

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
 Data File : VN080027.D
 Acq On : 09 Nov 2023 17:22
 Operator : JC\MD
 Sample : PB156960TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 10 00:37:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	284162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	582684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	658935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	245718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	251975	58.202	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.400%	
35) Dibromofluoromethane	8.171	113	214675	52.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.120%	
50) Toluene-d8	10.570	98	788433	51.932	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.853	95	280047	55.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.240%	

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	1611	Below Cal	#	30
5) Bromomethane	2.959	94	985	0.362	ug/l #	34
10) Methyl Iodide	4.594	142	2564	0.695	ug/l #	59
11) Tert butyl alcohol	5.512	59	554	1.002	ug/l #	72
13) Acrolein	4.189	56	63	2.700	ug/l #	78
16) Acetone	4.436	43	59095	38.860	ug/l	89
17) Carbon Disulfide	4.718	76	2740	0.311	ug/l #	75
18) Methyl Acetate	5.030	43	4618	0.635	ug/l #	77
20) Methylene Chloride	5.283	84	13876	3.616	ug/l #	95
25) 2-Butanone	7.500	43	6240	2.802	ug/l #	71
29) Tetrahydrofuran	7.847	42	1251	0.863	ug/l #	36
31) Cyclohexane	8.229	56	7991	1.397	ug/l #	42
36) 1,1-Dichloropropene	8.229	75	25194	4.279	ug/l #	48
37) Ethyl Acetate	7.565	43	6314	1.169	ug/l #	91
38) Carbon Tetrachloride	8.229	117	32229	5.431	ug/l #	16
41) Methacrylonitrile	7.859	41	876	0.305	ug/l #	22
42) 1,2-Dichloroethane	8.688	62	2208	0.358	ug/l #	73
43) Isopropyl Acetate	8.694	43	276686	29.215	ug/l #	83
45) 1,2-Dichloropropane	9.741	63	3529	0.783	ug/l #	45
48) Methyl methacrylate	9.671	41	8034	1.937	ug/l #	32
49) 1,4-Dioxane	9.747	88	475	6.480	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	24768	4.645	ug/l #	71
54) cis-1,3-Dichloropropene	10.359	75	105529	15.047	ug/l #	72
57) 1,3-Dichloropropane	11.212	76	14774	1.993	ug/l #	42
59) 2-Hexanone	11.206	43	170630	41.833	ug/l #	49
74) N-amyl acetate	12.488	43	4154	0.510	ug/l #	50
76) 1,2,3-Trichloropropane	12.853	75	146012	25.311	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	146012	68.865	ug/l #	15
87) 1,3-Dichlorobenzene	13.735	146	1721	0.203	ug/l	74
89) n-Butylbenzene	14.059	91	2777	0.240	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	1629	0.203	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.711	75	344	0.307	ug/l #	64
93) 1,2,4-Trichlorobenzene	15.400	180	2560	0.671	ug/l	95
94) Hexachlorobutadiene	15.505	225	1033	0.598	ug/l	85
95) Naphthalene	15.647	128	11419	0.883	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	3007	0.805	ug/l	93

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

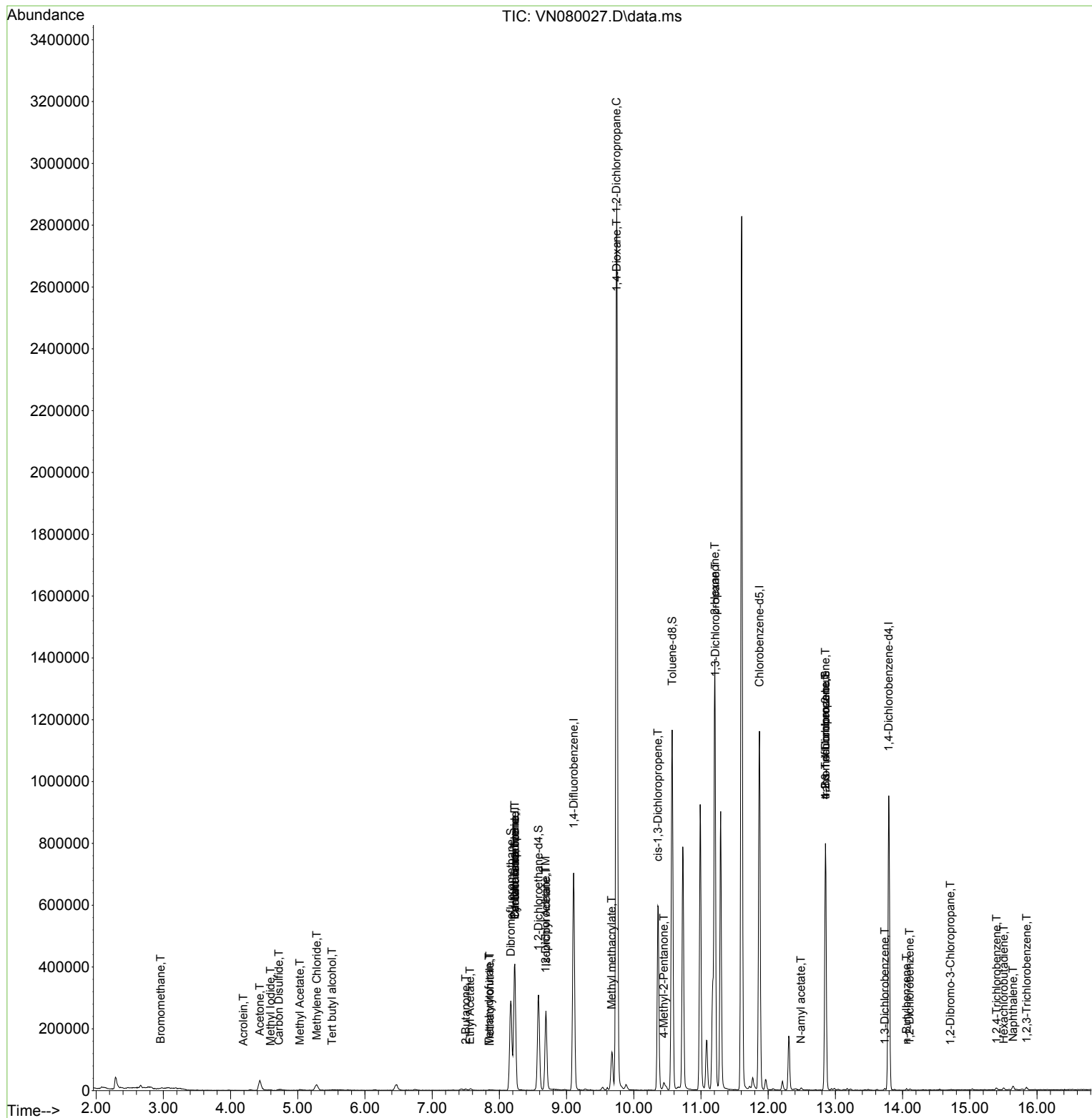
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

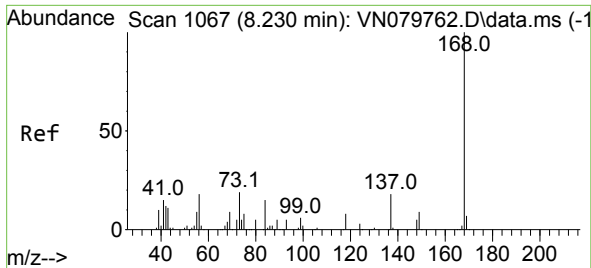
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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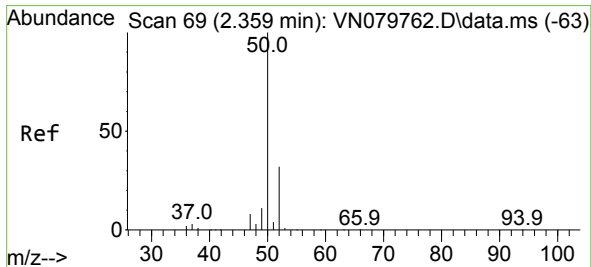
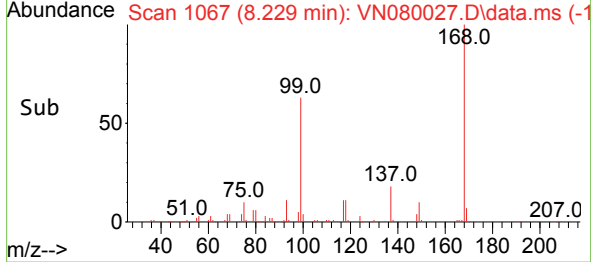
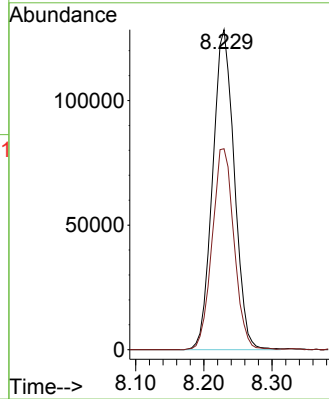
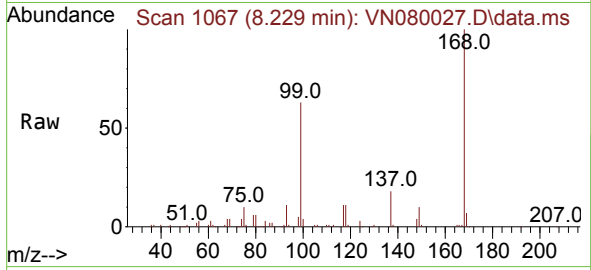




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

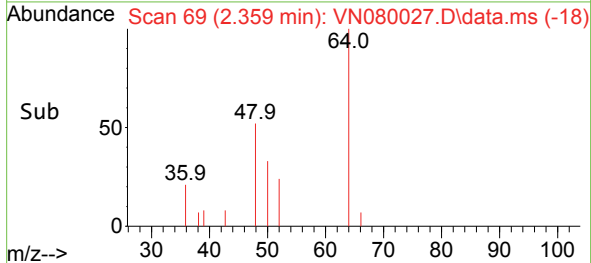
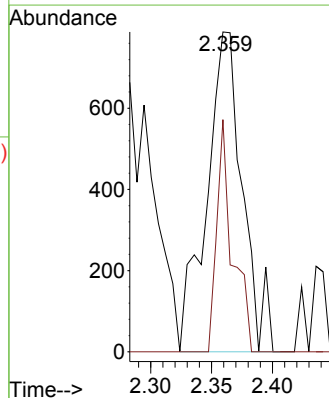
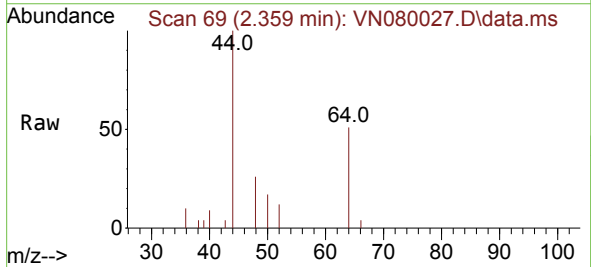
Instrument :
MSVOA_N
ClientSampleId :

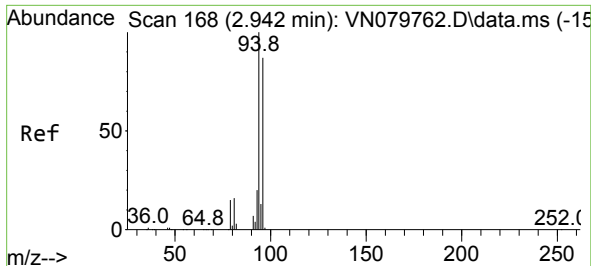
Tgt Ion:168 Resp: 284162
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 50 Resp: 1611
Ion Ratio Lower Upper
50 100
52 72.6 26.5 39.7#

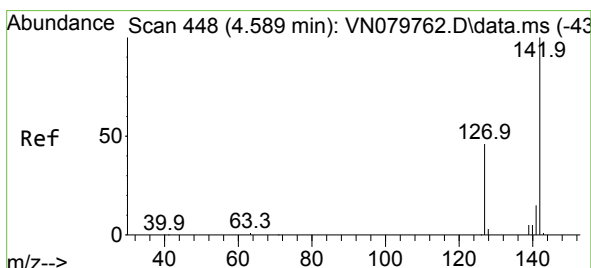
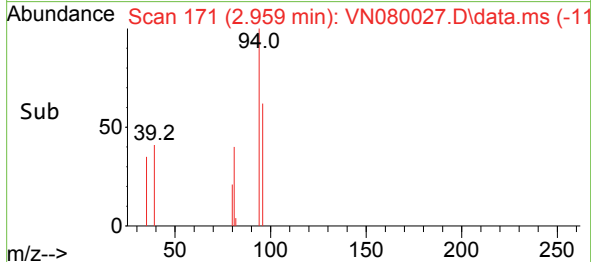
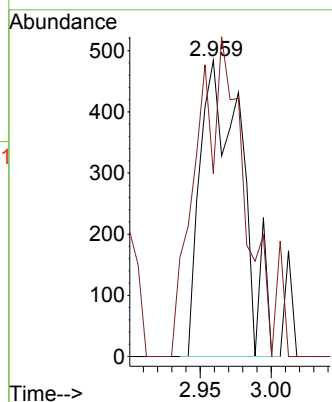
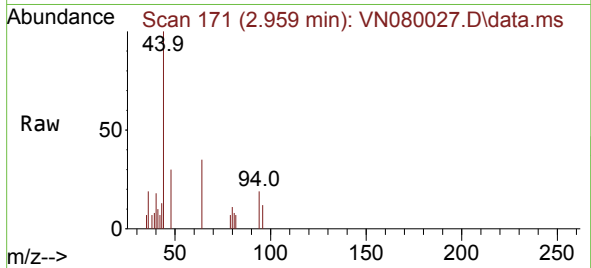




