

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
 Data File : VN080031.D
 Acq On : 09 Nov 2023 18:58
 Operator : JC\MD
 Sample : 05284-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 10 00:40:13 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	8.230	168	300027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	611666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	672644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	285581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	254891	55.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.520%
35) Dibromofluoromethane	8.171	113	212899	49.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	10.571	98	804086	50.454	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.900%
62) 4-Bromofluorobenzene	12.853	95	297295	56.247	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.500%
Target Compounds						
					Qvalue	
3) Chloromethane	2.353	50	1089	Below Cal	#	88
6) Chloroethane	3.112	64	1244	0.333	ug/l #	43
11) Tert butyl alcohol	5.512	59	2557	4.382	ug/l #	82
13) Acrolein	4.177	56	493	3.462	ug/l #	42
16) Acetone	4.436	43	60261	37.531	ug/l	99
17) Carbon Disulfide	4.712	76	8629	0.926	ug/l	99
18) Methyl Acetate	5.036	43	2616	0.341	ug/l	90
20) Methylene Chloride	5.277	84	13072	3.227	ug/l #	86
25) 2-Butanone	7.500	43	10432	4.437	ug/l	96
29) Tetrahydrofuran	7.853	42	830	0.543	ug/l	98
31) Cyclohexane	8.230	56	8292	1.373	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	26911	4.354	ug/l #	47
37) Ethyl Acetate	7.571	43	6934	1.223	ug/l #	87
38) Carbon Tetrachloride	8.230	117	33457	5.371	ug/l #	15
40) Benzene	8.612	78	418445	22.602	ug/l	99
42) 1,2-Dichloroethane	8.606	62	3732	0.577	ug/l	95
43) Isopropyl Acetate	8.694	43	284155	28.582	ug/l #	82
45) 1,2-Dichloropropane	9.741	63	3152	0.666	ug/l #	45
48) Methyl methacrylate	9.671	41	13005	2.987	ug/l #	26
49) 1,4-Dioxane	9.671	88	78	1.014	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	25492	4.555	ug/l #	84
52) Toluene	10.635	92	259439	23.637	ug/l	98
53) t-1,3-Dichloropropene	10.735	75	1921	0.284	ug/l #	46
54) cis-1,3-Dichloropropene	10.359	75	92942	12.625	ug/l #	71
57) 1,3-Dichloropropane	11.200	76	11097	1.426	ug/l #	42
59) 2-Hexanone	11.171	43	240391	56.143	ug/l #	19
67) Ethyl Benzene	11.965	91	28363	1.116	ug/l	95
68) m/p-Xylenes	12.065	106	41866	4.421	ug/l	89
69) o-Xylene	12.400	106	24689	2.707	ug/l	93
70) Styrene	12.412	104	15995	1.091	ug/l #	78
71) Bromoform	12.847	173	1137	0.305	ug/l #	1
74) N-amyl acetate	12.453	43	6708	0.709	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	157048	23.424	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	6570	0.390	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	157048	63.731	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.488	105	22769	1.372	ug/l	79

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Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

