

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078668.D
 Acq On : 27 Jul 2023 18:33
 Operator : JC\MD
 Sample : PB154443ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 28 01:10:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

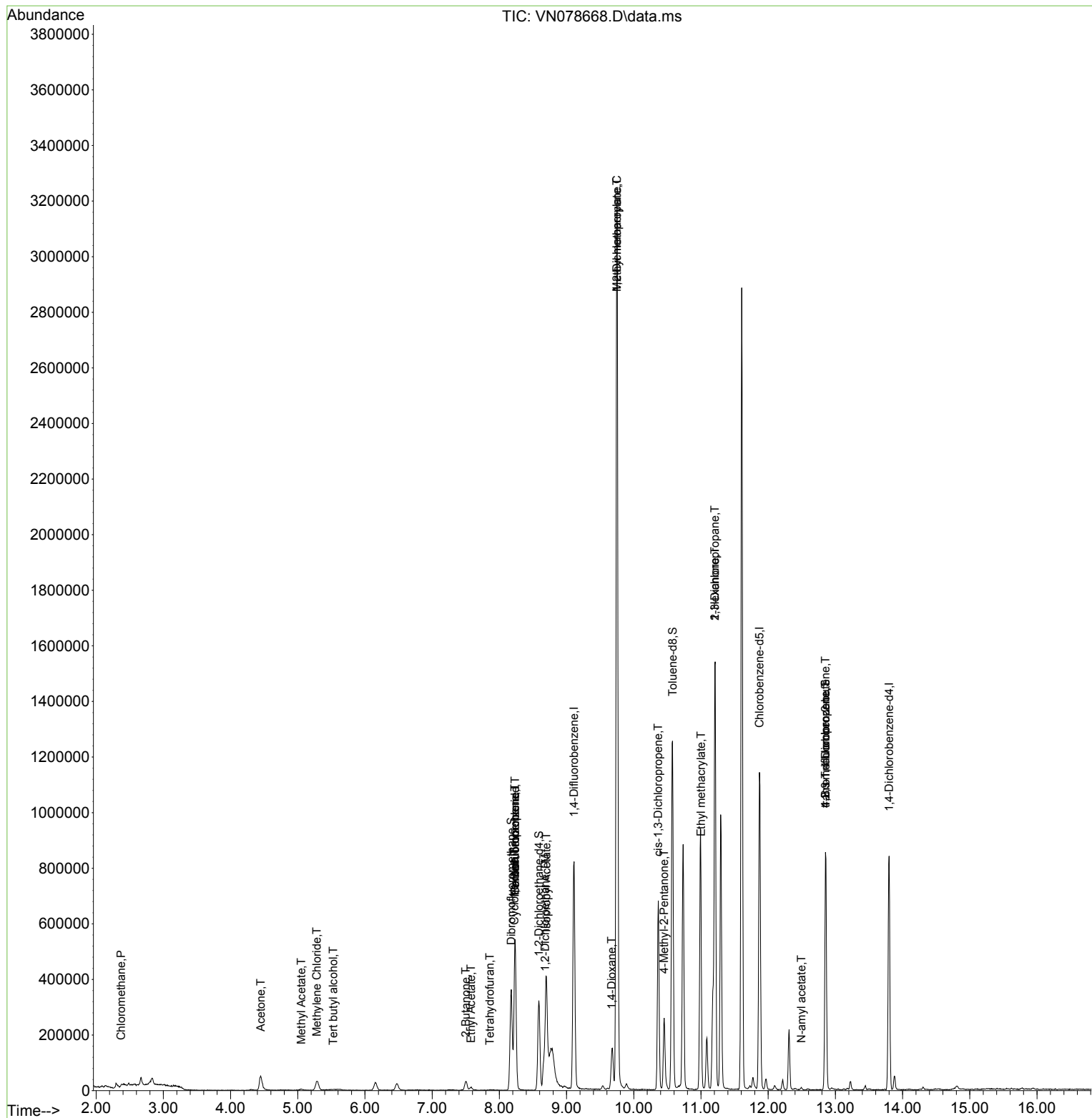
Internal Standards						
1) Pentafluorobenzene	8.235	168	405438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	747832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	709239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	239204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	265890	48.919	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.840%
35) Dibromofluoromethane	8.177	113	257601	50.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	10.576	98	913159	47.616	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.853	95	301090	50.971	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.940%
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1906	0.353	ug/l	97
5) Bromomethane	2.965	94	1865	Below Cal		85
6) Chloroethane	3.100	64	2714	Below Cal	#	43
11) Tert butyl alcohol	5.530	59	323	0.385	ug/l #	72
16) Acetone	4.447	43	94810	55.998	ug/l	98
18) Methyl Acetate	5.053	43	7885	1.100	ug/l #	74
20) Methylene Chloride	5.283	84	27383	4.526	ug/l	98
25) 2-Butanone	7.500	43	52376	19.652	ug/l	93
29) Tetrahydrofuran	7.859	42	1366	0.781	ug/l #	65
31) Cyclohexane	8.224	56	9559	1.301	ug/l #	55
36) 1,1-Dichloropropene	8.230	75	31546	4.304	ug/l #	47
37) Ethyl Acetate	7.577	43	15195	2.487	ug/l	94
38) Carbon Tetrachloride	8.235	117	42811	5.374	ug/l #	15
42) 1,2-Dichloroethane	8.682	62	3178	0.430	ug/l #	73
43) Isopropyl Acetate	8.700	43	537412	53.420	ug/l #	73
45) 1,2-Dichloropropane	9.747	63	4367	0.794	ug/l #	45
48) Methyl methacrylate	9.747	41	288865	61.978	ug/l #	29
49) 1,4-Dioxane	9.671	88	121	1.190	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	174491	29.160	ug/l	89
54) cis-1,3-Dichloropropene	10.365	75	125143	14.768	ug/l #	67
56) Ethyl methacrylate	11.000	69	5671	0.765	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	16686	1.851	ug/l #	43
59) 2-Hexanone	11.206	43	192785	45.331	ug/l #	49
74) N-ethyl acetate	12.494	43	2570	0.332	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.941	83	259	Below Cal	#	57
76) 1,2,3-Trichloropropane	12.853	75	152120	26.310	ug/l #	1
77) Bromobenzene	12.970	156	134	Below Cal	#	82
81) trans-1,4-Dichloro-2-b...	12.853	75	152120	69.138	ug/l #	15
90) Hexachloroethane	14.329	117	135	Below Cal	#	21
92) 1,2-Dibromo-3-Chloropr...	14.706	75	92	Below Cal	#	4
94) Hexachlorobutadiene	15.511	225	269	Below Cal	#	19

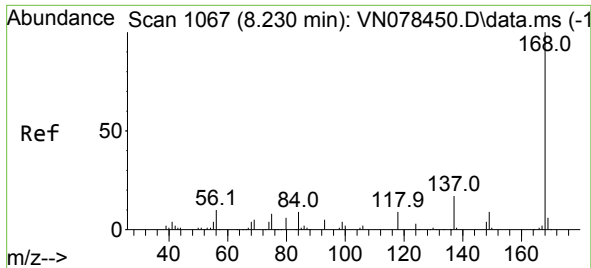
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
Data File : VN078668.D
Acq On : 27 Jul 2023 18:33
Operator : JC\MD
Sample : PB154443ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 28 01:10:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

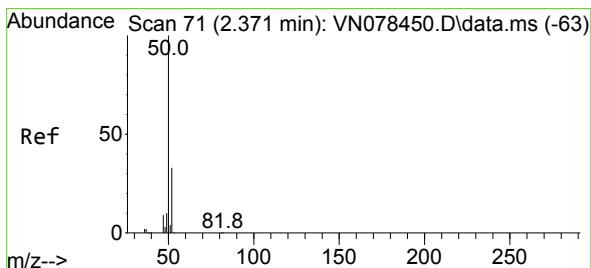
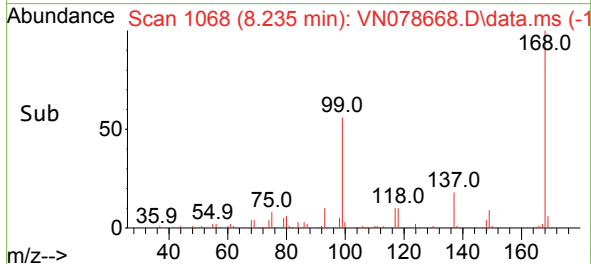
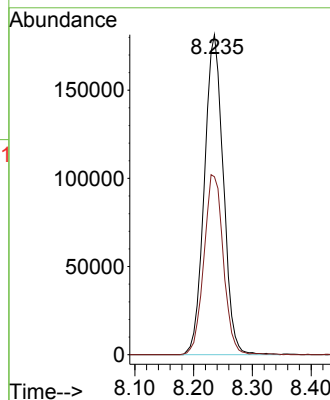
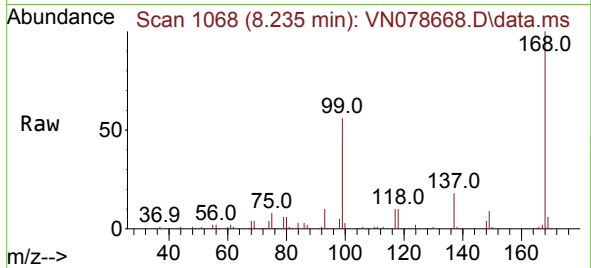




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

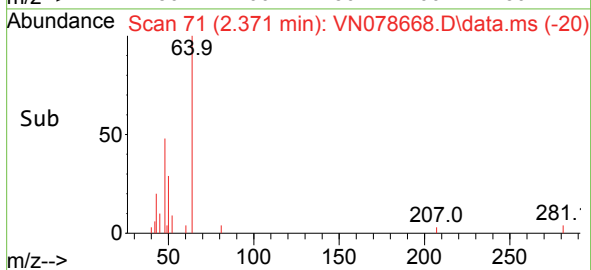
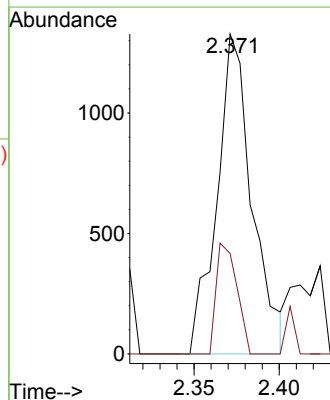
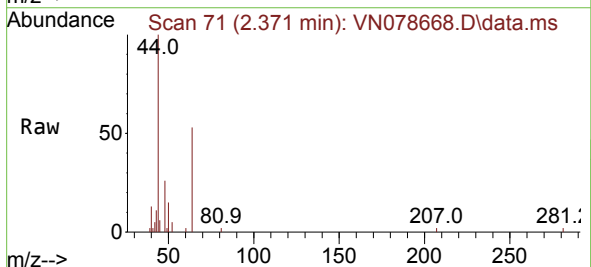
Instrument :
MSVOA_N
ClientSampleId :

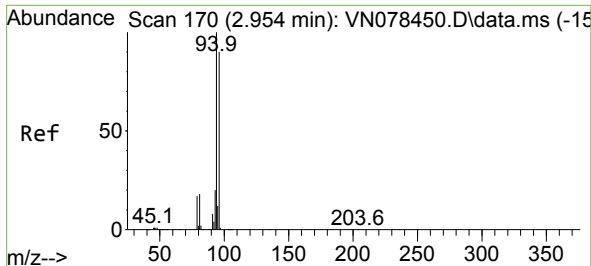
Tgt Ion:168 Resp: 405438
Ion Ratio Lower Upper
168 100
99 55.6 53.0 79.6



#3
Chloromethane
Concen: 0.353 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 50 Resp: 1906
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7