#5
Bromomethane
Concen: 0.362 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

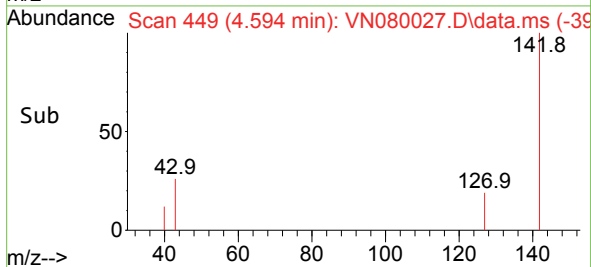
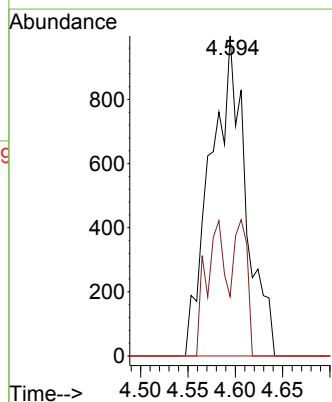
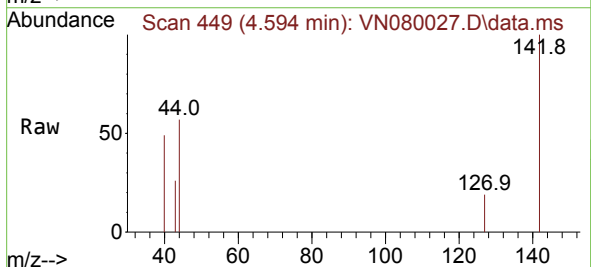
Instrument :
MSVOA_N
ClientSampleId :

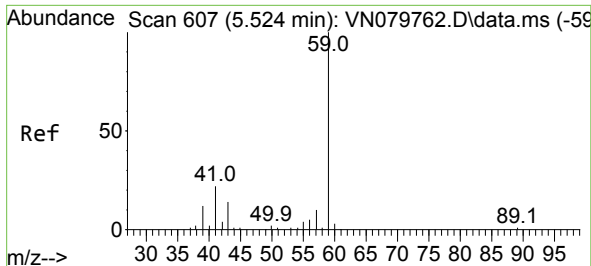
Tgt Ion: 94 Resp: 985
Ion Ratio Lower Upper
94 100
96 28.3 73.1 109.7#



#10
Methyl Iodide
Concen: 0.695 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion:142 Resp: 2564
Ion Ratio Lower Upper
142 100
127 18.5 37.6 56.4#
141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 1.002 ug/l

RT: 5.512 min Scan# 607

Delta R.T. -0.006 min

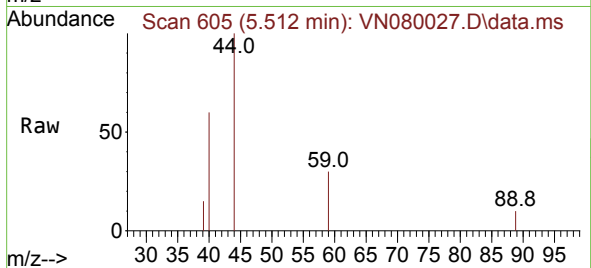
Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

Instrument :

MSVOA_N

ClientSampleId :

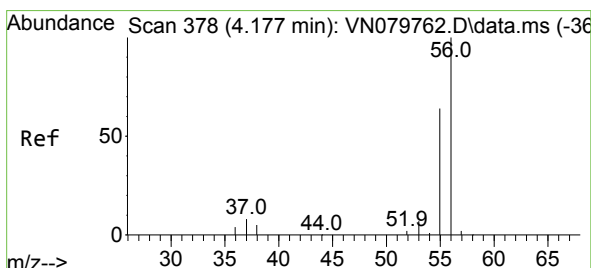
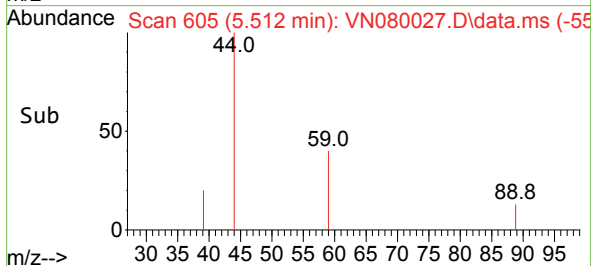
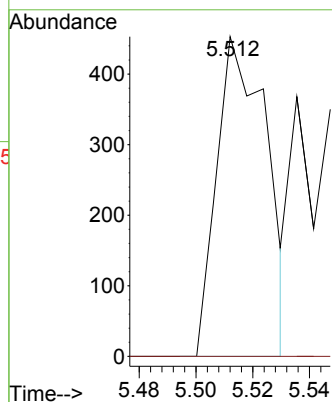


Tgt Ion: 59 Resp: 554

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 2.700 ug/l

RT: 4.189 min Scan# 380

Delta R.T. 0.006 min

Lab File: VN080027.D

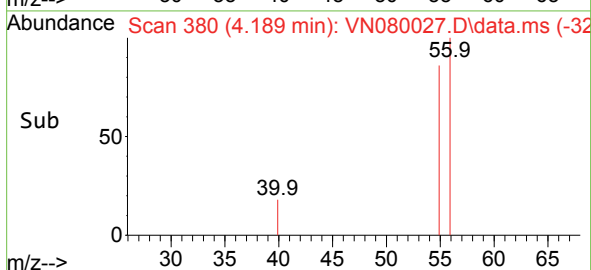
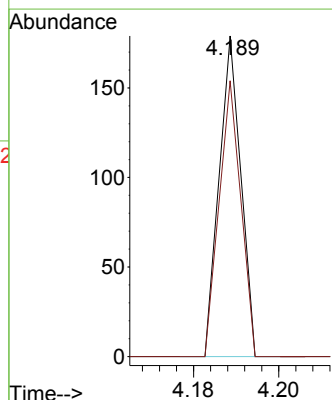
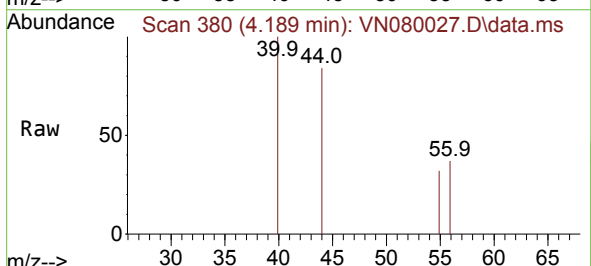
Acq: 09 Nov 2023 17:22

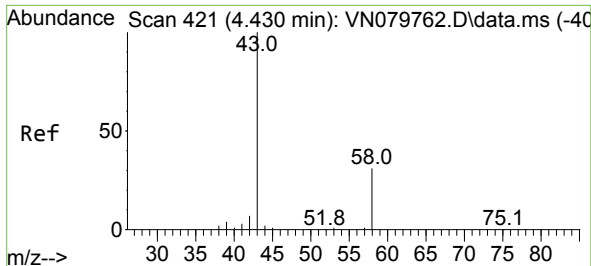
Tgt Ion: 56 Resp: 63

Ion Ratio Lower Upper

56 100

55 85.7 54.5 81.7#

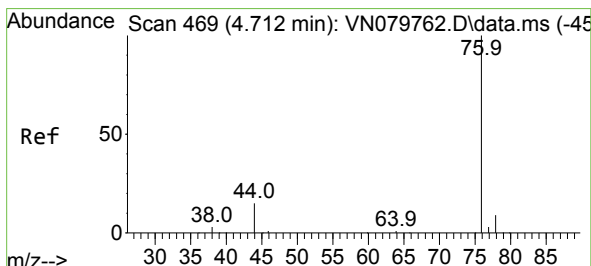
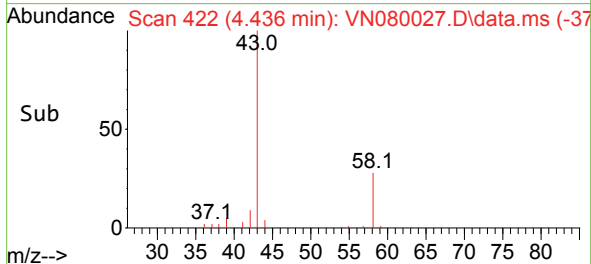
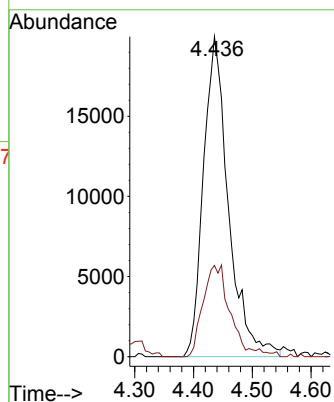
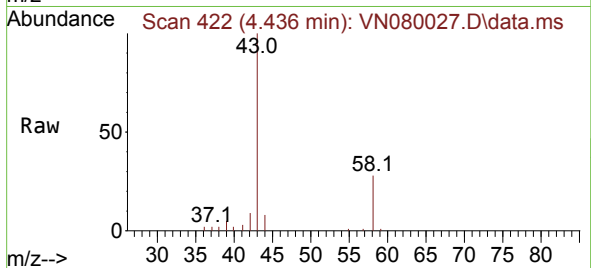




#16
Acetone
Concen: 38.860 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

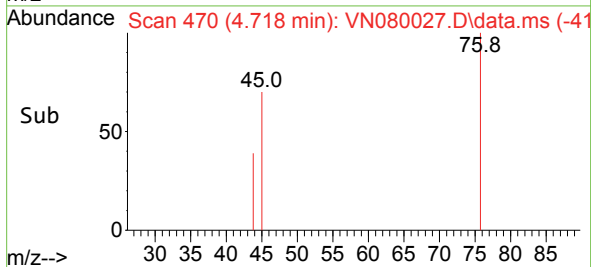
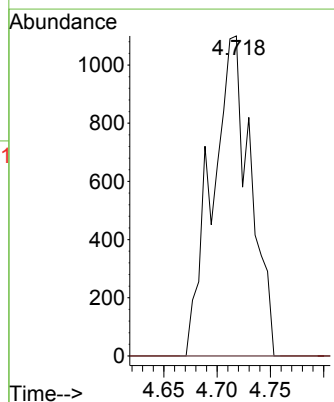
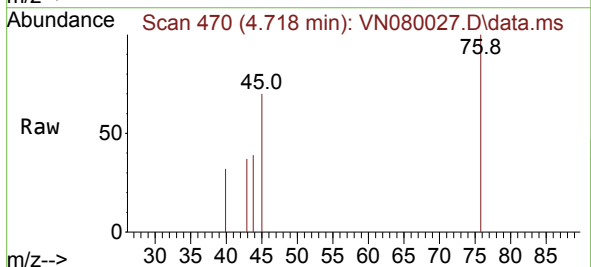
Instrument :
MSVOA_N
ClientSampleId :

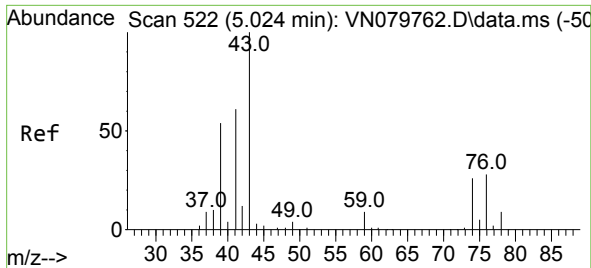
Tgt Ion: 43 Resp: 59095
Ion Ratio Lower Upper
43 100
58 28.5 28.0 42.0



#17
Carbon Disulfide
Concen: 0.311 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 76 Resp: 2740
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

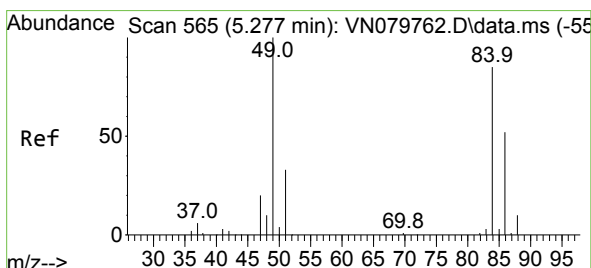
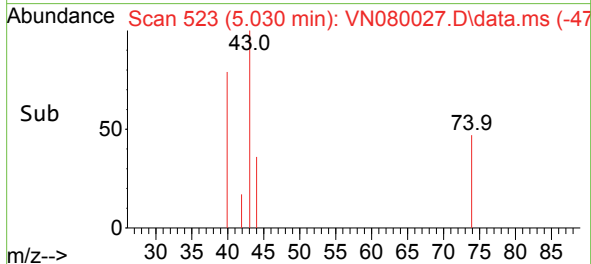
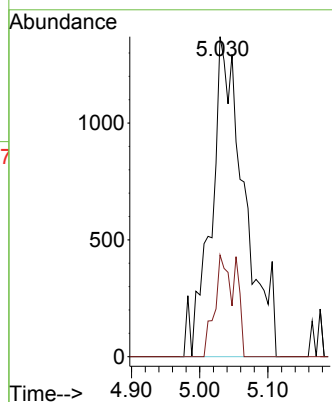
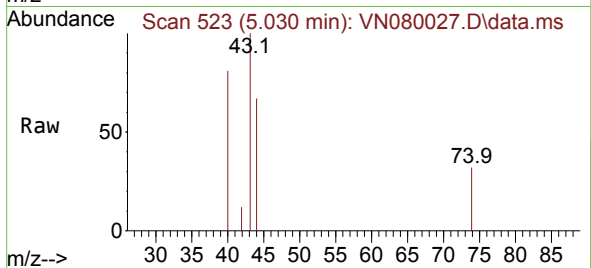




