

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076193.D
 Acq On : 10 Jan 2023 19:36
 Operator : JC\MD
 Sample : VN0110MBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 01:10:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	419520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	673225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	578091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	268960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	210693	46.164	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.320%
35) Dibromofluoromethane	8.171	113	190376	45.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.320%
50) Toluene-d8	10.571	98	678348	43.517	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.040%
62) 4-Bromofluorobenzene	12.853	95	232735	45.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	66471	22.315	ug/l	97
3) Chloromethane	2.377	50	68986	18.625	ug/l	99
4) Vinyl Chloride	2.530	62	80187	18.149	ug/l	100
5) Bromomethane	2.959	94	64739	17.241	ug/l	97
6) Chloroethane	3.130	64	58838	17.983	ug/l	100
7) Trichlorofluoromethane	3.512	101	114996	17.152	ug/l	99
8) Diethyl Ether	3.977	74	44673	18.243	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.389	101	64927	16.960	ug/l	98
10) Methyl Iodide	4.600	142	99626	16.035	ug/l	99
11) Tert butyl alcohol	5.524	59	52636	81.505	ug/l #	88
12) 1,1-Dichloroethene	4.353	96	61248	16.473	ug/l	98
13) Acrolein	4.195	56	51959	65.627	ug/l	98
14) Allyl chloride	5.036	41	72548	16.691	ug/l	91
15) Acrylonitrile	5.736	53	152738	86.667	ug/l	99
16) Acetone	4.447	43	124771	79.306	ug/l	93
17) Carbon Disulfide	4.730	76	124968	13.882	ug/l	96
18) Methyl Acetate	5.036	43	85570	18.400	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	221891	18.122	ug/l	93
20) Methylene Chloride	5.289	84	78741	18.303	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	66644	16.366	ug/l	94
22) Diisopropyl ether	6.689	45	190308	18.024	ug/l	98
23) Vinyl Acetate	6.612	43	590263	83.056	ug/l	100
24) 1,1-Dichloroethane	6.577	63	121848	17.303	ug/l	99
25) 2-Butanone	7.488	43	192474	87.373	ug/l	95
26) 2,2-Dichloropropane	7.500	77	91862	15.404	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	83625	17.171	ug/l	99
28) Bromochloromethane	7.824	49	52263	16.933	ug/l	96
29) Tetrahydrofuran	7.847	42	121291	87.860	ug/l	99
30) Chloroform	7.977	83	131439	16.578	ug/l	96
31) Cyclohexane	8.265	56	109457	16.746	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	117555	16.724	ug/l	97
36) 1,1-Dichloropropene	8.377	75	91413	16.505	ug/l	99
37) Ethyl Acetate	7.565	43	82378	18.518	ug/l	100
38) Carbon Tetrachloride	8.365	117	100514	16.215	ug/l	96
39) Methylcyclohexane	9.606	83	116834	17.486	ug/l	98
40) Benzene	8.612	78	290632	17.008	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	42624	18.433	ug/l	96
42) 1,2-Dichloroethane	8.677	62	98307	17.305	ug/l	99
43) Isopropyl Acetate	8.694	43	130104	17.729	ug/l	100
44) Trichloroethene	9.353	130	77750	16.151	ug/l	94
45) 1,2-Dichloropropane	9.624	63	68818	16.550	ug/l	97
46) Dibromomethane	9.712	93	51477	16.691	ug/l	99
47) Bromodichloromethane	9.888	83	97977	16.200	ug/l #	98
48) Methyl methacrylate	9.682	41	60807	18.398	ug/l	99
49) 1,4-Dioxane	9.694	88	27734	341.321	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	406493	91.595	ug/l	99
52) Toluene	10.629	92	188320	16.922	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	94540	15.968	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	109627	16.865	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	77337	17.705	ug/l	98
56) Ethyl methacrylate	10.877	69	104514	18.013	ug/l	98
57) 1,3-Dichloropropane	11.165	76	123307	17.210	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	148407	80.339	ug/l	99
59) 2-Hexanone	11.200	43	293981	90.834	ug/l	99
60) Dibromochloromethane	11.359	129	77139	15.880	ug/l	99
61) 1,2-Dibromoethane	11.471	107	74107	16.765	ug/l	96
64) Tetrachloroethene	11.106	164	80720	19.843	ug/l	97
65) Chlorobenzene	11.894	112	201834	17.011	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	74862	17.034	ug/l	99
67) Ethyl Benzene	11.965	91	357554	17.855	ug/l	98
68) m/p-Xylenes	12.071	106	287982	36.334	ug/l	99
69) o-Xylene	12.400	106	142870	18.215	ug/l	100
70) Styrene	12.412	104	228024	18.284	ug/l	99
71) Bromoform	12.582	173	53247	16.650	ug/l #	100
73) Isopropylbenzene	12.700	105	364643	18.761	ug/l	100
74) N-amyl acetate	12.494	43	107229	18.806	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	102657	17.085	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	121610	22.431	ug/l	76
77) Bromobenzene	12.982	156	86962	17.679	ug/l	99
78) n-propylbenzene	13.035	91	399682	18.644	ug/l	100
79) 2-Chlorotoluene	13.129	91	242301	18.107	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	303788	18.675	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	24872	16.513	ug/l	91
82) 4-Chlorotoluene	13.129	91	242301	18.107	ug/l	99
83) tert-Butylbenzene	13.441	119	280741	19.574	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	306943	19.020	ug/l	99
85) sec-Butylbenzene	13.618	105	374937	18.940	ug/l	99
86) p-Isopropyltoluene	13.729	119	309365	18.781	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	158845	17.482	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	154668	16.663	ug/l	98
89) n-Butylbenzene	14.059	91	239466	17.945	ug/l	100
90) Hexachloroethane	14.335	117	48231	16.369	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	156504	17.487	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17947	16.833	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	75050	16.938	ug/l	97
94) Hexachlorobutadiene	15.506	225	41648	17.228	ug/l	98
95) Naphthalene	15.641	128	233487	17.434	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	74791	18.060	ug/l	99

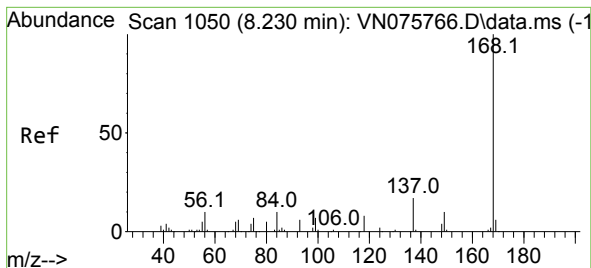
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

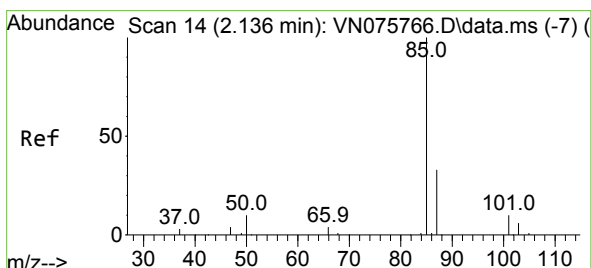
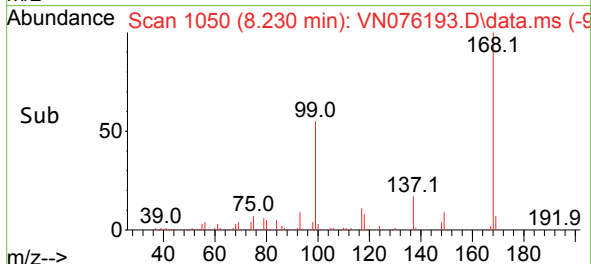
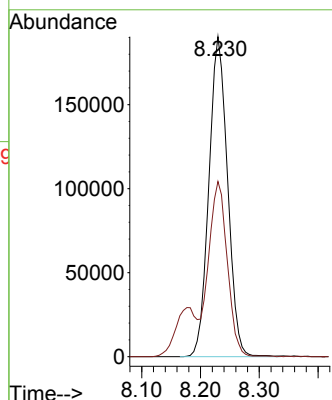
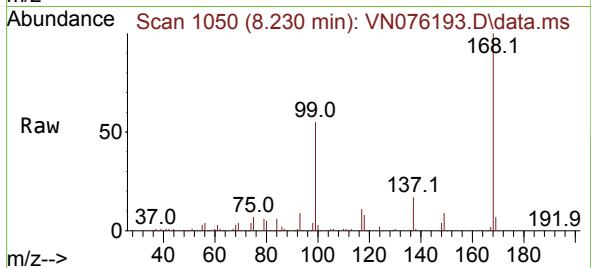
ClientSampleId :

Tgt Ion:168 Resp: 419520

Ion Ratio Lower Upper

168 100

99 54.7 44.2 66.4



#2

Dichlorodifluoromethane

Concen: 22.315 ug/l

RT: 2.136 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN076193.D

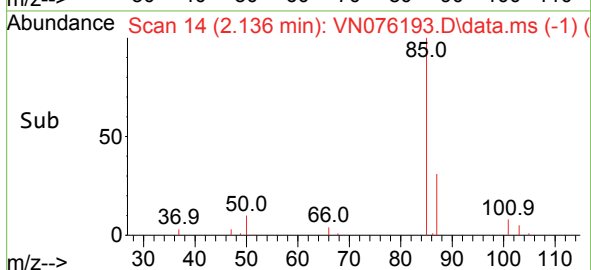
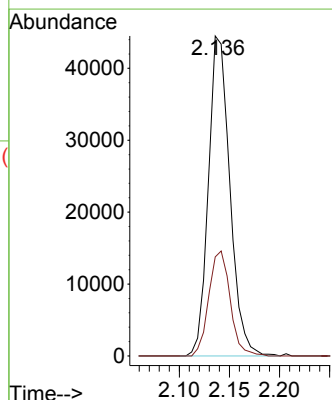
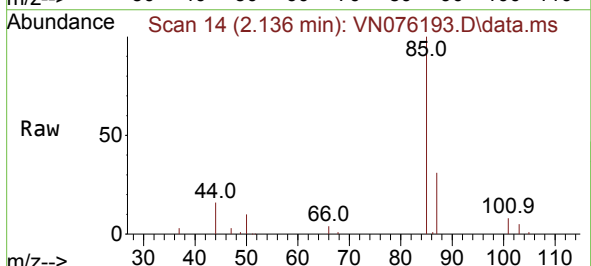
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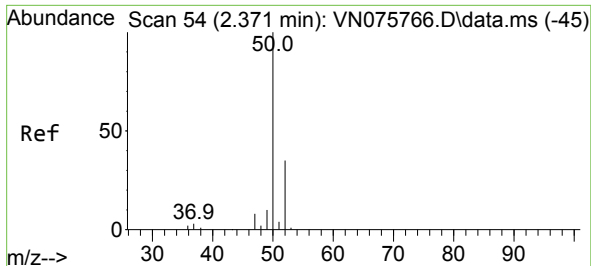
Tgt Ion: 85 Resp: 66471

Ion Ratio Lower Upper

85 100

87 31.0 16.3 48.9

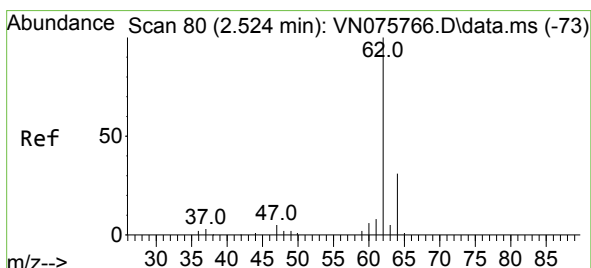
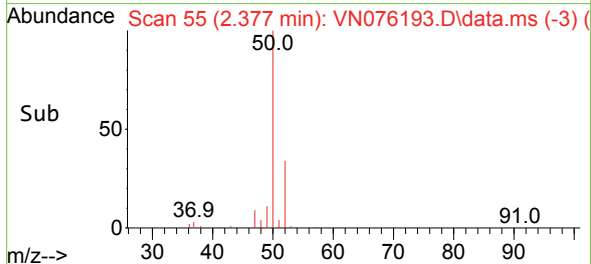
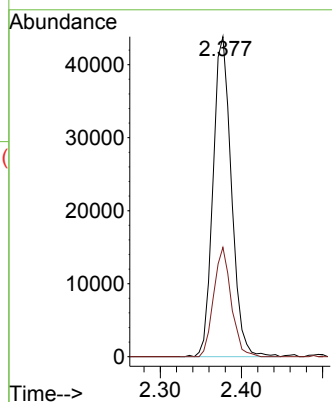
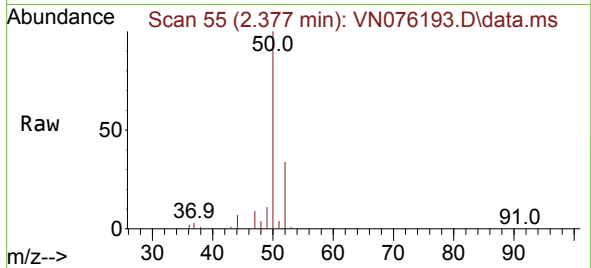




#3
Chloromethane
Concen: 18.625 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

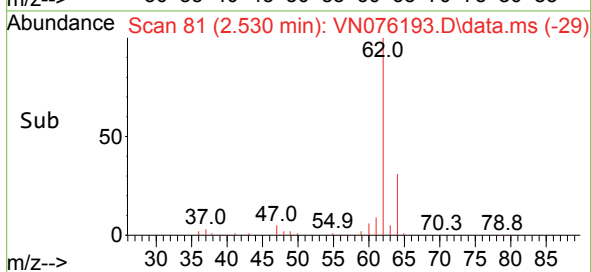
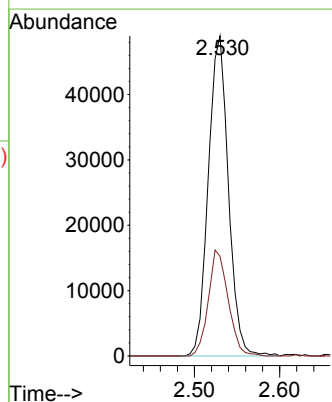
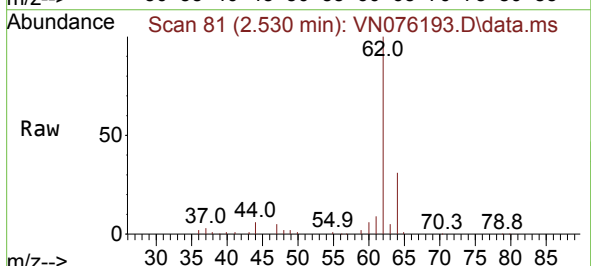
Instrument :
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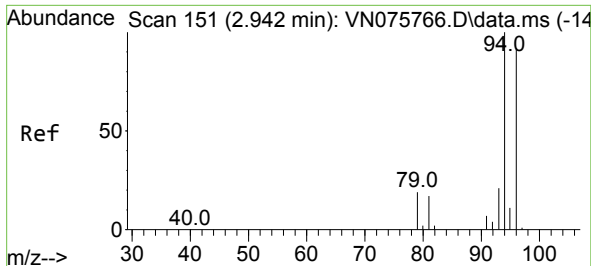
Tgt Ion: 50 Resp: 68986
Ion Ratio Lower Upper
50 100
52 34.1 27.7 41.5



#4
Vinyl Chloride
Concen: 18.149 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 62 Resp: 80187
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3

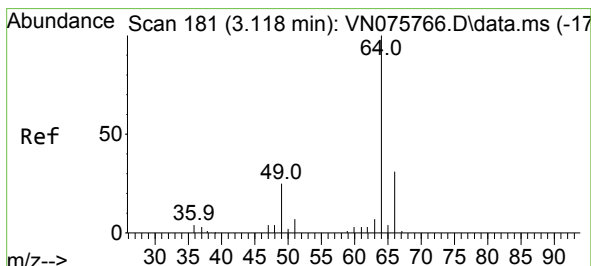
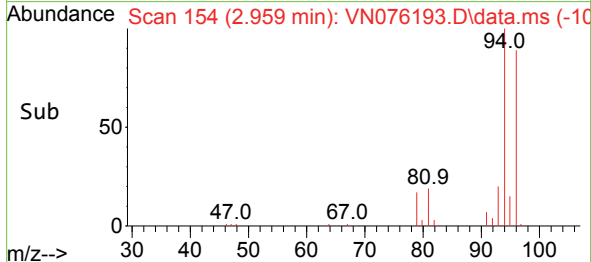
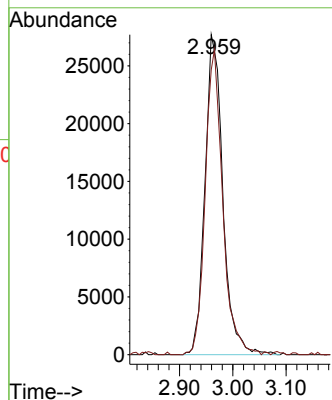
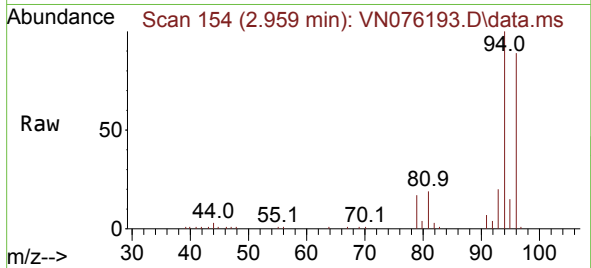




#5
Bromomethane
Concen: 17.241 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

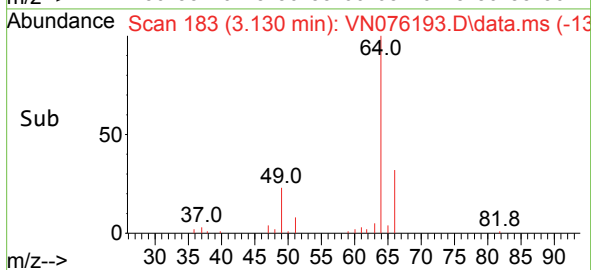
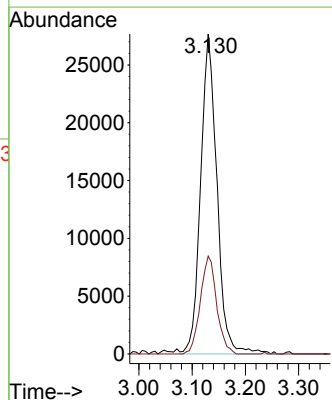
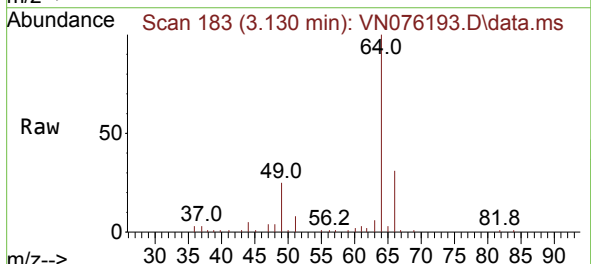
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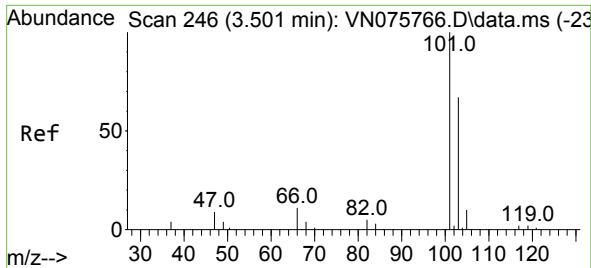
Tgt Ion: 94 Resp: 64739
Ion Ratio Lower Upper
94 100
96 89.0 73.8 110.6



#6
Chloroethane
Concen: 17.983 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 64 Resp: 58838
Ion Ratio Lower Upper
64 100
66 30.6 24.6 36.8

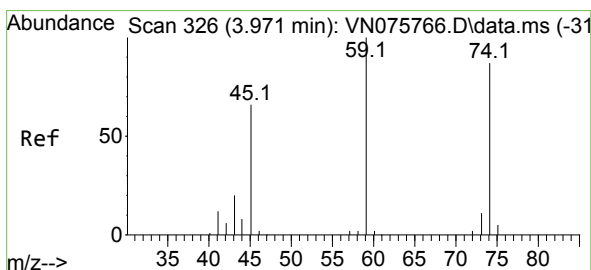
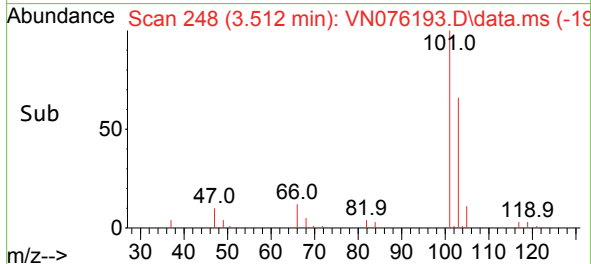
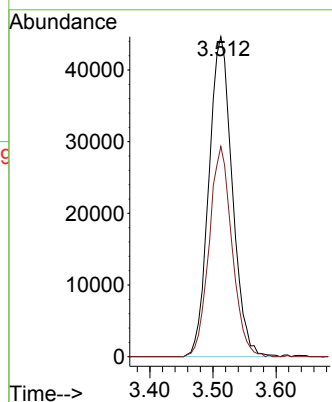
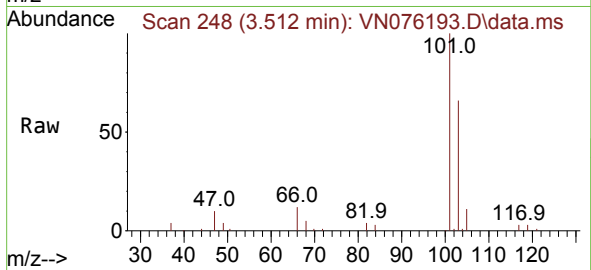




#7
 Trichlorofluoromethane
 Concen: 17.152 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN076193.D
 Acq: 10 Jan 2023 19:36

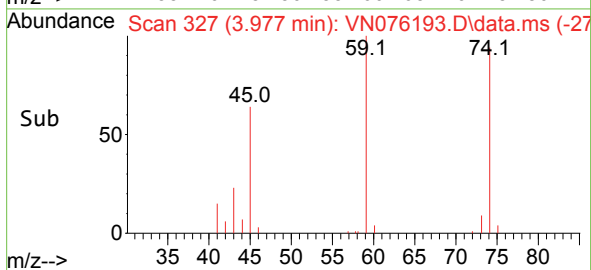
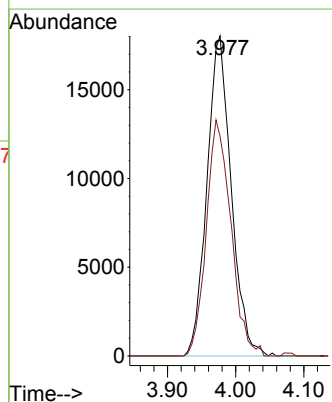
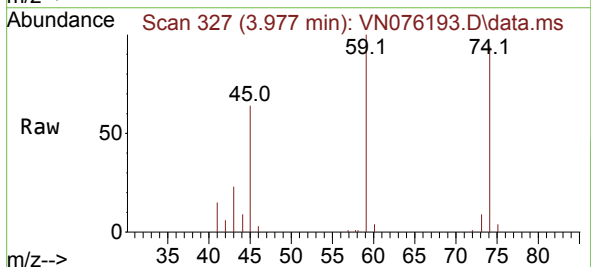
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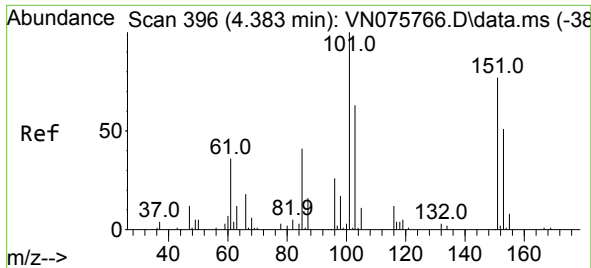
Tgt Ion:101 Resp: 114996
 Ion Ratio Lower Upper
 101 100
 103 65.7 53.4 80.2



#8
 Diethyl Ether
 Concen: 18.243 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076193.D
 Acq: 10 Jan 2023 19:36

Tgt Ion: 74 Resp: 44673
 Ion Ratio Lower Upper
 74 100
 45 74.7 37.8 113.4

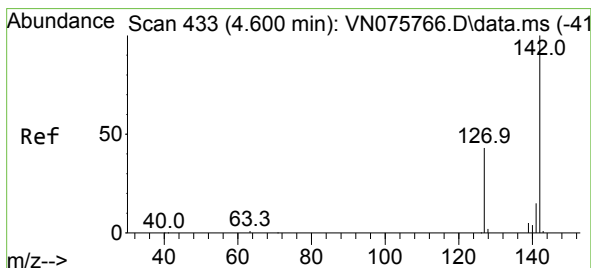
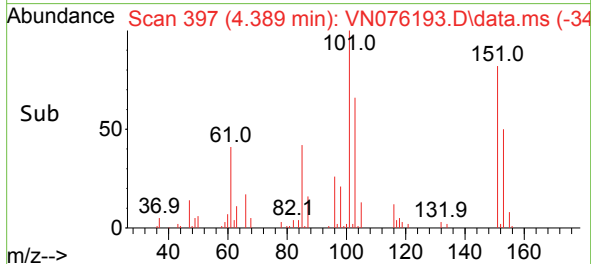
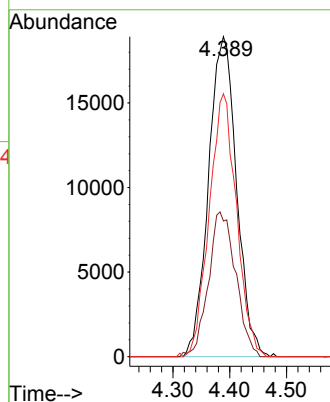
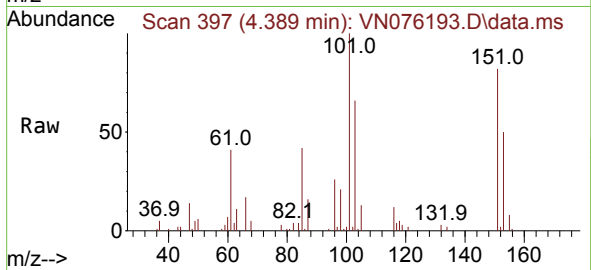




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.960 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076193.D
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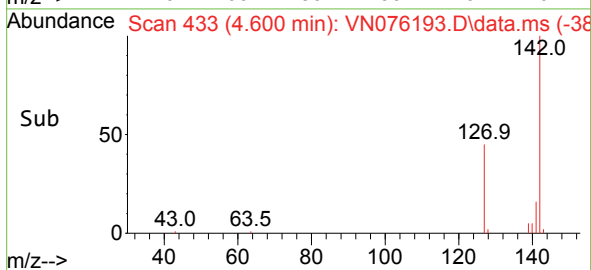
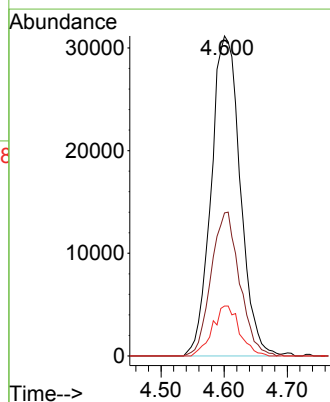
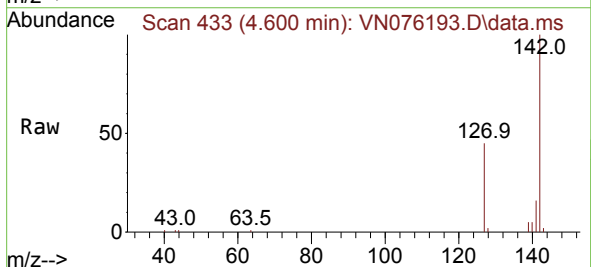
Instrument :
MSVOA_N
ClientSampleId :

