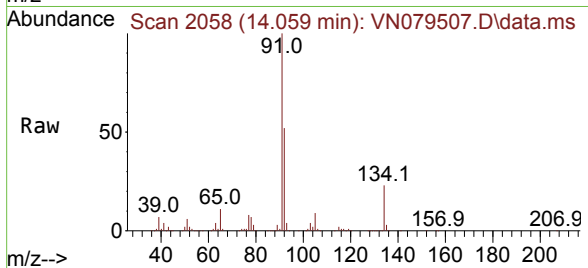
Tgt Ion: 91 Resp: 507402

Ion Ratio Lower Upper

91 100

92 51.8 26.4 79.0

134 23.9 12.6 37.6



#90

Hexachloroethane

Concen: 48.220 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079507.D

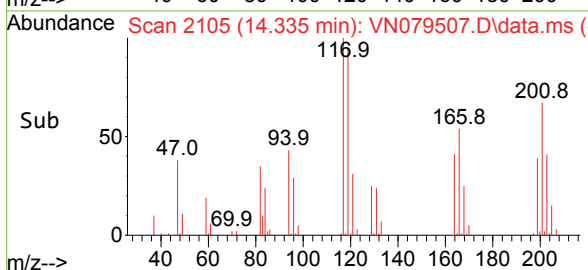
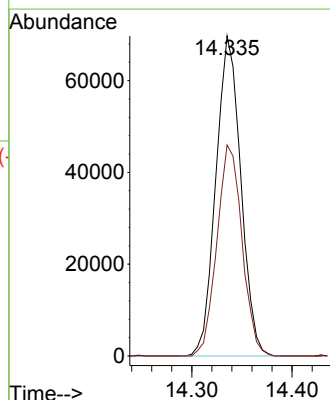
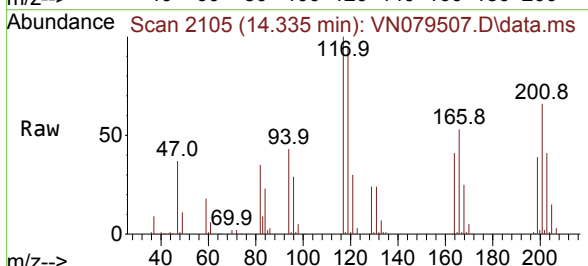
Acq: 10 Oct 2023 20:49

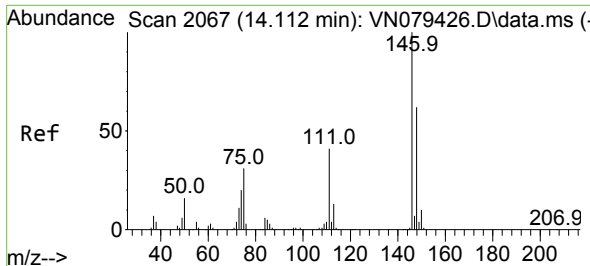
Tgt Ion: 117 Resp: 120108

Ion Ratio Lower Upper

117 100

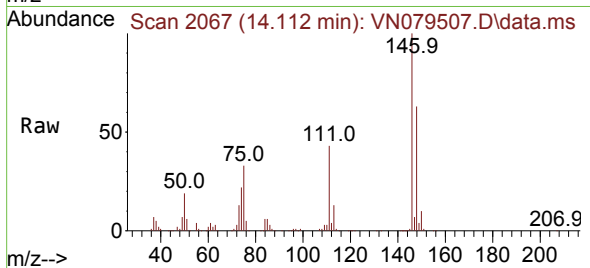
201 66.4 29.3 88.0



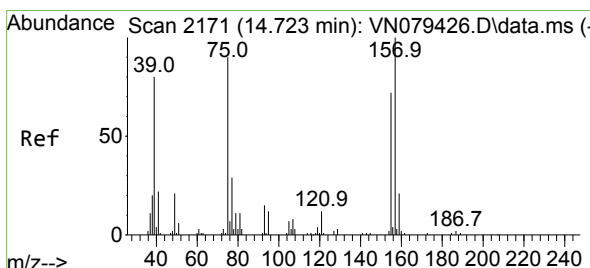
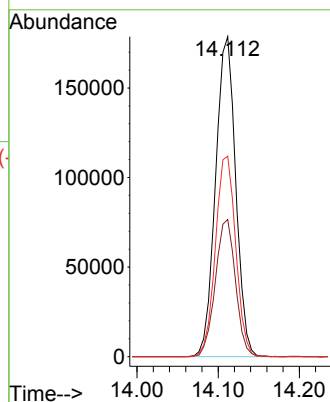
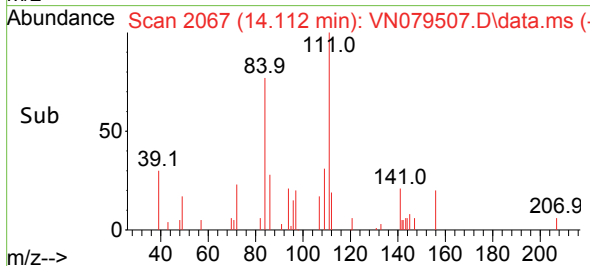