#18
Methyl Acetate
Concen: 0.635 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

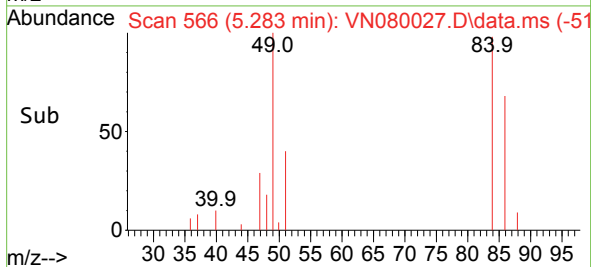
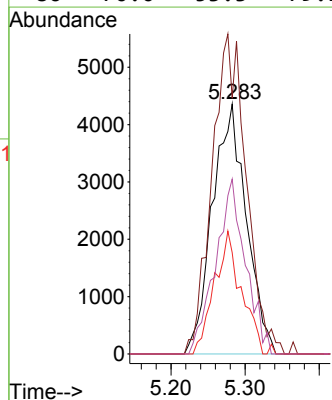
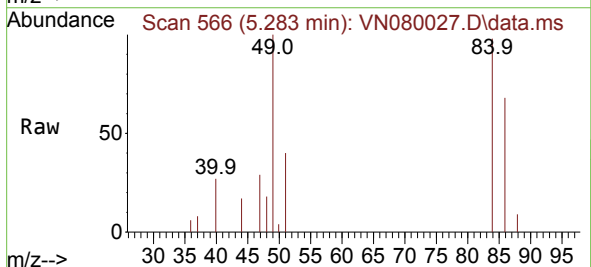
Instrument :
MSVOA_N
ClientSampleId :

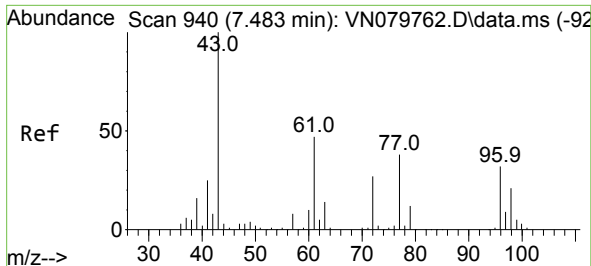
Tgt Ion: 43 Resp: 4618
Ion Ratio Lower Upper
43 100
74 19.9 26.2 39.4#



#20
Methylene Chloride
Concen: 3.616 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 84 Resp: 13876
Ion Ratio Lower Upper
84 100
49 102.3 79.7 119.5
51 40.5 25.2 37.8#
86 70.0 53.3 79.9

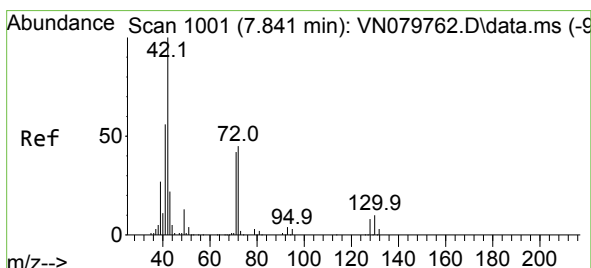
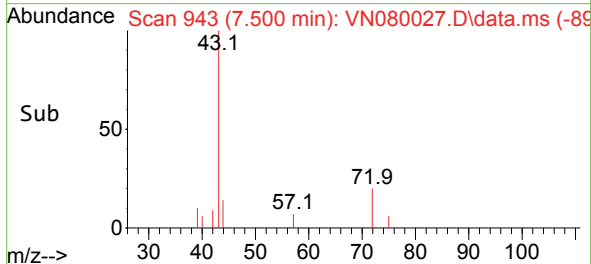
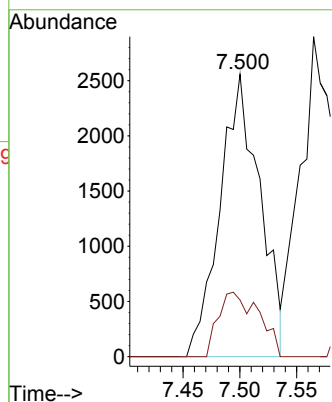
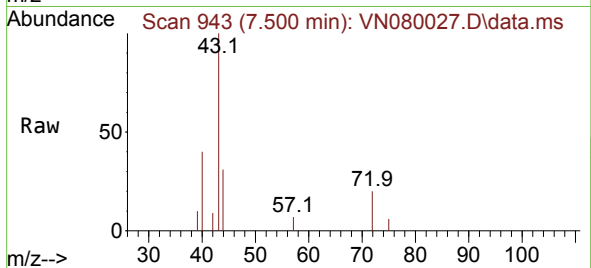




#25
2-Butanone
Concen: 2.802 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

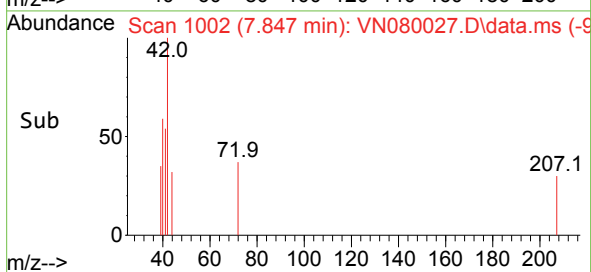
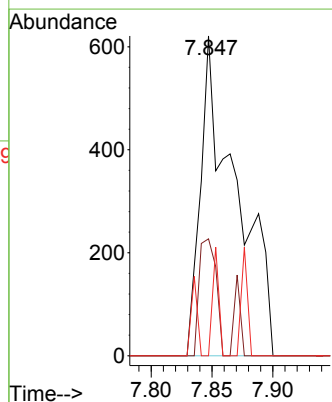
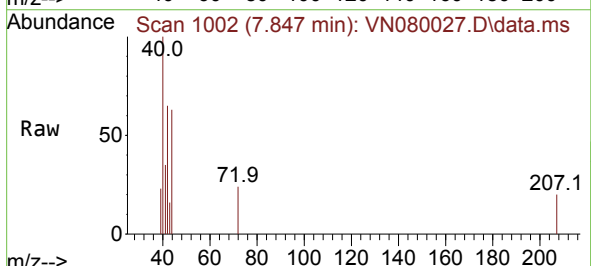
Instrument :
MSVOA_N
ClientSampleId :

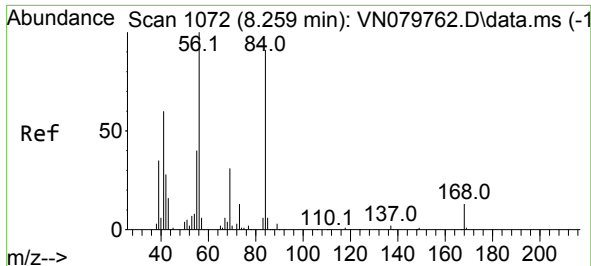
Tgt Ion: 43 Resp: 6240
Ion Ratio Lower Upper
43 100
72 20.1 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.863 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

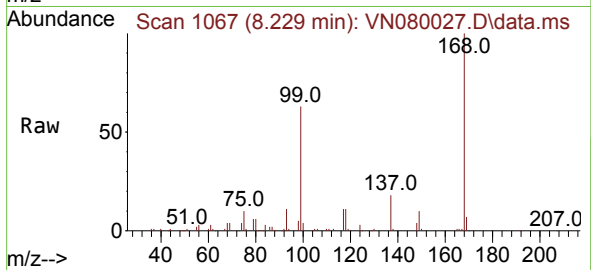
Tgt Ion: 42 Resp: 1251
Ion Ratio Lower Upper
42 100
72 17.4 49.8 74.6#
71 5.9 47.4 71.2#



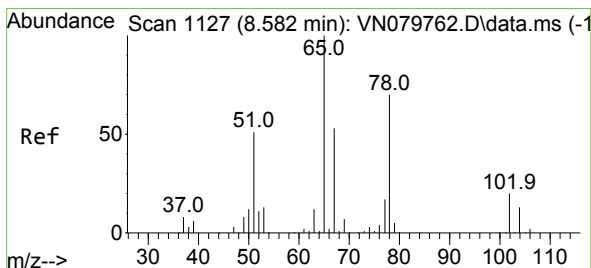
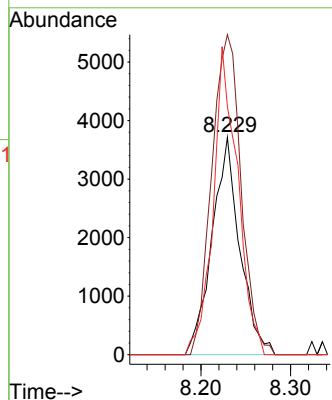
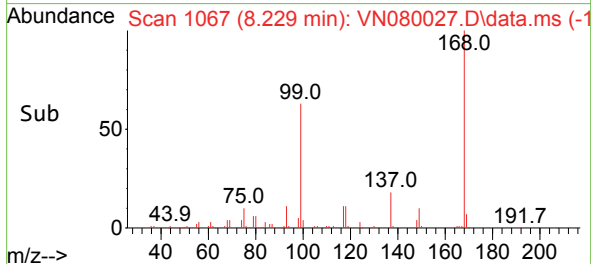


#31
Cyclohexane
Concen: 1.397 ug/l
RT: 8.229 min Scan# 1072
Delta R.T. -0.029 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Instrument :
MSVOA_N
ClientSampleId :

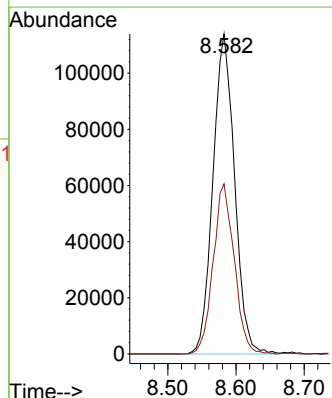
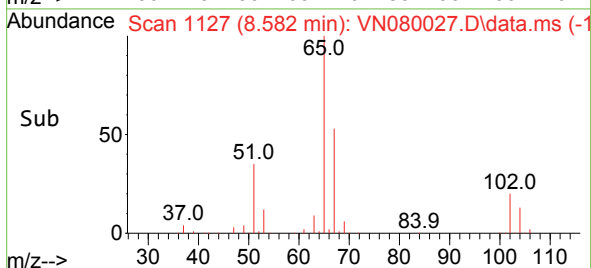
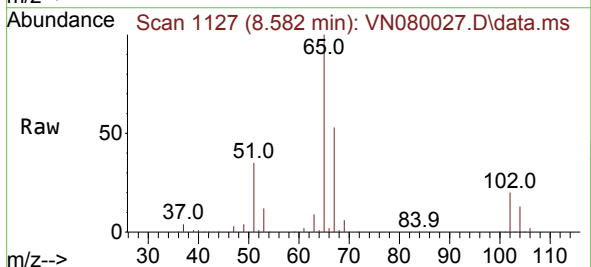


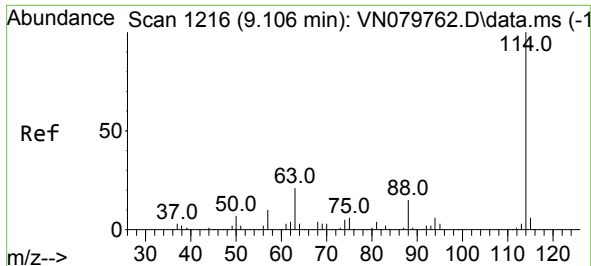
Tgt Ion: 56 Resp: 7991
Ion Ratio Lower Upper
56 100
69 147.2 26.8 40.2#
84 114.1 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 58.202 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 65 Resp: 251975
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.6