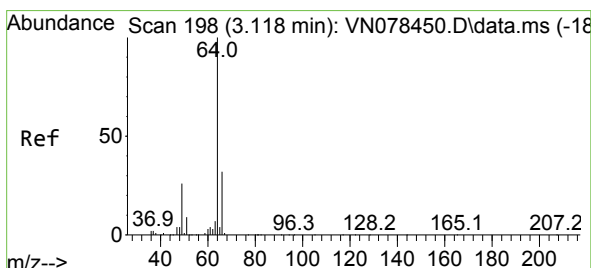
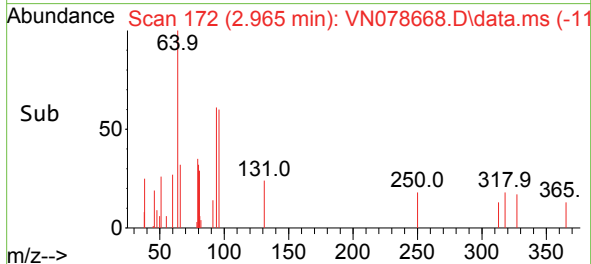
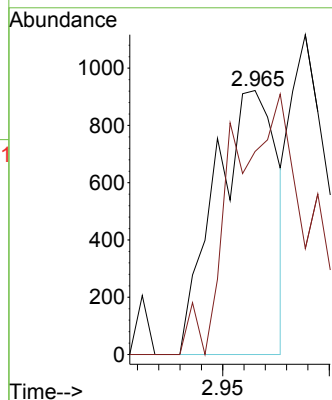
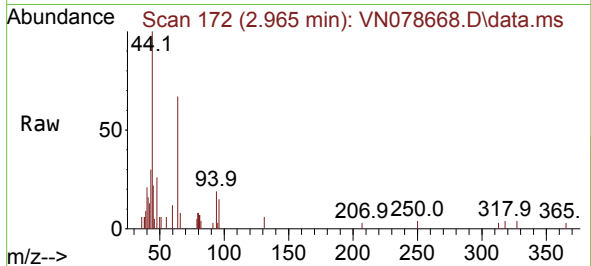




#5
Bromomethane
Concen: Below Cal
RT: 2.965 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

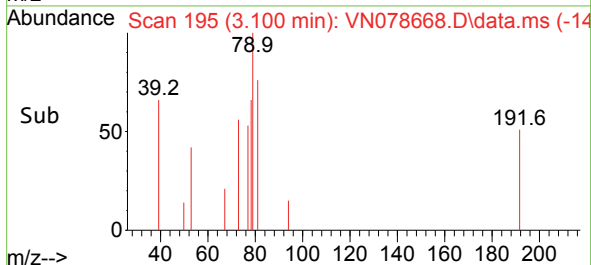
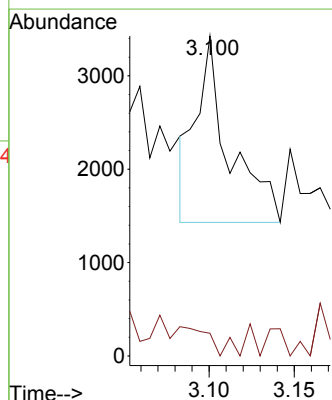
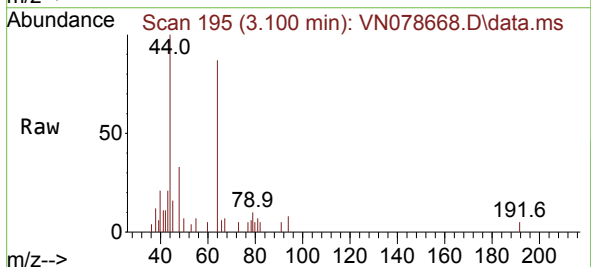
Instrument :
MSVOA_N
ClientSampleId :

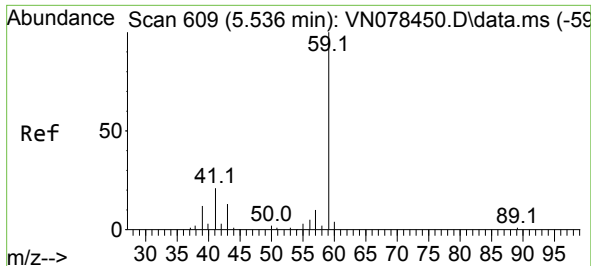
Tgt Ion: 94 Resp: 1865
Ion Ratio Lower Upper
94 100
96 76.9 73.1 109.7



#6
Chloroethane
Concen: Below Cal
RT: 3.100 min Scan# 195
Delta R.T. -0.018 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 64 Resp: 2714
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

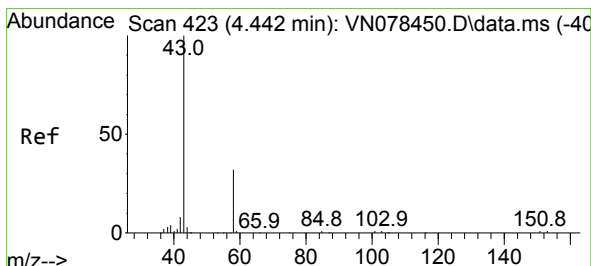
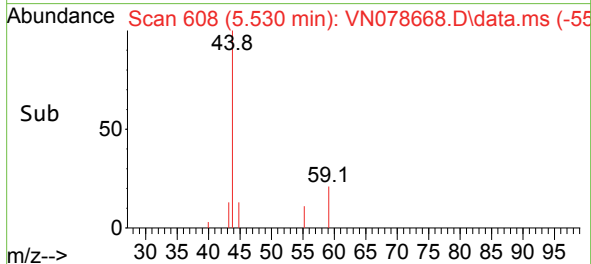
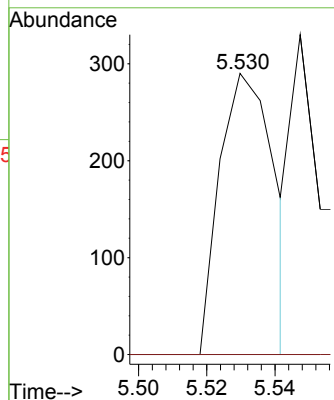
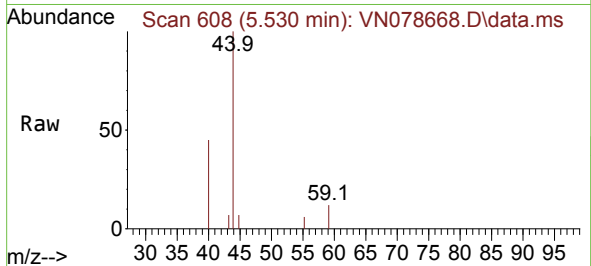




#11
Tert butyl alcohol
Concen: 0.385 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

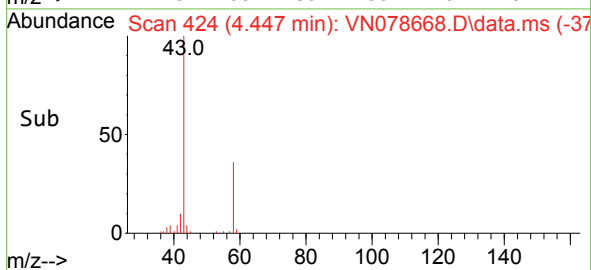
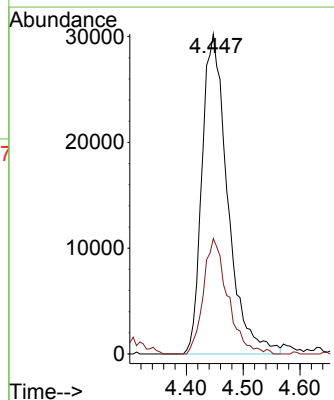
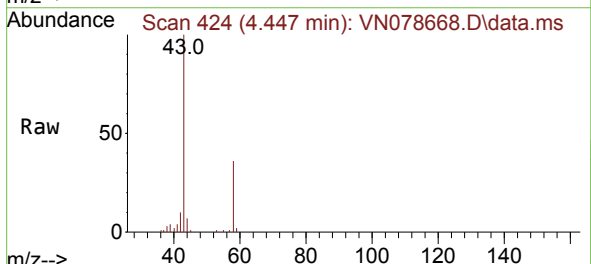
Instrument :
MSVOA_N
ClientSampleId :

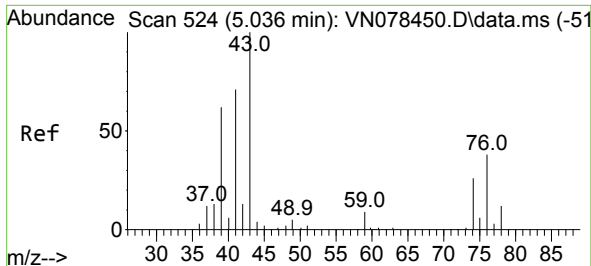
Tgt Ion: 59 Resp: 323
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 55.998 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

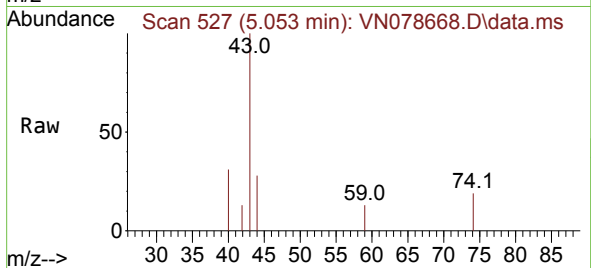
Tgt Ion: 43 Resp: 94810
Ion Ratio Lower Upper
43 100
58 36.0 28.0 42.0



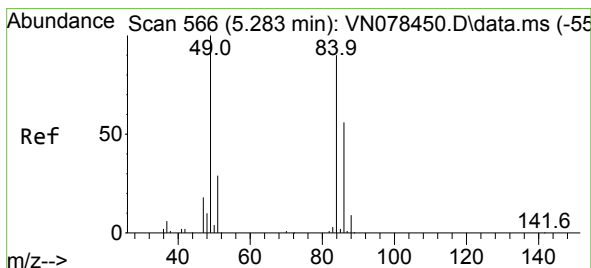
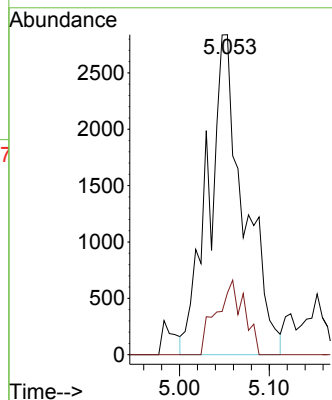
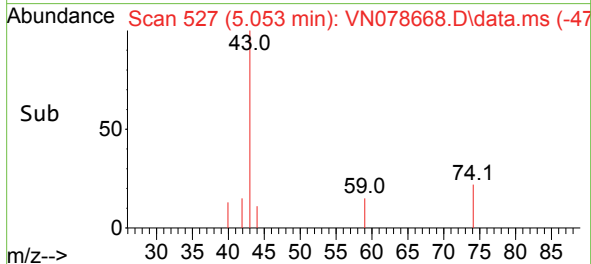


#18
Methyl Acetate
Concen: 1.100 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Instrument :
MSVOA_N
ClientSampleId :

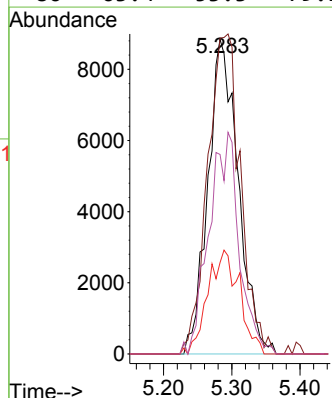
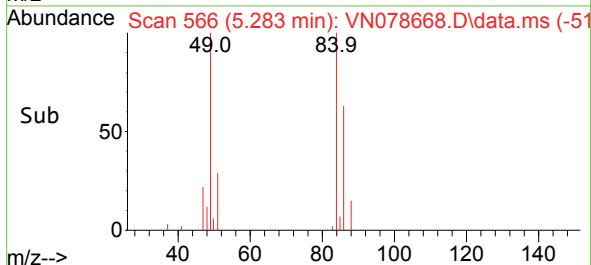
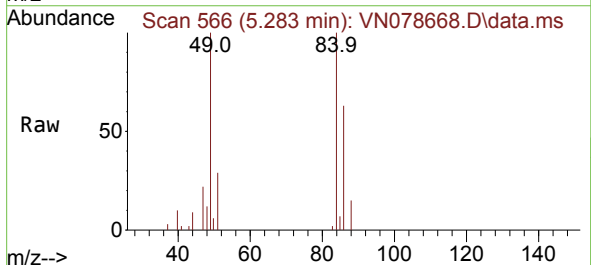