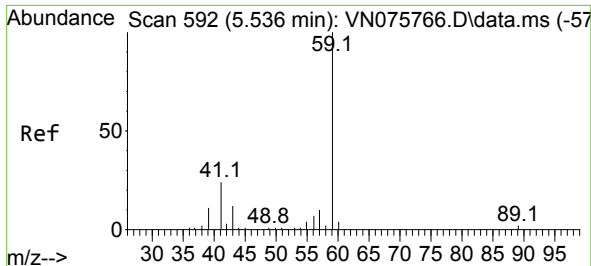
Tgt Ion:101 Resp: 64927
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 79.8 65.6 98.4



#10
Methyl Iodide
Concen: 16.035 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion:142 Resp: 99626
Ion Ratio Lower Upper
142 100
127 44.2 34.7 52.1
141 14.6 11.4 17.2

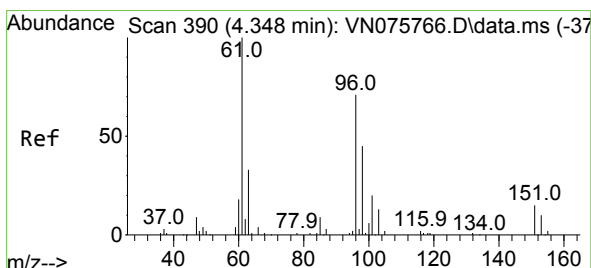
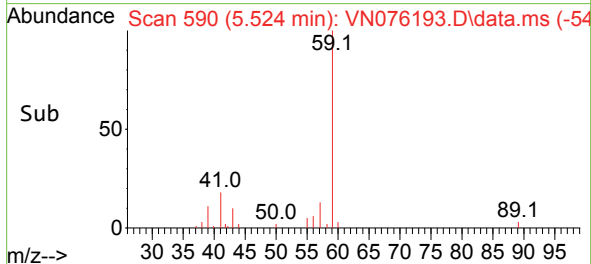
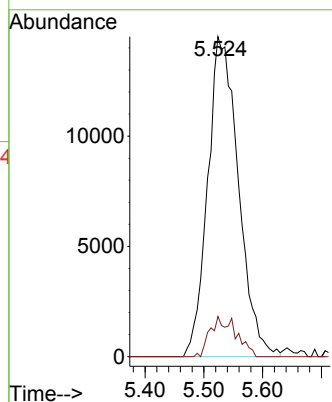
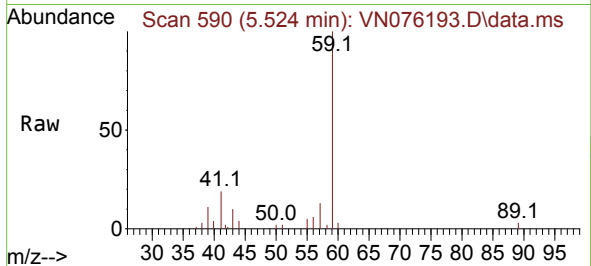




#11
Tert butyl alcohol
Concen: 81.505 ug/l
RT: 5.524 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

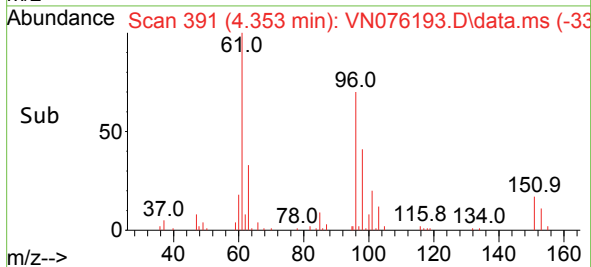
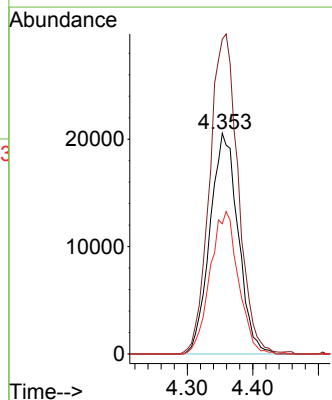
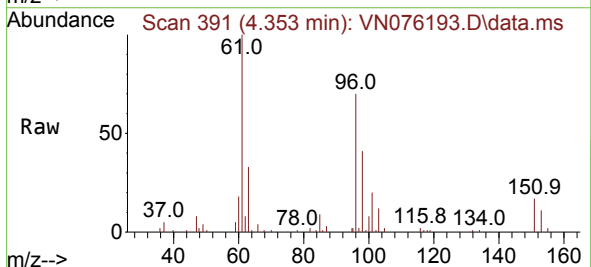
Instrument :
MSVOA_N
ClientSampleId :

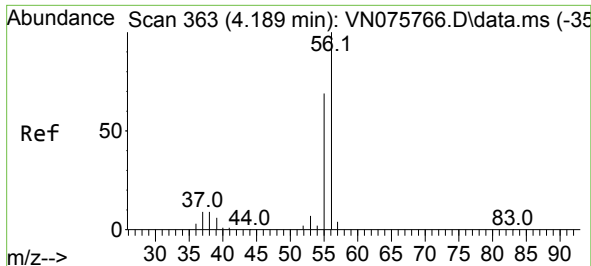
Tgt Ion: 59 Resp: 52636
Ion Ratio Lower Upper
59 100
57 5.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 16.473 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 96 Resp: 61248
Ion Ratio Lower Upper
96 100
61 142.6 113.3 169.9
98 59.0 50.9 76.3

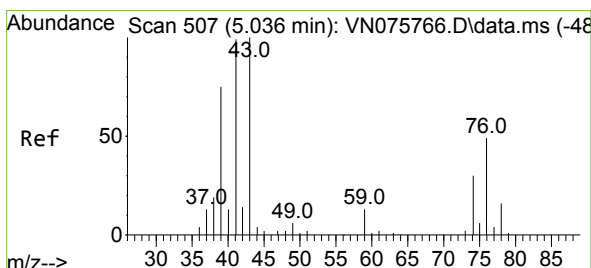
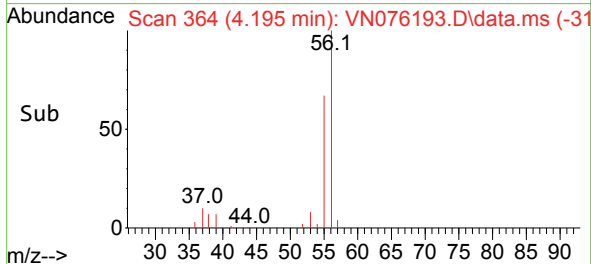
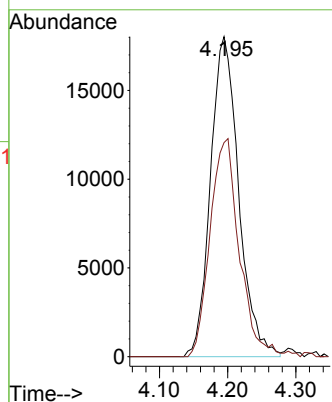
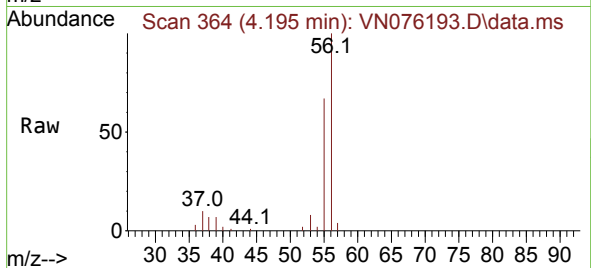




#13
Acrolein
Concen: 65.627 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

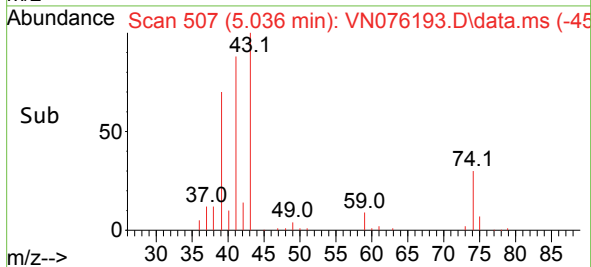
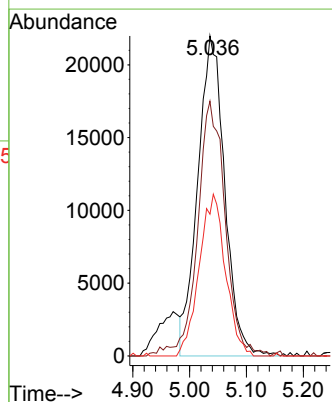
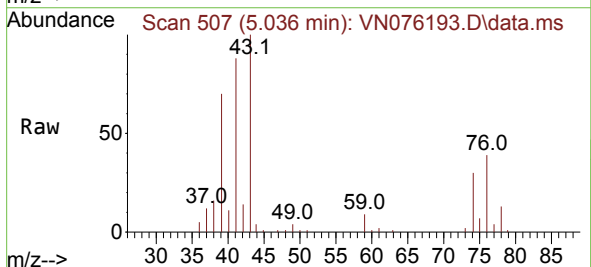
Instrument :
MSVOA_N
ClientSampleId :

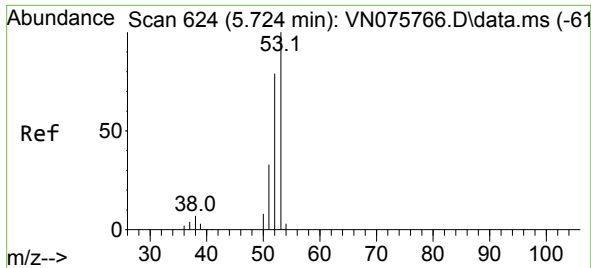
Tgt Ion: 56 Resp: 51959
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2



#14
Allyl chloride
Concen: 16.691 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 41 Resp: 72548
Ion Ratio Lower Upper
41 100
39 81.4 58.3 87.5
76 49.2 35.8 53.6

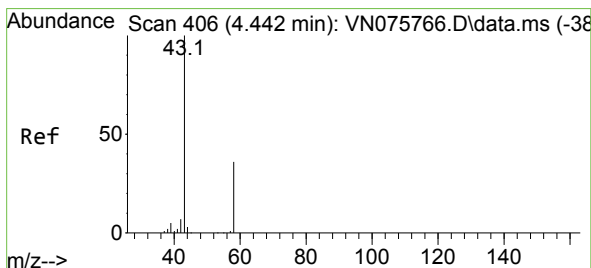
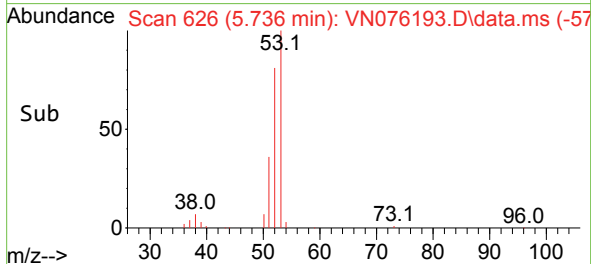
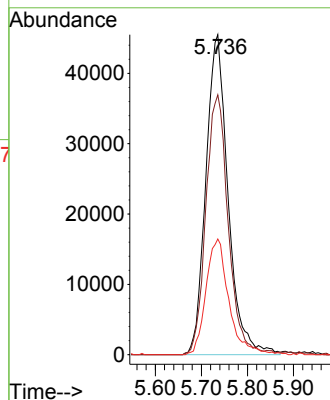
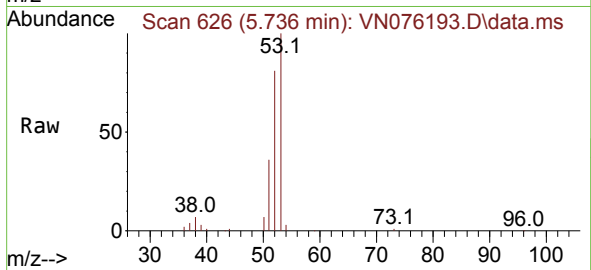




#15
Acrylonitrile
Concen: 86.667 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

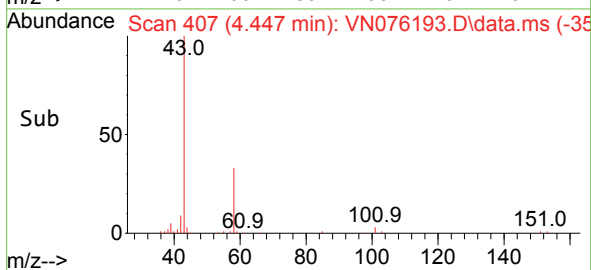
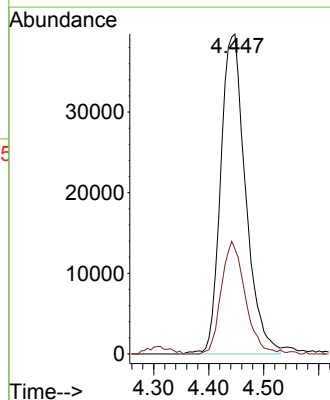
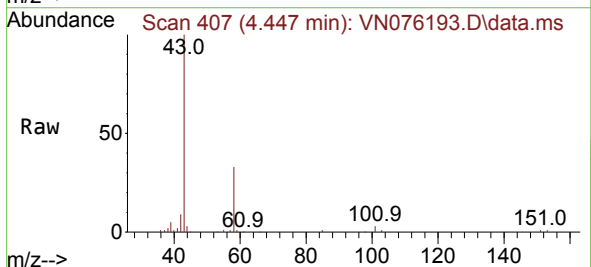
Instrument :
MSVOA_N
ClientSampleId :

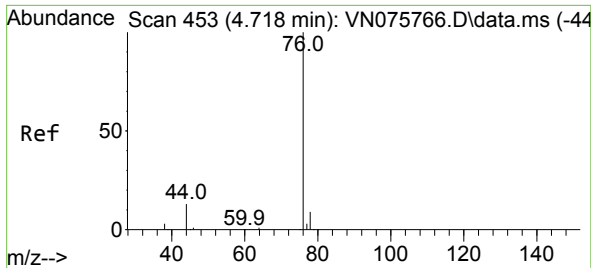
Tgt Ion: 53 Resp: 152738
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 37.4 28.9 43.3



#16
Acetone
Concen: 79.306 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 43 Resp: 124771
Ion Ratio Lower Upper
43 100
58 31.9 28.6 43.0

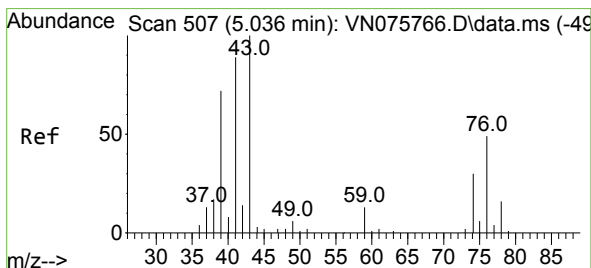
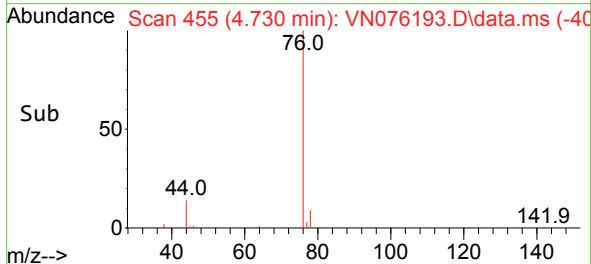
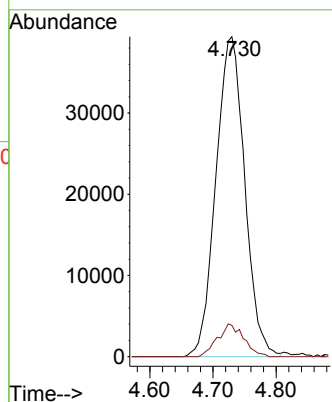
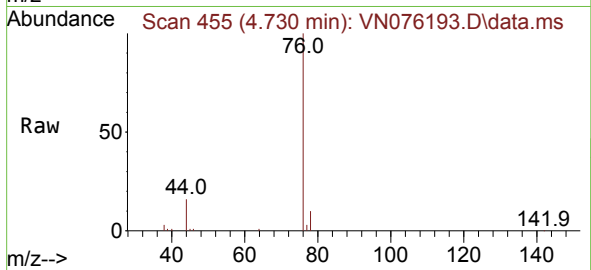




#17
Carbon Disulfide
Concen: 13.882 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.012 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

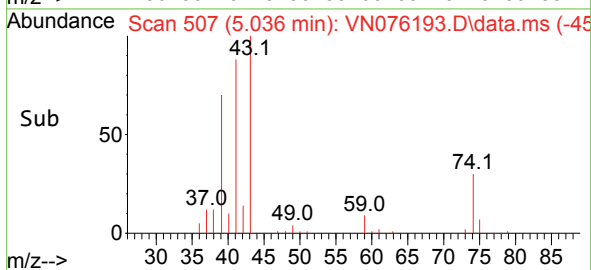
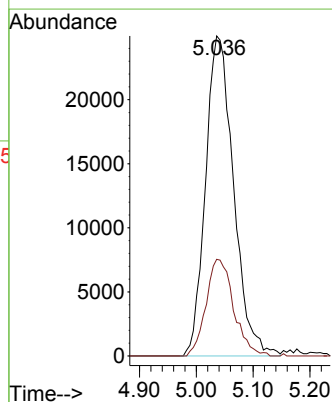
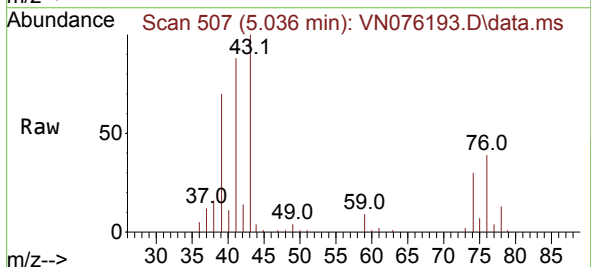
Instrument :
MSVOA_N
ClientSampleId :

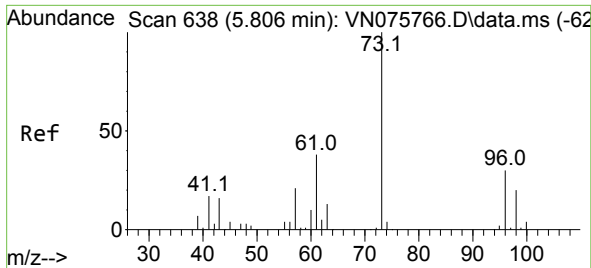
Tgt Ion: 76 Resp: 124968
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2



#18
Methyl Acetate
Concen: 18.400 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 43 Resp: 85570
Ion Ratio Lower Upper
43 100
74 29.7 23.6 35.4

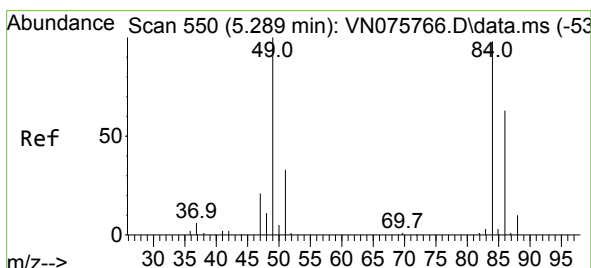
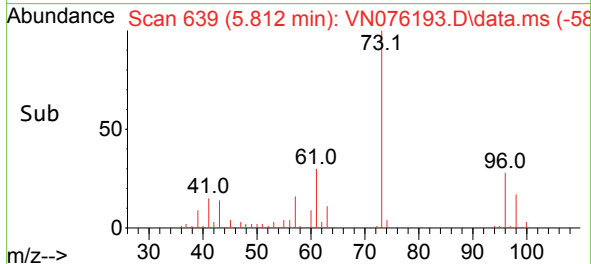
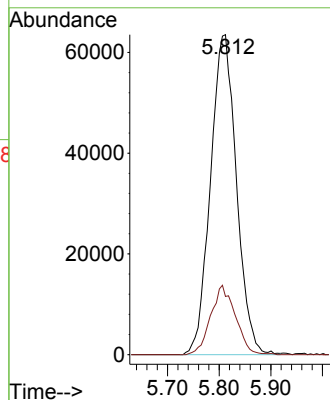
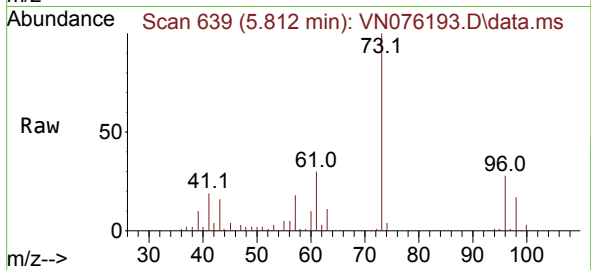




#19
Methyl tert-butyl Ether
Concen: 18.122 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

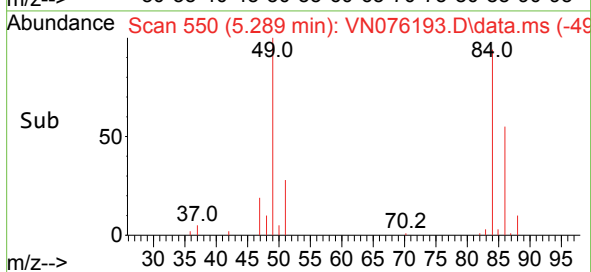
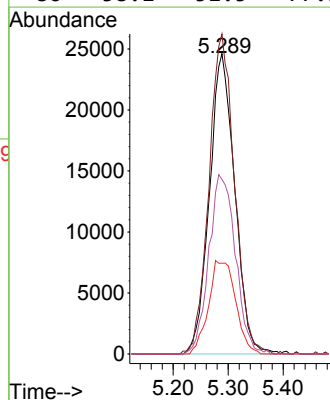
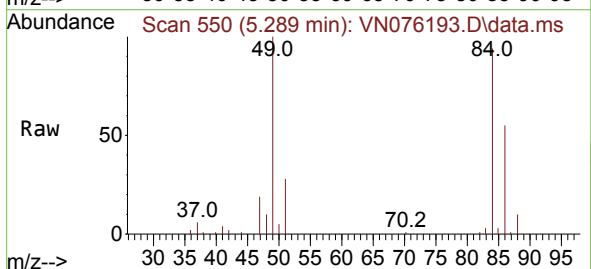
Instrument :
MSVOA_N
ClientSampleId :

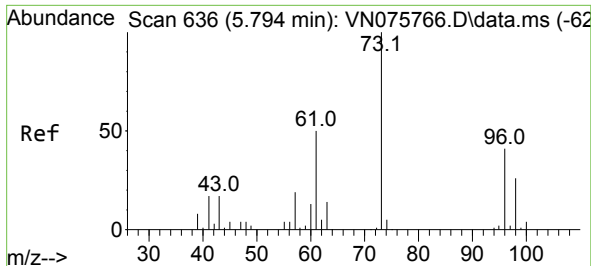
Tgt Ion: 73 Resp: 221891
Ion Ratio Lower Upper
73 100
57 18.2 17.1 25.7



#20
Methylene Chloride
Concen: 18.303 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 84 Resp: 78741
Ion Ratio Lower Upper
84 100
49 106.5 81.8 122.6
51 30.2 26.7 40.1
86 58.1 51.5 77.3

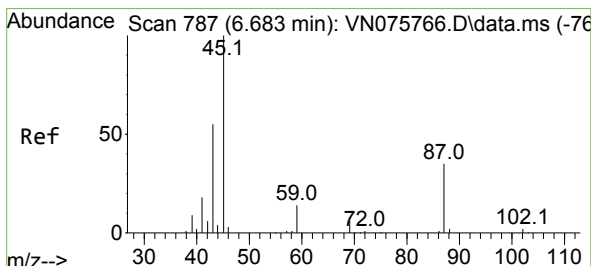
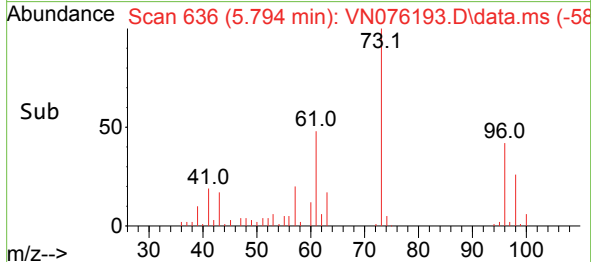
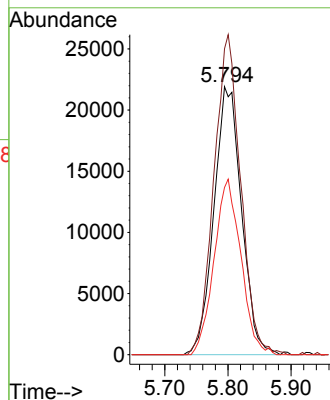
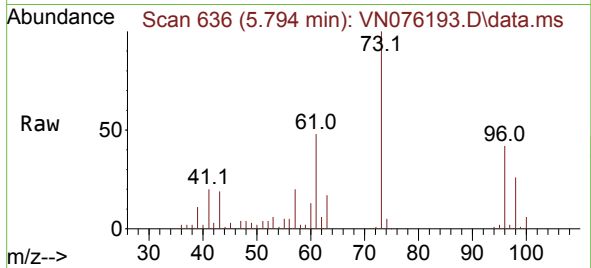




#21
trans-1,2-Dichloroethene
Concen: 16.366 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

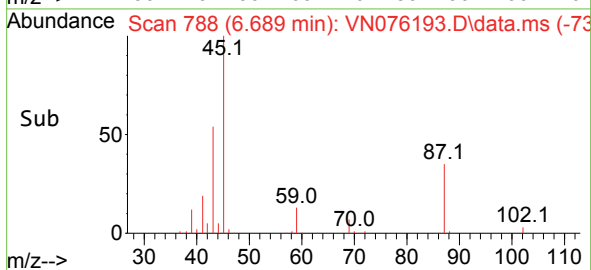
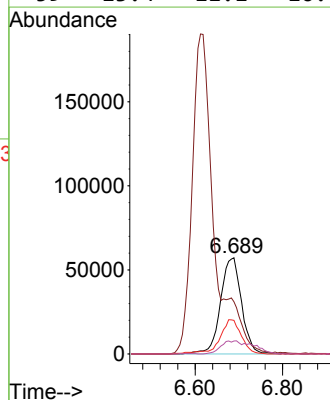
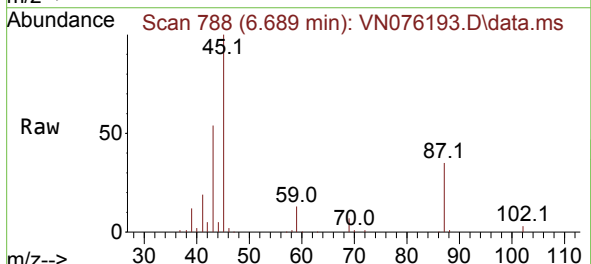
Instrument :
MSVOA_N
ClientSampleId :