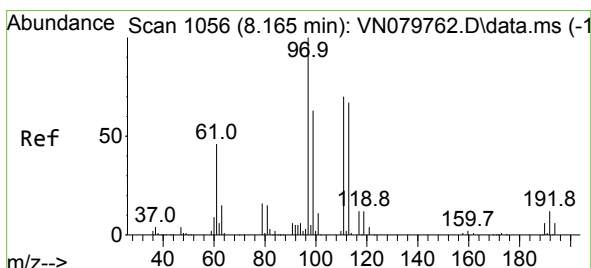
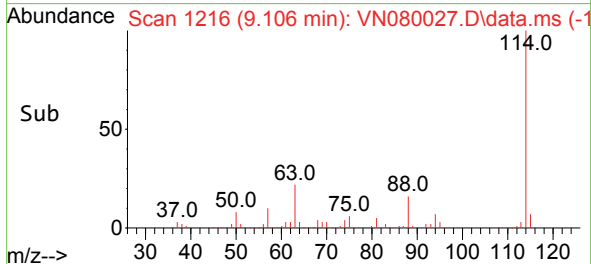
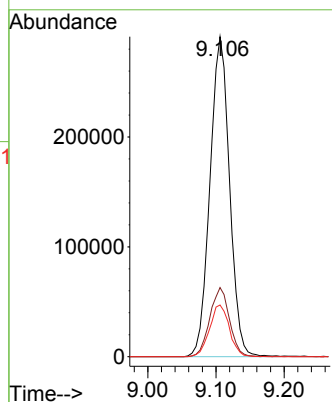
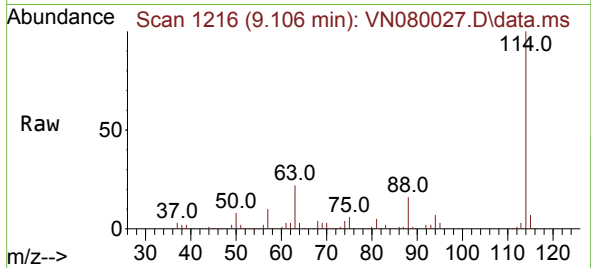




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

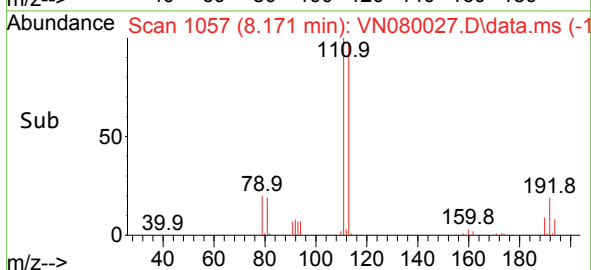
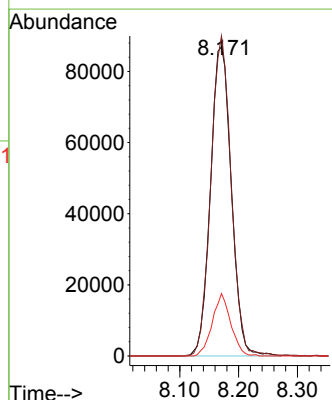
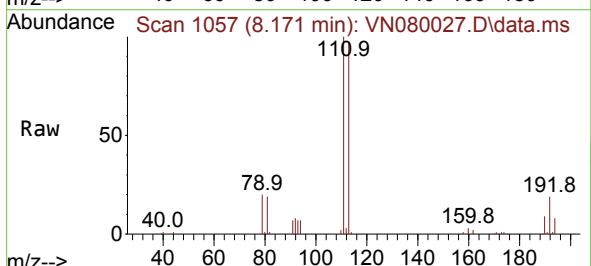
Instrument :
MSVOA_N
ClientSampleId :

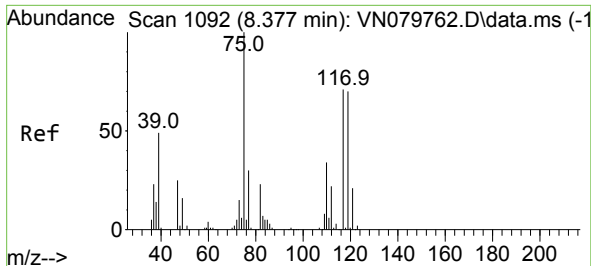
Tgt Ion:114 Resp: 582684
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.055 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

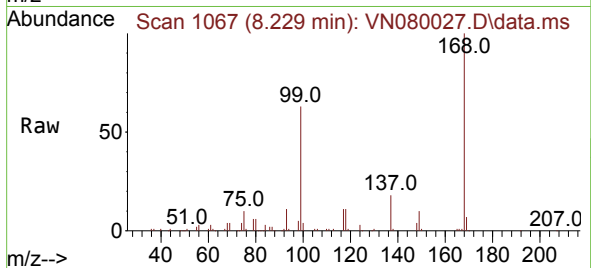
Tgt Ion:113 Resp: 214675
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 17.9 12.7 19.1



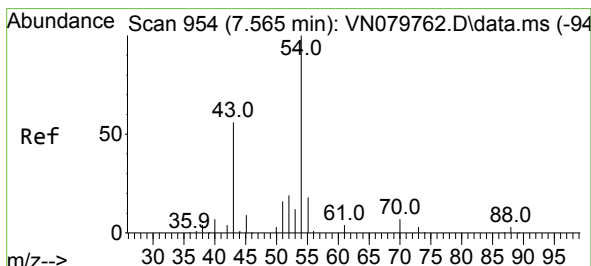
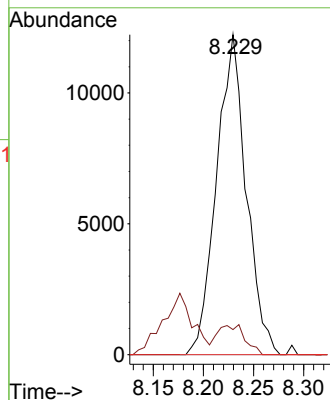
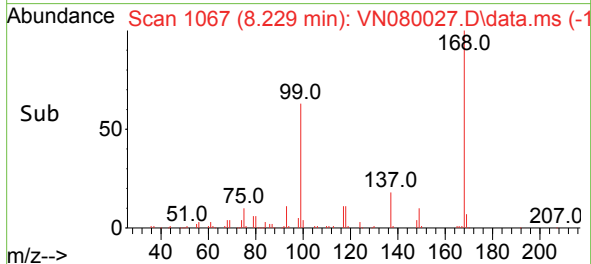


#36
1,1-Dichloropropene
Concen: 4.279 ug/l
RT: 8.229 min Scan# 1092
Delta R.T. -0.147 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Instrument :
MSVOA_N
ClientSampleId :

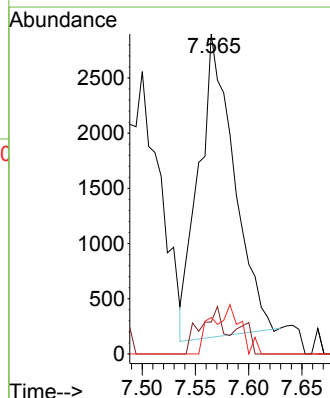
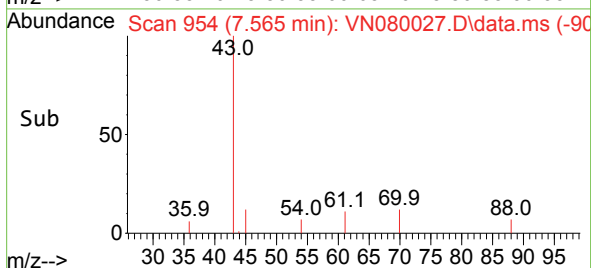
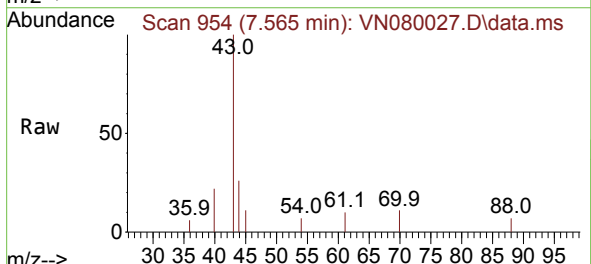


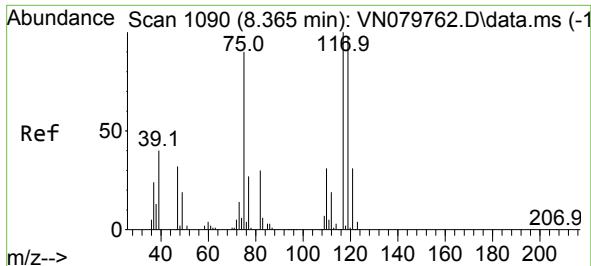
Tgt Ion: 75 Resp: 25194
Ion Ratio Lower Upper
75 100
110 8.6 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.169 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

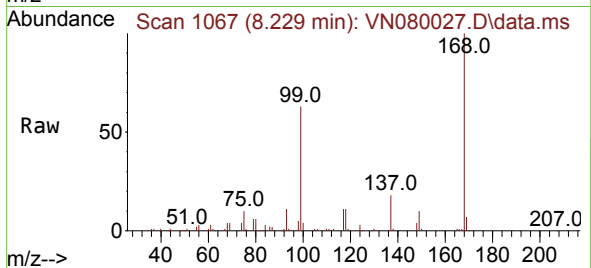
Tgt Ion: 43 Resp: 6314
Ion Ratio Lower Upper
43 100
61 10.3 13.2 19.8#
70 13.2 11.3 16.9



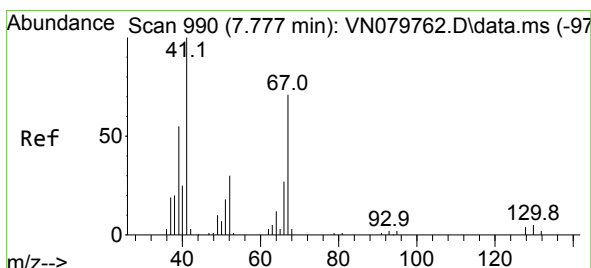
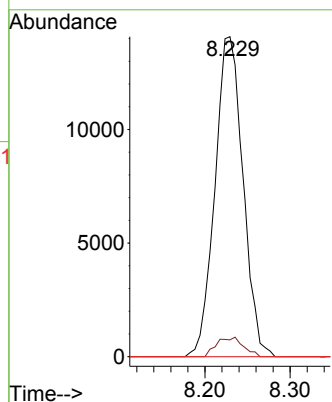
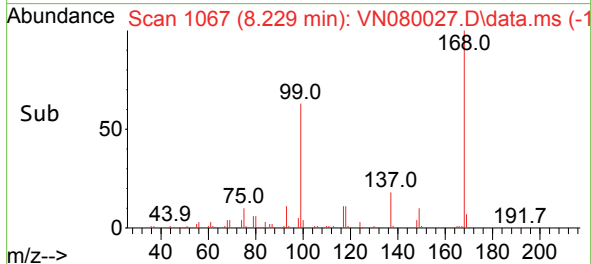


#38
Carbon Tetrachloride
Concen: 5.431 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.129 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Instrument :
MSVOA_N
ClientSampleId :

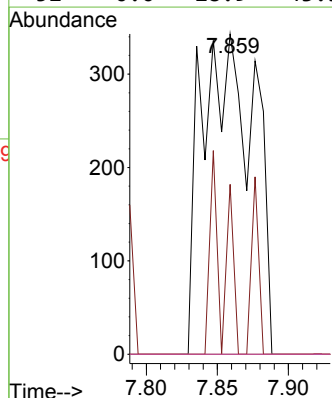
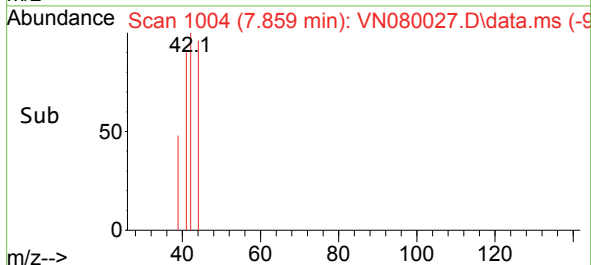
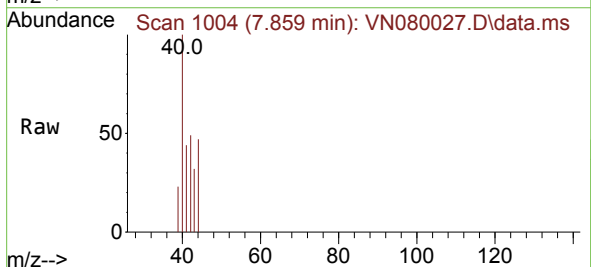


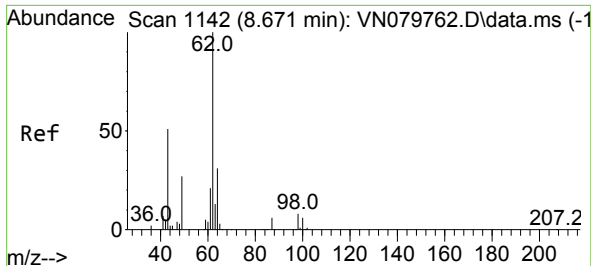
Tgt Ion:117 Resp: 32229
Ion Ratio Lower Upper
117 100
119 5.2 77.3 115.9#
121 0.0 23.3 34.9#



#41
Methacrylonitrile
Concen: 0.305 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.076 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 41 Resp: 876
Ion Ratio Lower Upper
41 100
39 16.1 42.6 64.0#
67 0.0 77.5 116.3#
52 0.0 28.9 43.3#





#42

1,2-Dichloroethane

Concen: 0.358 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.018 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

Instrument :