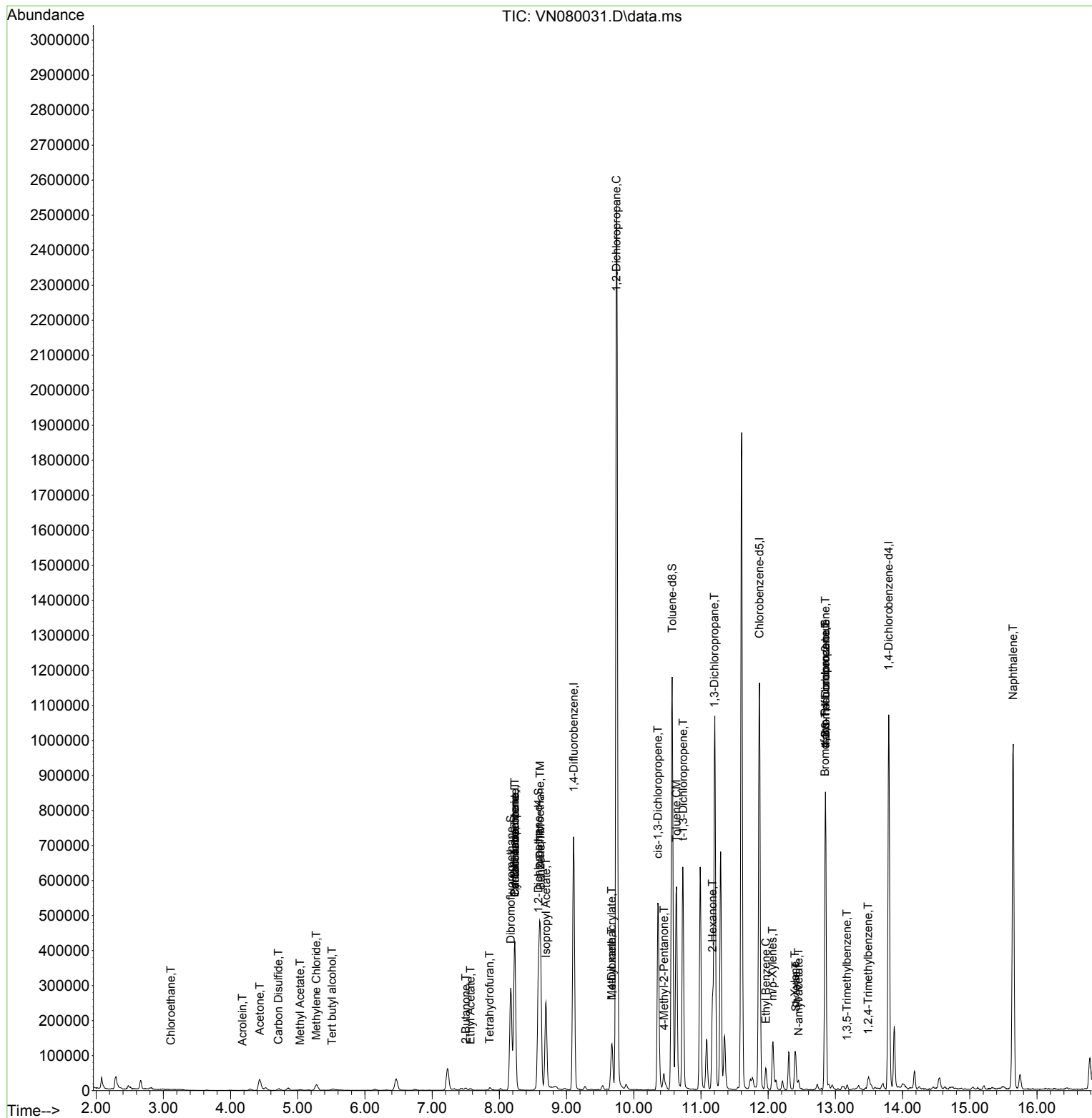
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	881629	58.673	ug/l	99