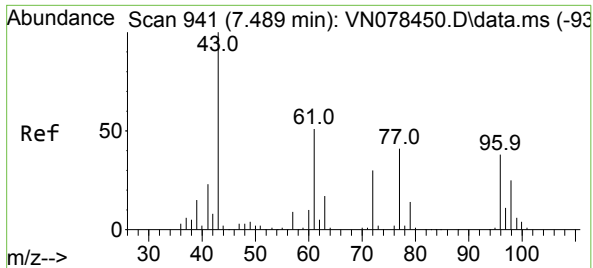
Tgt Ion: 43 Resp: 7885
Ion Ratio Lower Upper
43 100
74 18.0 26.2 39.4#



#20
Methylene Chloride
Concen: 4.526 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 84 Resp: 27383
Ion Ratio Lower Upper
84 100
49 100.4 79.7 119.5
51 29.1 25.2 37.8
86 63.4 53.3 79.9

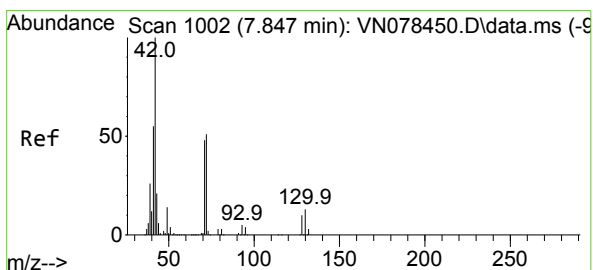
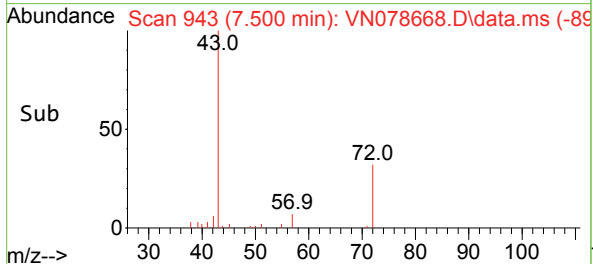
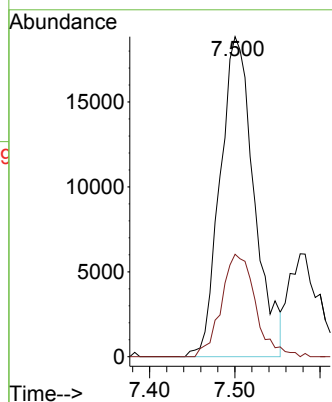
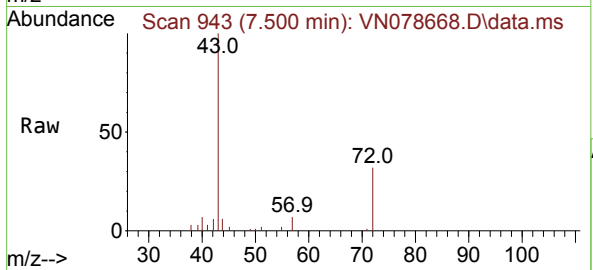




#25
2-Butanone
Concen: 19.652 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.011 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

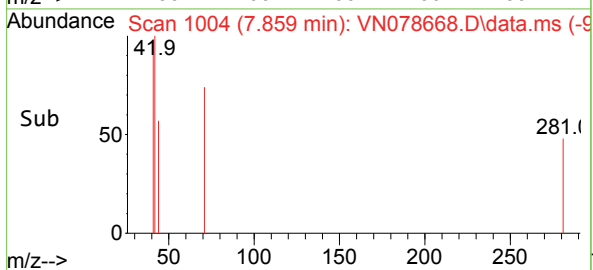
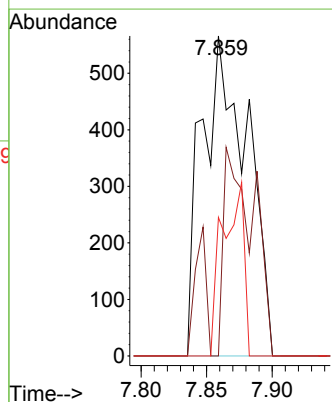
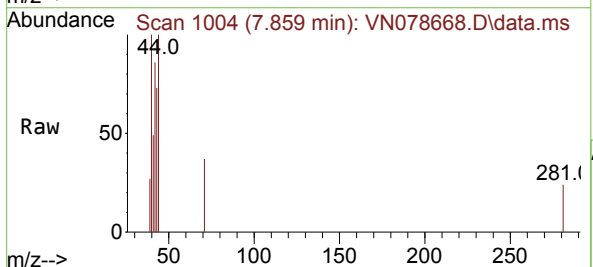
Instrument :
MSVOA_N
ClientSampleId :

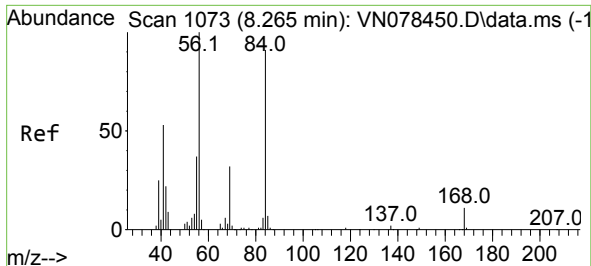
Tgt Ion: 43 Resp: 52376
Ion Ratio Lower Upper
43 100
72 33.3 30.2 45.2



#29
Tetrahydrofuran
Concen: 0.781 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

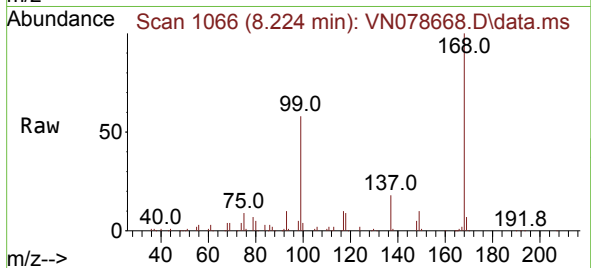
Tgt Ion: 42 Resp: 1366
Ion Ratio Lower Upper
42 100
72 42.6 49.8 74.6#
71 25.6 47.4 71.2#



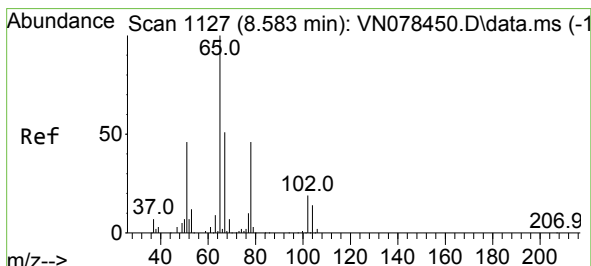
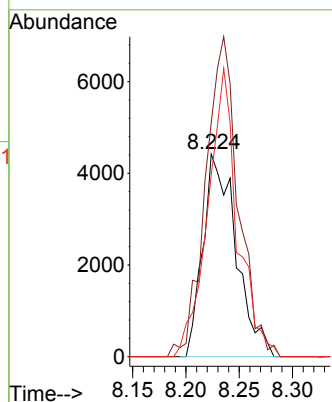
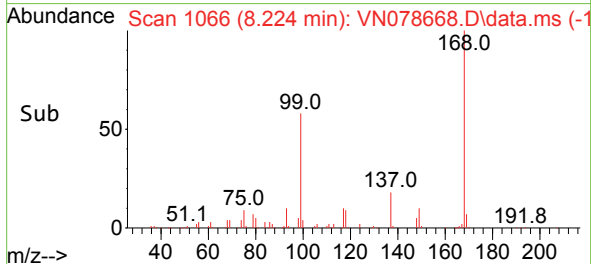


#31
Cyclohexane
Concen: 1.301 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Instrument :
MSVOA_N
ClientSampleId :

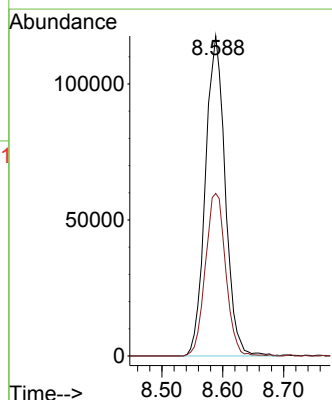
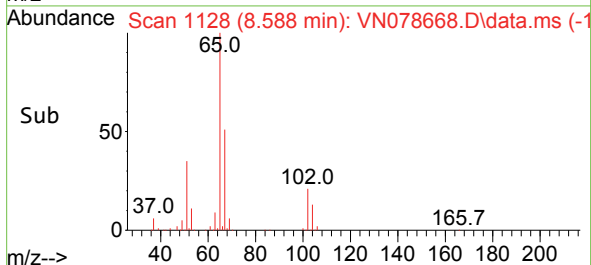
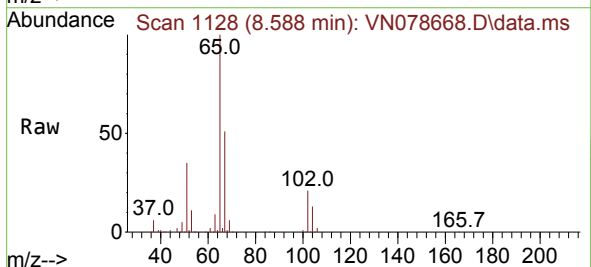


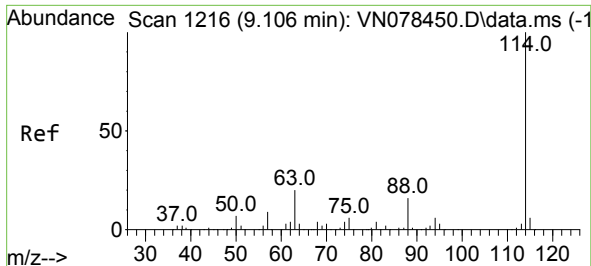
Tgt Ion: 56 Resp: 9559
Ion Ratio Lower Upper
56 100
69 115.5 26.8 40.2#
84 89.9 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 48.919 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 65 Resp: 265890
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

Instrument :

MSVOA_N

ClientSampleId :

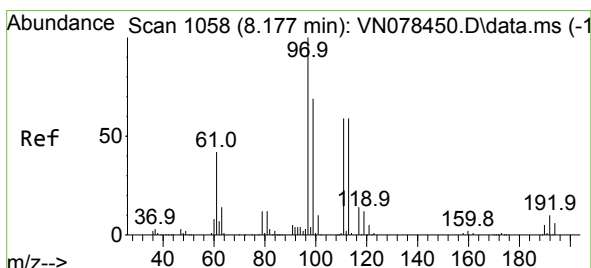
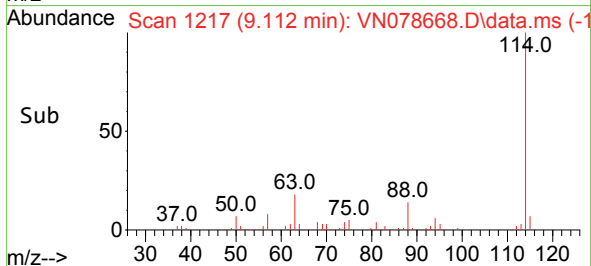
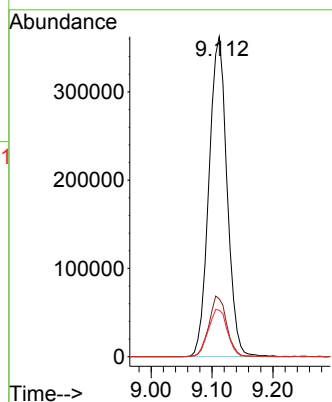
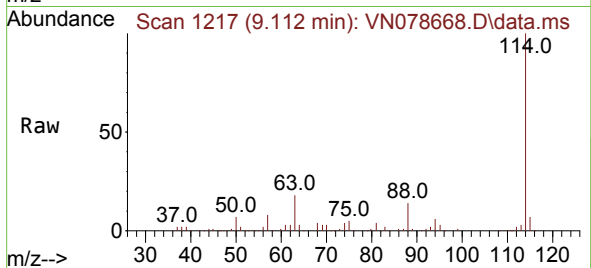
Tgt Ion:114 Resp: 747832