MSVOA_N

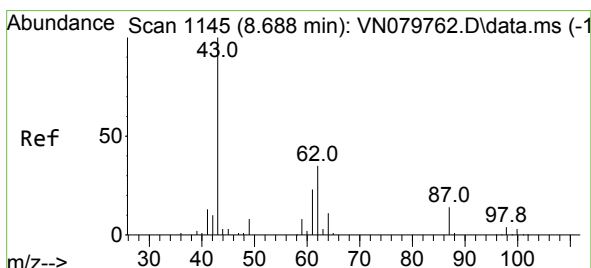
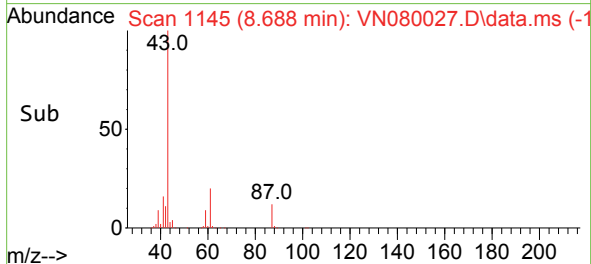
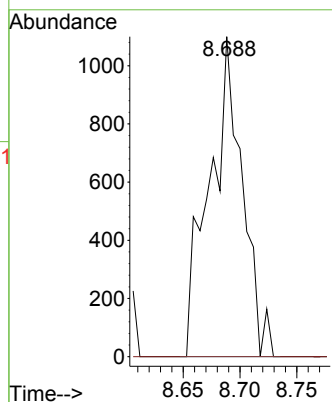
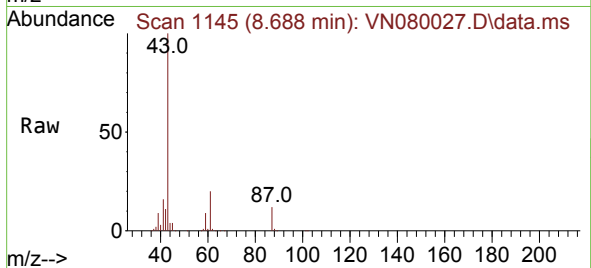
ClientSampleId :

Tgt Ion: 62 Resp: 2208

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 29.215 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

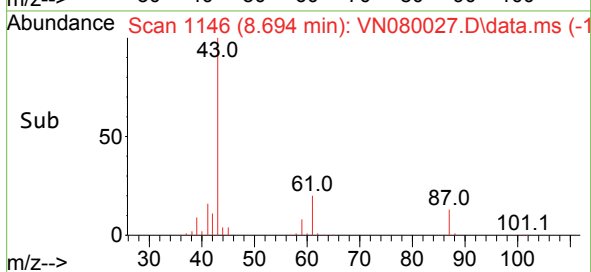
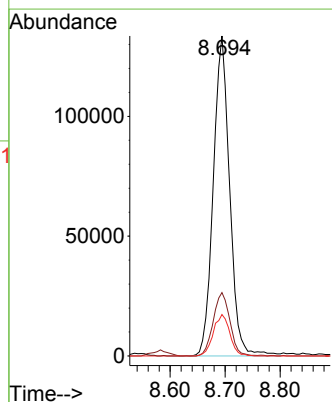
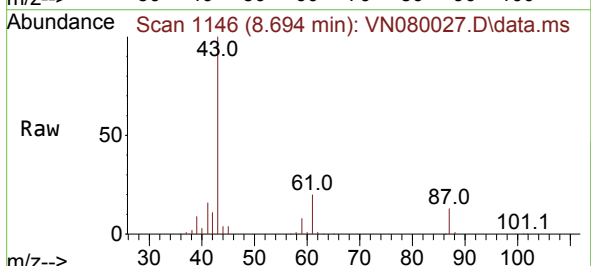
Tgt Ion: 43 Resp: 276686

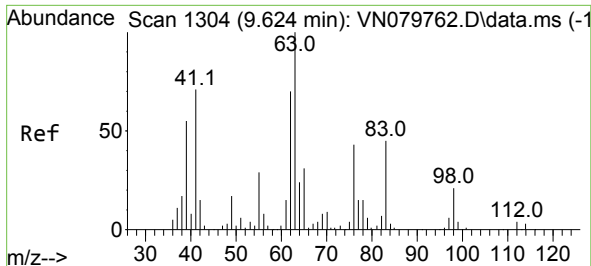
Ion Ratio Lower Upper

43 100

61 20.1 24.7 37.1#

87 13.0 14.6 21.8#

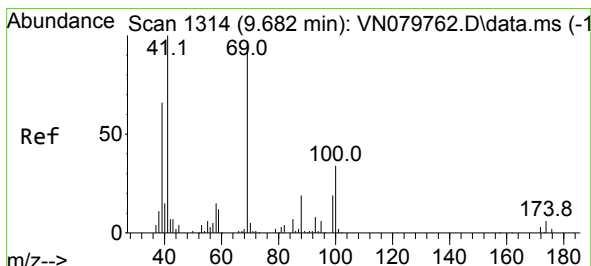
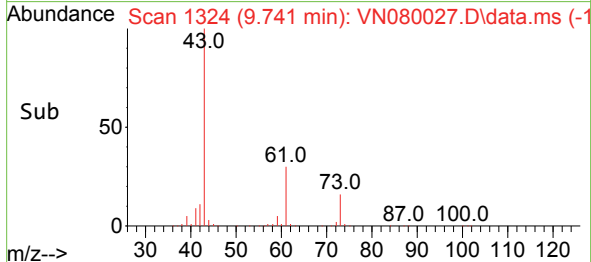
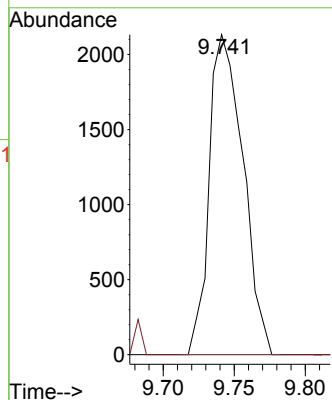
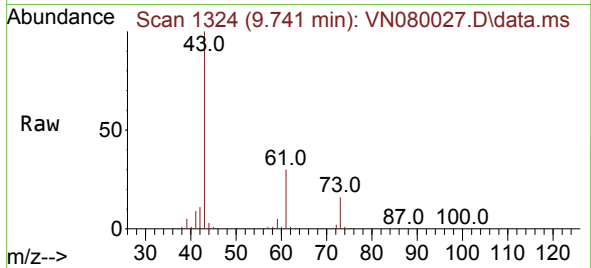




#45
1,2-Dichloropropane
Concen: 0.783 ug/l
RT: 9.741 min Scan# 1312
Delta R.T. 0.118 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

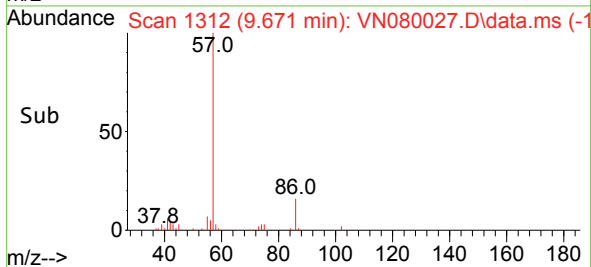
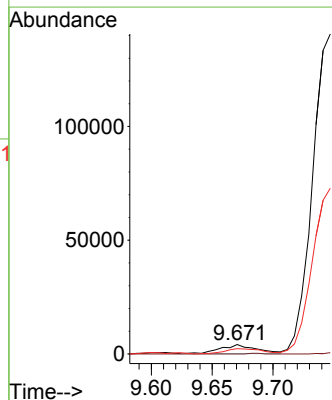
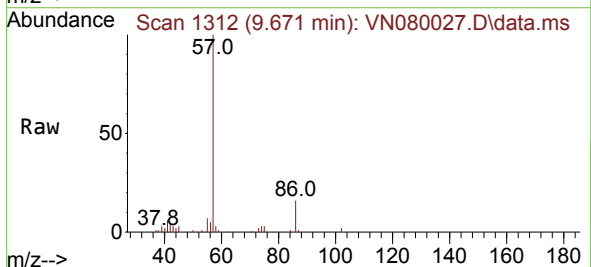
Instrument :
MSVOA_N
ClientSampleId :

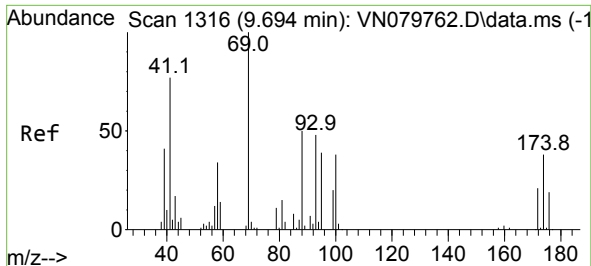
Tgt Ion: 63 Resp: 3529
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



#48
Methyl methacrylate
Concen: 1.937 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.012 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 41 Resp: 8034
Ion Ratio Lower Upper
41 100
69 2.4 90.4 135.6#
39 60.6 54.6 81.8





#49

1,4-Dioxane

Concen: 6.480 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

Instrument :

MSVOA_N

ClientSampleId :

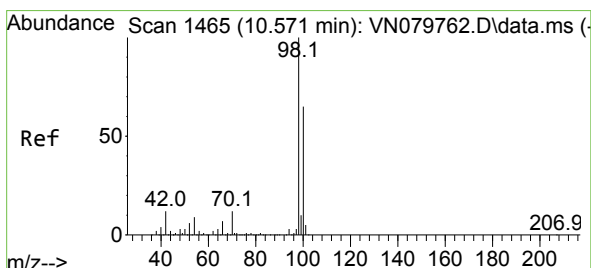
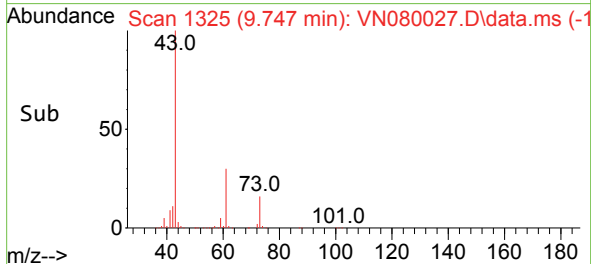
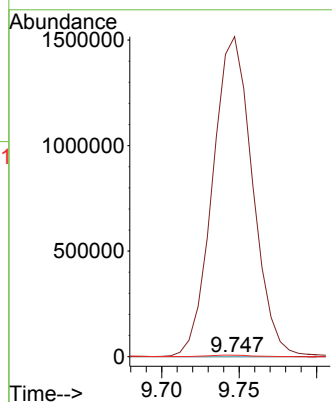
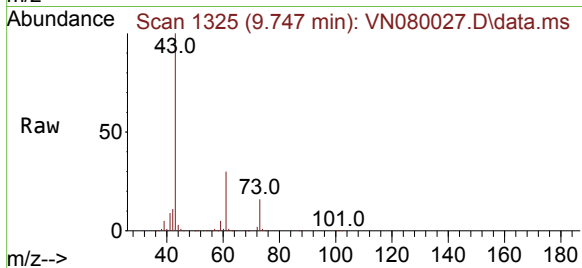
Tgt Ion: 88 Resp: 475

Ion Ratio Lower Upper

88 100

43 574661.9 17.0 25.6#

58 3213.5 47.0 70.4#



#50

Toluene-d8

Concen: 51.932 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080027.D

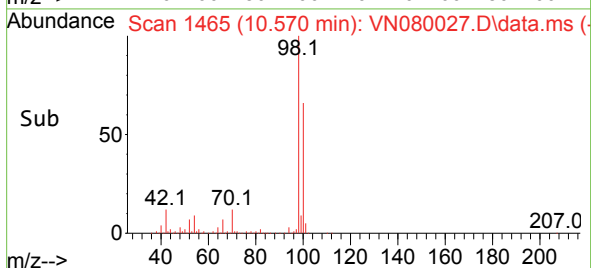
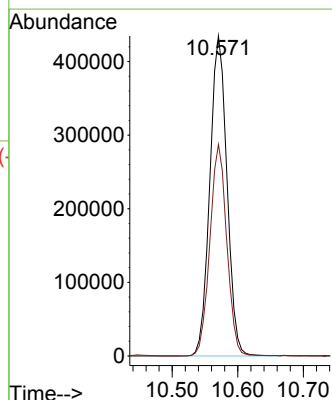
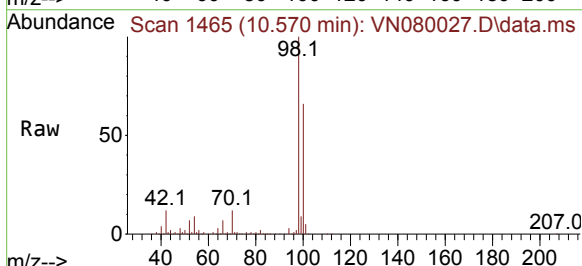
Acq: 09 Nov 2023 17:22

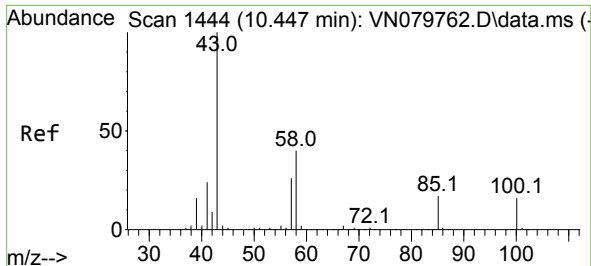
Tgt Ion: 98 Resp: 788433

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 4.645 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