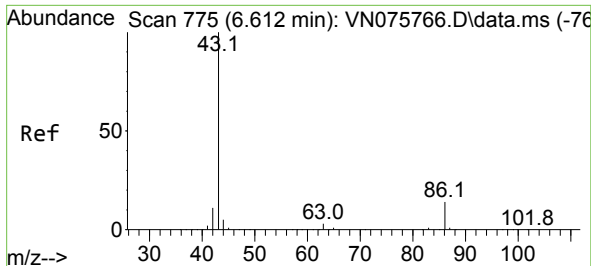
Tgt Ion: 96 Resp: 66644
Ion Ratio Lower Upper
96 100
61 114.2 98.1 147.1
98 62.4 51.4 77.2



#22
Diisopropyl ether
Concen: 18.024 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 45 Resp: 190308
Ion Ratio Lower Upper
45 100
43 52.6 44.2 66.4
87 35.0 28.3 42.5
59 13.4 11.1 16.7

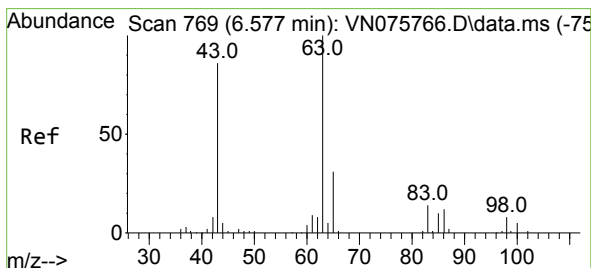
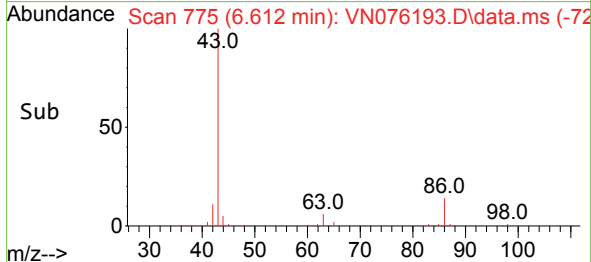
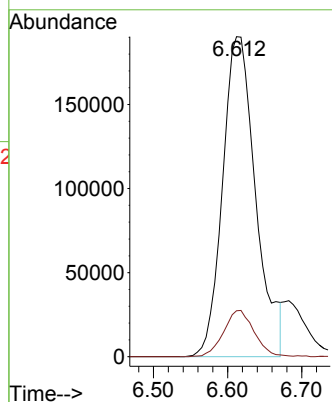
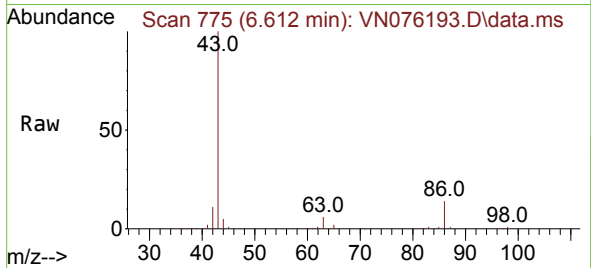




#23
 Vinyl Acetate
 Concen: 83.056 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076193.D
 Acq: 10 Jan 2023 19:36

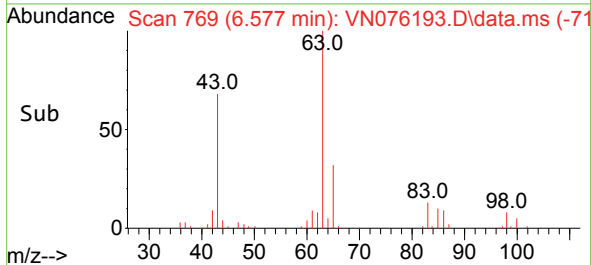
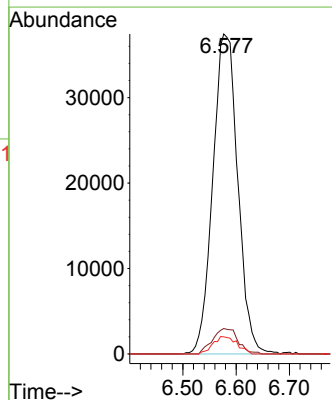
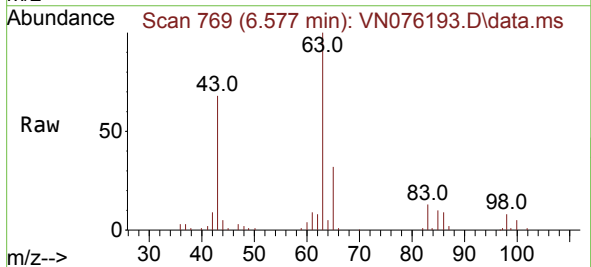
Instrument :
 MSVOA_N
 ClientSampleId :

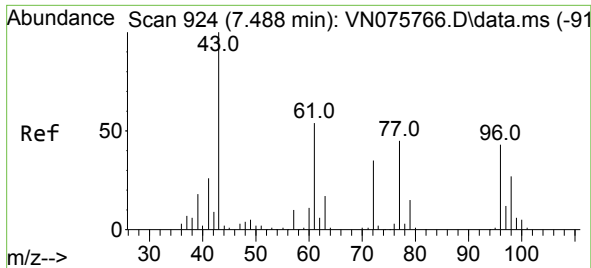
Tgt Ion: 43 Resp: 590263
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 17.303 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN076193.D
 Acq: 10 Jan 2023 19:36

Tgt Ion: 63 Resp: 121848
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.5
 100 5.4 2.5 7.6

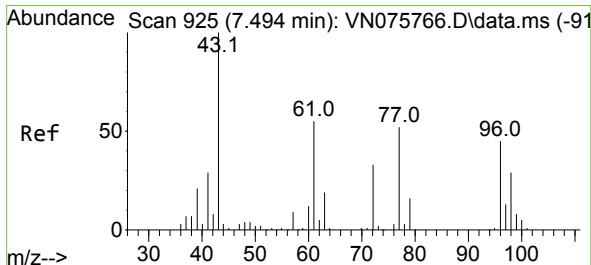
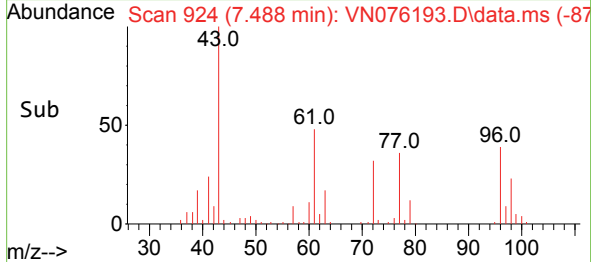
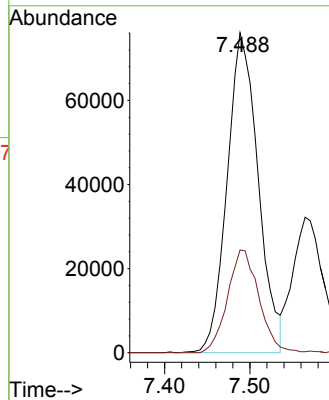
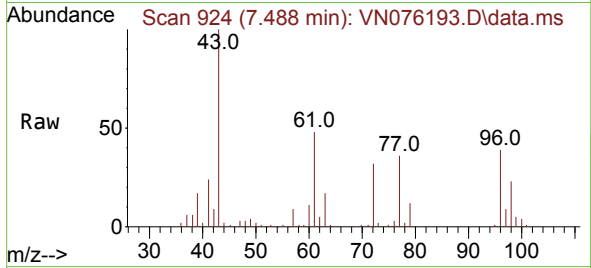




#25
2-Butanone
Concen: 87.373 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

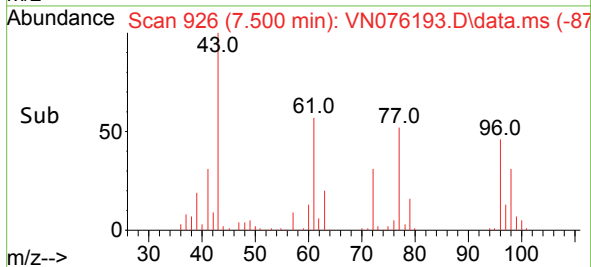
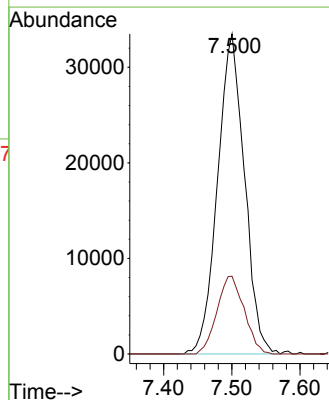
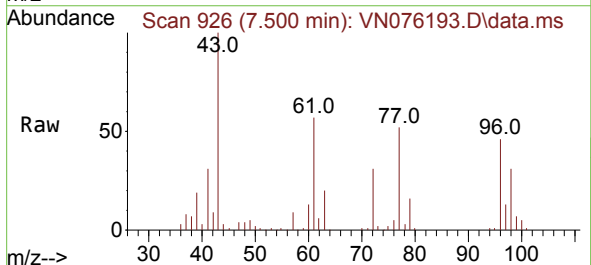
Instrument :
MSVOA_N
ClientSampleId :

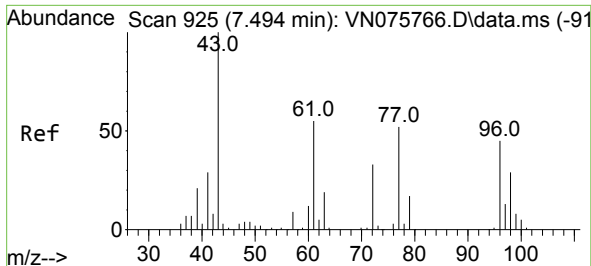
Tgt Ion: 43 Resp: 192474
Ion Ratio Lower Upper
43 100
72 32.1 28.0 42.0



#26
2,2-Dichloropropane
Concen: 15.404 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 77 Resp: 91862
Ion Ratio Lower Upper
77 100
97 24.5 12.7 38.0





#27

cis-1,2-Dichloroethene

Concen: 17.171 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

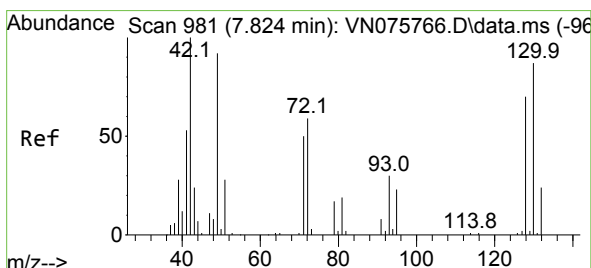
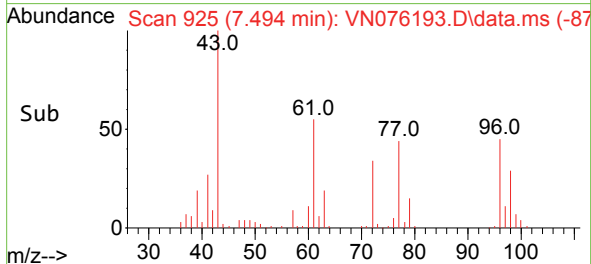
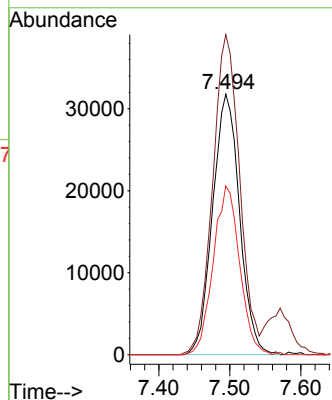
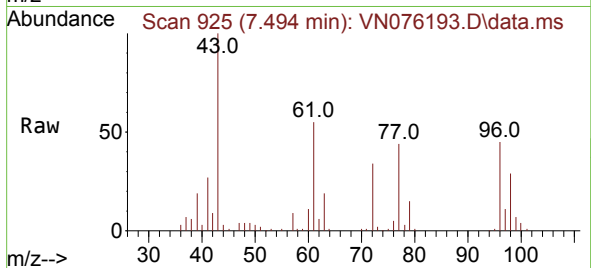
Tgt Ion: 96 Resp: 83625

Ion Ratio Lower Upper

96 100

61 122.8 0.0 247.8

98 63.3 0.0 128.4



#28

Bromochloromethane

Concen: 16.933 ug/l

RT: 7.824 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

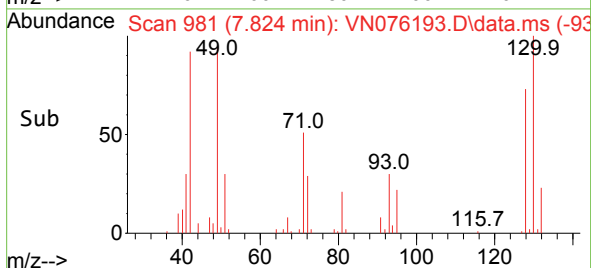
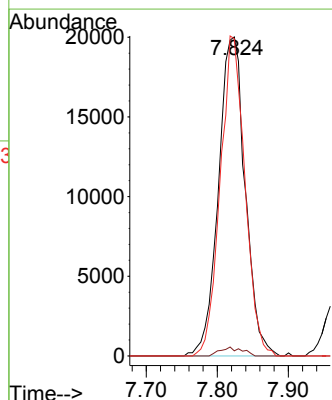
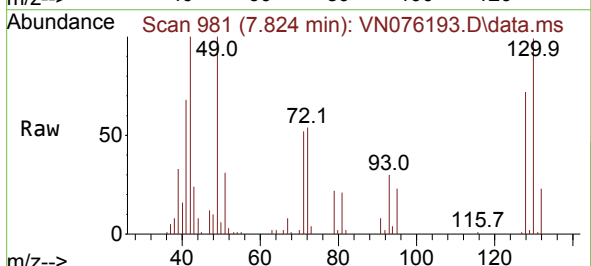
Tgt Ion: 49 Resp: 52263

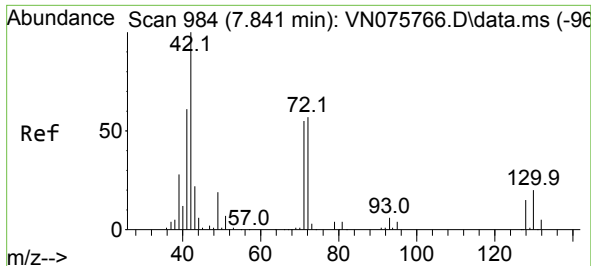
Ion Ratio Lower Upper

49 100

129 2.3 0.0 5.0

130 92.3 77.0 115.4





#29

Tetrahydrofuran

Concen: 87.860 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

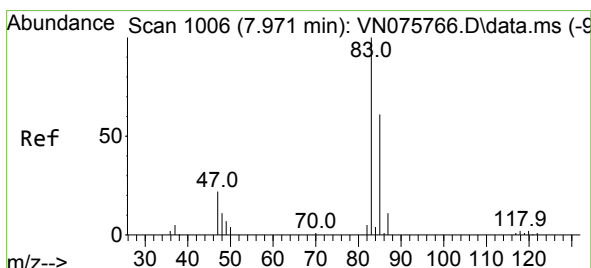
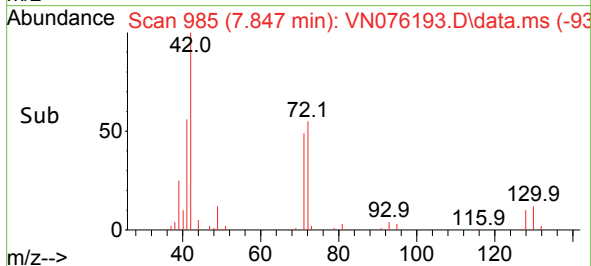
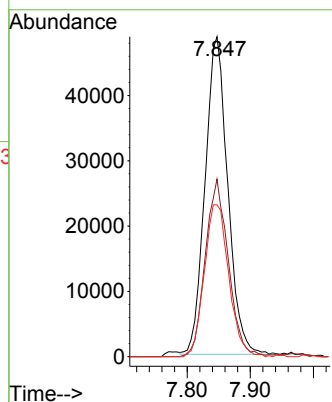
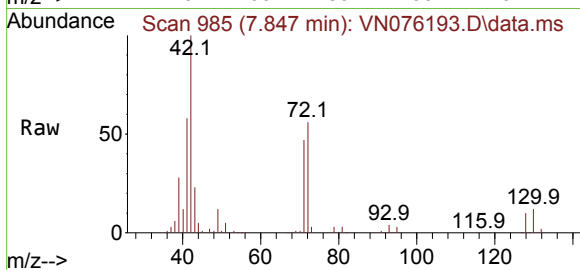
Tgt Ion: 42 Resp: 121291

Ion Ratio Lower Upper

42 100

72 56.8 44.5 66.7

71 51.7 41.0 61.6



#30

Chloroform

Concen: 16.578 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN076193.D

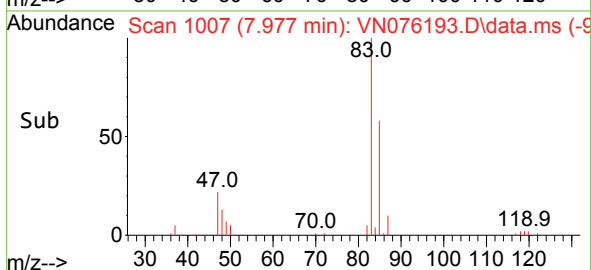
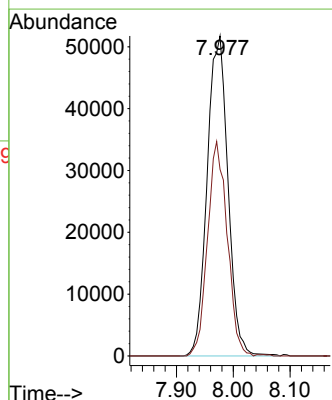
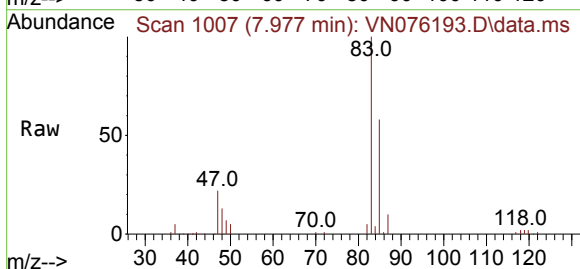
Acq: 10 Jan 2023 19:36

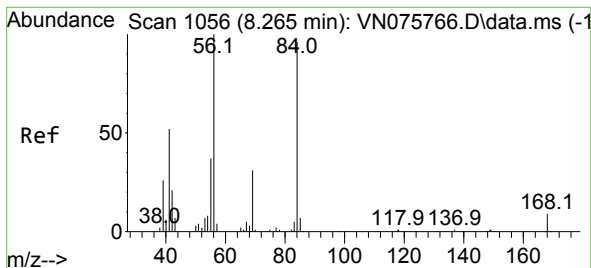
Tgt Ion: 83 Resp: 131439

Ion Ratio Lower Upper

83 100

85 58.3 49.1 73.7





#31

Cyclohexane

Concen: 16.746 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

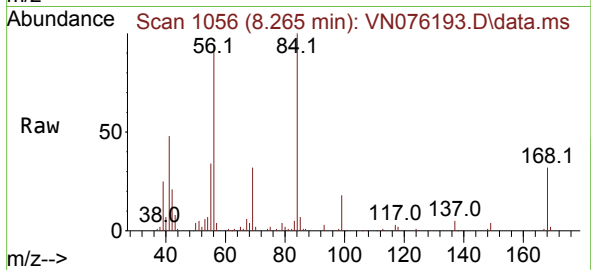
Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :



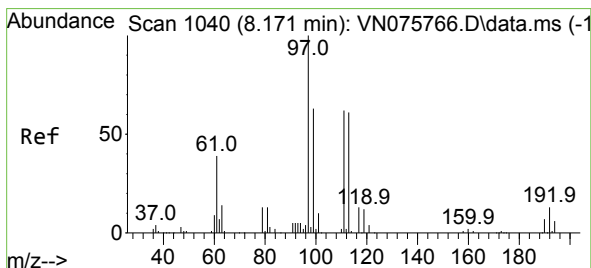
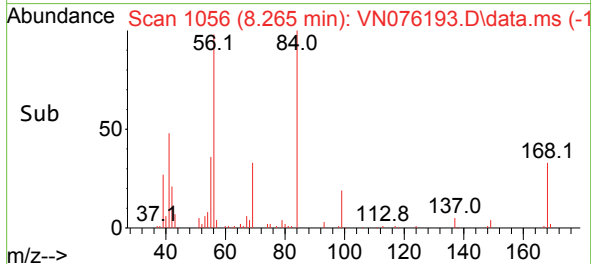
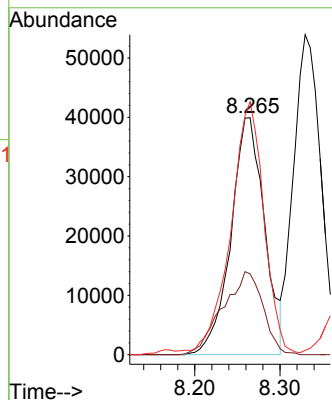
Tgt Ion: 56 Resp: 109457

Ion Ratio Lower Upper

56 100

69 34.1 24.7 37.1

84 105.0 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 16.724 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

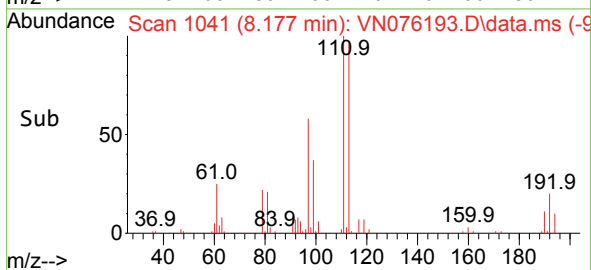
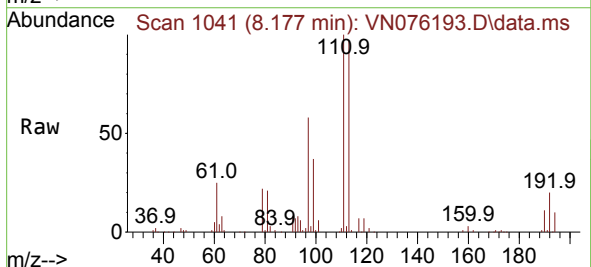
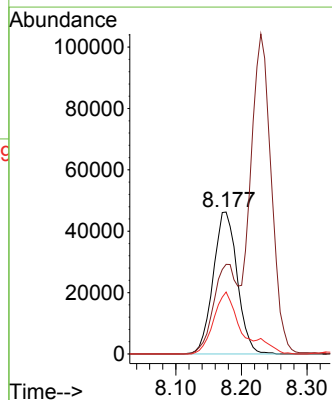
Tgt Ion: 97 Resp: 117555

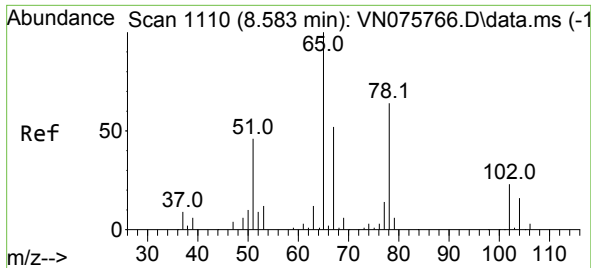
Ion Ratio Lower Upper

97 100

99 60.1 50.2 75.2

61 44.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 46.164 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

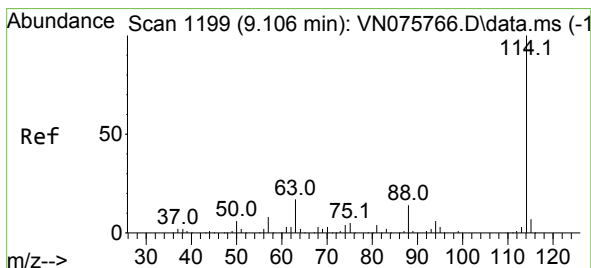
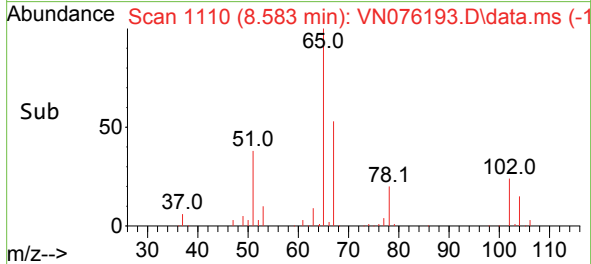
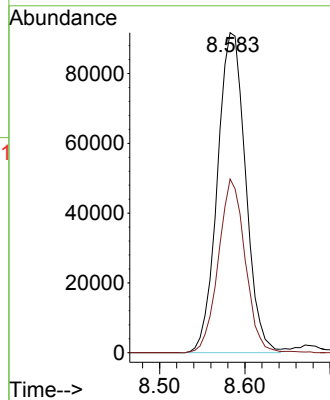
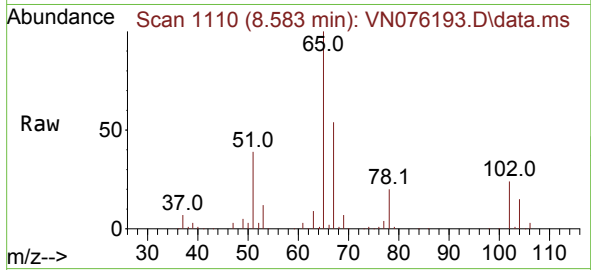
ClientSampleId :

Tgt Ion: 65 Resp: 210693

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

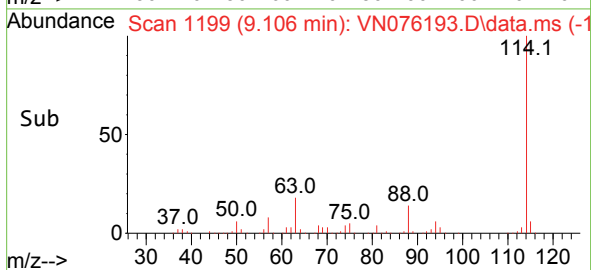
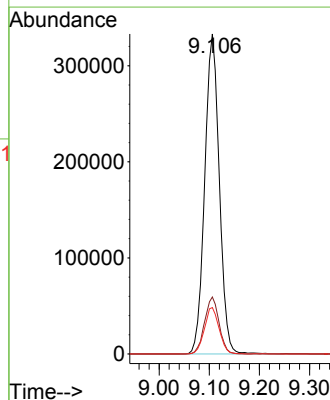
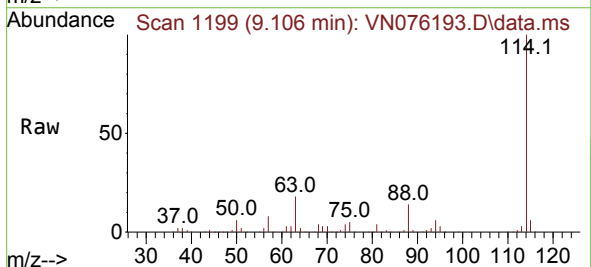
Tgt Ion: 114 Resp: 673225