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.4

88 14.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.744 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

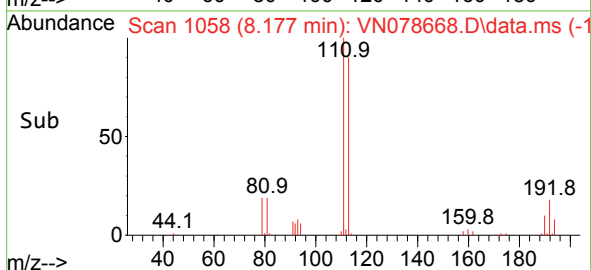
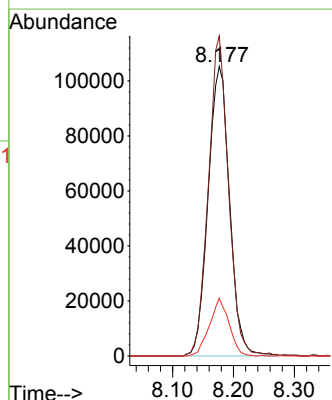
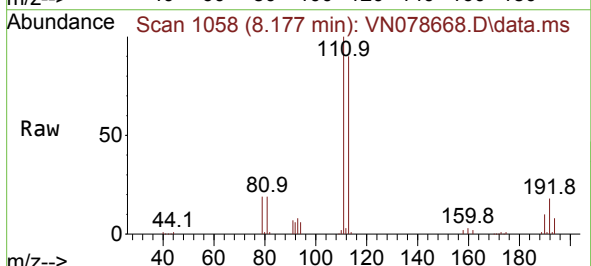
Tgt Ion:113 Resp: 257601

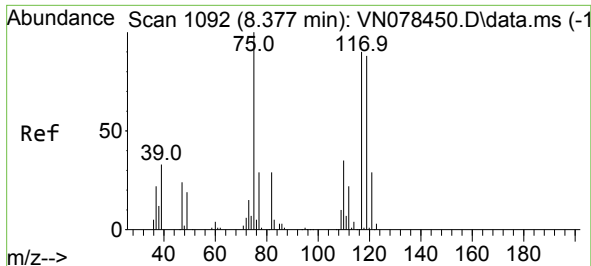
Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

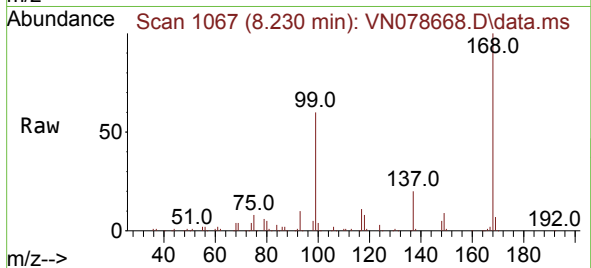
192 18.2 12.7 19.1



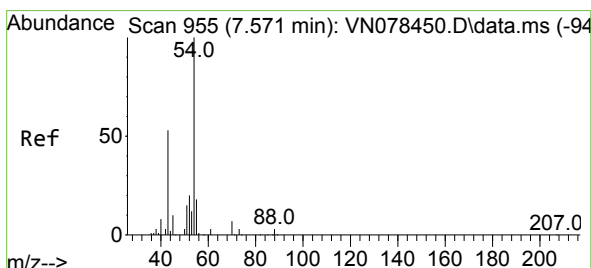
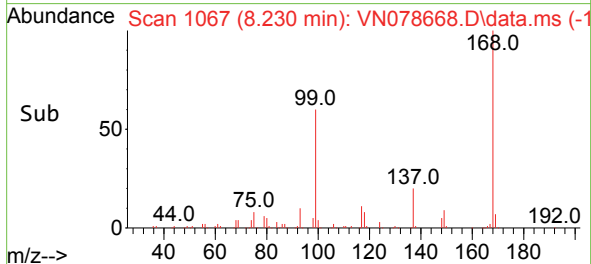
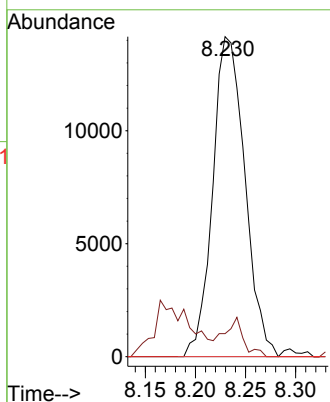


#36
1,1-Dichloropropene
Concen: 4.304 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Instrument :
MSVOA_N
ClientSampleId :

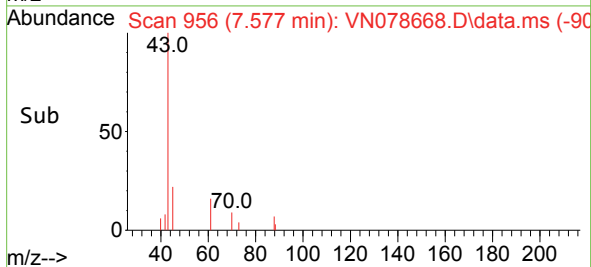
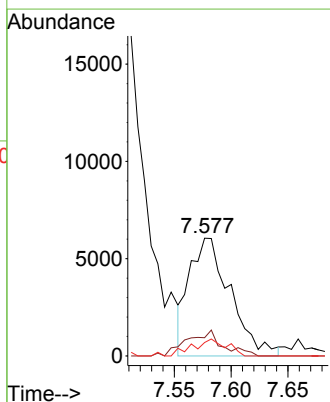
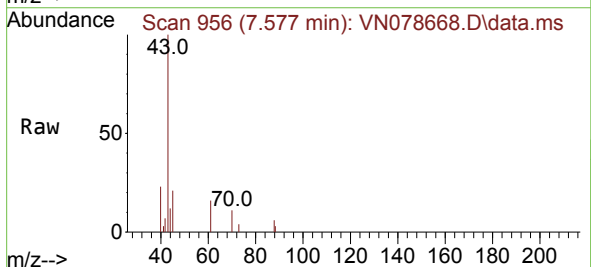


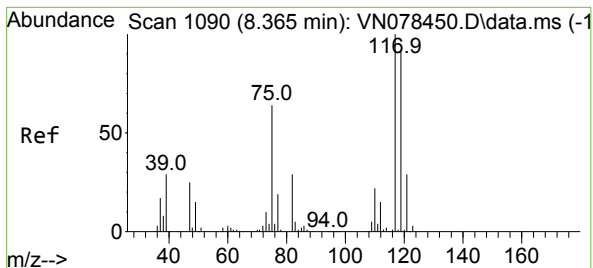
Tgt Ion: 75 Resp: 31546
Ion Ratio Lower Upper
75 100
110 7.5 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 2.487 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 43 Resp: 15195
Ion Ratio Lower Upper
43 100
61 18.9 13.2 19.8
70 11.8 11.3 16.9





#38

Carbon Tetrachloride

Concen: 5.374 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.130 min

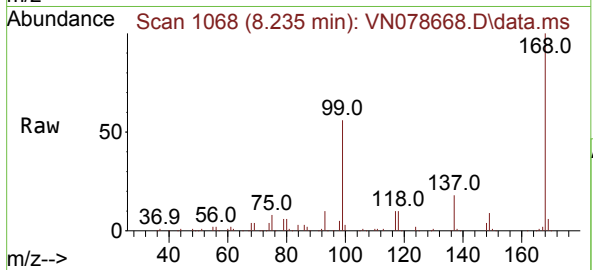
Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

Instrument :

MSVOA_N

ClientSampleId :



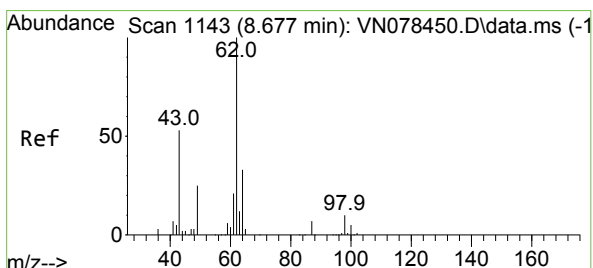
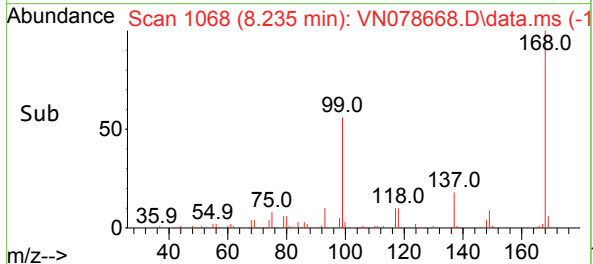
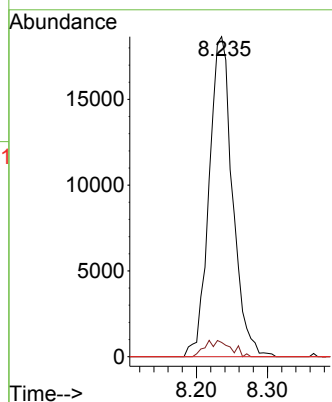
Tgt Ion:117 Resp: 42811

Ion Ratio Lower Upper

117 100

119 4.5 77.3 115.9#

121 0.0 23.3 34.9#



#42

1,2-Dichloroethane

Concen: 0.430 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.005 min

Lab File: VN078668.D

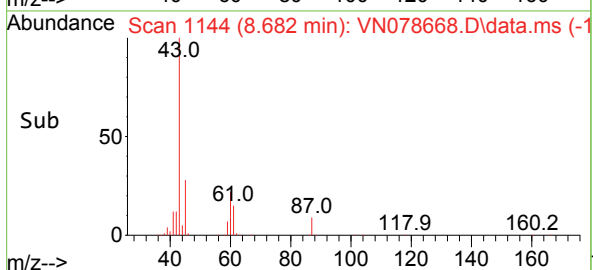
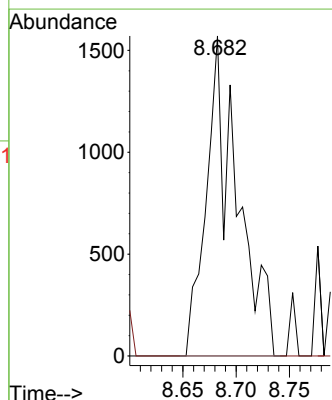
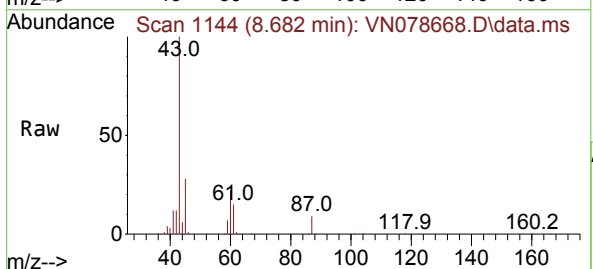
Acq: 27 Jul 2023 18:33