Instrument :

MSVOA_N

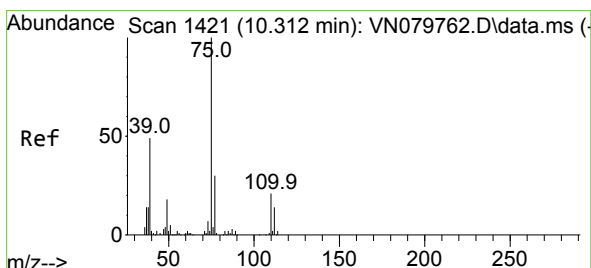
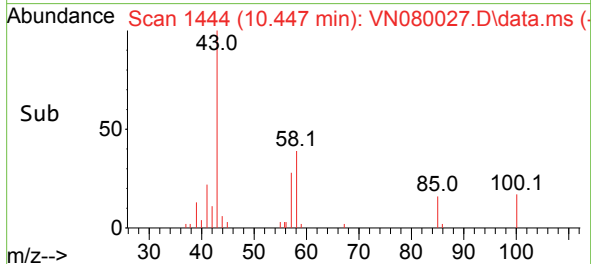
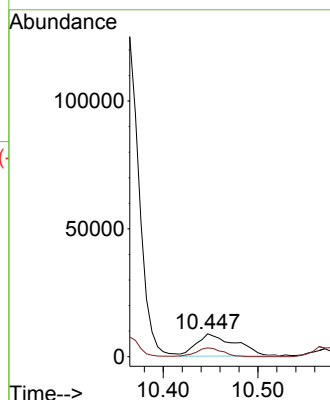
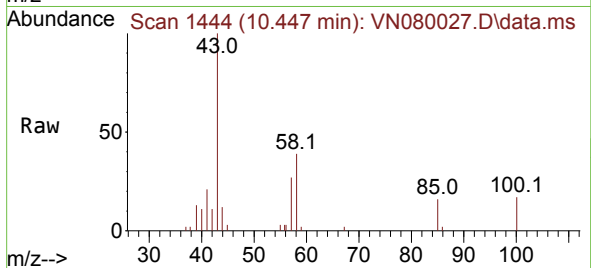
ClientSampleId :

Tgt Ion: 43 Resp: 24768

Ion Ratio Lower Upper

43 100

58 26.9 36.6 54.8#



#54

cis-1,3-Dichloropropene

Concen: 15.047 ug/l

RT: 10.359 min Scan# 1429

Delta R.T. 0.041 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

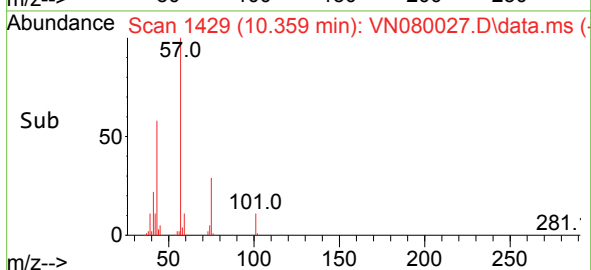
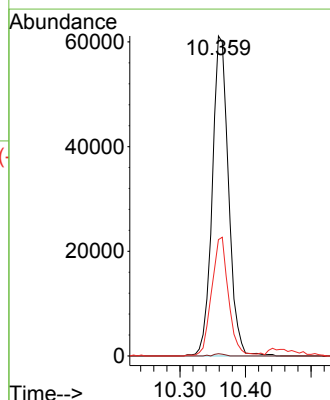
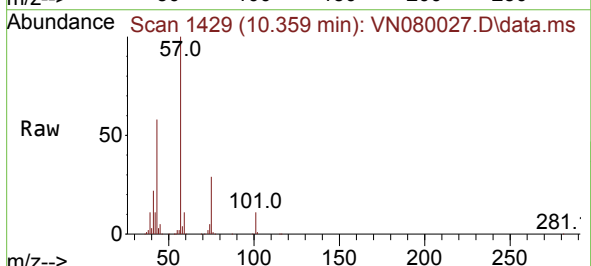
Tgt Ion: 75 Resp: 105529

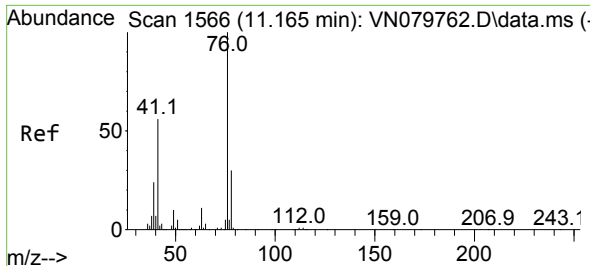
Ion Ratio Lower Upper

75 100

77 0.7 26.1 39.1#

39 36.3 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.993 ug/l

RT: 11.212 min Scan# 1574

Delta R.T. 0.047 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

Instrument :

MSVOA_N

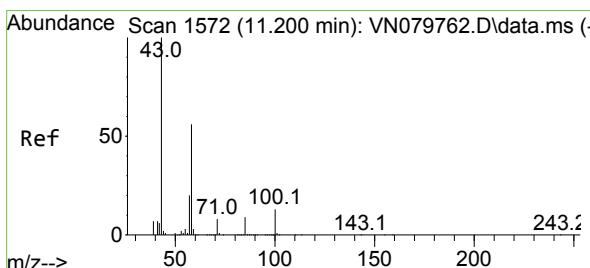
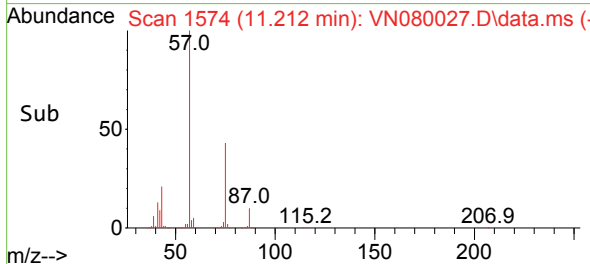
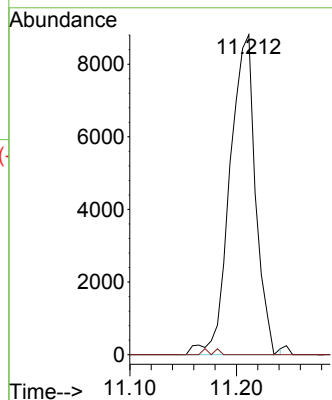
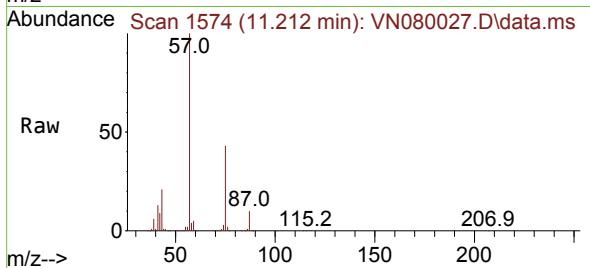
ClientSampleId :

Tgt Ion: 76 Resp: 14774

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 41.833 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN080027.D

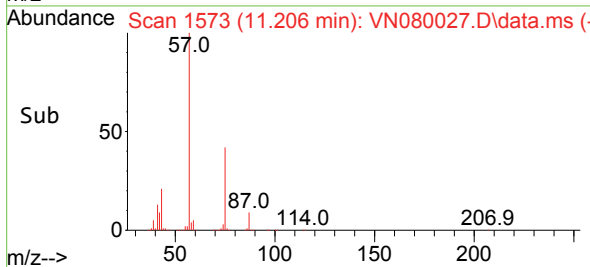
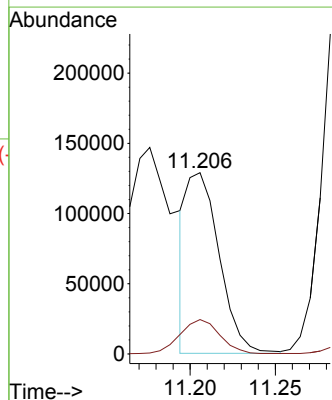
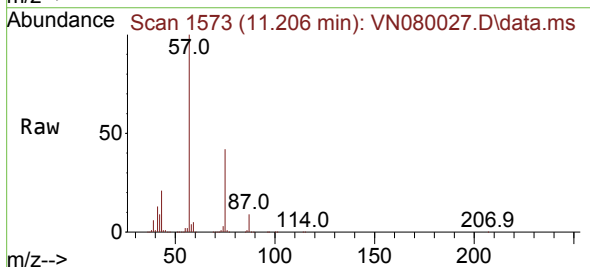
Acq: 09 Nov 2023 17:22

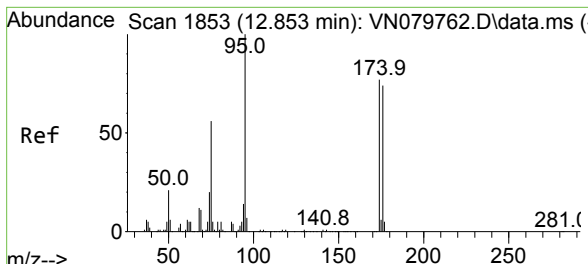
Tgt Ion: 43 Resp: 170630

Ion Ratio Lower Upper

43 100

58 23.9 31.7 95.1#

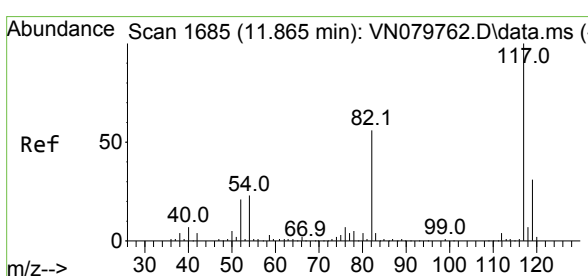
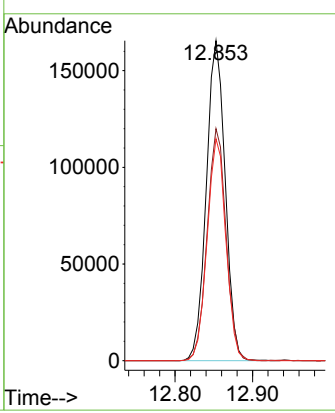
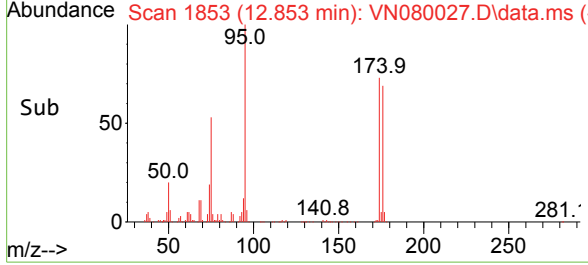
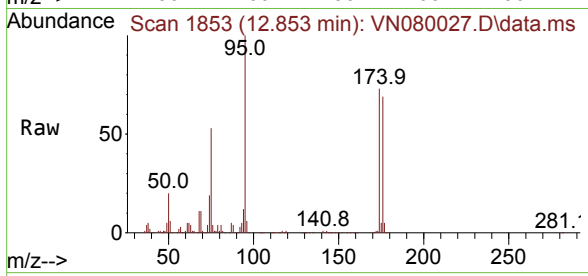




#62
 4-Bromofluorobenzene
 Concen: 55.619 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN080027.D
 Acq: 09 Nov 2023 17:22

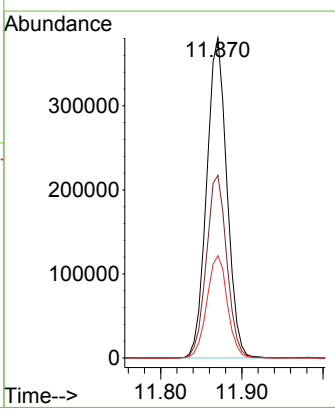
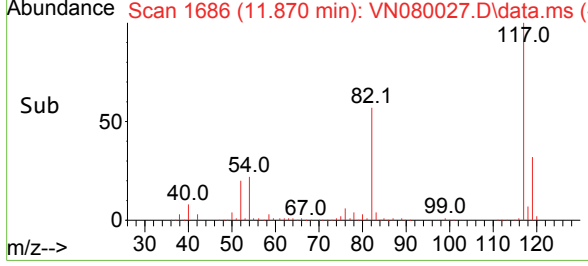
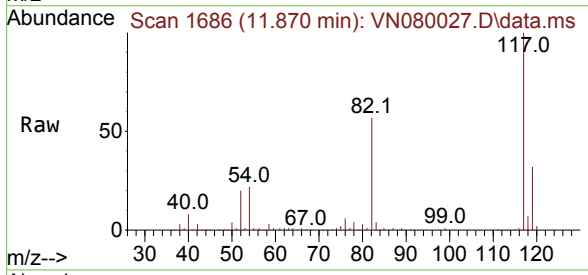
Instrument :
 MSVOA_N
 ClientSampleId :