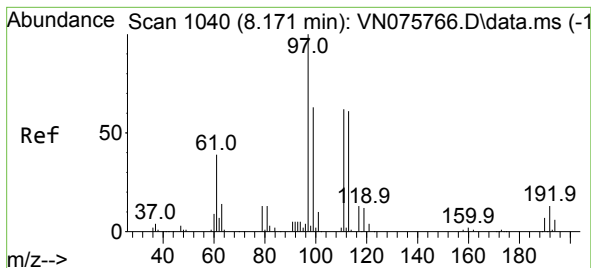
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 45.663 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

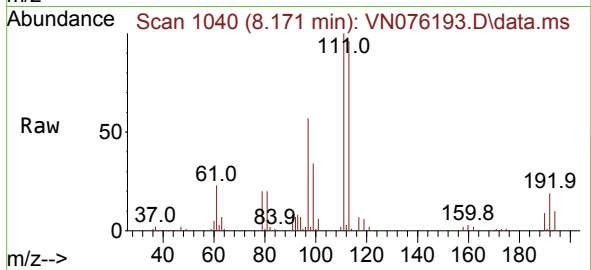
Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :



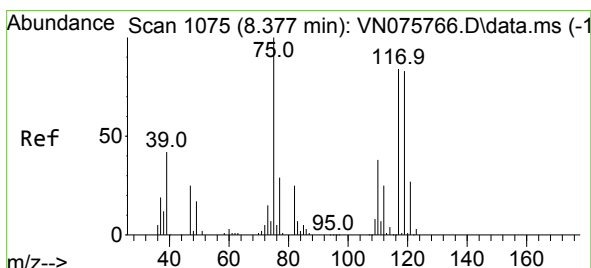
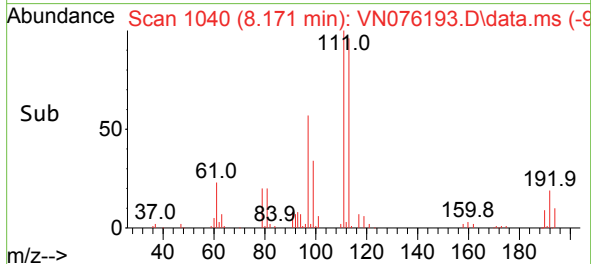
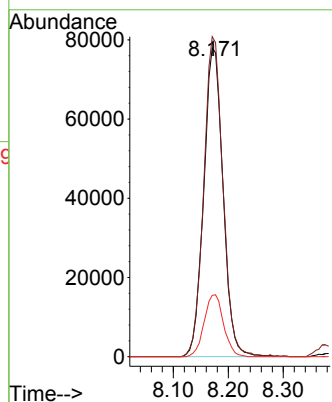
Tgt Ion:113 Resp: 190376

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 20.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 16.505 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

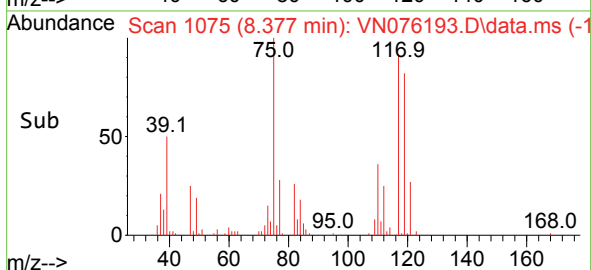
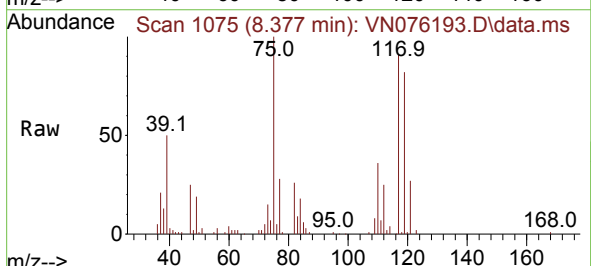
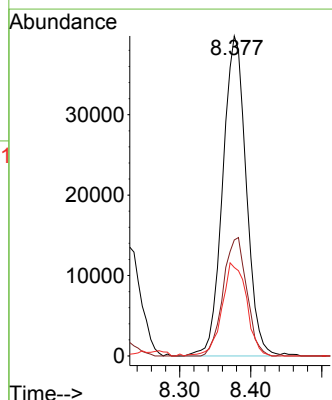
Tgt Ion: 75 Resp: 91413

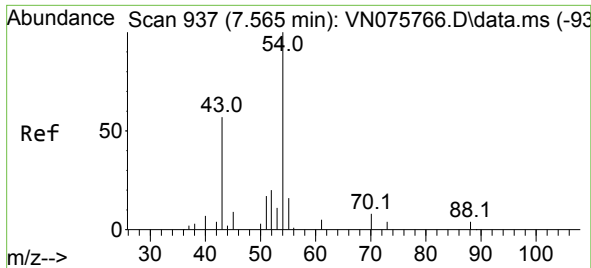
Ion Ratio Lower Upper

75 100

110 37.2 18.8 56.4

77 30.3 24.1 36.1

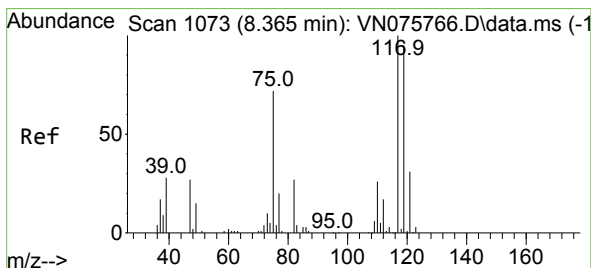
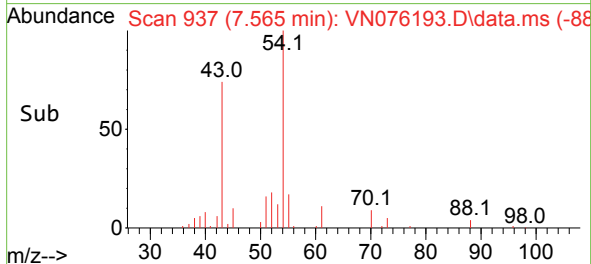
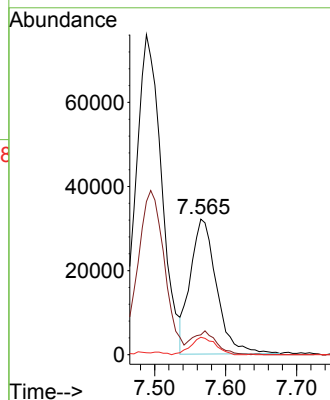
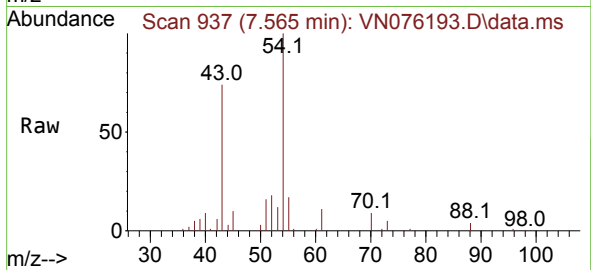




#37
Ethyl Acetate
Concen: 18.518 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

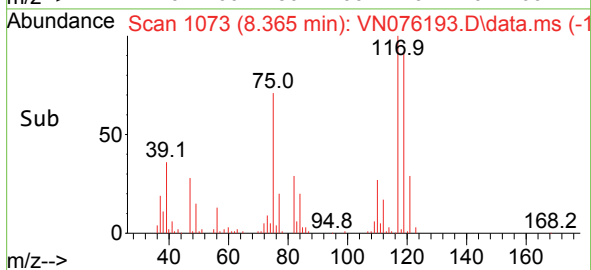
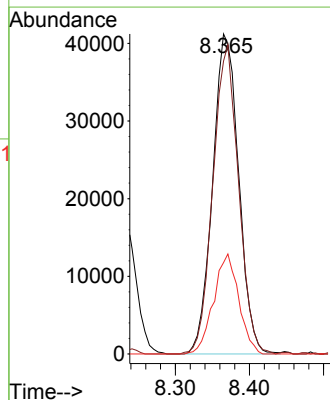
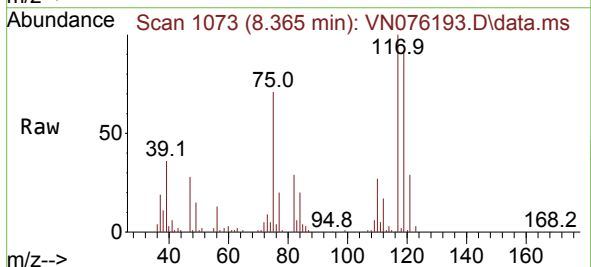
Instrument :
MSVOA_N
ClientSampleId :

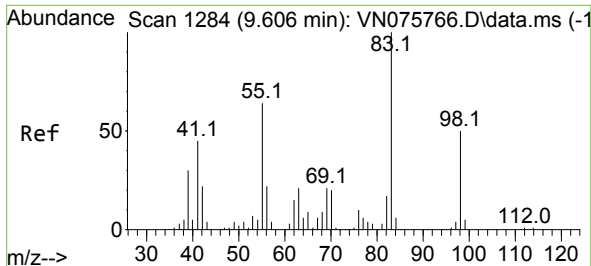
Tgt Ion: 43 Resp: 82378
Ion Ratio Lower Upper
43 100
61 16.2 13.0 19.4
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 16.215 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 117 Resp: 100514
Ion Ratio Lower Upper
117 100
119 91.5 76.1 114.1
121 28.5 24.5 36.7

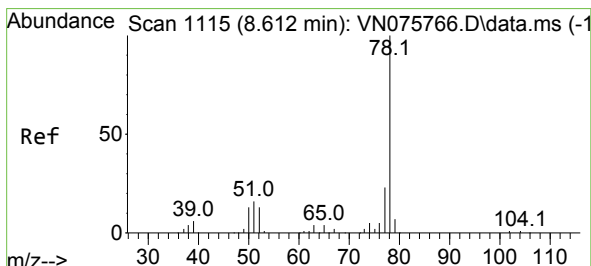
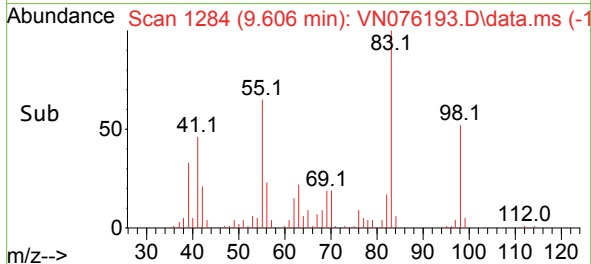
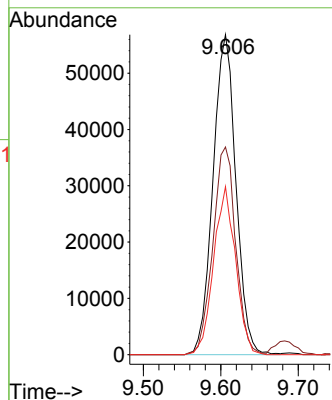
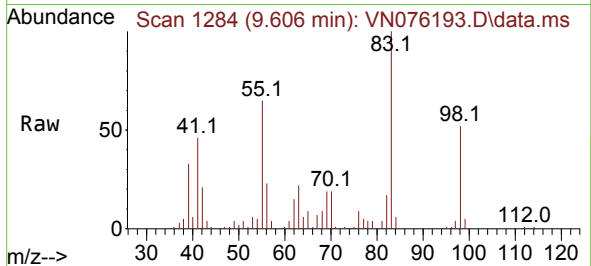




#39
Methylcyclohexane
Concen: 17.486 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

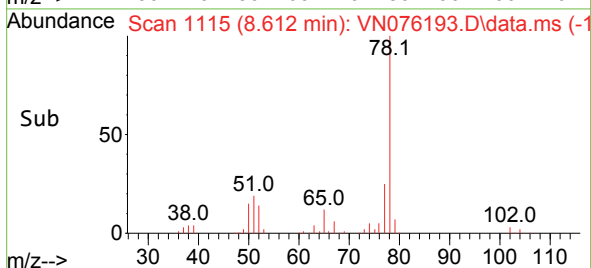
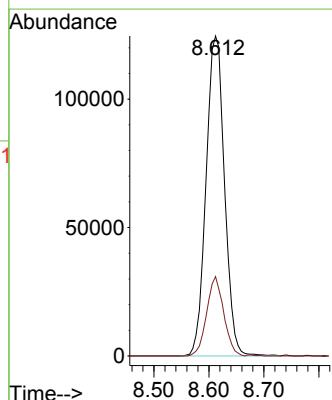
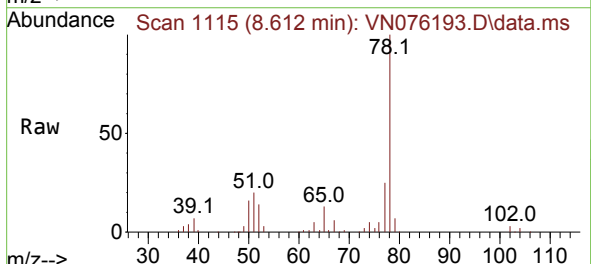
Instrument :
MSVOA_N
ClientSampleId :

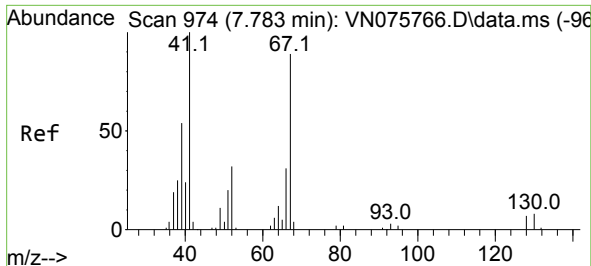
Tgt Ion: 83 Resp: 116834
Ion Ratio Lower Upper
83 100
55 64.9 51.4 77.0
98 52.5 39.8 59.8



#40
Benzene
Concen: 17.008 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 78 Resp: 290632
Ion Ratio Lower Upper
78 100
77 24.8 18.5 27.7

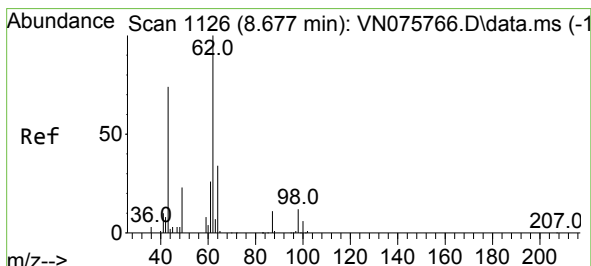
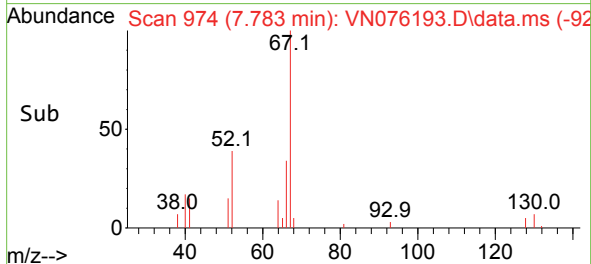
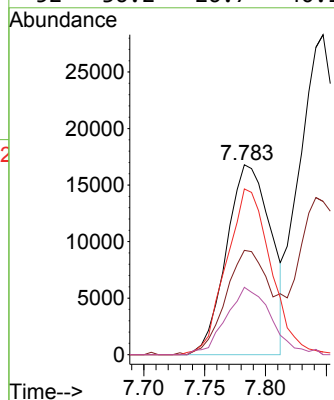
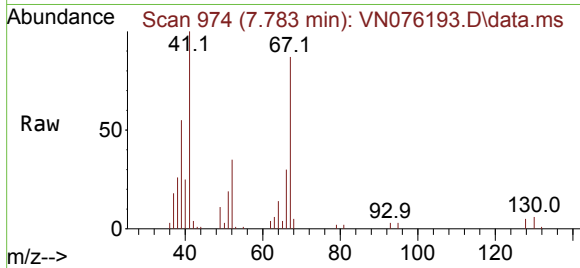




#41
Methacrylonitrile
Concen: 18.433 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

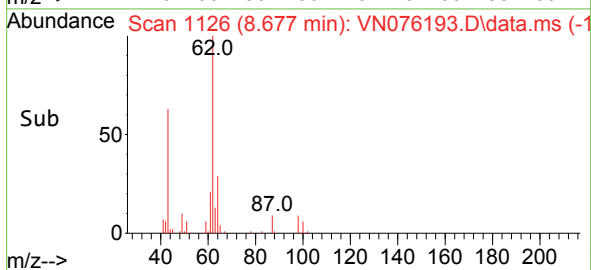
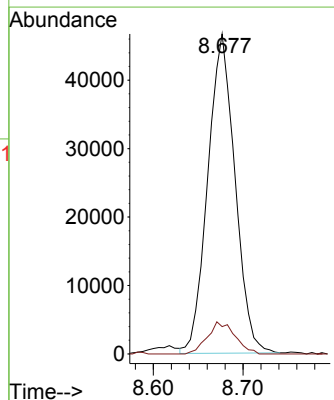
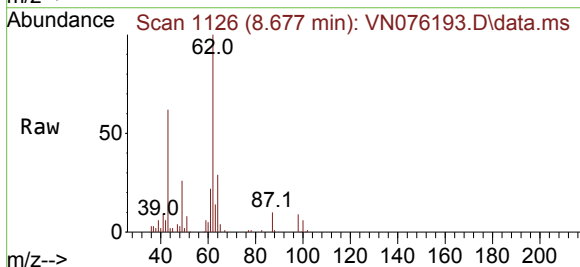
Instrument :
MSVOA_N
ClientSampleId :

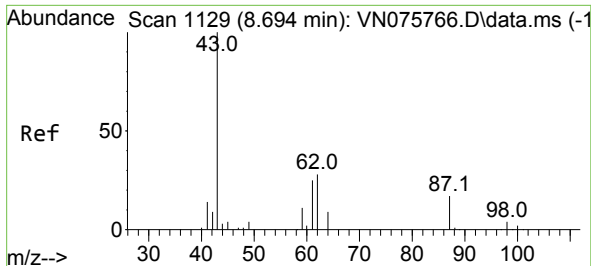
Tgt Ion: 41	Resp: 42624
Ion Ratio	Lower Upper
41 100	
39 60.2	43.1 64.7
67 87.5	70.7 106.1
52 36.2	26.7 40.1



#42
1,2-Dichloroethane
Concen: 17.305 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 62	Resp: 98307
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 20.8

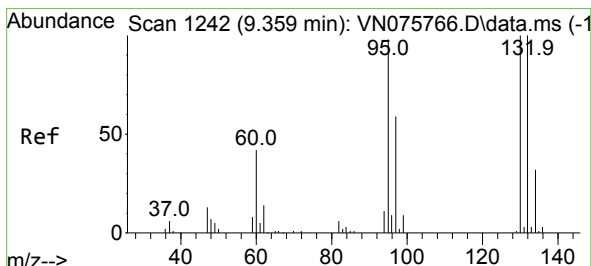
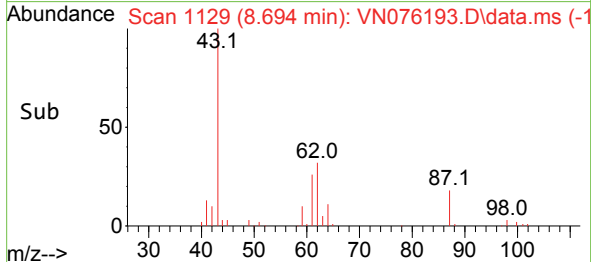
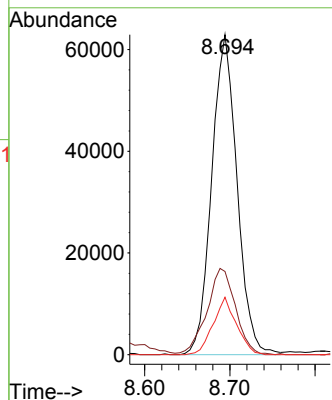
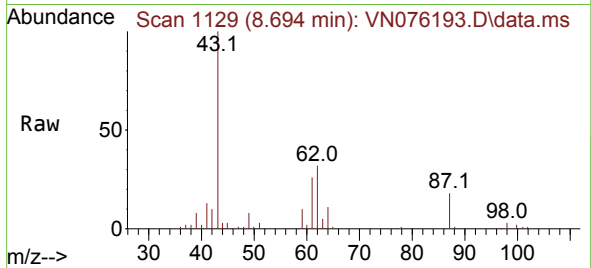




#43
Isopropyl Acetate
Concen: 17.729 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

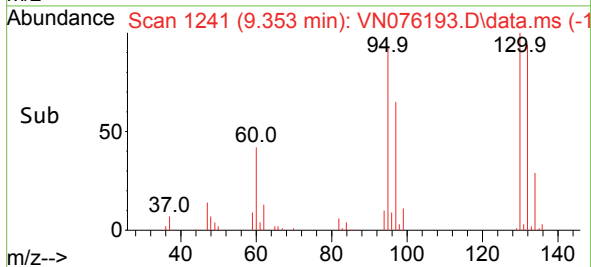
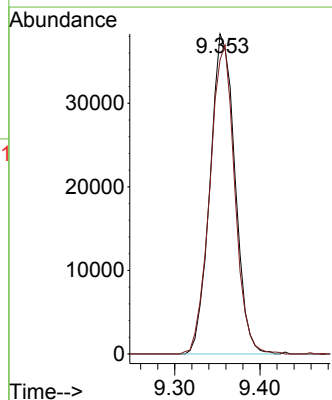
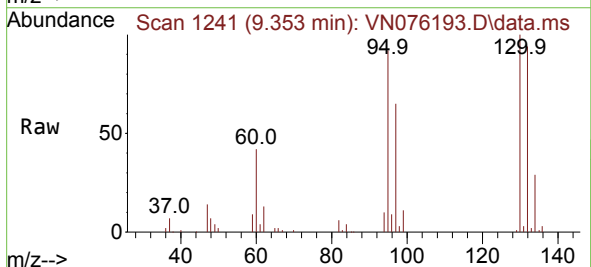
Instrument :
MSVOA_N
ClientSampleId :

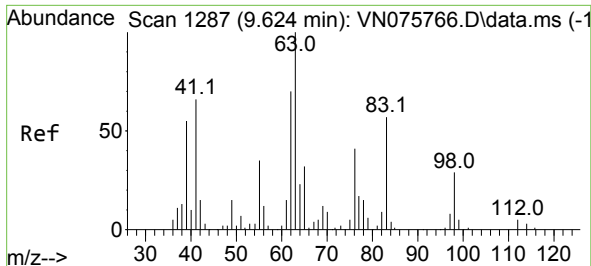
Tgt Ion: 43 Resp: 130104
Ion Ratio Lower Upper
43 100
61 30.4 24.2 36.4
87 16.5 13.3 19.9



#44
Trichloroethene
Concen: 16.151 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion:130 Resp: 77750
Ion Ratio Lower Upper
130 100
95 91.9 0.0 195.4





#45

1,2-Dichloropropane

Concen: 16.550 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

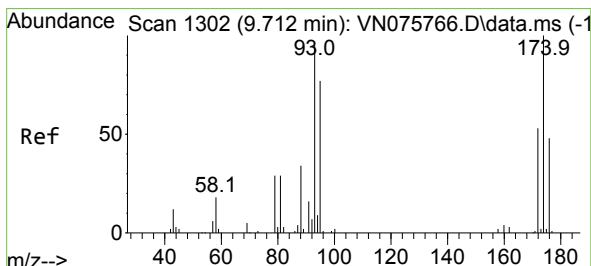
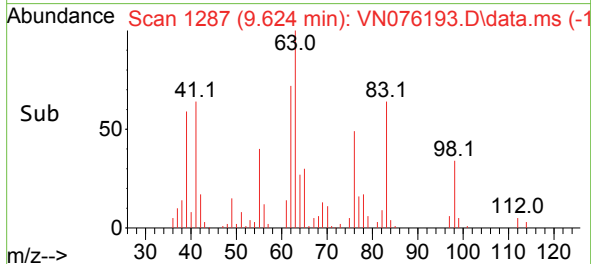
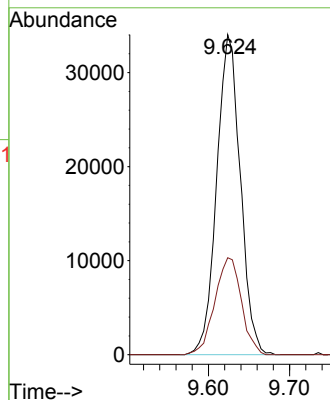
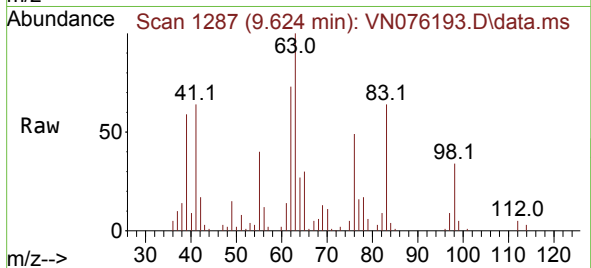
ClientSampleId :

Tgt Ion: 63 Resp: 68818

Ion Ratio Lower Upper

63 100

65 30.3 25.7 38.5



#46

Dibromomethane

Concen: 16.691 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

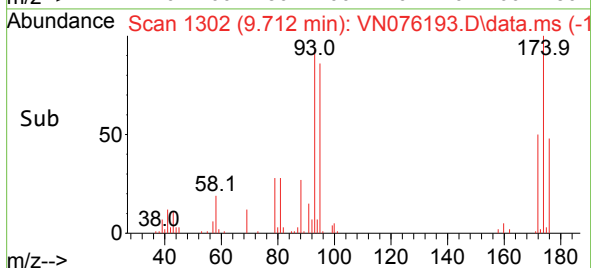
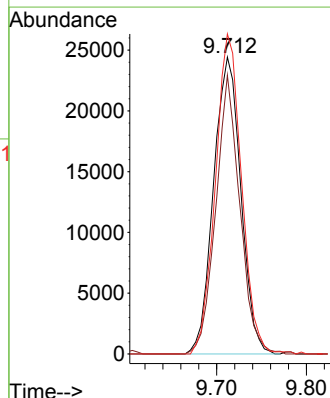
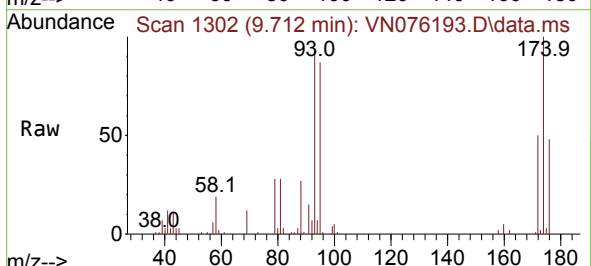
Tgt Ion: 93 Resp: 51477