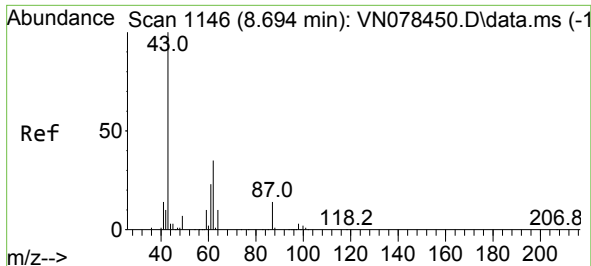
Tgt Ion: 62 Resp: 3178

Ion Ratio Lower Upper

62 100

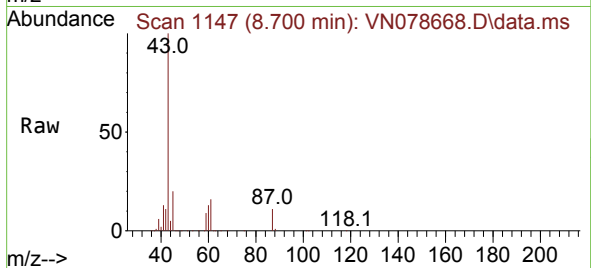
98 0.0 0.0 19.8



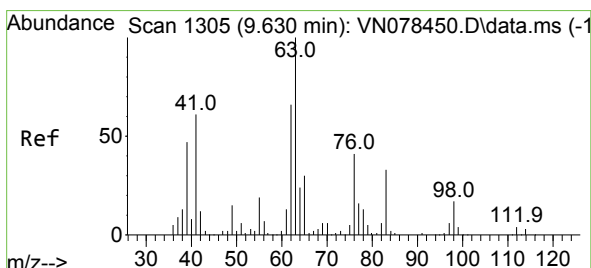
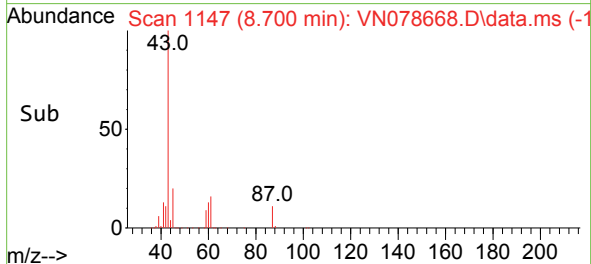
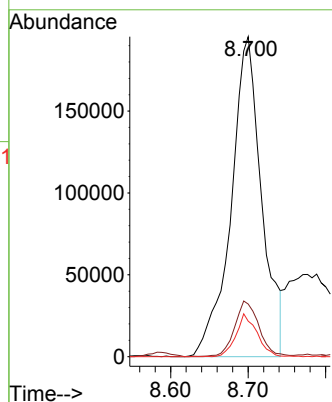


#43
Isopropyl Acetate
Concen: 53.420 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Instrument :
MSVOA_N
ClientSampleId :

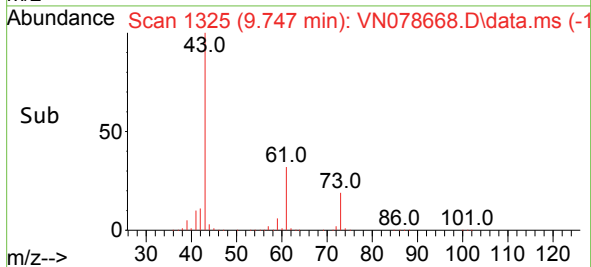
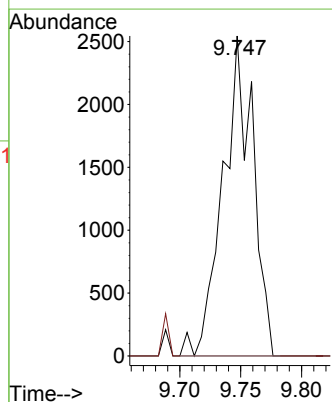
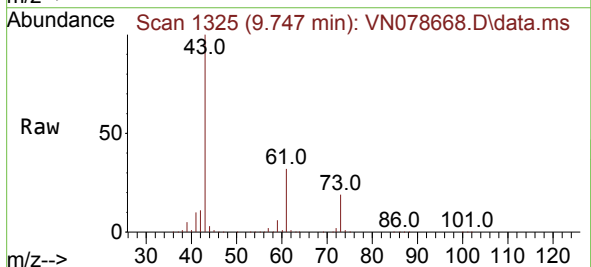


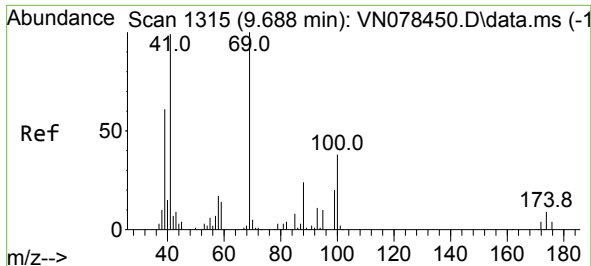
Tgt Ion: 43 Resp: 537412
Ion Ratio Lower Upper
43 100
61 13.9 24.7 37.1#
87 9.3 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.794 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.117 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 63 Resp: 4367
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#





#48

Methyl methacrylate

Concen: 61.978 ug/l

RT: 9.747 min Scan# 1315

Delta R.T. 0.059 min

Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

Instrument :

MSVOA_N

ClientSampleId :

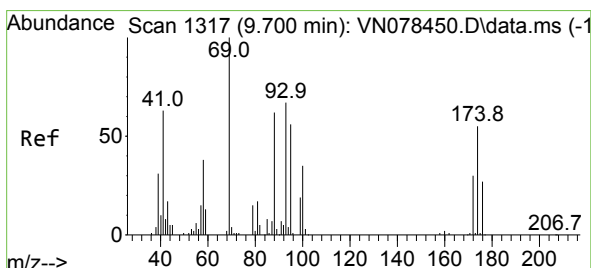
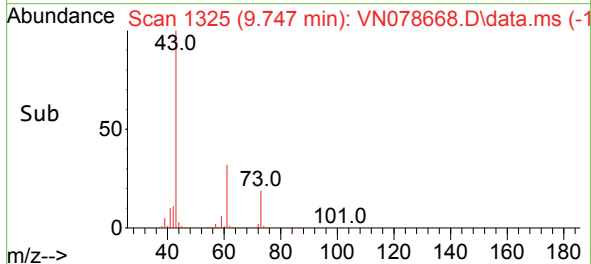
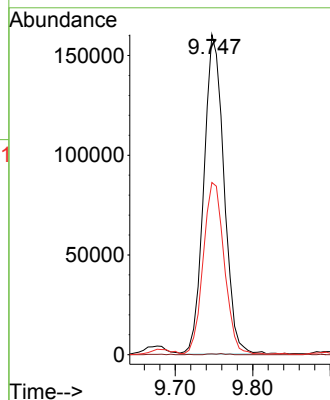
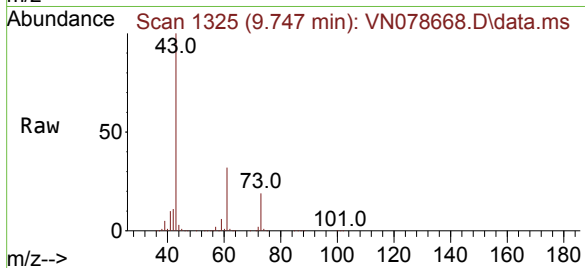
Tgt Ion: 41 Resp: 288865

Ion Ratio Lower Upper

41 100

69 0.1 90.4 135.6#

39 56.3 54.6 81.8



#49

1,4-Dioxane

Concen: 1.190 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.029 min

Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

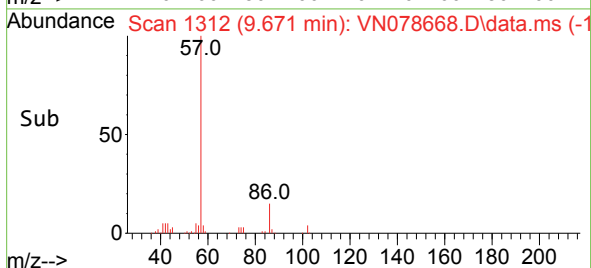
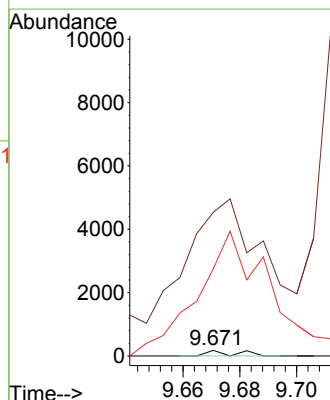
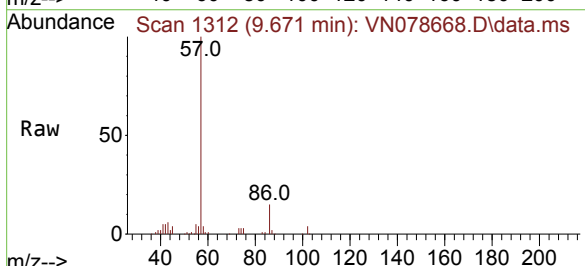
Tgt Ion: 88 Resp: 121

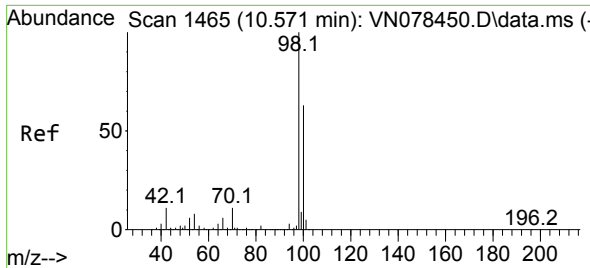
Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 5787.6 47.0 70.4#

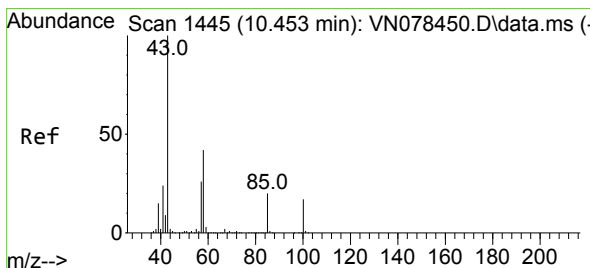
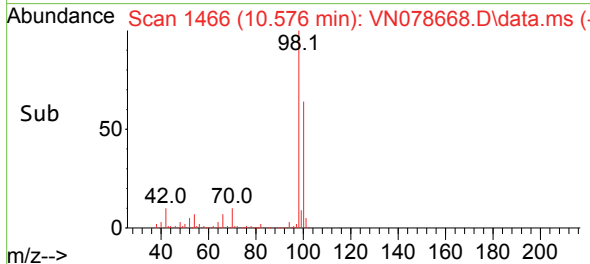
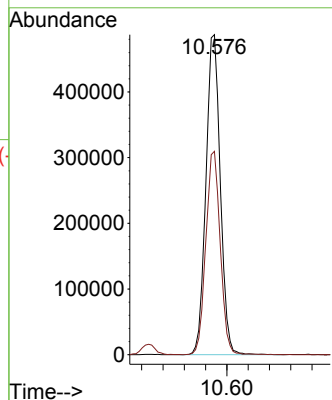
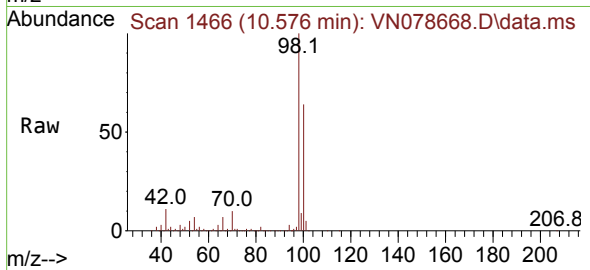




#50
Toluene-d8
Concen: 47.616 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