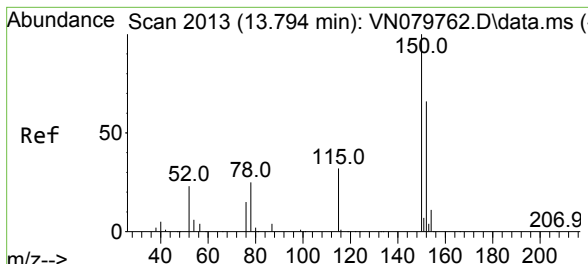
Tgt Ion:	95	Resp:	280047
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	143.8
176	68.9	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VN080027.D
 Acq: 09 Nov 2023 17:22

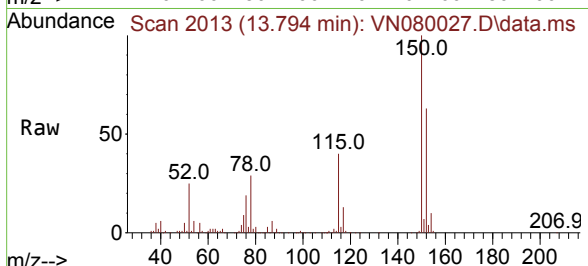
Tgt Ion:	117	Resp:	658935
Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.0	66.0
119	32.0	25.6	38.4



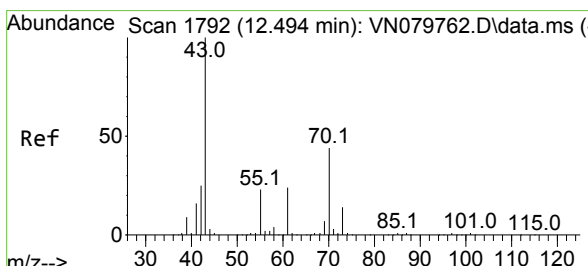
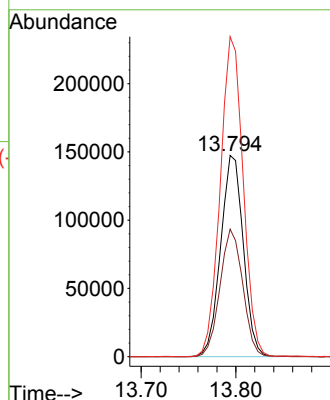
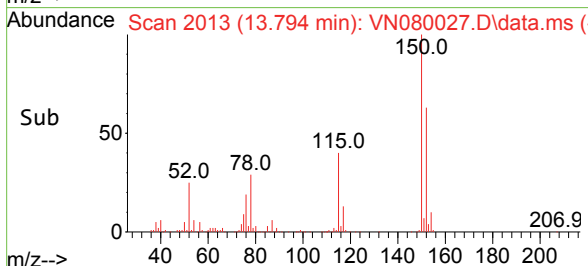


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080027.D
 Acq: 09 Nov 2023 17:22

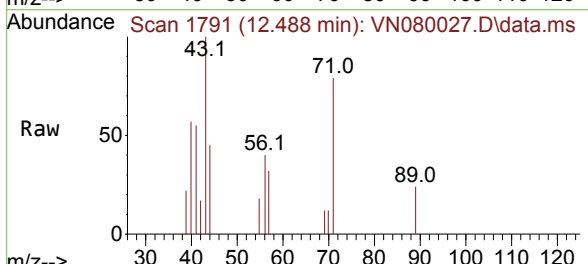
Instrument :
 MSVOA_N
 ClientSampleId :



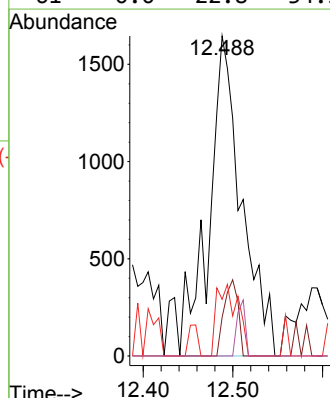
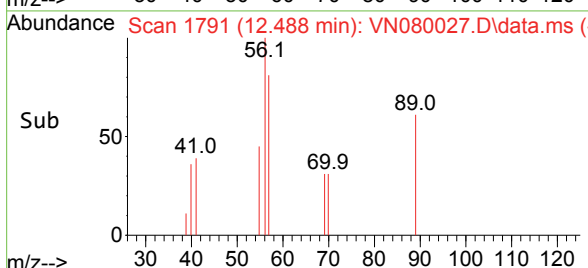
Tgt Ion:152 Resp: 245718
 Ion Ratio Lower Upper
 152 100
 115 63.5 32.3 96.8
 150 160.3 0.0 355.8

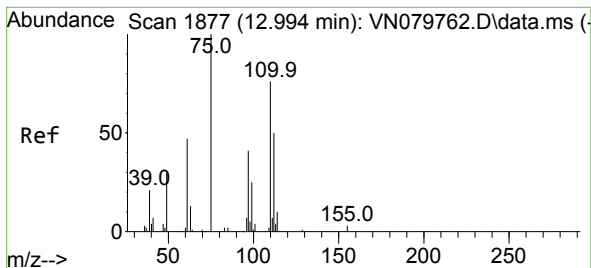


#74
 N-ethyl acetate
 Concen: 0.510 ug/l
 RT: 12.488 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VN080027.D
 Acq: 09 Nov 2023 17:22



Tgt Ion: 43 Resp: 4154
 Ion Ratio Lower Upper
 43 100
 70 10.2 43.4 65.2#
 55 14.5 21.4 32.0#
 61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 25.311 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

Instrument :

MSVOA_N

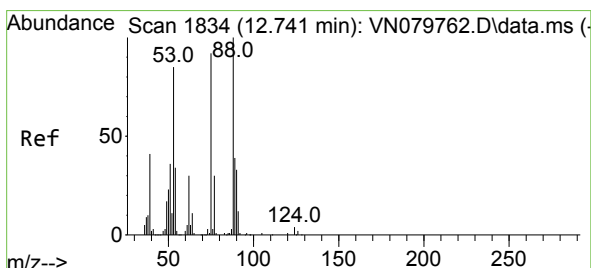
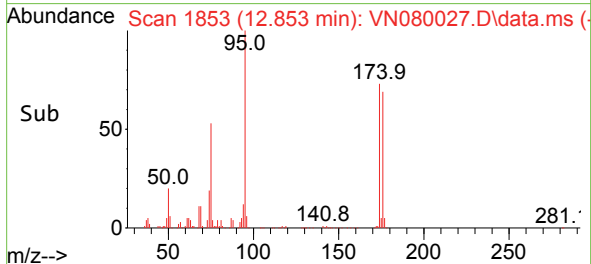
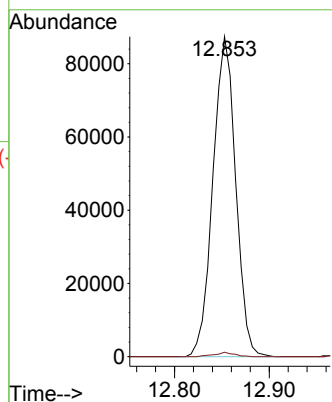
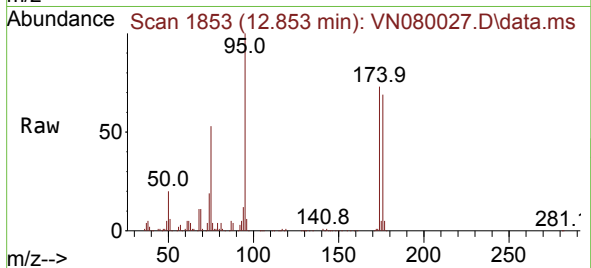
ClientSampleId :

Tgt Ion: 75 Resp: 146012

Ion Ratio Lower Upper

75 100

77 1.2 84.5 253.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 68.865 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.118 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

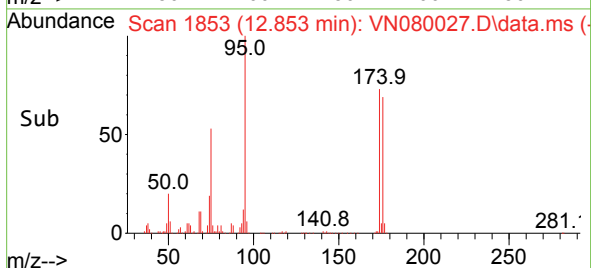
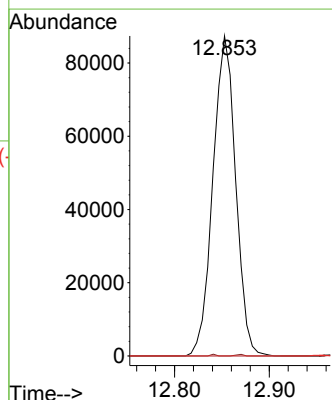
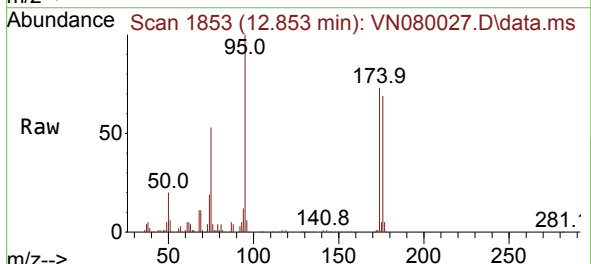
Tgt Ion: 75 Resp: 146012

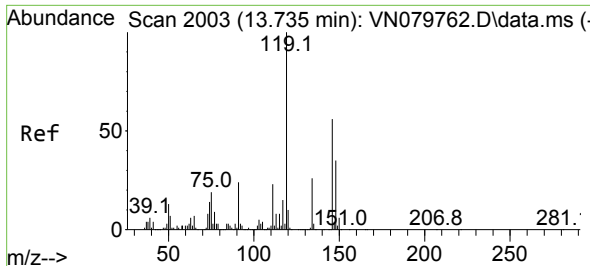
Ion Ratio Lower Upper

75 100

53 0.1 67.4 101.2#

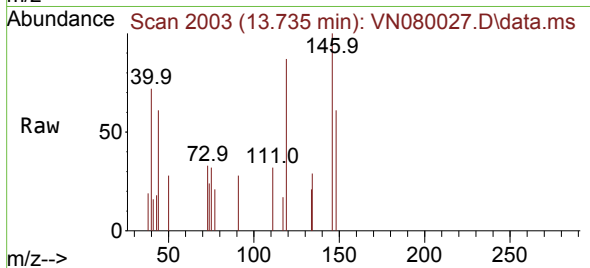
89 0.0 38.8 58.2#



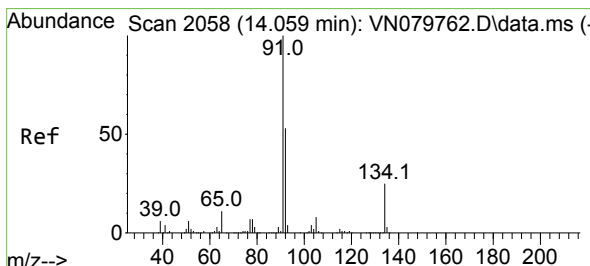
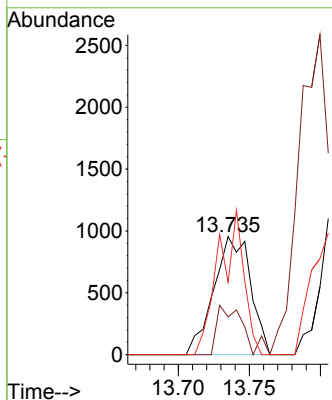
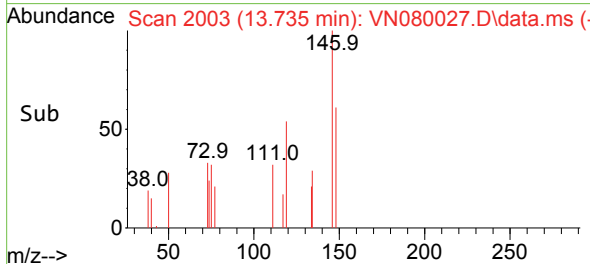


#87
 1,3-Dichlorobenzene
 Concen: 0.203 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080027.D
 Acq: 09 Nov 2023 17:22

Instrument :
 MSVOA_N
 ClientSampleId :

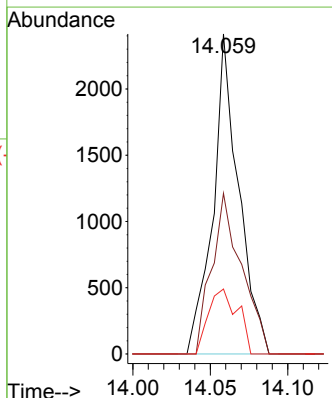
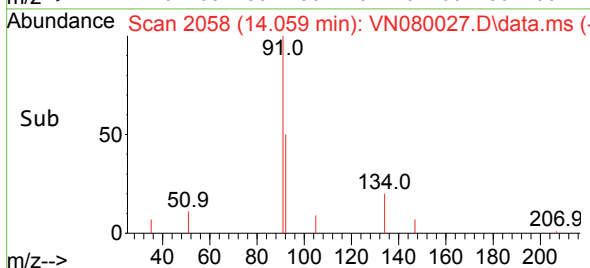
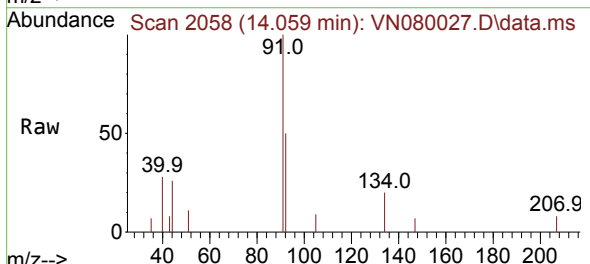