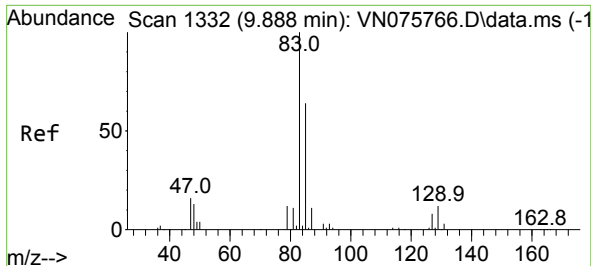
Ion Ratio Lower Upper

93 100

95 83.2 65.2 97.8

174 103.7 82.4 123.6

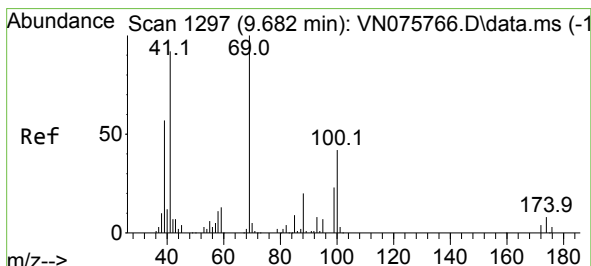
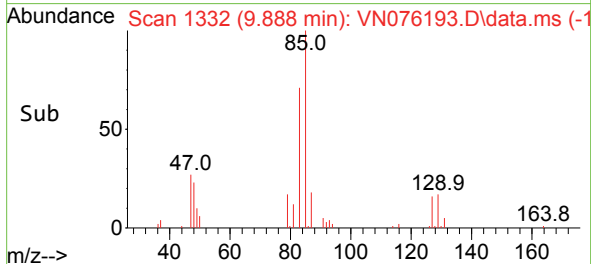
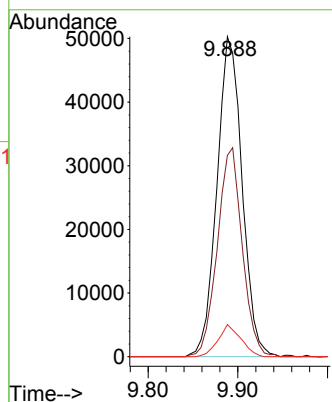
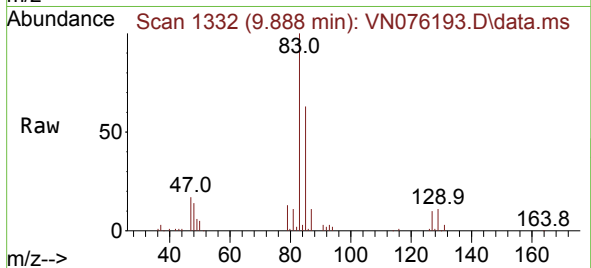




#47
Bromodichloromethane
Concen: 16.200 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

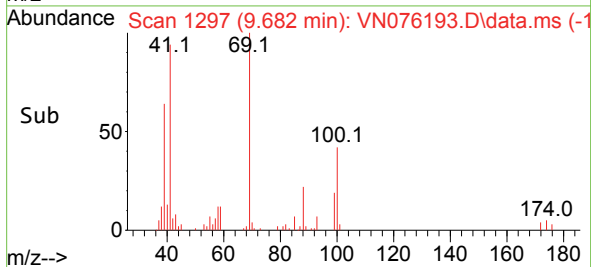
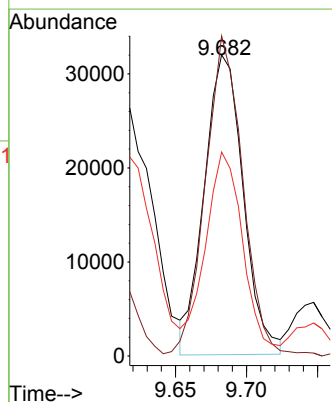
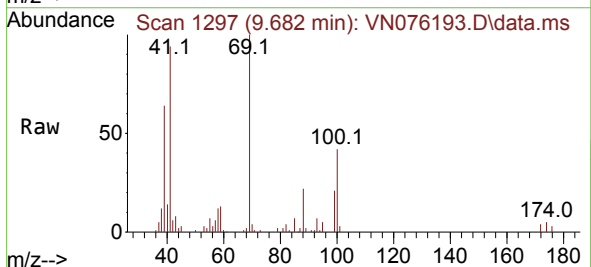
Instrument :
MSVOA_N
ClientSampleId :

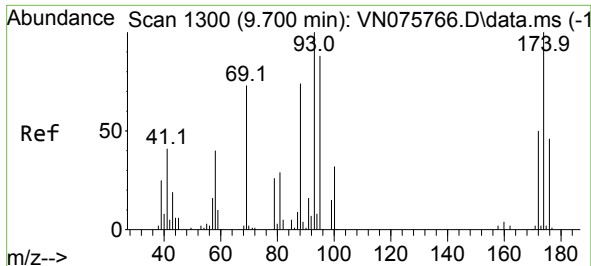
Tgt Ion: 83 Resp: 97977
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3
127 10.1 6.6 10.0#



#48
Methyl methacrylate
Concen: 18.398 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 41 Resp: 60807
Ion Ratio Lower Upper
41 100
69 102.9 81.9 122.9
39 65.7 51.6 77.4





#49

1,4-Dioxane

Concen: 341.321 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

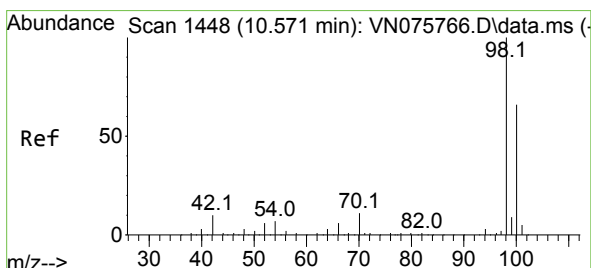
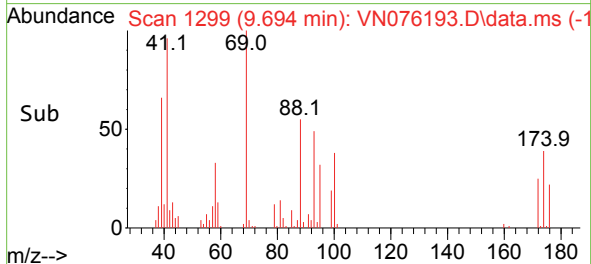
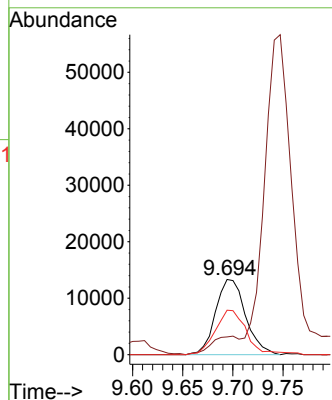
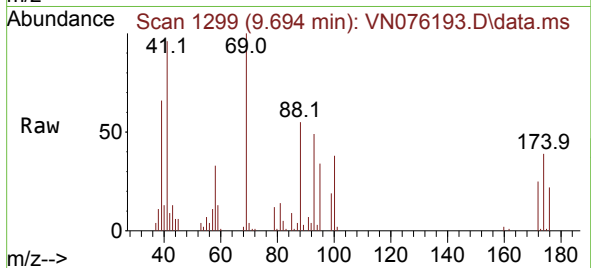
Tgt Ion: 88 Resp: 27734

Ion Ratio Lower Upper

88 100

43 22.8 17.1 25.7

58 61.7 47.8 71.8



#50

Toluene-d8

Concen: 43.517 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076193.D

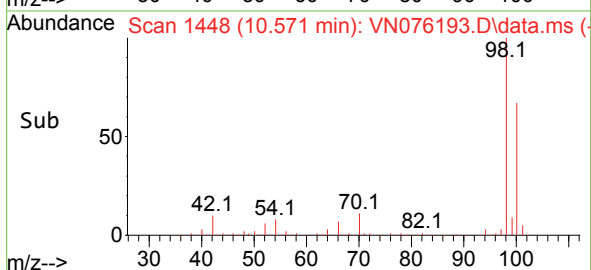
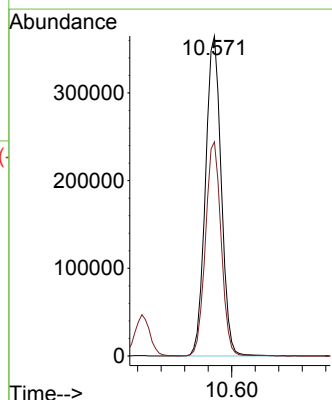
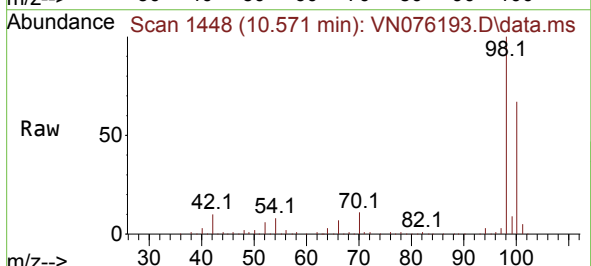
Acq: 10 Jan 2023 19:36

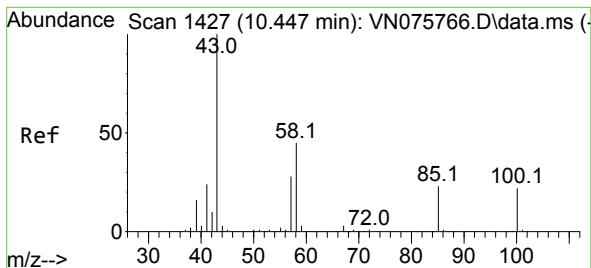
Tgt Ion: 98 Resp: 678348

Ion Ratio Lower Upper

98 100

100 66.3 52.1 78.1

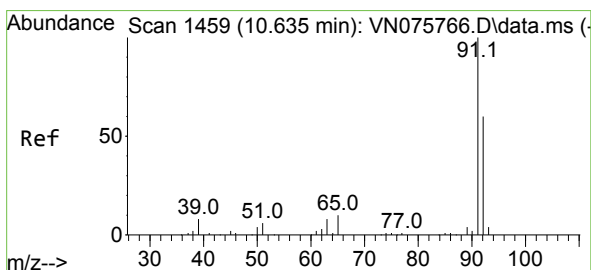
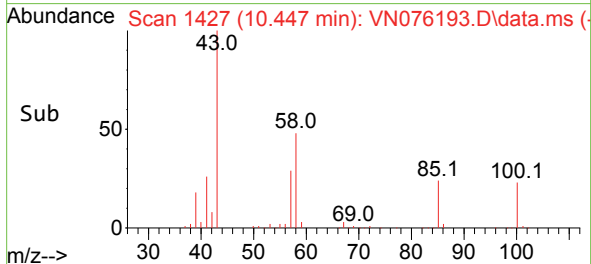
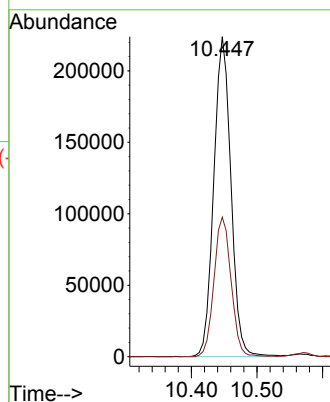
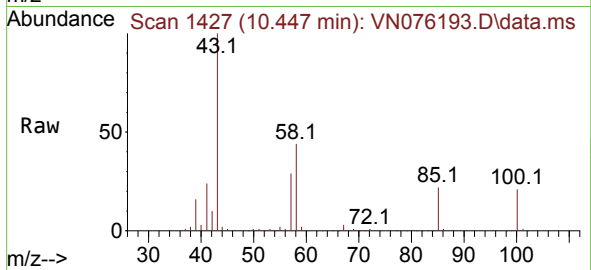




#51
4-Methyl-2-Pentanone
Concen: 91.595 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

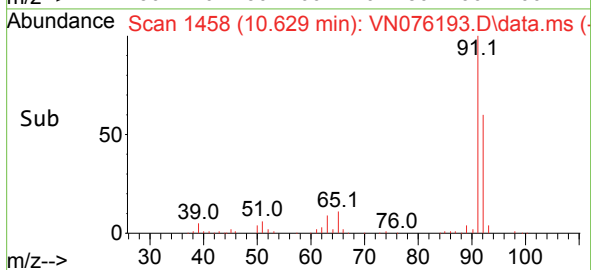
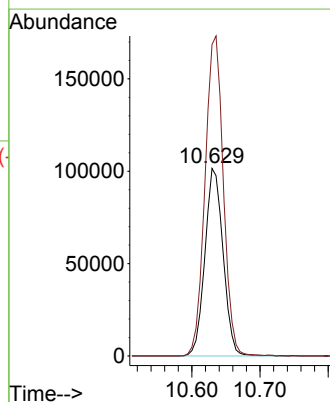
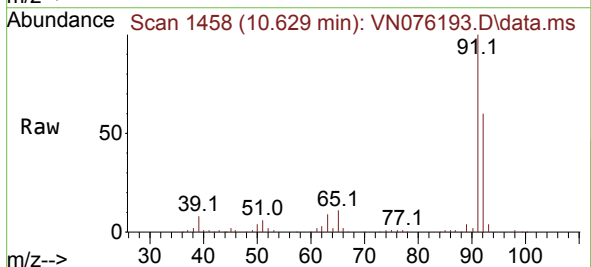
Instrument :
MSVOA_N
ClientSampleId :

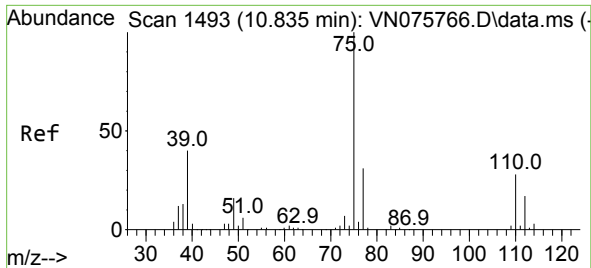
Tgt Ion: 43 Resp: 406493
Ion Ratio Lower Upper
43 100
58 43.5 35.5 53.3



#52
Toluene
Concen: 16.922 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 92 Resp: 188320
Ion Ratio Lower Upper
92 100
91 172.0 137.3 205.9

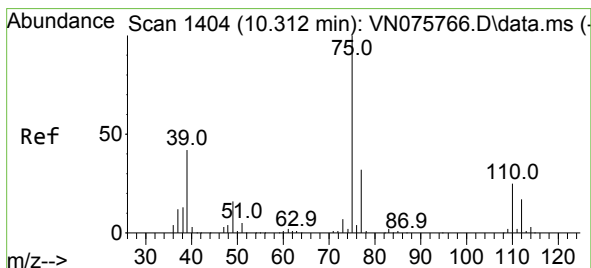
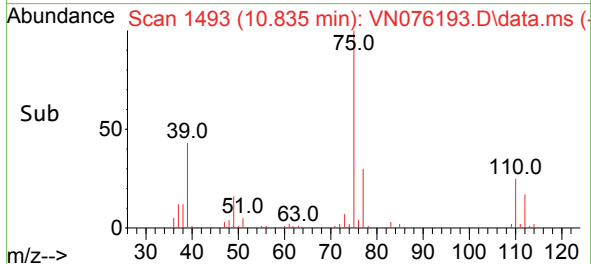
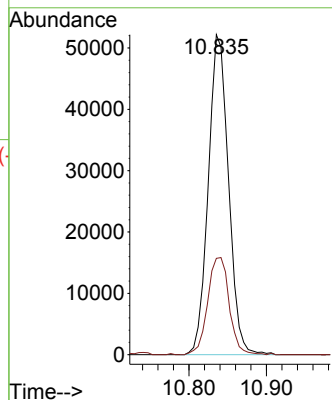
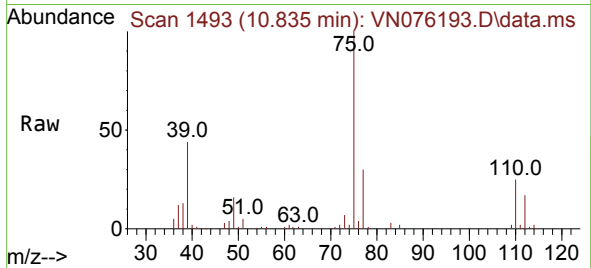




#53
 t-1,3-Dichloropropene
 Concen: 15.968 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076193.D
 Acq: 10 Jan 2023 19:36

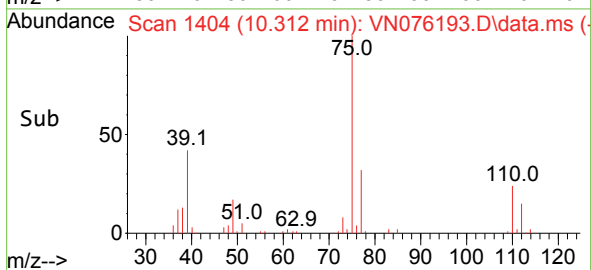
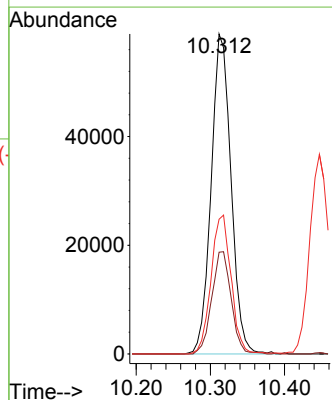
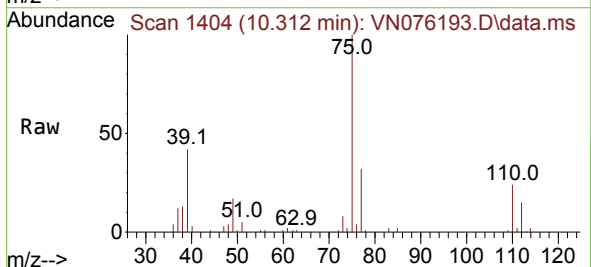
Instrument :
 MSVOA_N
 ClientSampleId :

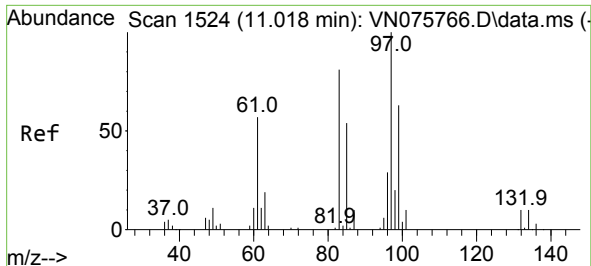
Tgt Ion: 75 Resp: 94540
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 16.865 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: VN076193.D
 Acq: 10 Jan 2023 19:36

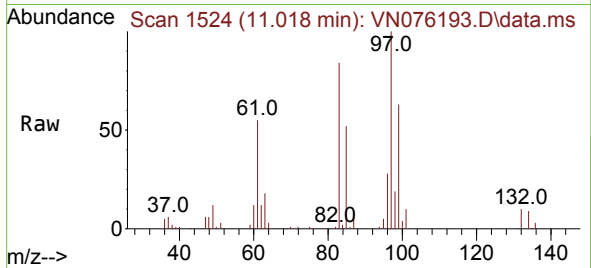
Tgt Ion: 75 Resp: 109627
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.8
 39 42.1 33.4 50.2



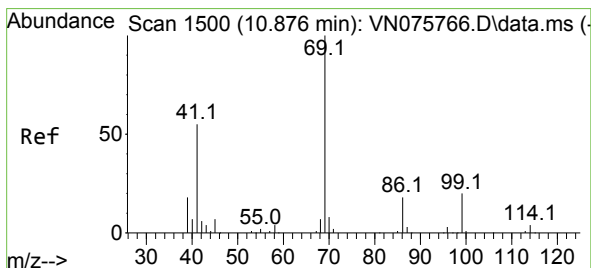
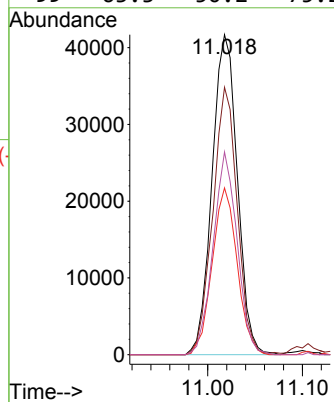
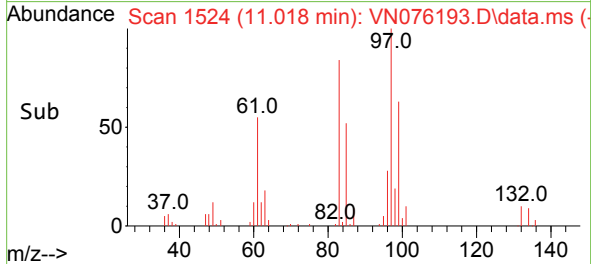


#55
1,1,2-Trichloroethane
Concen: 17.705 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

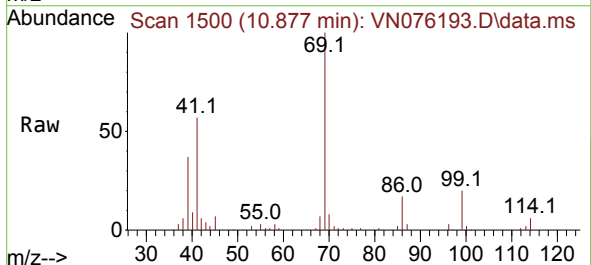
Instrument :
MSVOA_N
ClientSampleId :



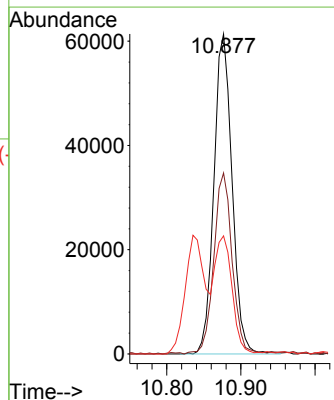
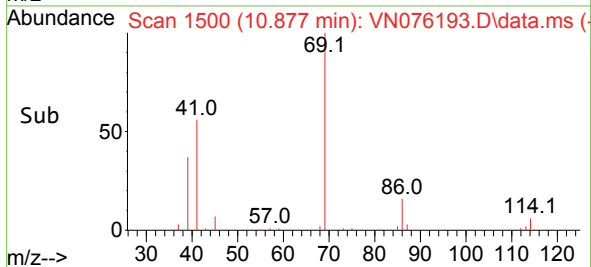
Tgt Ion: 97	Resp: 77337
Ion Ratio	Lower Upper
97 100	
83 83.6	65.0 97.4
85 52.1	43.0 64.6
99 63.3	50.2 75.2

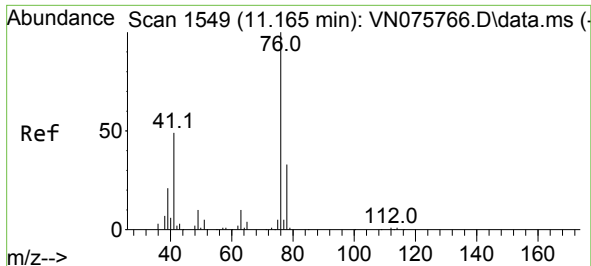


#56
Ethyl methacrylate
Concen: 18.013 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36



Tgt Ion: 69	Resp: 104514		
Ion Ratio	Lower	Upper	
69 100			
41 57.1	44.2	66.4	
39 34.1	26.4	39.6	





#57

1,3-Dichloropropane

Concen: 17.210 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

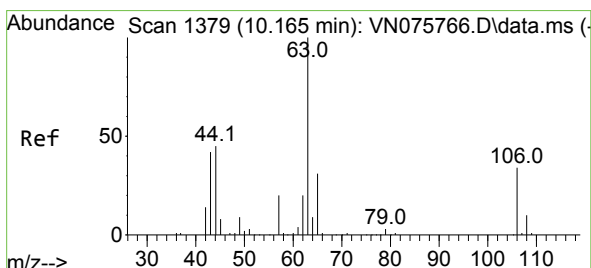
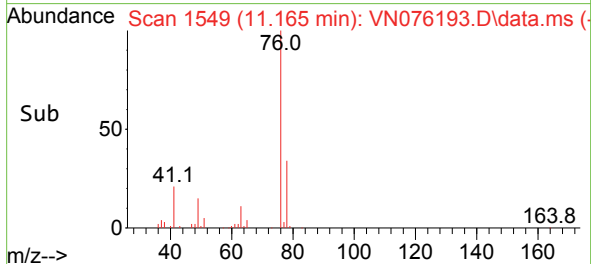
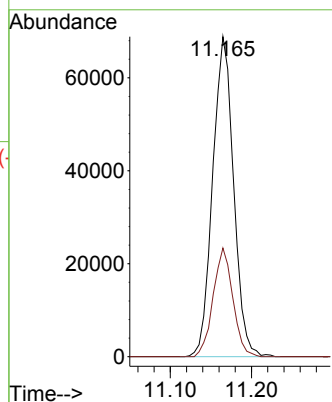
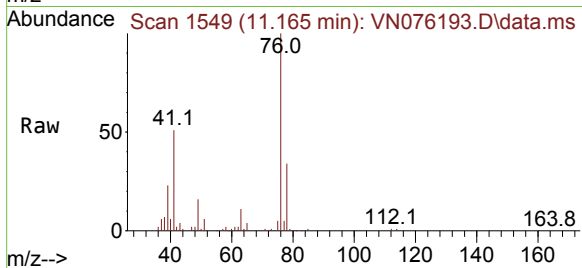
ClientSampleId :

Tgt Ion: 76 Resp: 123307

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 80.339 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076193.D

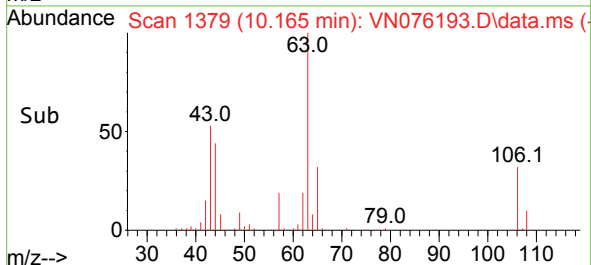
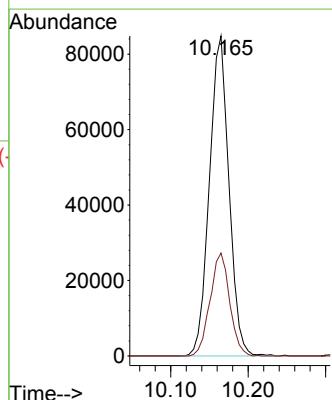
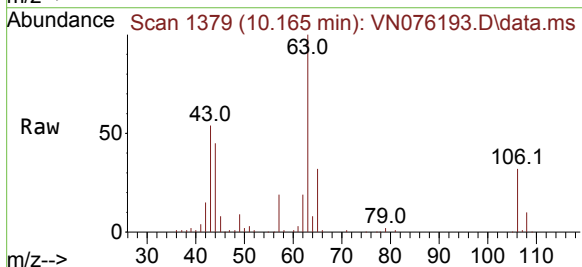
Acq: 10 Jan 2023 19:36