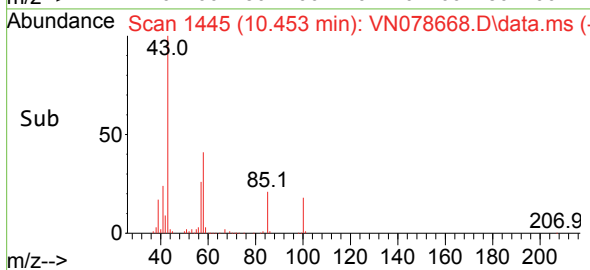
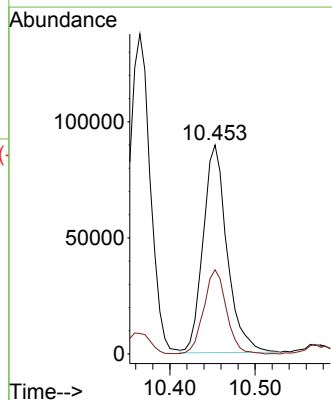
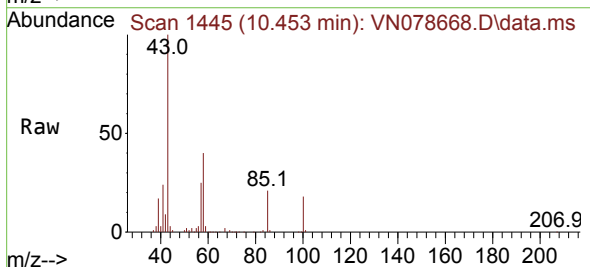
Instrument :
MSVOA_N
ClientSampleId :

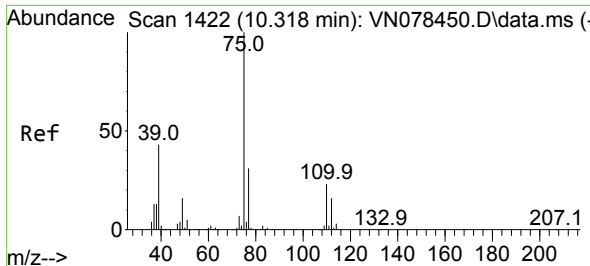
Tgt Ion: 98 Resp: 913159
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 29.160 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

Tgt Ion: 43 Resp: 174491
Ion Ratio Lower Upper
43 100
58 38.4 36.6 54.8

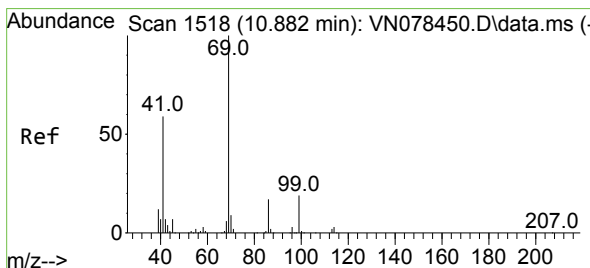
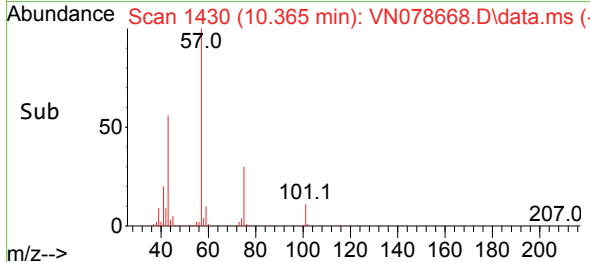
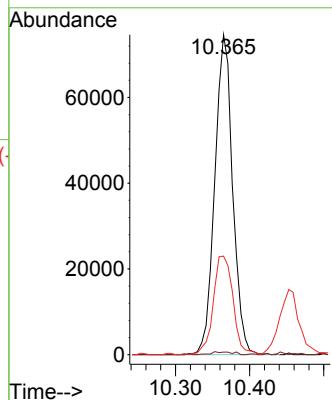
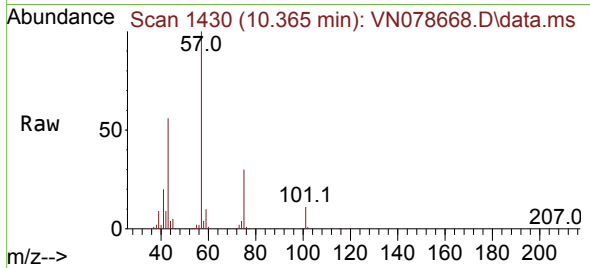




#54
 cis-1,3-Dichloropropene
 Concen: 14.768 ug/l
 RT: 10.365 min Scan# 1422
 Delta R.T. 0.047 min
 Lab File: VN078668.D
 Acq: 27 Jul 2023 18:33

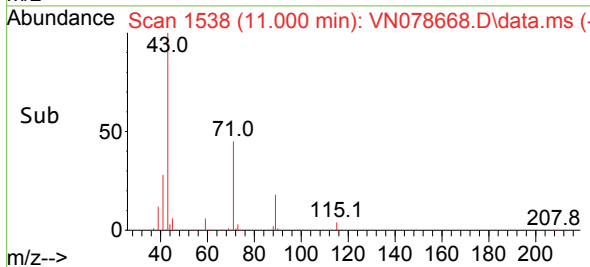
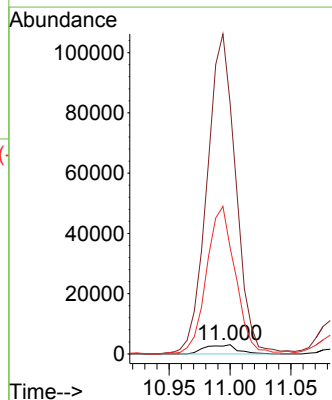
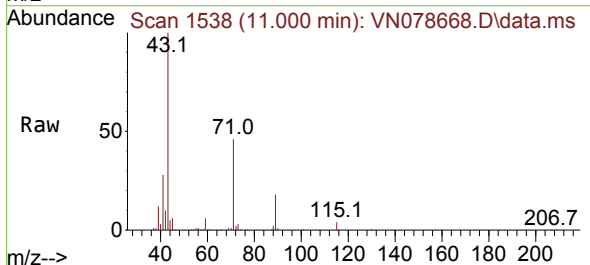
Instrument :
 MSVOA_N
 ClientSampleId :

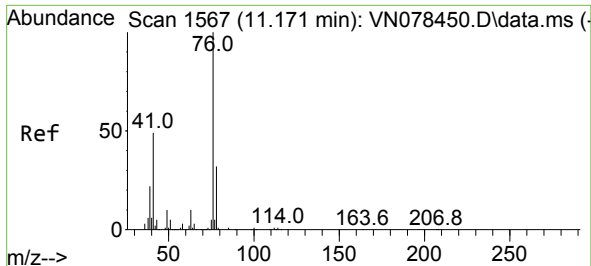
Tgt Ion: 75 Resp: 125143
 Ion Ratio Lower Upper
 75 100
 77 0.8 26.1 39.1#
 39 30.8 31.6 47.4#



#56
 Ethyl methacrylate
 Concen: 0.765 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. 0.118 min
 Lab File: VN078668.D
 Acq: 27 Jul 2023 18:33

Tgt Ion: 69 Resp: 5671
 Ion Ratio Lower Upper
 69 100
 41 3087.1 39.6 59.4#
 39 1422.2 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.851 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.035 min

Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

Instrument :

MSVOA_N

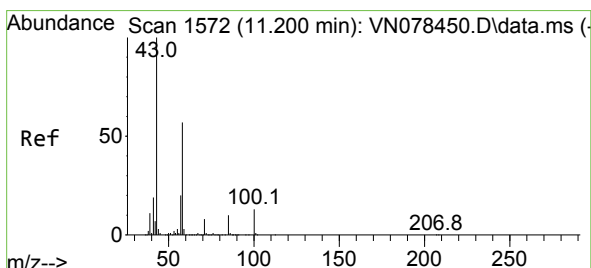
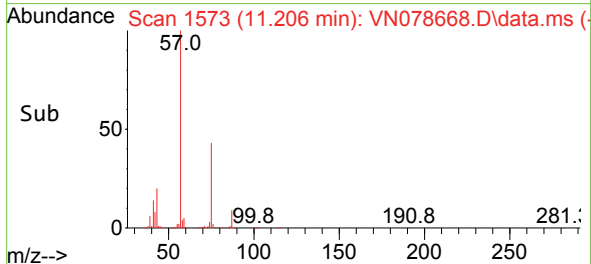
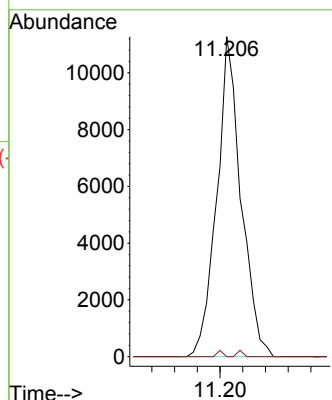
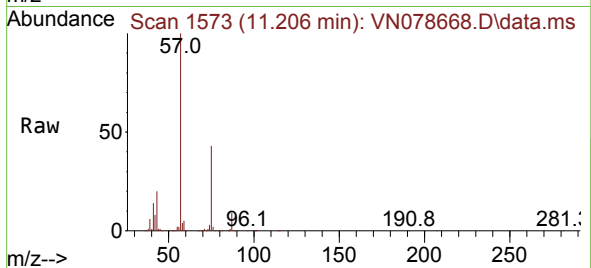
ClientSampleId :

Tgt Ion: 76 Resp: 16686

Ion Ratio Lower Upper

76 100

78 0.5 26.1 39.1#



#59

2-Hexanone

Concen: 45.331 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN078668.D

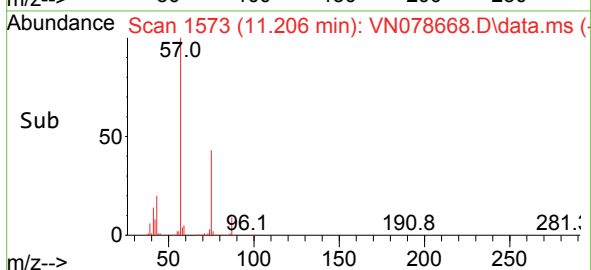
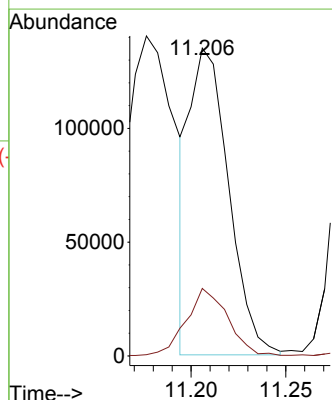
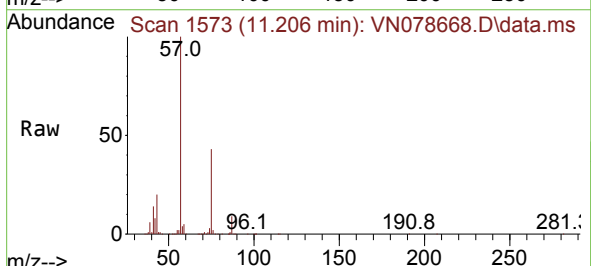
Acq: 27 Jul 2023 18:33