#91
 1,2-Dichlorobenzene
 Concen: 45.827 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.000 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

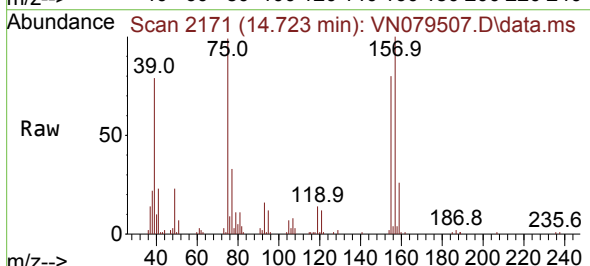
Instrument :
 MSVOA_N
 ClientSampleId :



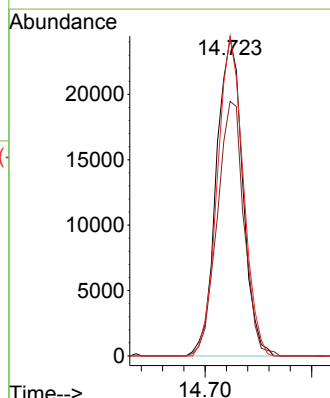
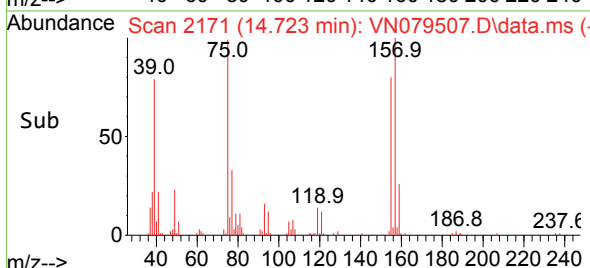
Tgt Ion:146 Resp: 308290
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.0 66.0
 148 63.2 31.8 95.3

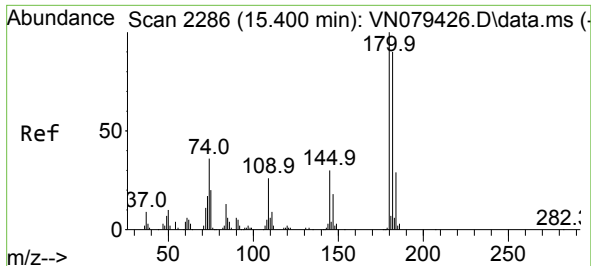


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 40.501 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49



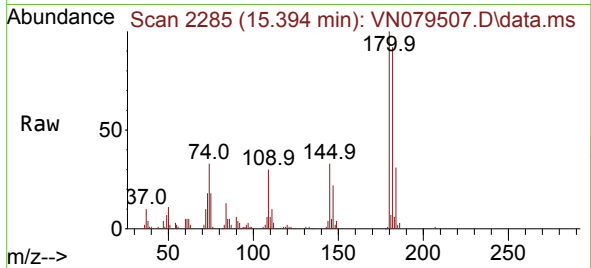
Tgt Ion: 75 Resp: 41532
 Ion Ratio Lower Upper
 75 100
 155 81.7 39.1 117.2
 157 99.1 50.3 150.9



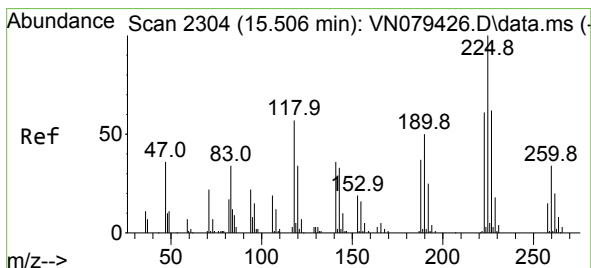
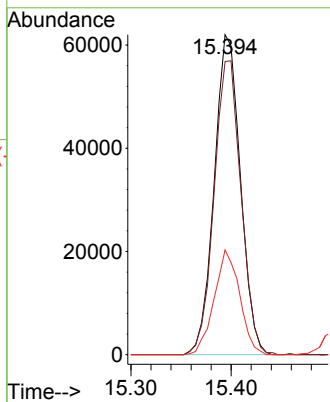
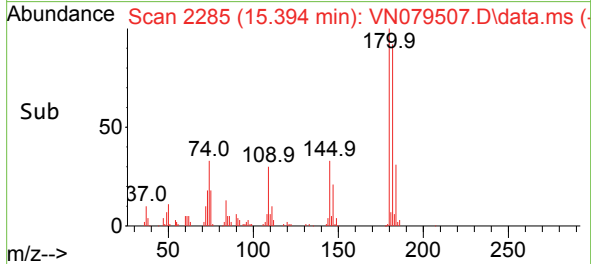


#93
 1,2,4-Trichlorobenzene
 Concen: 53.958 ug/l
 RT: 15.394 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49