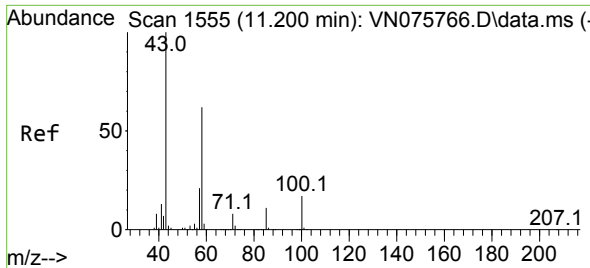
Tgt Ion: 63 Resp: 148407

Ion Ratio Lower Upper

63 100

106 32.3 26.4 39.6

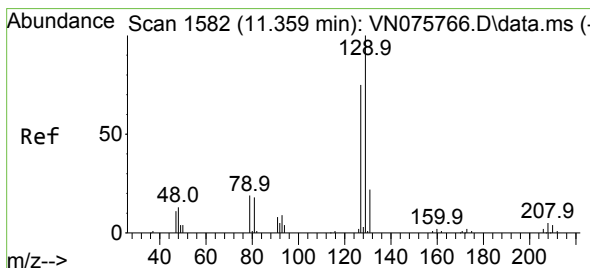
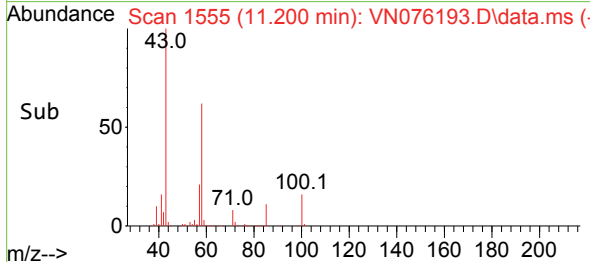
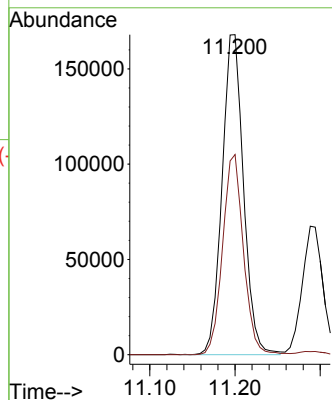
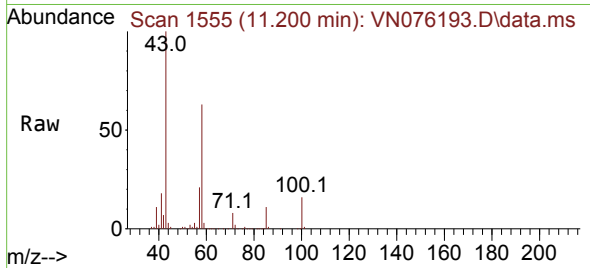




#59
2-Hexanone
Concen: 90.834 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

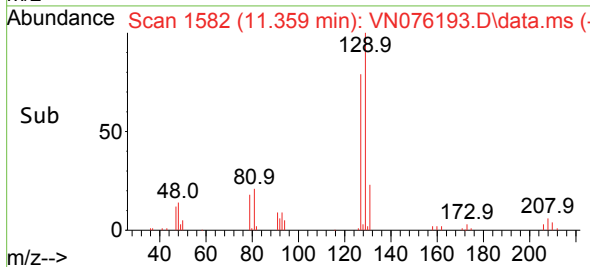
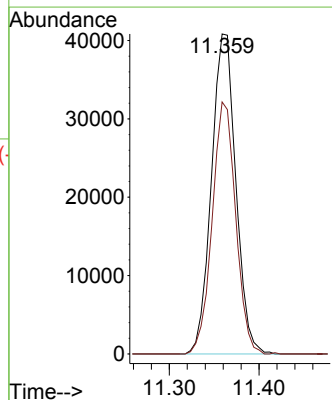
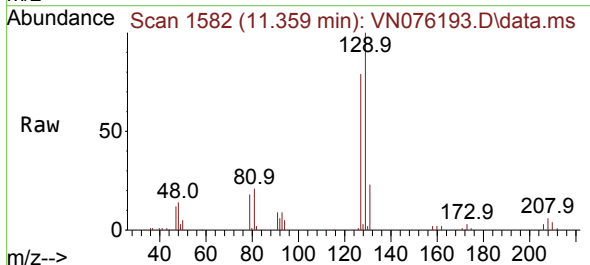
Instrument :
MSVOA_N
ClientSampleId :

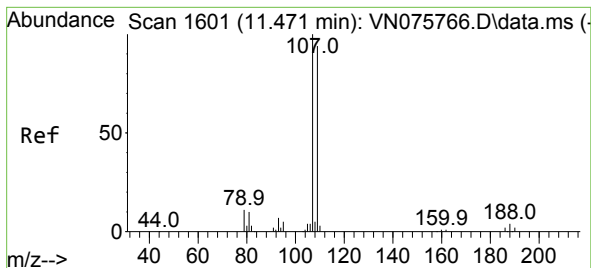
Tgt Ion: 43 Resp: 293981
Ion Ratio Lower Upper
43 100
58 60.9 30.6 92.0



#60
Dibromochloromethane
Concen: 15.880 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 129 Resp: 77139
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9





#61

1,2-Dibromoethane

Concen: 16.765 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

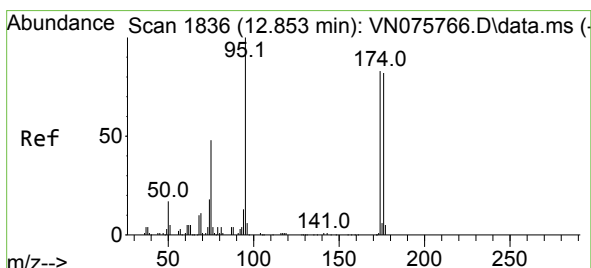
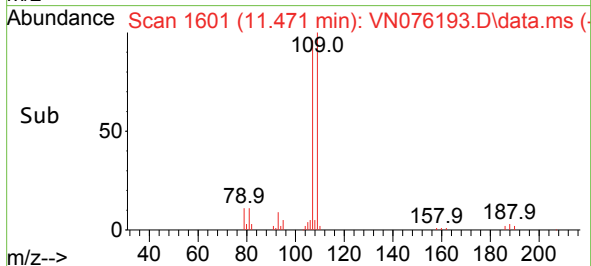
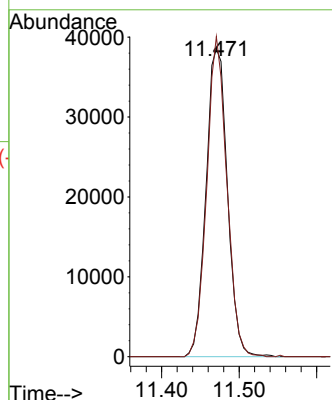
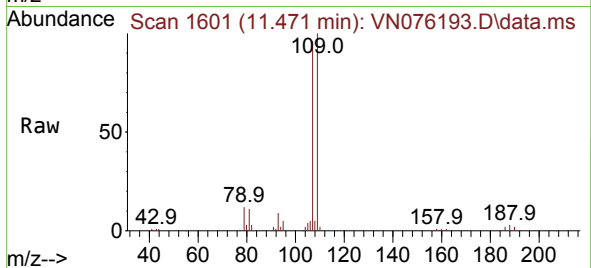
ClientSampleId :

Tgt Ion:107 Resp: 74107

Ion Ratio Lower Upper

107 100

109 97.3 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 45.078 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

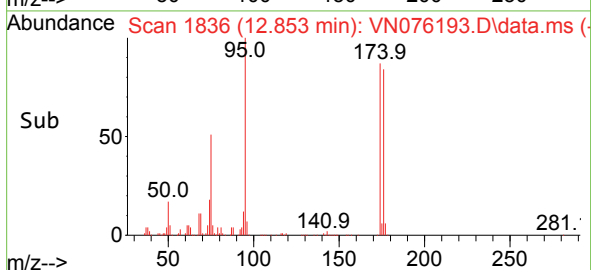
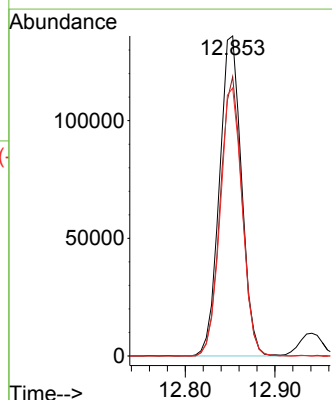
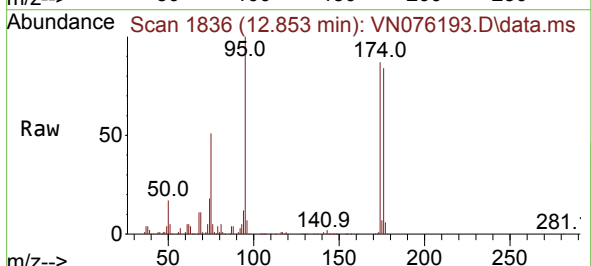
Tgt Ion: 95 Resp: 232735

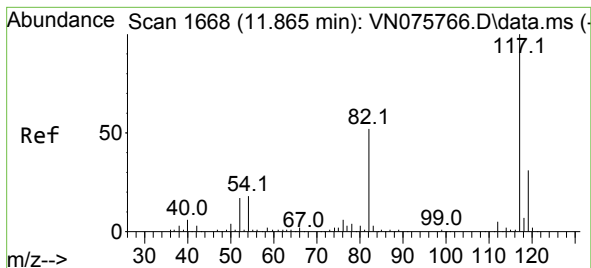
Ion Ratio Lower Upper

95 100

174 86.0 0.0 171.6

176 83.4 0.0 169.2

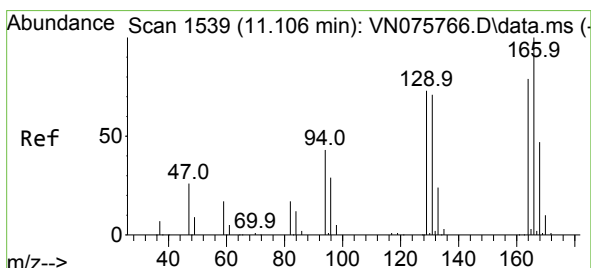
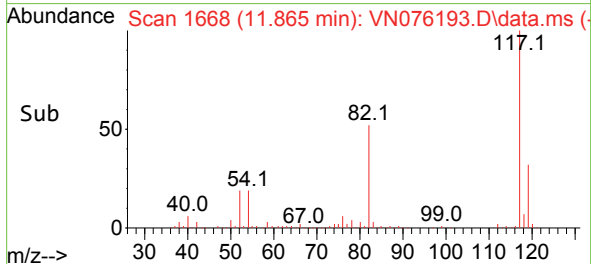
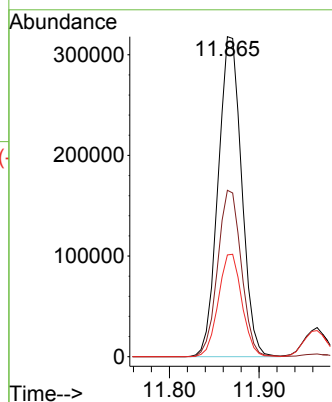
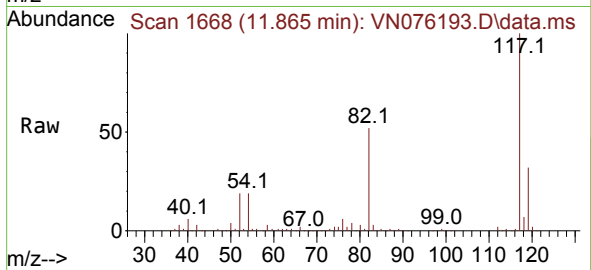




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

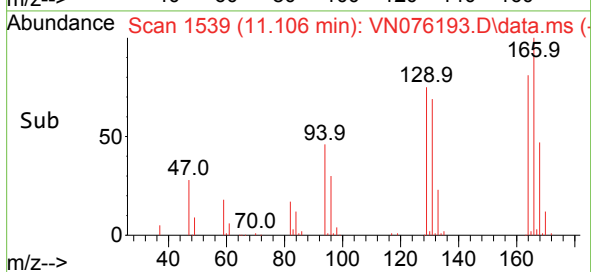
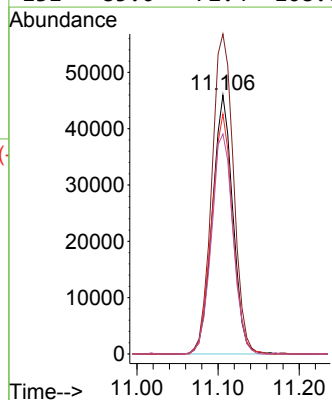
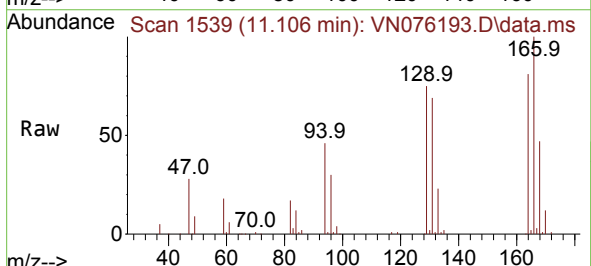
Instrument :
MSVOA_N
ClientSampleId :

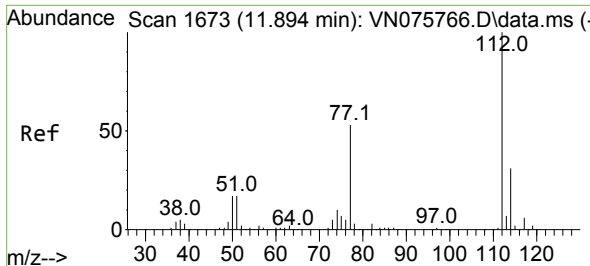
Tgt Ion:117 Resp: 578091
Ion Ratio Lower Upper
117 100
82 52.0 41.3 61.9
119 31.8 24.6 37.0



#64
Tetrachloroethene
Concen: 19.843 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion:164 Resp: 80720
Ion Ratio Lower Upper
164 100
166 123.6 101.9 152.9
129 92.7 74.2 111.2
131 85.0 72.4 108.6

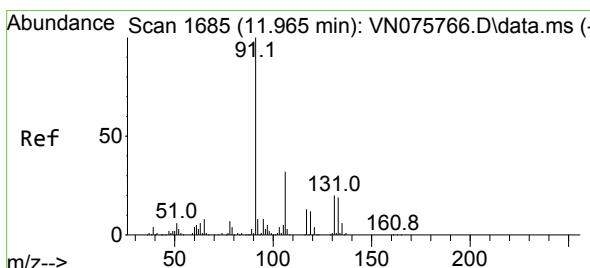
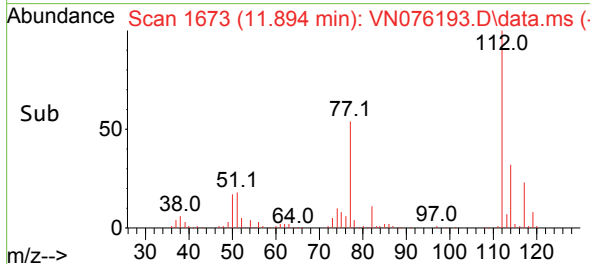
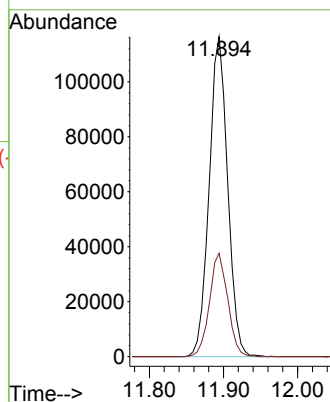
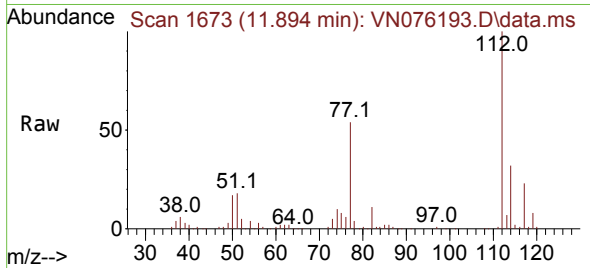




#65
Chlorobenzene
Concen: 17.011 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

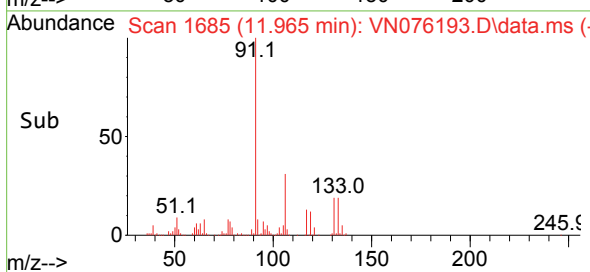
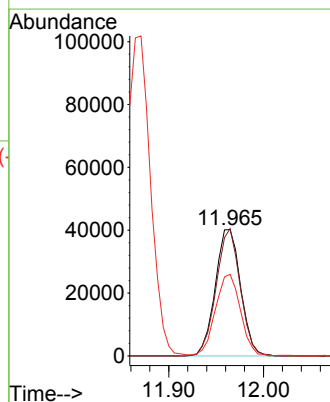
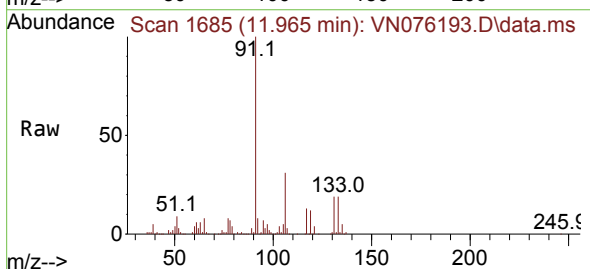
Instrument :
MSVOA_N
ClientSampleId :

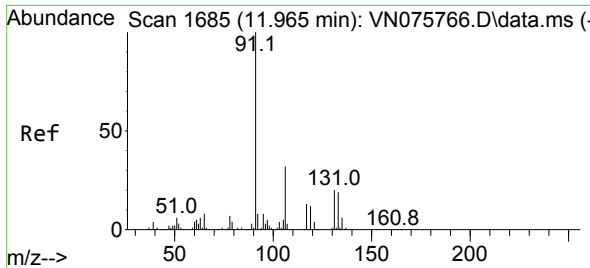
Tgt Ion:112 Resp: 201834
Ion Ratio Lower Upper
112 100
114 32.3 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 17.034 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion:131 Resp: 74862
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 62.8 31.9 95.7

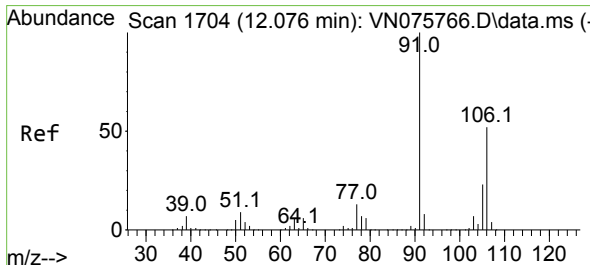
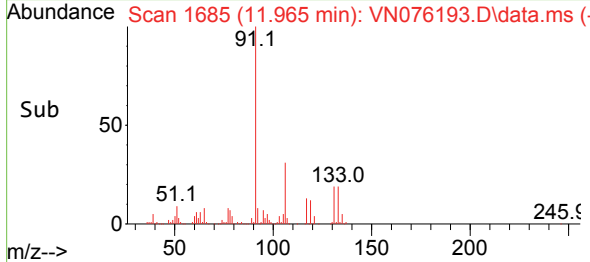
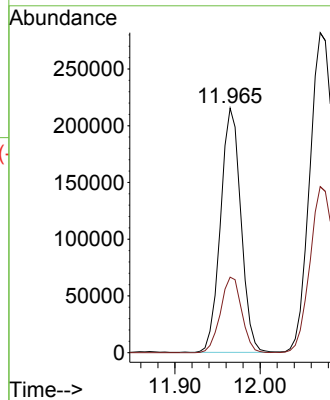
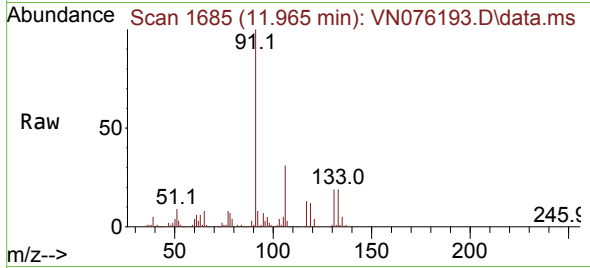




#67
Ethyl Benzene
Concen: 17.855 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

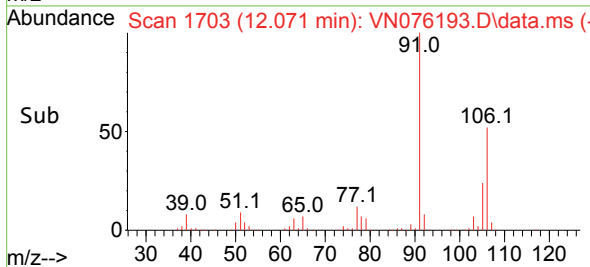
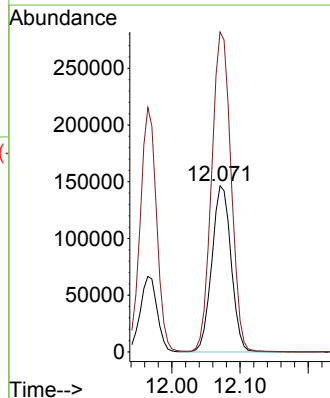
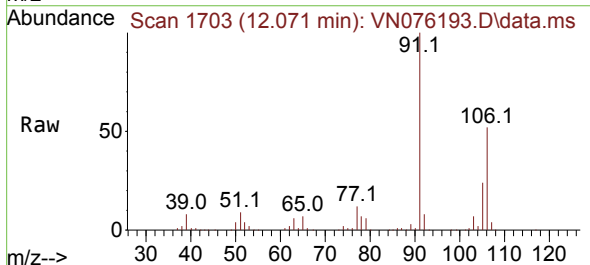
Instrument :
MSVOA_N
ClientSampleId :

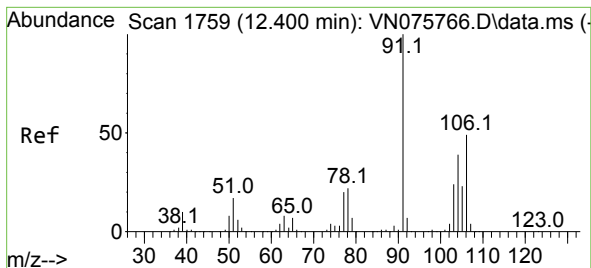
Tgt Ion: 91 Resp: 357554
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5



#68
m/p-Xylenes
Concen: 36.334 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion:106 Resp: 287982
Ion Ratio Lower Upper
106 100
91 193.9 156.6 235.0





#69

o-Xylene

Concen: 18.215 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

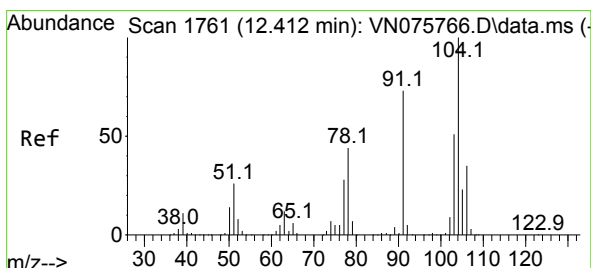
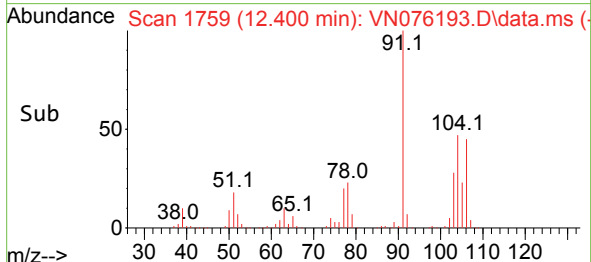
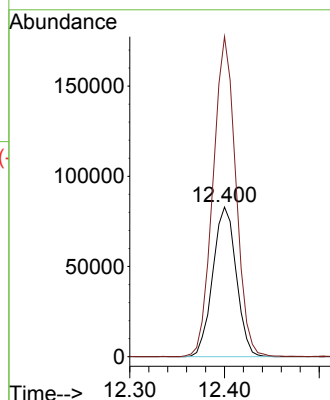
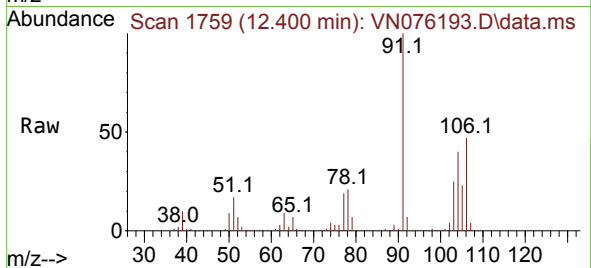
ClientSampleId :

Tgt Ion:106 Resp: 142870

Ion Ratio Lower Upper

106 100

91 207.9 103.8 311.6



#70

Styrene

Concen: 18.284 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

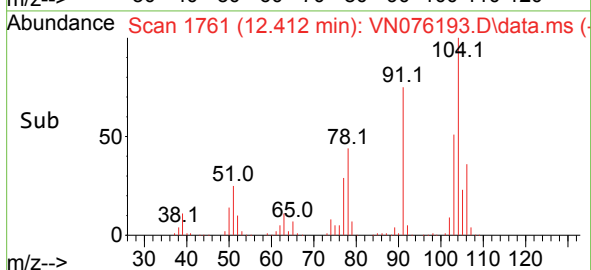
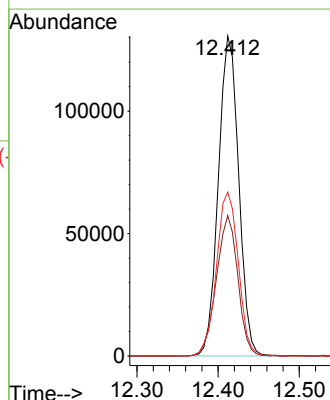
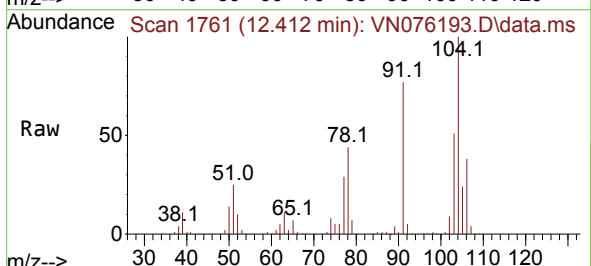
Tgt Ion:104 Resp: 228024

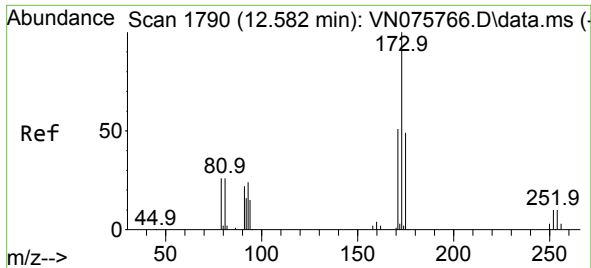
Ion Ratio Lower Upper

104 100

78 46.0 37.5 56.3

103 54.9 43.5 65.3

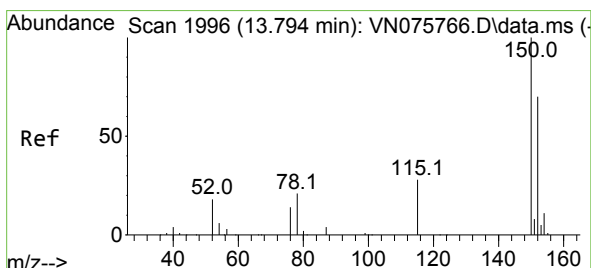
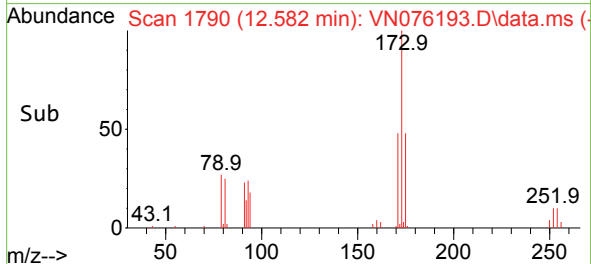
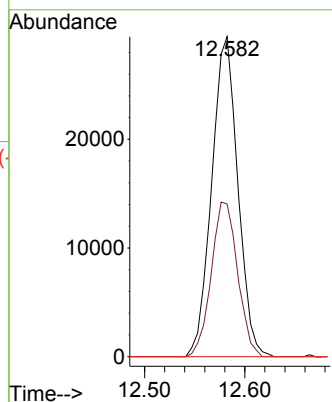
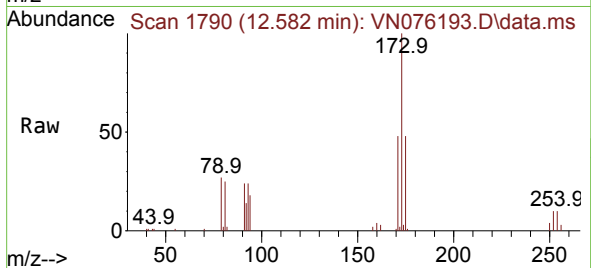