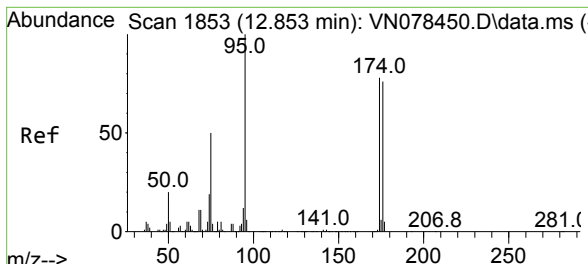
Tgt Ion: 43 Resp: 192785

Ion Ratio Lower Upper

43 100

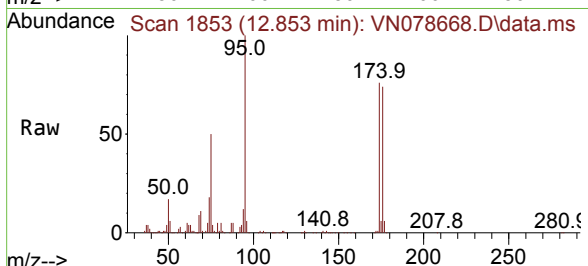
58 23.8 31.7 95.1#



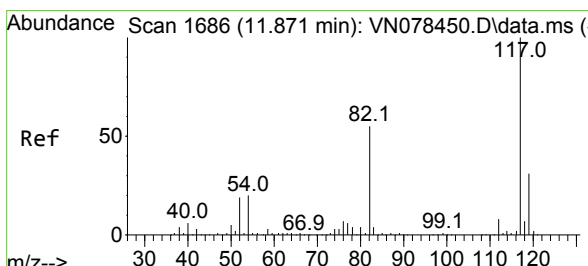
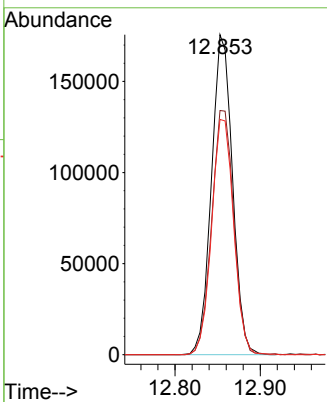
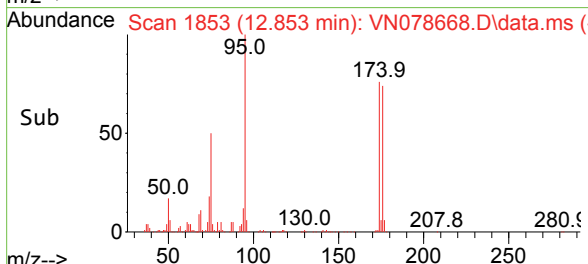


#62
 4-Bromofluorobenzene
 Concen: 50.971 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN078668.D
 Acq: 27 Jul 2023 18:33

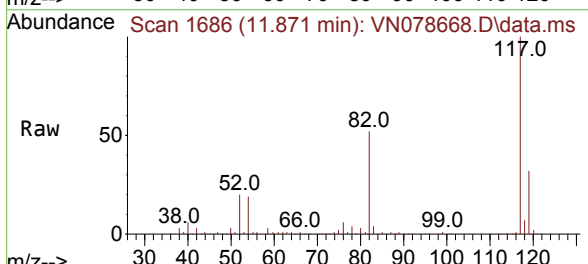
Instrument :
 MSVOA_N
 ClientSampleId :



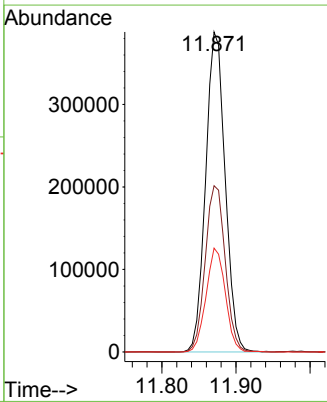
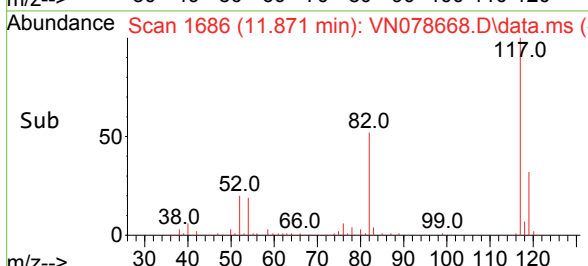
Tgt Ion:	95	Resp:	301090
Ion Ratio	Lower	Upper	
95	100		
174	80.3	0.0	143.8
176	76.9	0.0	135.8

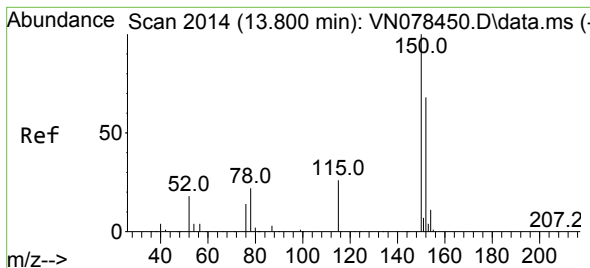


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VN078668.D
 Acq: 27 Jul 2023 18:33



Tgt Ion:	117	Resp:	709239
Ion Ratio	Lower	Upper	
117	100		
82	51.9	44.0	66.0
119	32.4	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

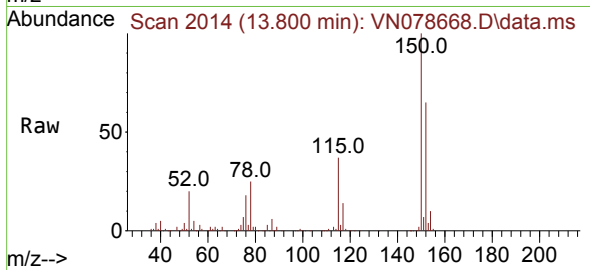
Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

Instrument :

MSVOA_N

ClientSampleId :



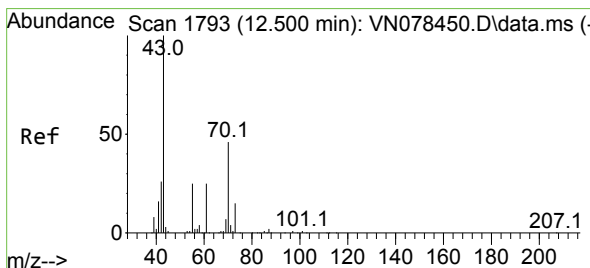
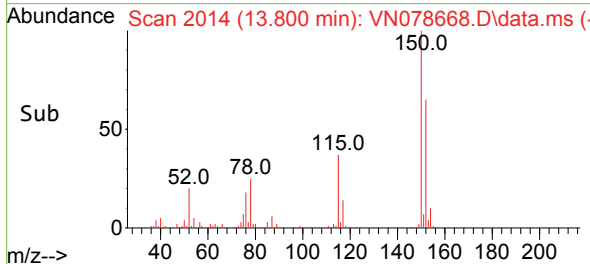
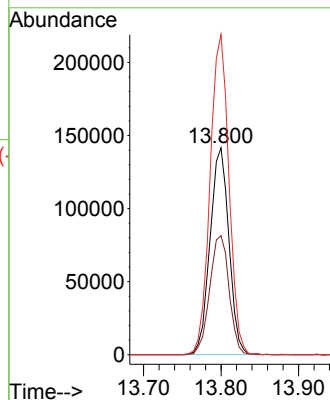
Tgt Ion:152 Resp: 239204

Ion Ratio Lower Upper

152 100

115 59.2 32.3 96.8

150 154.8 0.0 355.8



#74

N-ethyl acetate

Concen: 0.332 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

Tgt Ion: 43 Resp: 2570

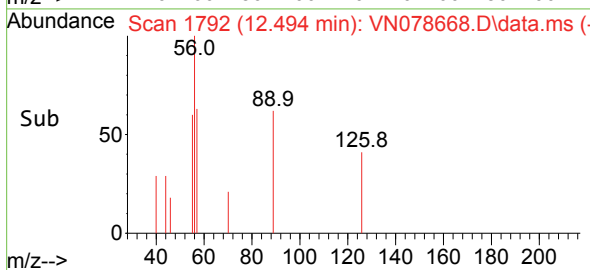
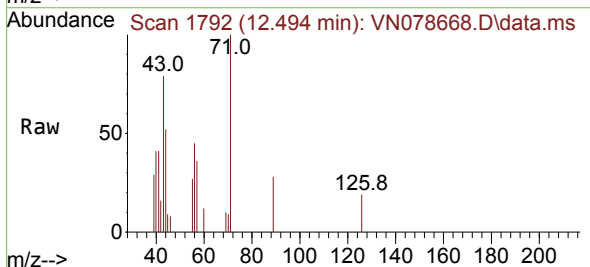
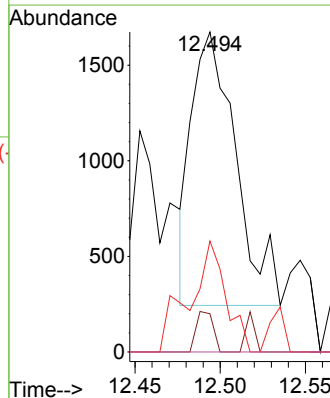
Ion Ratio Lower Upper

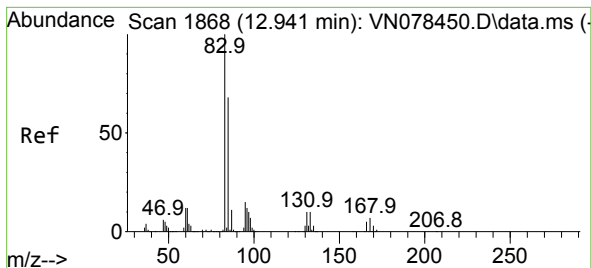
43 100

70 5.6 43.4 65.2#

55 33.9 21.4 32.0#

61 0.0 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

Instrument :

MSVOA_N

ClientSampleId :

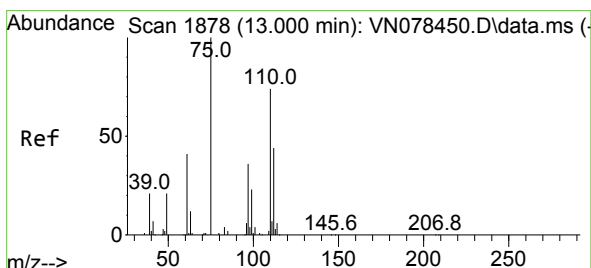
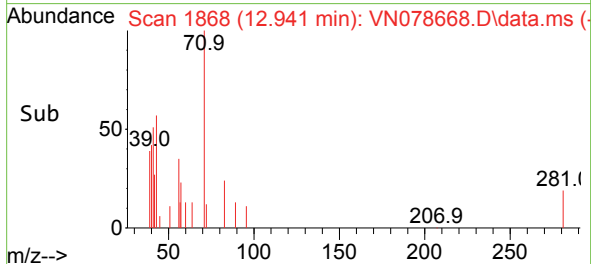
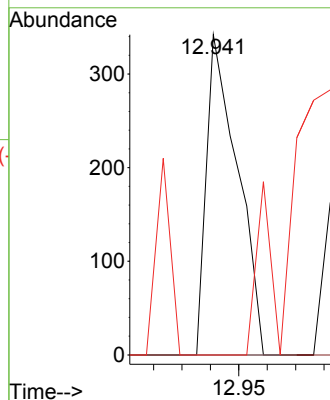
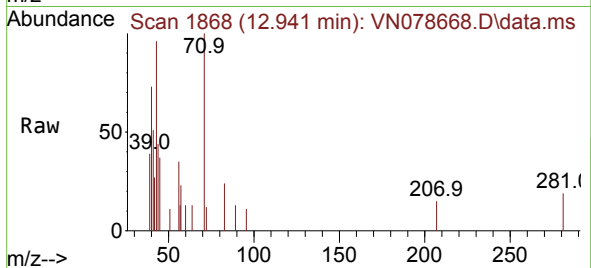
Tgt Ion: 83 Resp: 259

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 28.6 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 26.310 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078668.D