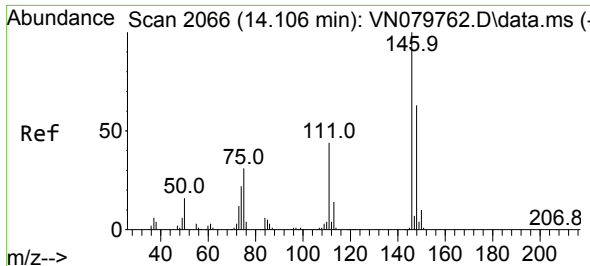
Tgt Ion:146 Resp: 1721
 Ion Ratio Lower Upper
 146 100
 111 26.5 22.1 66.3
 148 84.1 32.0 96.0



#89
 n-Butylbenzene
 Concen: 0.240 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080027.D
 Acq: 09 Nov 2023 17:22

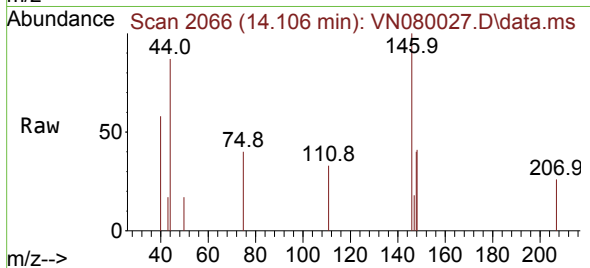
Tgt Ion: 91 Resp: 2777
 Ion Ratio Lower Upper
 91 100
 92 58.5 26.4 79.0
 134 23.2 12.6 37.6



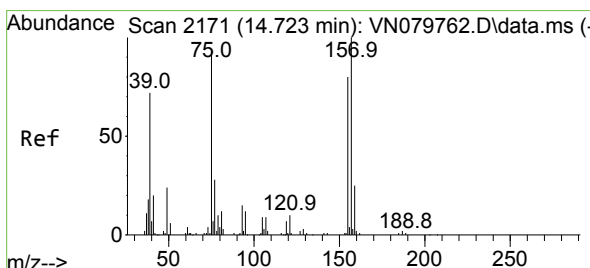
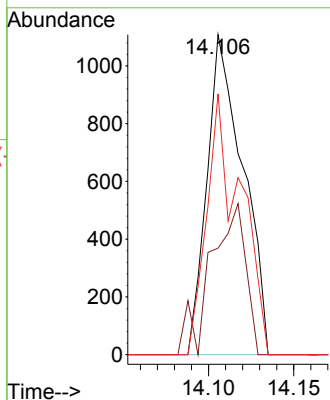
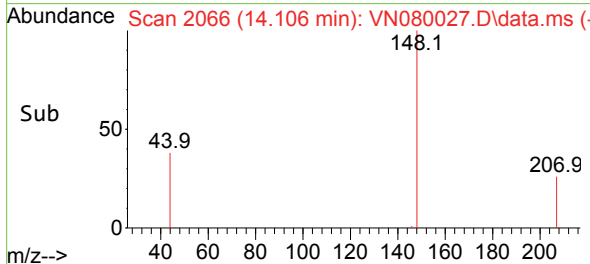


#91
1,2-Dichlorobenzene
Concen: 0.203 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

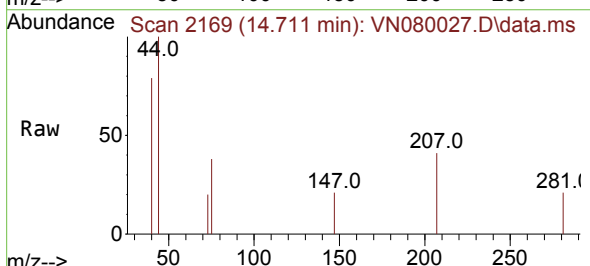
Instrument :
MSVOA_N
ClientSampleId :



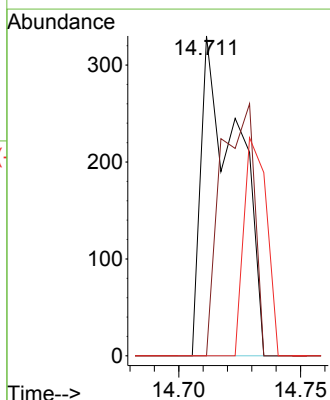
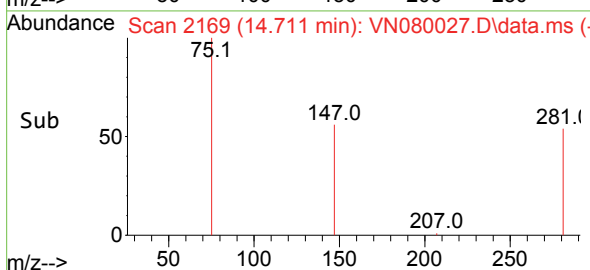
Tgt Ion:146 Resp: 1629
Ion Ratio Lower Upper
146 100
111 45.7 22.0 66.0
148 76.6 31.8 95.3

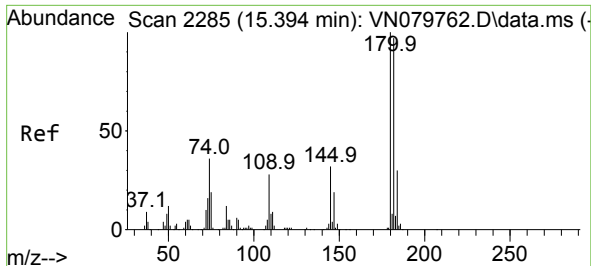


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.307 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.012 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22



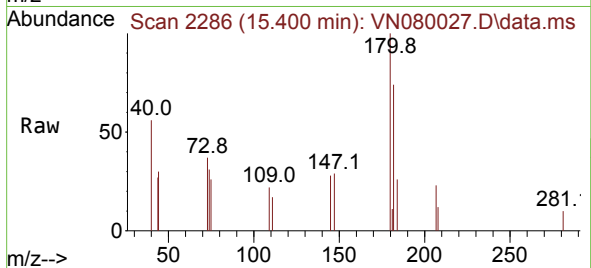
Tgt Ion: 75 Resp: 344
Ion Ratio Lower Upper
75 100
155 71.5 39.1 117.2
157 42.4 50.3 150.9#



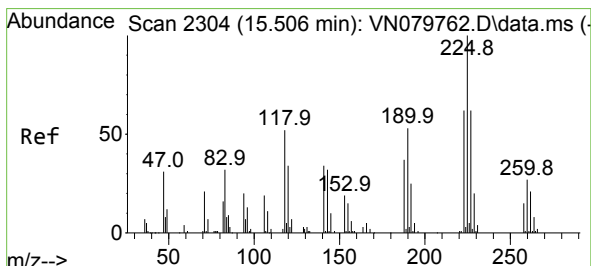
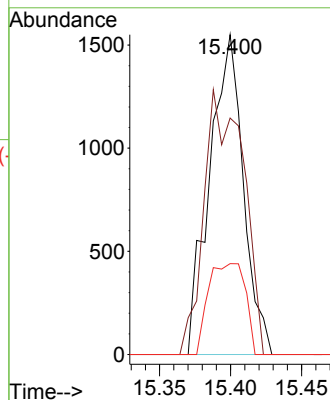
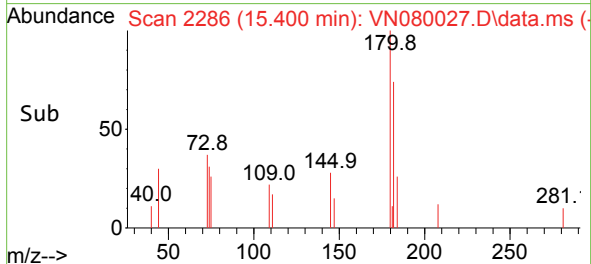


#93
1,2,4-Trichlorobenzene
Concen: 0.671 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

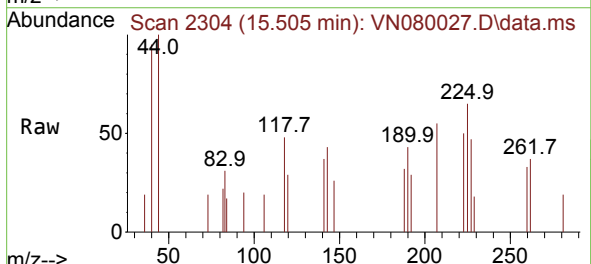
Instrument :
MSVOA_N
ClientSampleId :



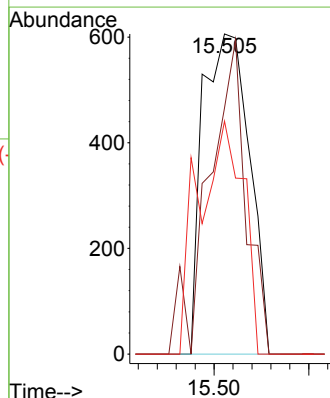
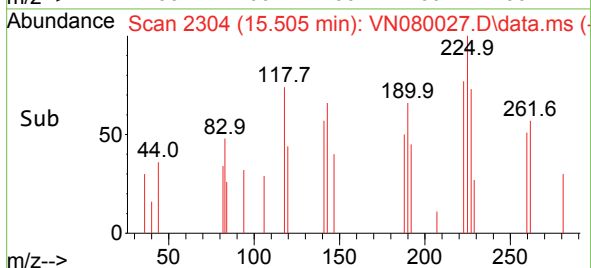
Tgt Ion:180 Resp: 2560
Ion Ratio Lower Upper
180 100
182 96.8 46.1 138.2
145 31.1 16.6 49.8

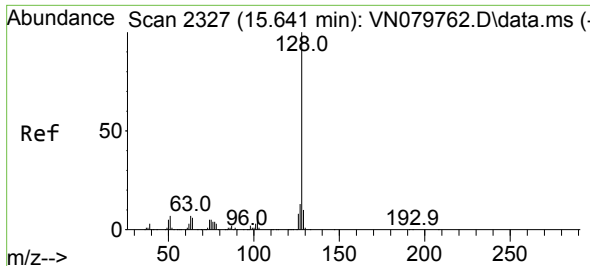


#94
Hexachlorobutadiene
Concen: 0.598 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22



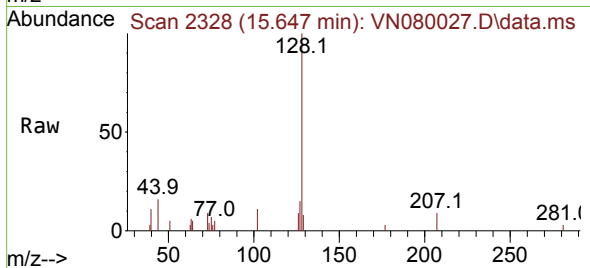
Tgt Ion:225 Resp: 1033
Ion Ratio Lower Upper
225 100
223 78.9 31.3 93.8
227 70.2 31.9 95.9



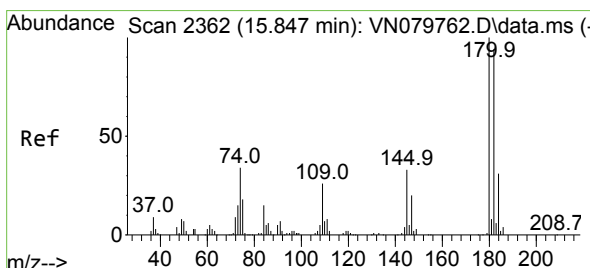
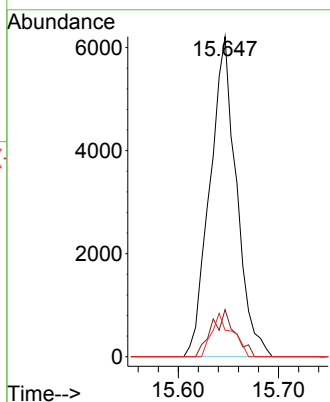
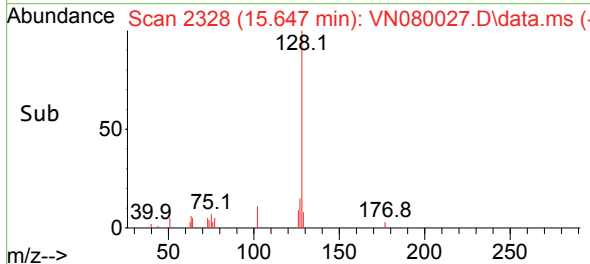


#95
Naphthalene
Concen: 0.883 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

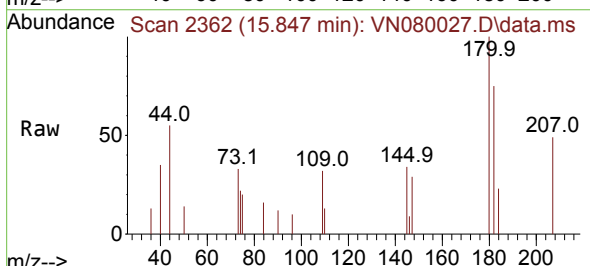
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 11419
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.805 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22



Tgt Ion:180 Resp: 3007
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 44.3 17.5 52.6