#71
Bromoform
Concen: 16.650 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

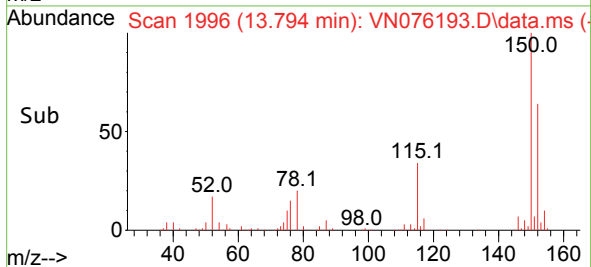
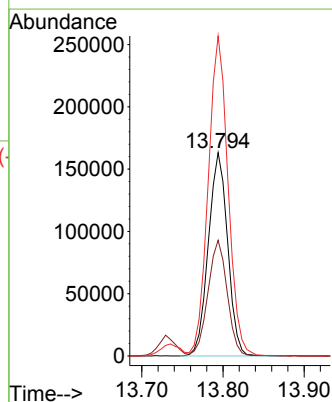
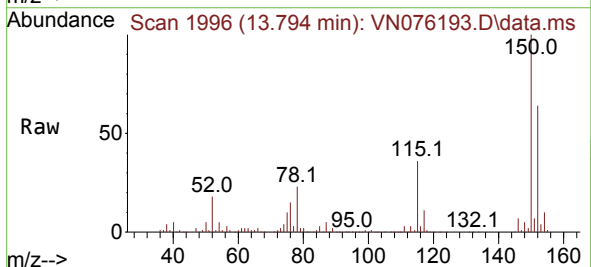
Instrument :
MSVOA_N
ClientSampleId :

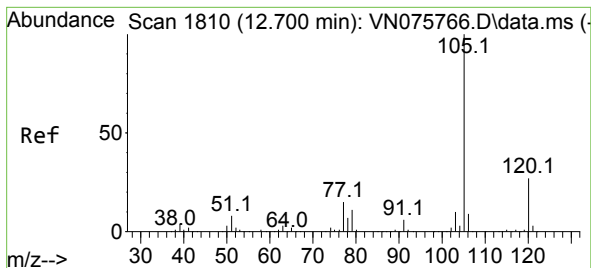
Tgt Ion:173 Resp: 53247
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion:152 Resp: 268960
Ion Ratio Lower Upper
152 100
115 56.3 29.1 87.4
150 161.8 0.0 347.0





#73

Isopropylbenzene

Concen: 18.761 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

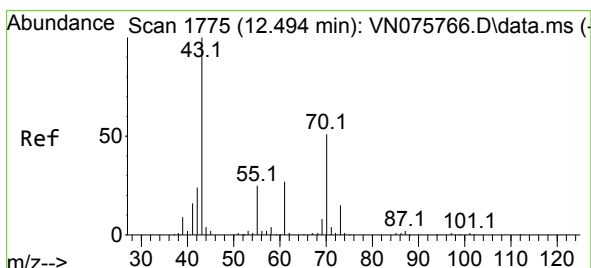
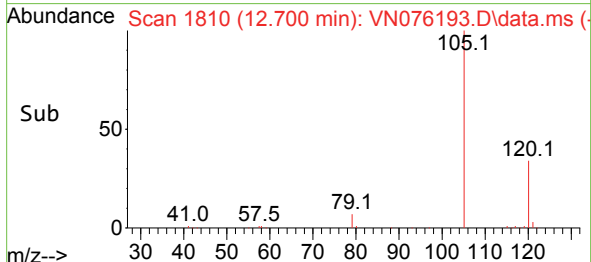
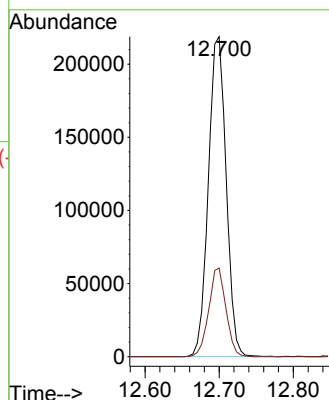
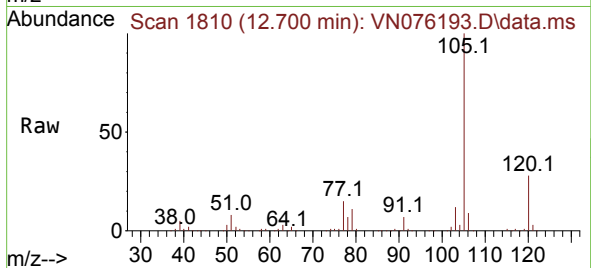
ClientSampleId :

Tgt Ion:105 Resp: 364643

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 18.806 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Tgt Ion: 43 Resp: 107229

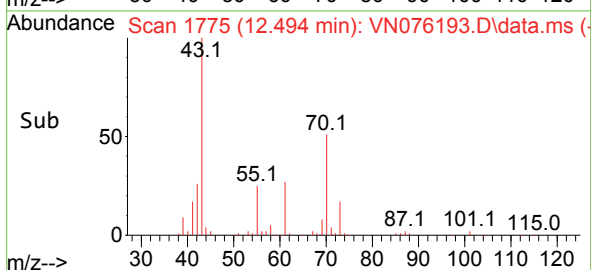
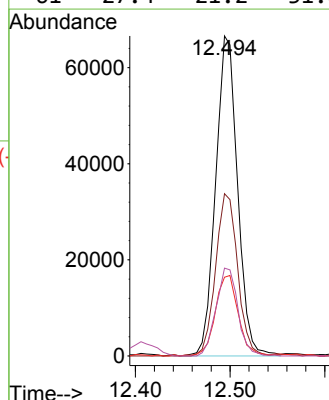
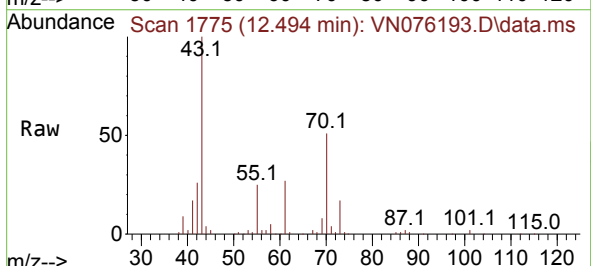
Ion Ratio Lower Upper

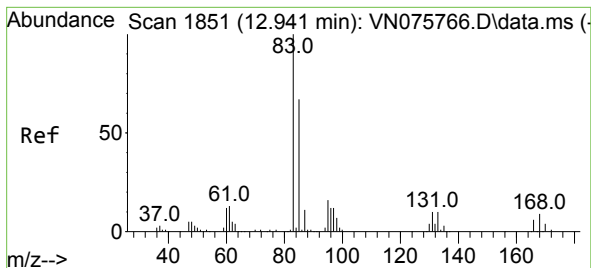
43 100

70 51.0 41.4 62.0

55 26.4 21.3 31.9

61 27.4 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.085 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

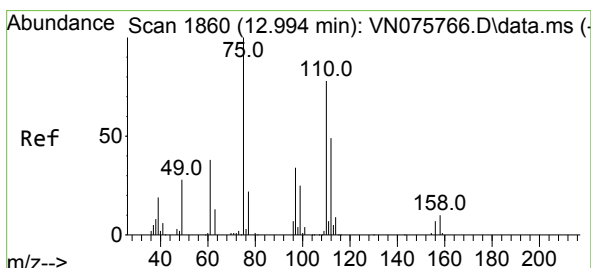
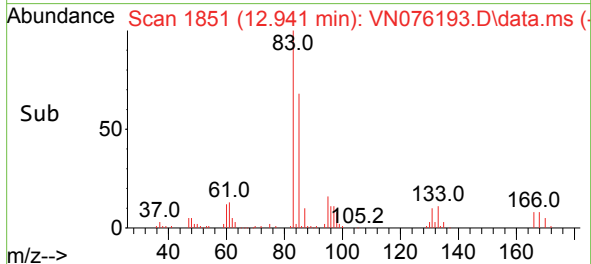
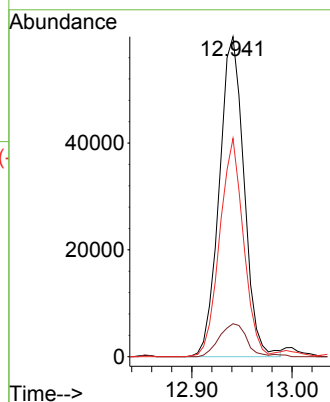
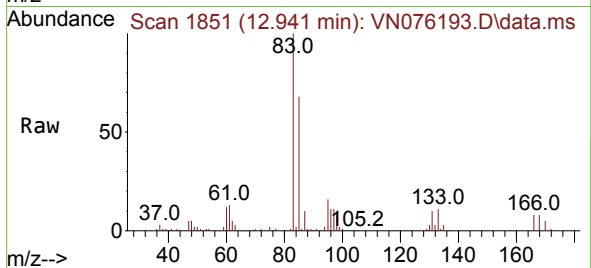
Tgt Ion: 83 Resp: 102657

Ion Ratio Lower Upper

83 100

131 11.3 5.6 16.8

85 65.5 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 22.431 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076193.D

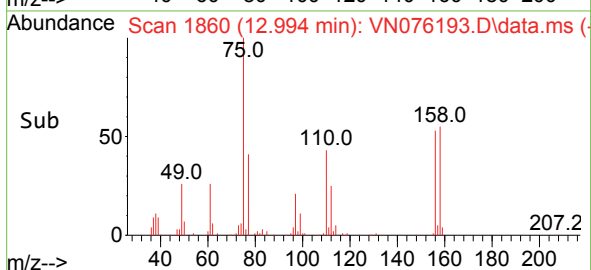
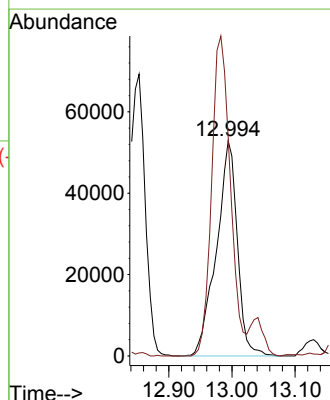
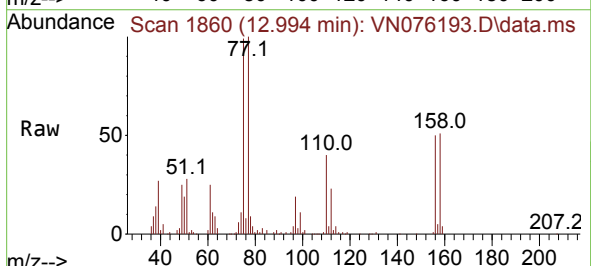
Acq: 10 Jan 2023 19:36

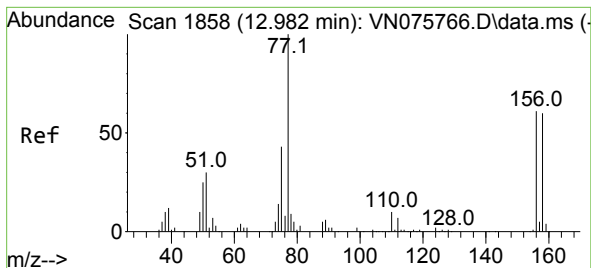
Tgt Ion: 75 Resp: 121610

Ion Ratio Lower Upper

75 100

77 133.3 82.6 247.8





#77

Bromobenzene

Concen: 17.679 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076193.D

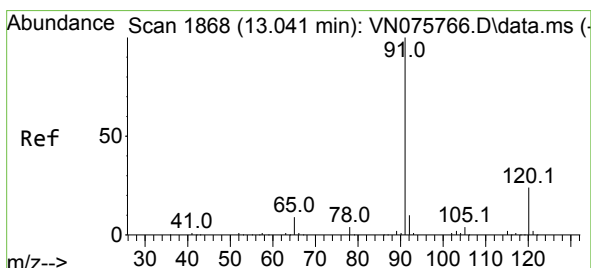
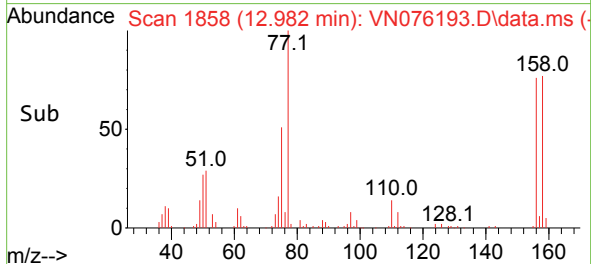
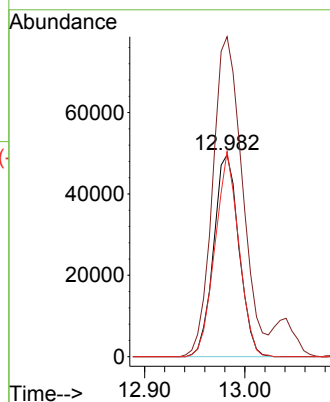
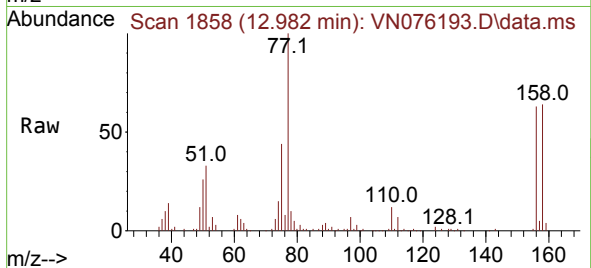
Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	86962
Ion Ratio	Lower	Upper	
156	100		
77	186.4	93.8	281.3
158	95.7	48.9	146.6



#78

n-propylbenzene

Concen: 18.644 ug/l

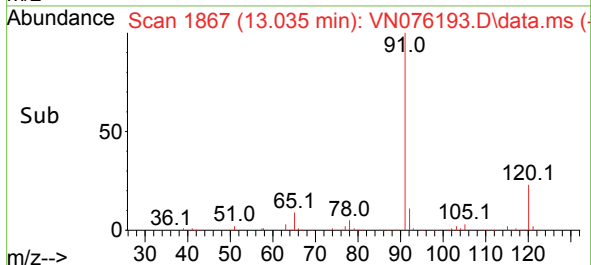
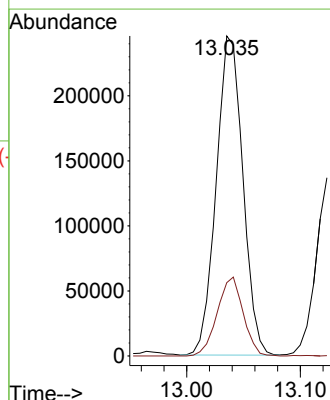
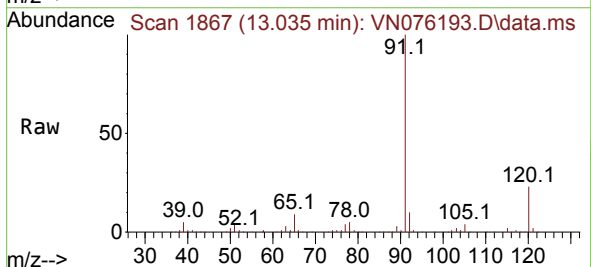
RT: 13.035 min Scan# 1867

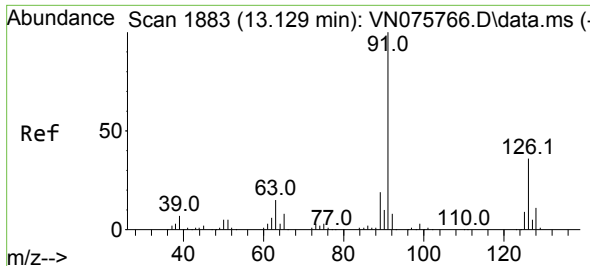
Delta R.T. -0.006 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Tgt Ion:	91	Resp:	399682
Ion Ratio	Lower	Upper	
91	100		
120	24.0	12.0	36.1

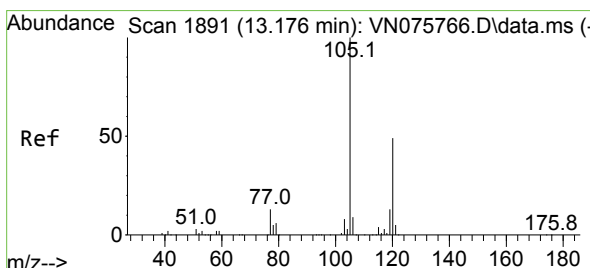
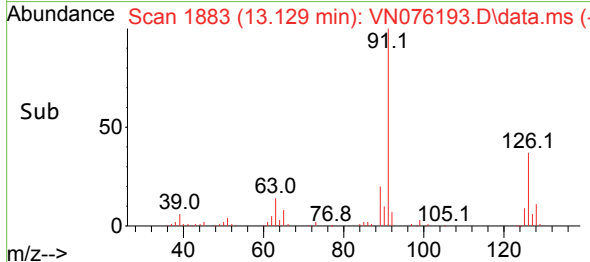
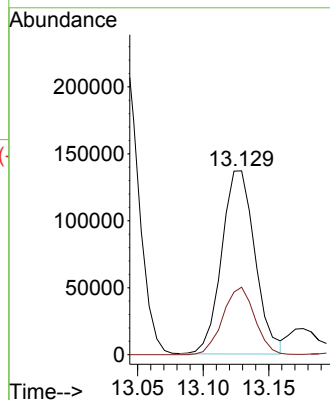
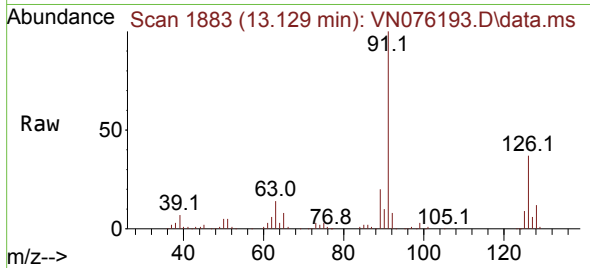




#79
2-Chlorotoluene
Concen: 18.107 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

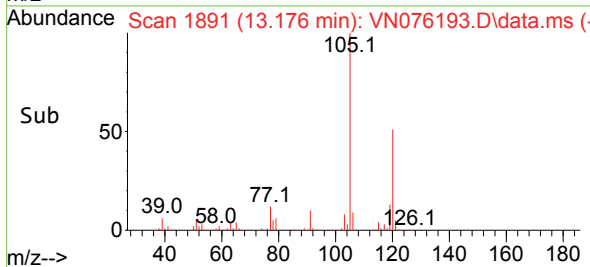
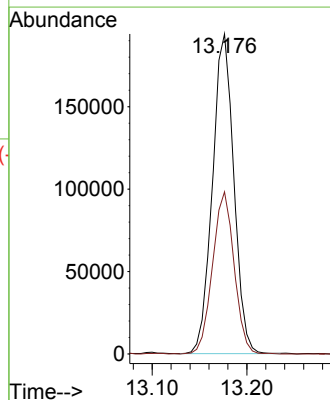
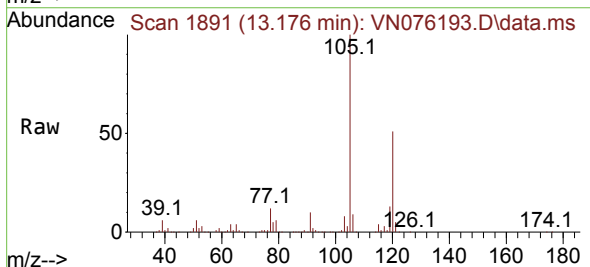
Instrument :
MSVOA_N
ClientSampleId :

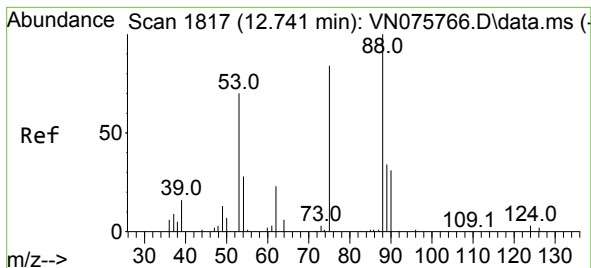
Tgt Ion: 91 Resp: 242301
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 18.675 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion:105 Resp: 303788
Ion Ratio Lower Upper
105 100
120 51.2 24.7 74.1

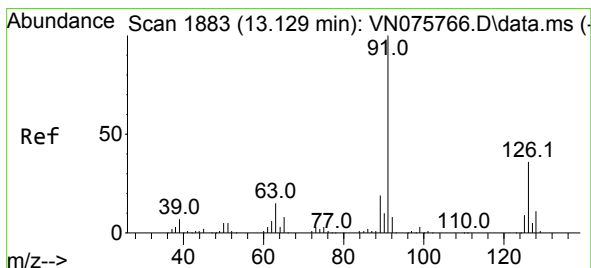
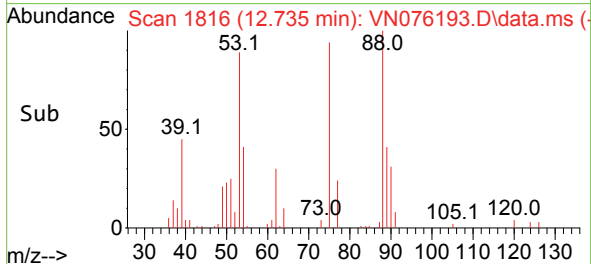
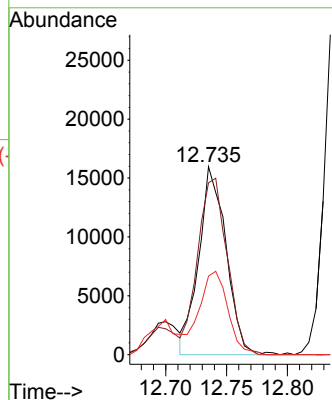
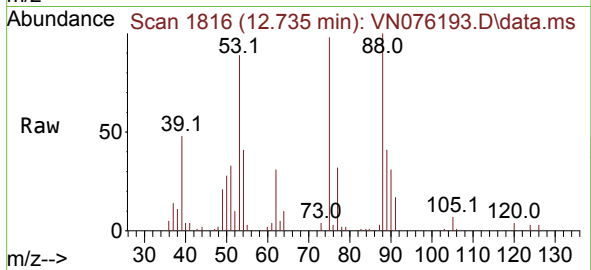




#81
trans-1,4-Dichloro-2-butene
Concen: 16.513 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

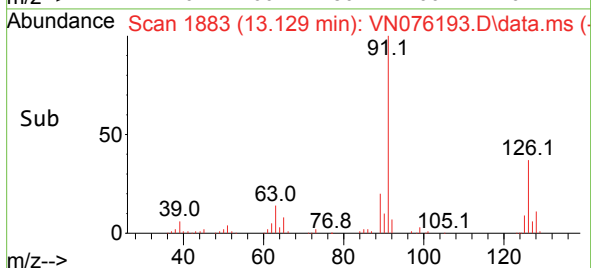
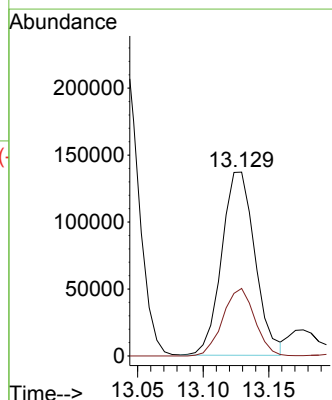
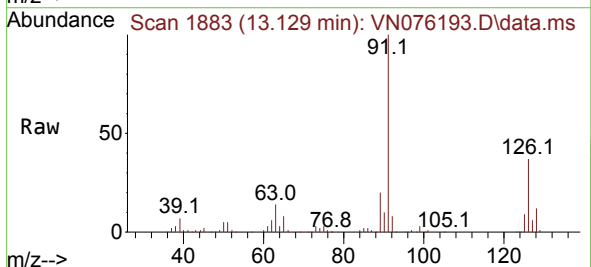
Instrument :
MSVOA_N
ClientSampleId :

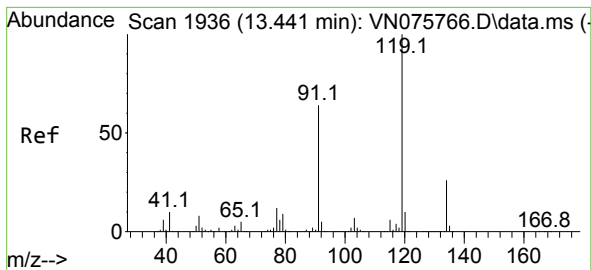
Tgt Ion: 75 Resp: 24872
Ion Ratio Lower Upper
75 100
53 101.8 73.8 110.6
89 44.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.107 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

Tgt Ion: 91 Resp: 242301
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5





#83

tert-Butylbenzene

Concen: 19.574 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

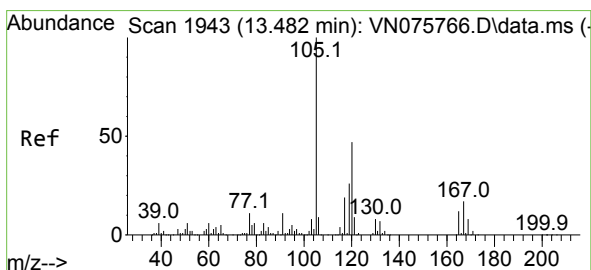
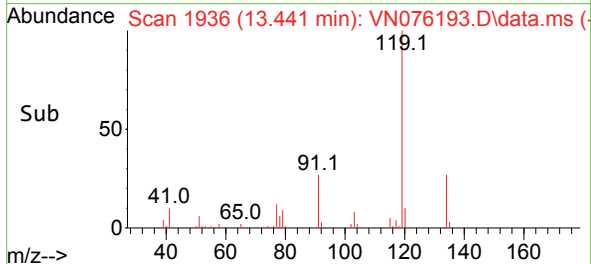
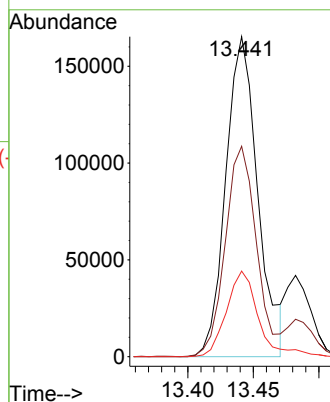
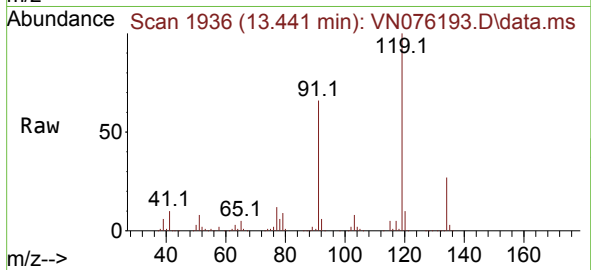
Tgt Ion:119 Resp: 280741