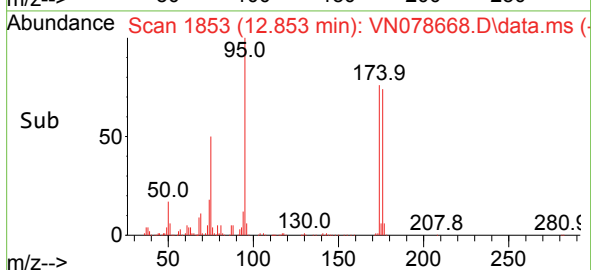
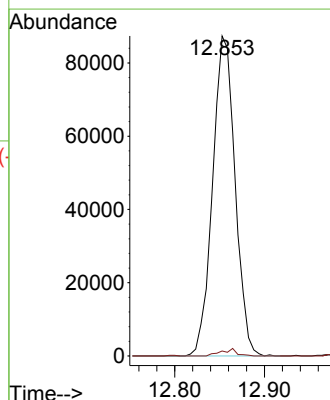
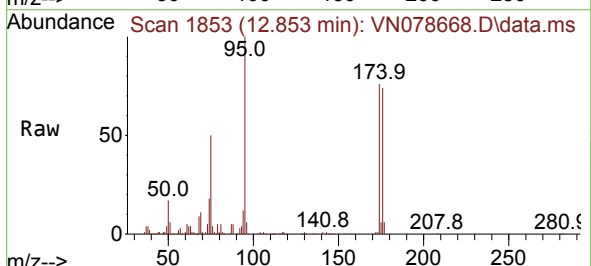
Acq: 27 Jul 2023 18:33

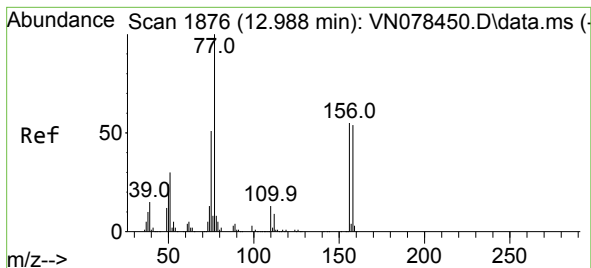
Tgt Ion: 75 Resp: 152120

Ion Ratio Lower Upper

75 100

77 1.6 84.5 253.5#





#77

Bromobenzene

Concen: Below Cal

RT: 12.970 min Scan# 1876

Delta R.T. -0.018 min

Lab File: VN078668.D

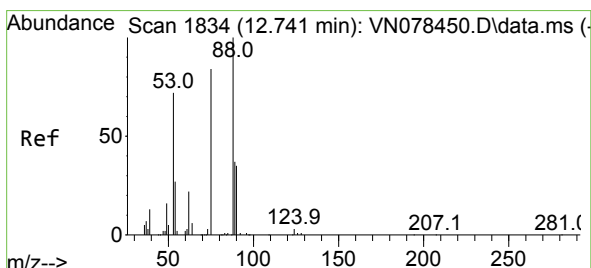
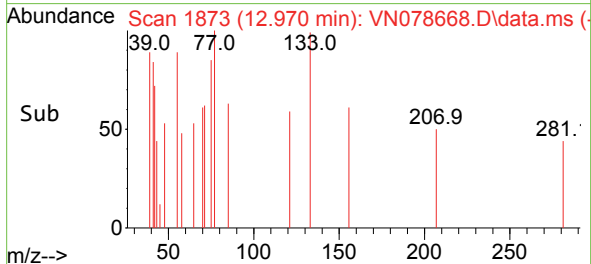
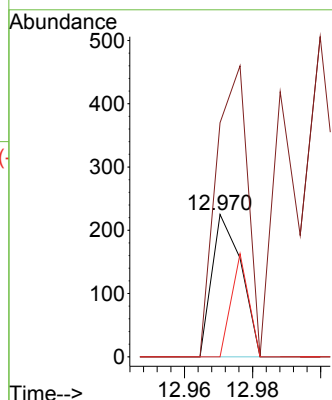
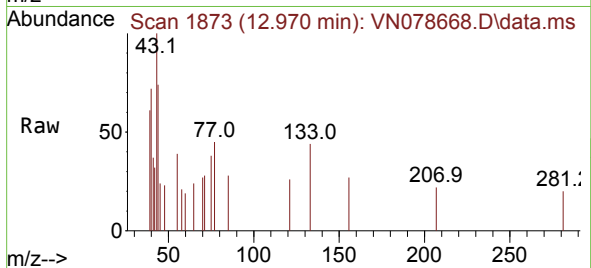
Acq: 27 Jul 2023 18:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	134
Ion	Ratio	Lower	Upper
156	100		
77	218.7	107.7	323.3
158	43.3	48.4	145.3



#81

trans-1,4-Dichloro-2-butene

Concen: 69.138 ug/l

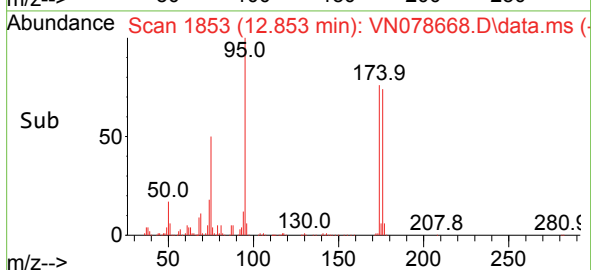
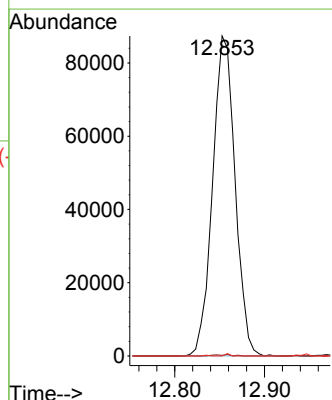
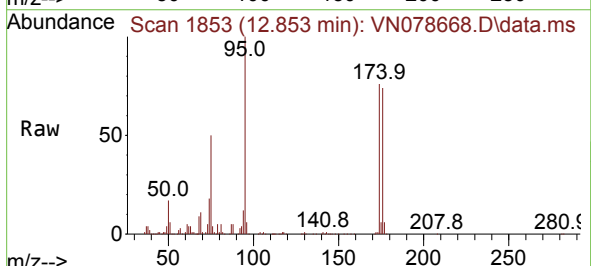
RT: 12.853 min Scan# 1853

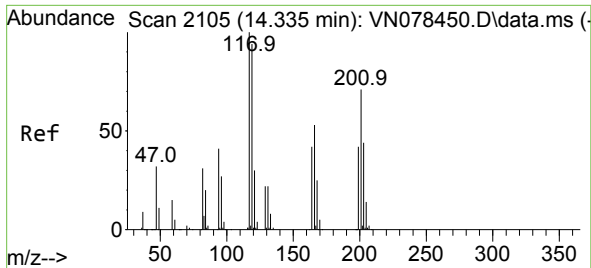
Delta R.T. 0.112 min

Lab File: VN078668.D

Acq: 27 Jul 2023 18:33

Tgt Ion:	75	Resp:	152120
Ion	Ratio	Lower	Upper
75	100		
53	0.3	67.4	101.2
89	0.2	38.8	58.2

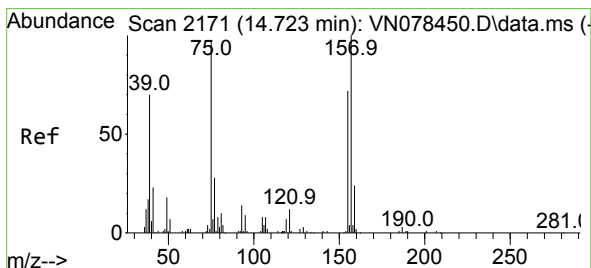
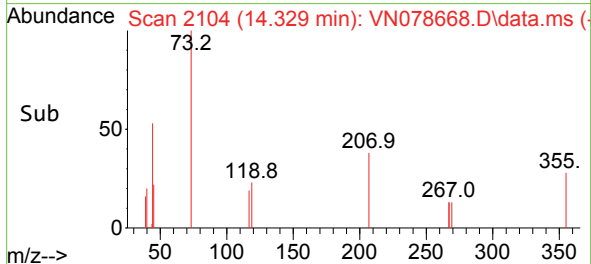
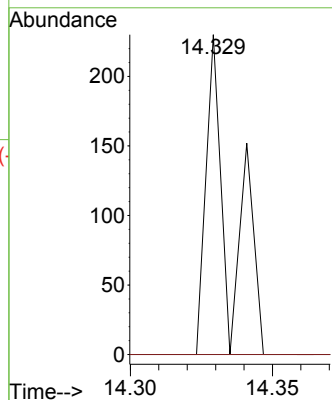
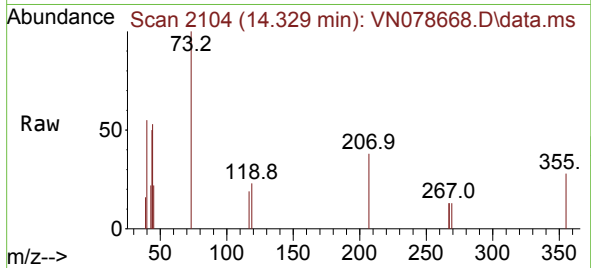




#90
Hexachloroethane
Concen: Below Cal
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

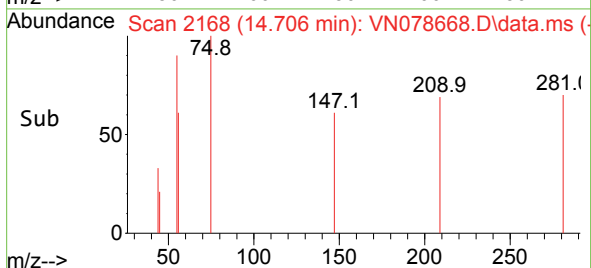
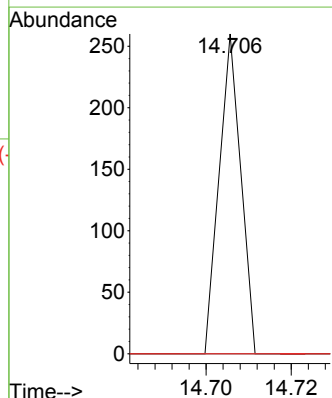
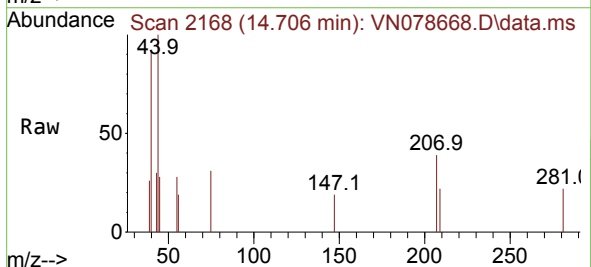
Instrument :
MSVOA_N
ClientSampleId :

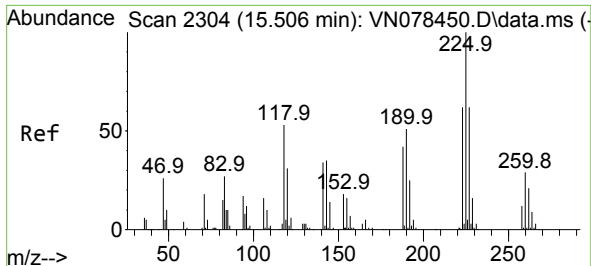
Tgt Ion:117 Resp: 135
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.706 min Scan# 2168
Delta R.T. -0.017 min
Lab File: VN078668.D
Acq: 27 Jul 2023 18:33

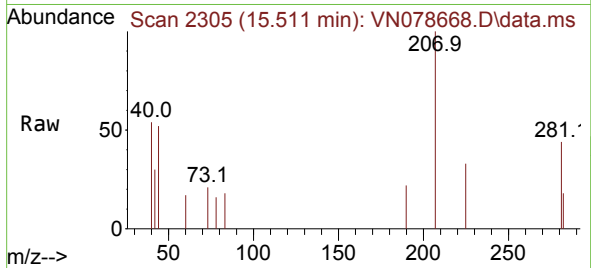
Tgt Ion: 75 Resp: 92
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#





#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.511 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN078668.D
 Acq: 27 Jul 2023 18:33

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	225	Resp:	269
Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.3	93.8#
227	0.0	31.9	95.9#