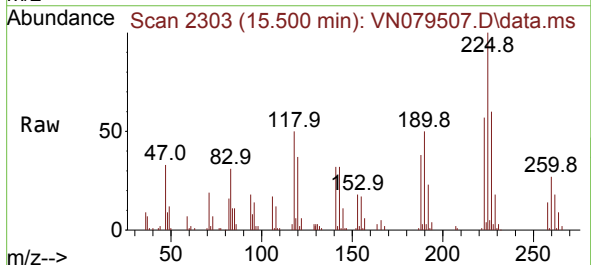
Instrument :
 MSVOA_N
 ClientSampleId :



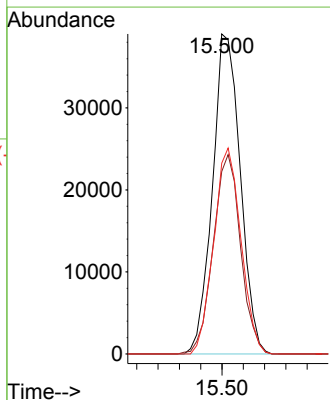
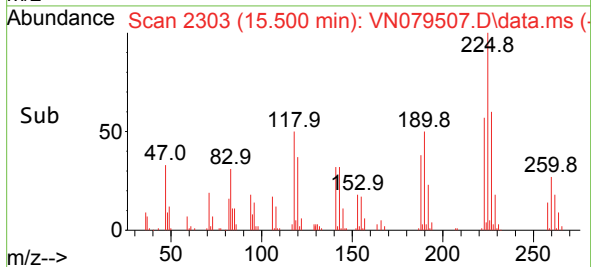
Tgt Ion:180 Resp: 112424
 Ion Ratio Lower Upper
 180 100
 182 94.5 46.1 138.2
 145 31.9 16.6 49.8

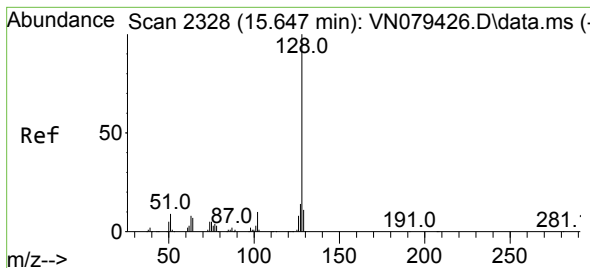


#94
 Hexachlorobutadiene
 Concen: 43.561 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN079507.D
 Acq: 10 Oct 2023 20:49



Tgt Ion:225 Resp: 70689
 Ion Ratio Lower Upper
 225 100
 223 61.2 31.3 93.8
 227 63.1 31.9 95.9





#95

Naphthalene

Concen: 56.108 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Instrument :

MSVOA_N

ClientSampleId :

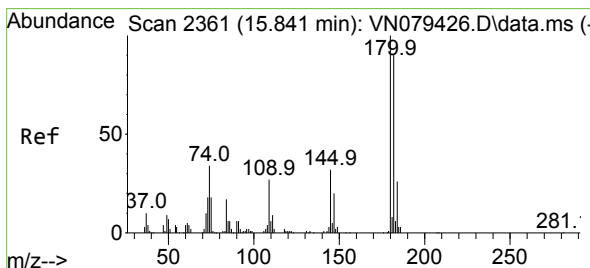
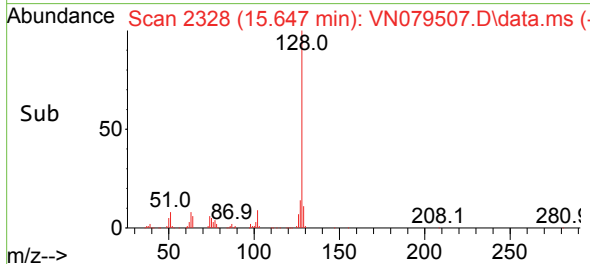
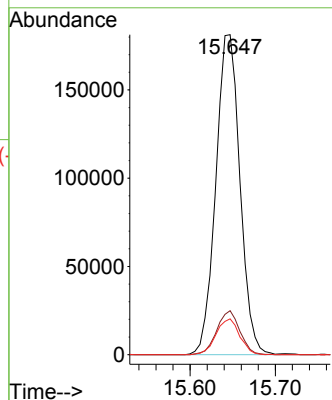
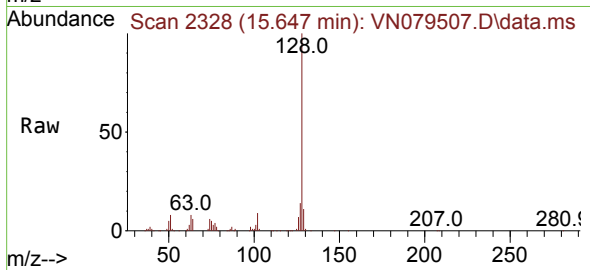
Tgt Ion:128 Resp: 356981

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.363 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079507.D

Acq: 10 Oct 2023 20:49

Tgt Ion:180 Resp: 115275

Ion Ratio Lower Upper

180 100

182 96.8 46.2 138.6

145 35.4 17.5 52.6