Ion Ratio Lower Upper

119 100

91 64.4 31.9 95.5

134 26.8 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 19.020 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076193.D

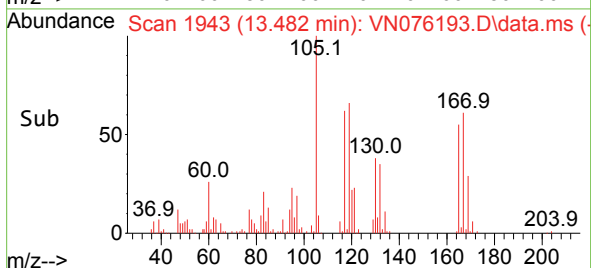
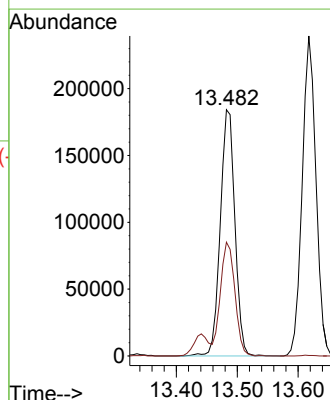
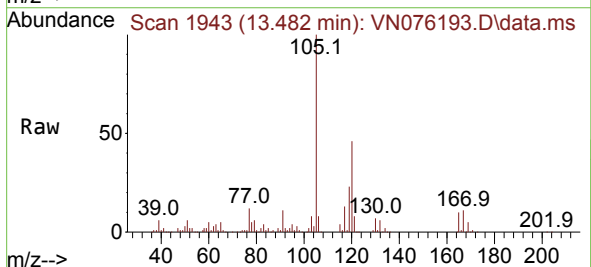
Acq: 10 Jan 2023 19:36

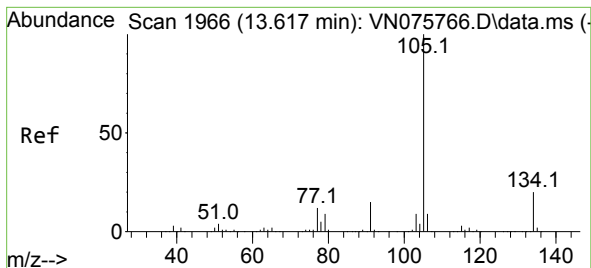
Tgt Ion:105 Resp: 306943

Ion Ratio Lower Upper

105 100

120 45.7 23.3 69.8





#85

sec-Butylbenzene

Concen: 18.940 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

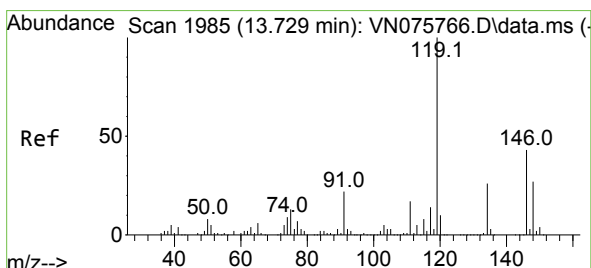
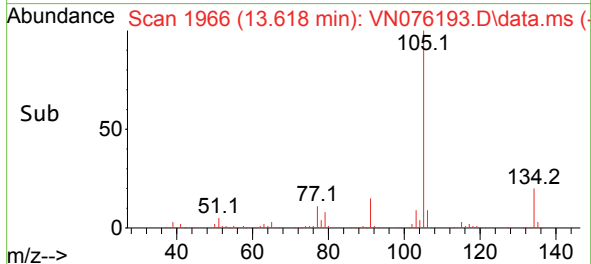
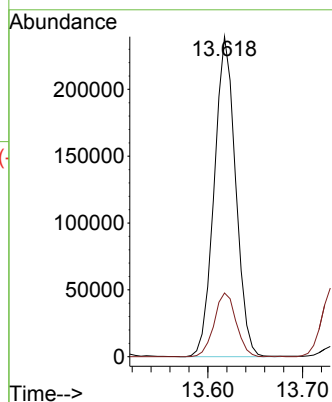
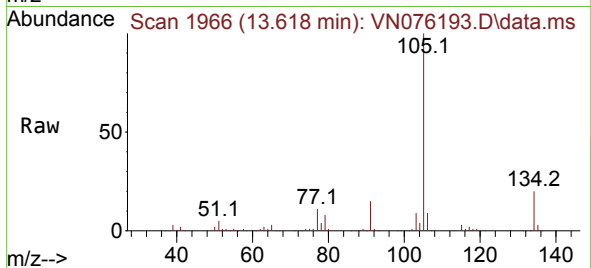
ClientSampleId :

Tgt Ion:105 Resp: 374937

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.781 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

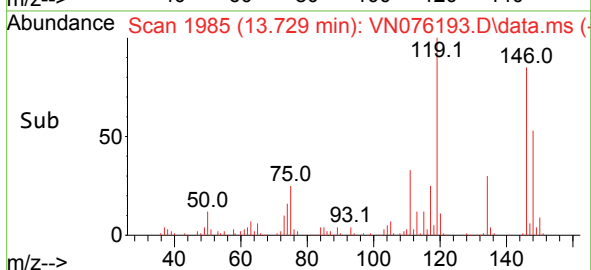
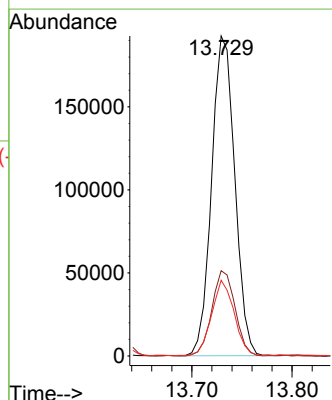
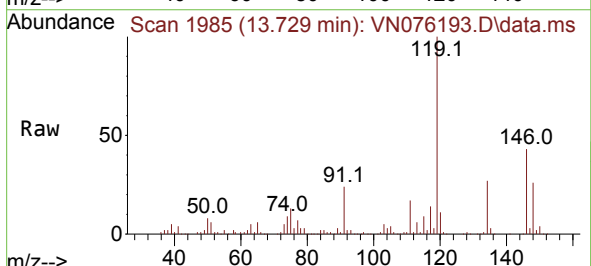
Tgt Ion:119 Resp: 309365

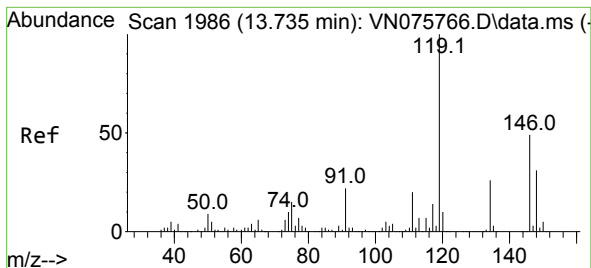
Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 22.9 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 17.482 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

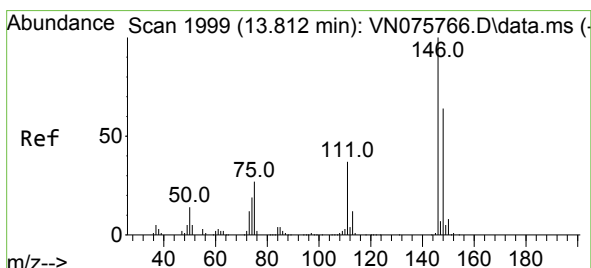
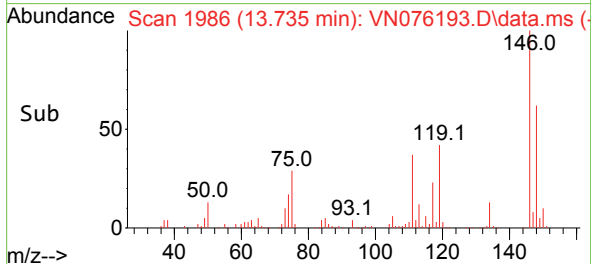
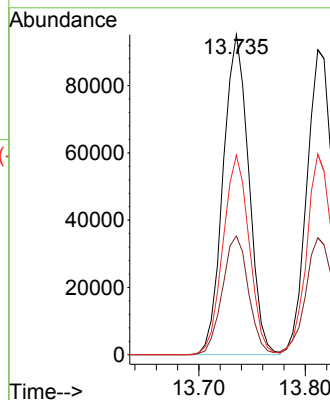
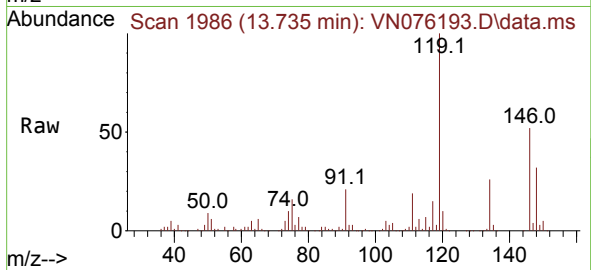
Tgt Ion:146 Resp: 158845

Ion Ratio Lower Upper

146 100

111 37.8 19.7 59.0

148 63.7 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 16.663 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

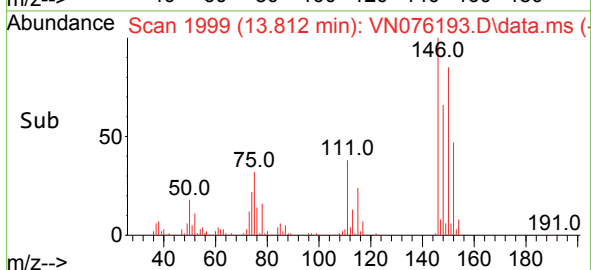
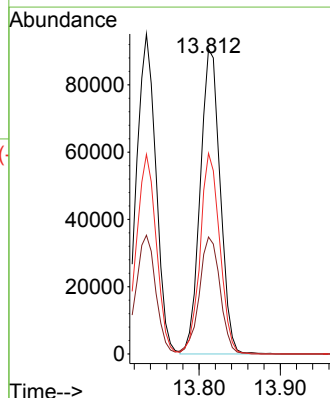
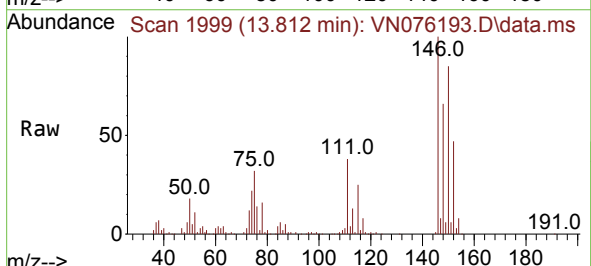
Tgt Ion:146 Resp: 154668

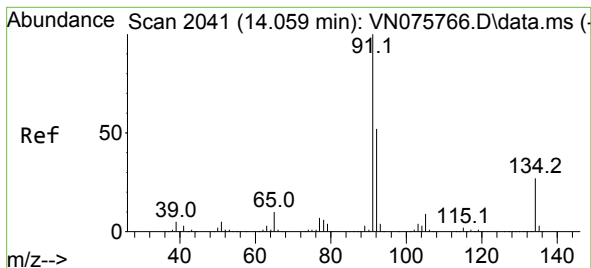
Ion Ratio Lower Upper

146 100

111 40.3 19.1 57.1

148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 17.945 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

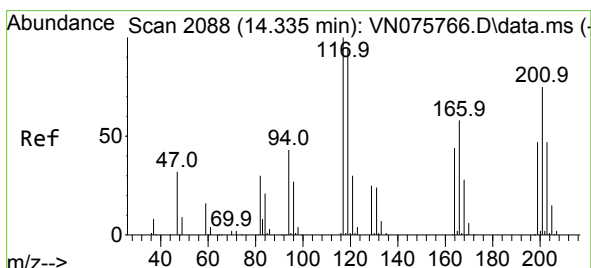
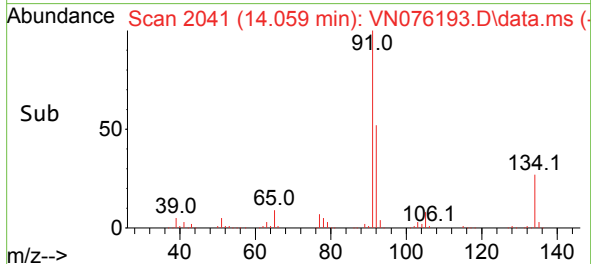
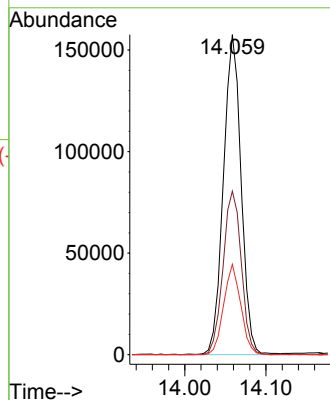
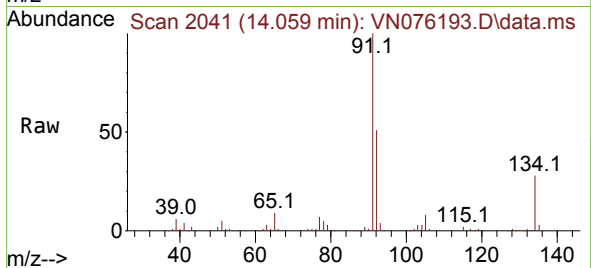
Tgt Ion: 91 Resp: 239466

Ion Ratio Lower Upper

91 100

92 52.6 26.4 79.2

134 27.2 13.4 40.2



#90

Hexachloroethane

Concen: 16.369 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076193.D

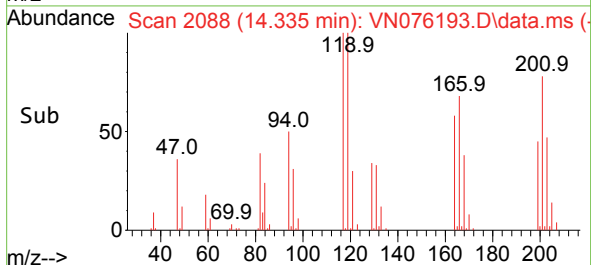
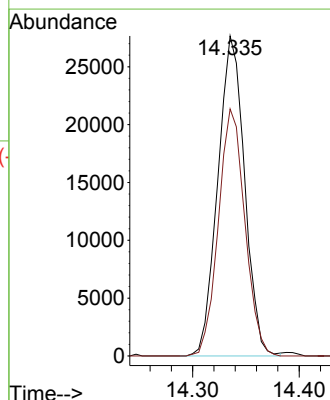
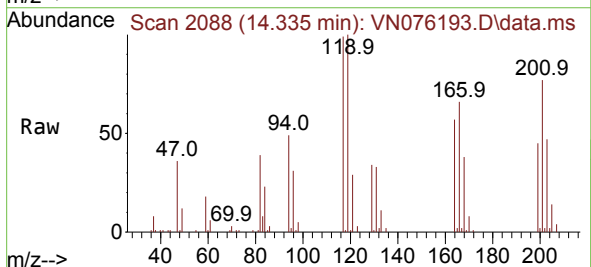
Acq: 10 Jan 2023 19:36

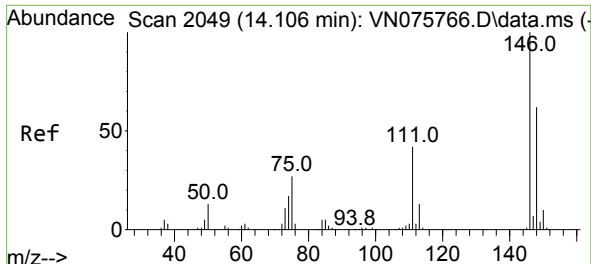
Tgt Ion: 117 Resp: 48231

Ion Ratio Lower Upper

117 100

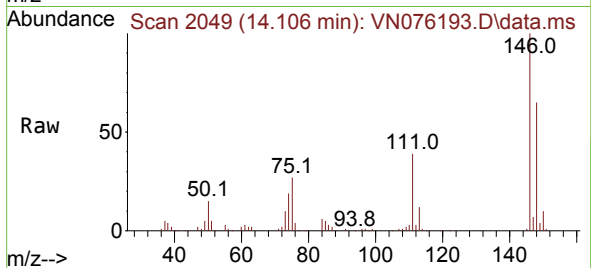
201 76.4 38.0 114.1



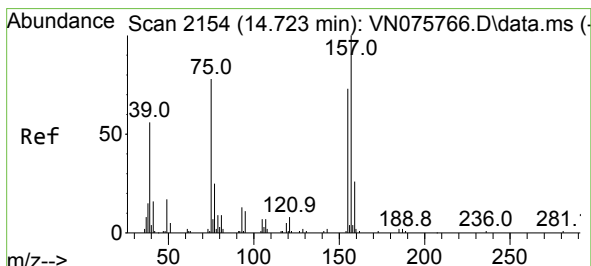
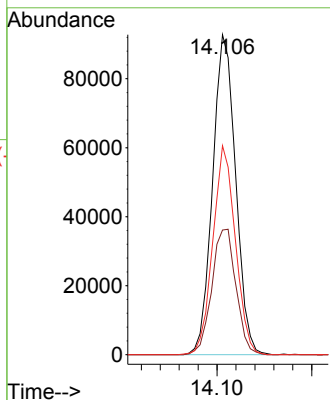
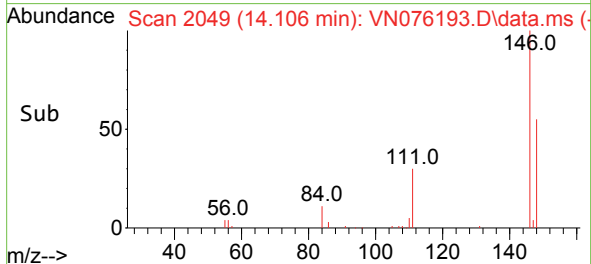


#91
1,2-Dichlorobenzene
Concen: 17.487 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36

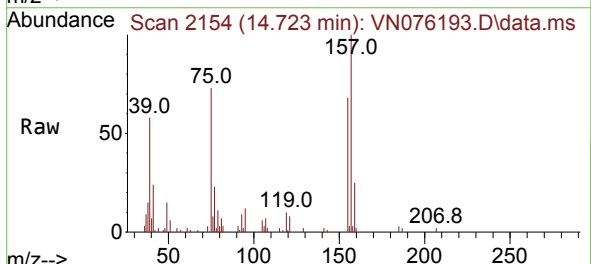
Instrument :
MSVOA_N
ClientSampleId :



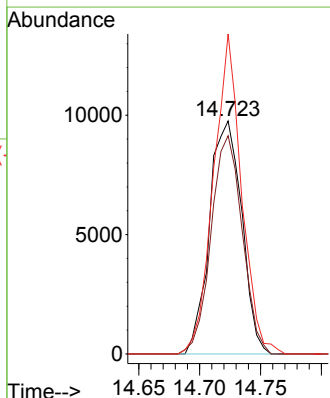
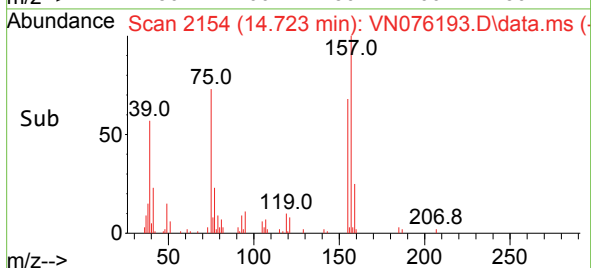
Tgt Ion:146 Resp: 156504
Ion Ratio Lower Upper
146 100
111 41.2 20.3 61.0
148 63.9 31.7 95.1

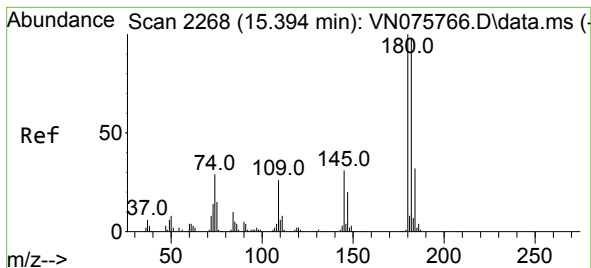


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.833 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076193.D
Acq: 10 Jan 2023 19:36



Tgt Ion: 75 Resp: 17947
Ion Ratio Lower Upper
75 100
155 90.5 49.3 147.8
157 119.7 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 16.938 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076193.D

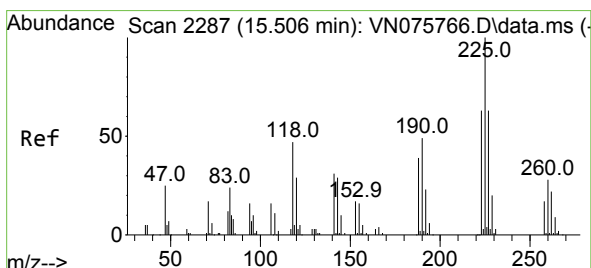
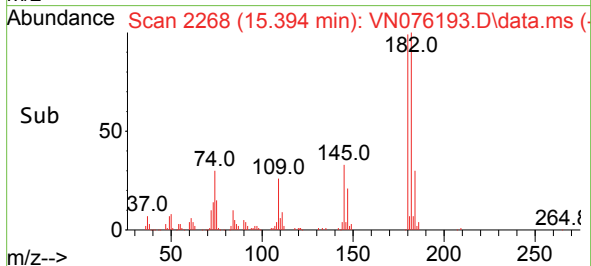
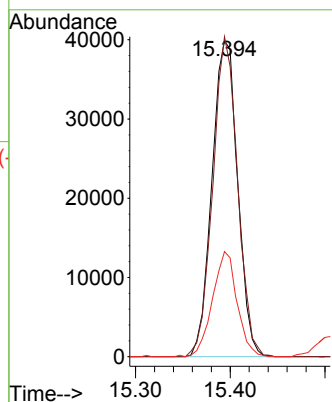
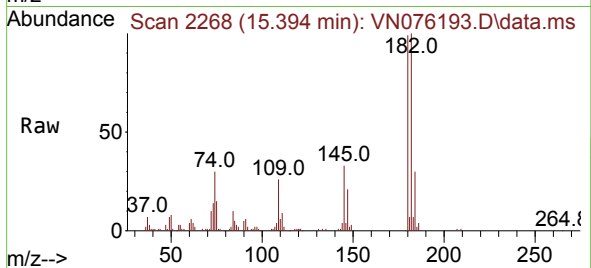
Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	75050
Ion Ratio	Lower	Upper
180	100	
182	97.7	47.5 142.5
145	31.8	15.3 45.8



#94

Hexachlorobutadiene

Concen: 17.228 ug/l

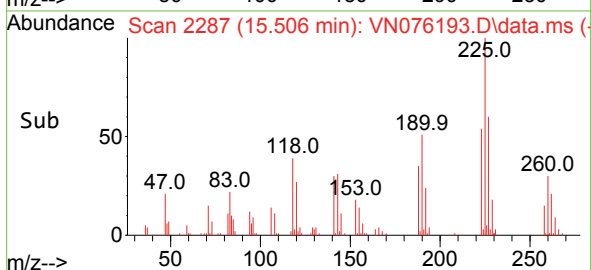
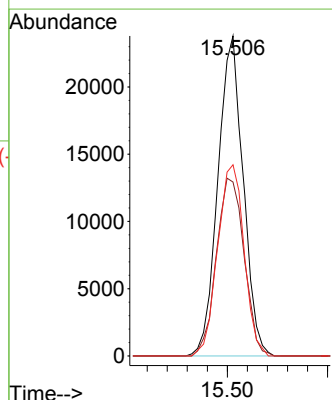
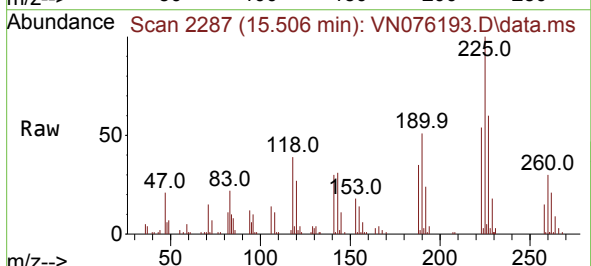
RT: 15.506 min Scan# 2287

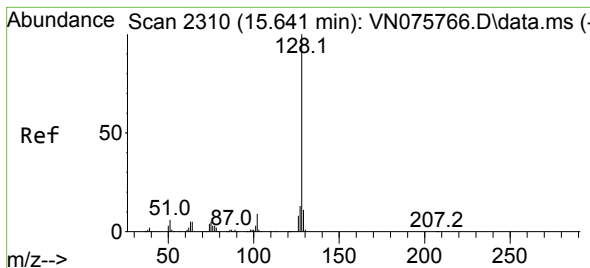
Delta R.T. 0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Tgt Ion:225	Resp:	41648
Ion Ratio	Lower	Upper
225	100	
223	60.9	31.5 94.5
227	62.3	31.6 95.0





#95

Naphthalene

Concen: 17.434 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Instrument :

MSVOA_N

ClientSampleId :

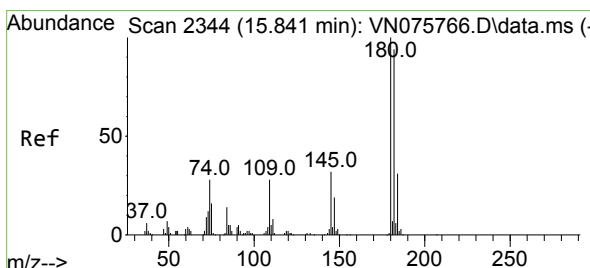
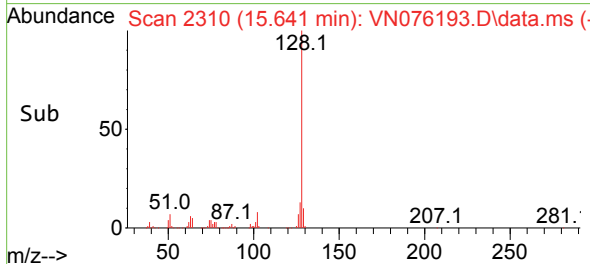
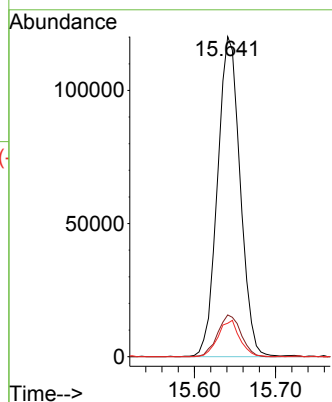
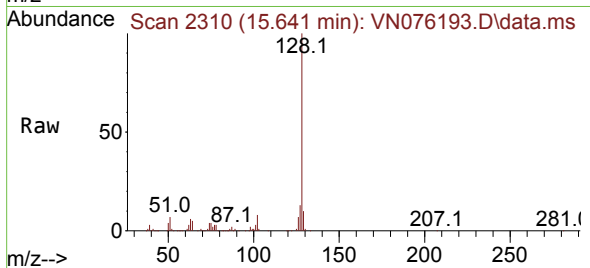
Tgt Ion:128 Resp: 233487

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.060 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076193.D

Acq: 10 Jan 2023 19:36

Tgt Ion:180 Resp: 74791

Ion Ratio Lower Upper

180 100

182 95.0 47.0 141.0

145 32.0 16.0 47.9