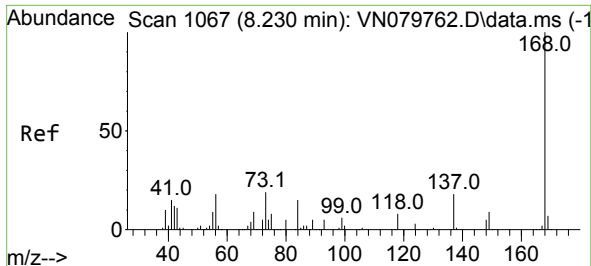
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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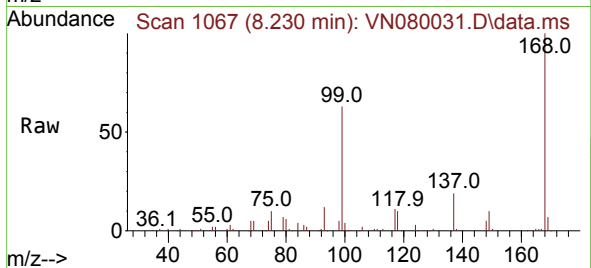
Quant Time: Nov 10 00:40:13 2023
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Quant Title : SW846 8260
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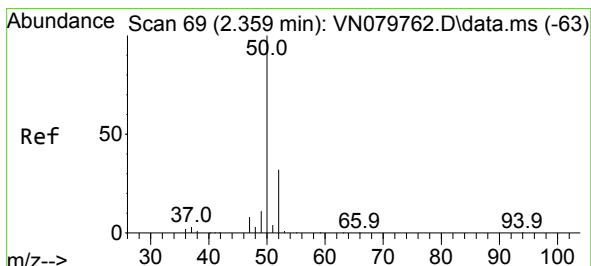
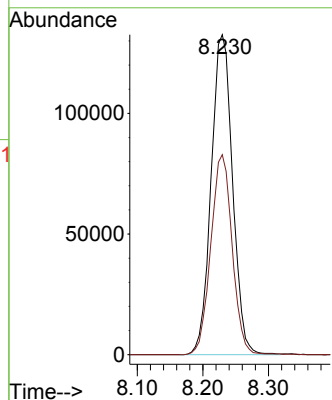
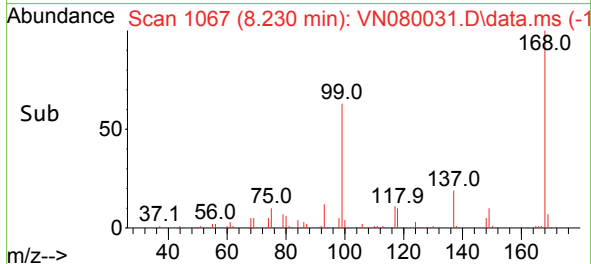


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Instrument :
MSVOA_N
ClientSampleId :

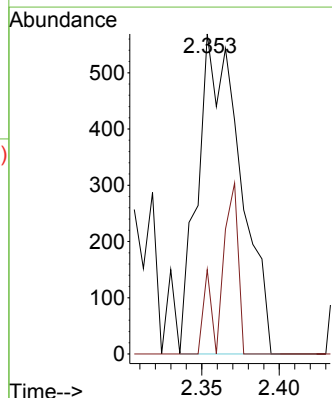
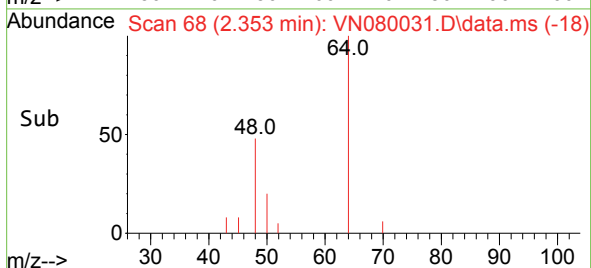
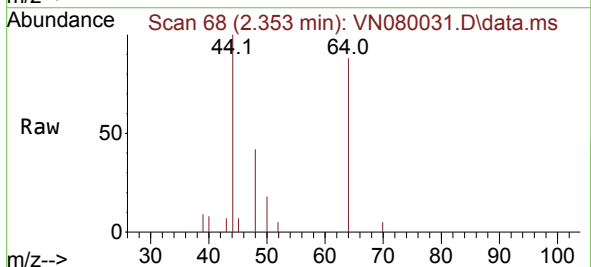


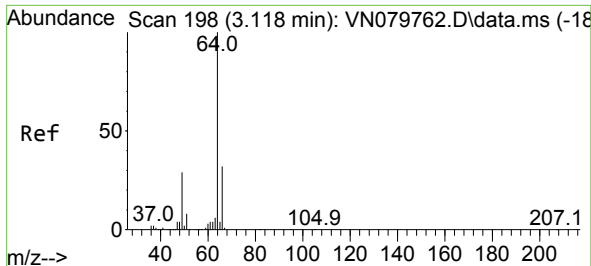
Tgt Ion:168 Resp: 300027
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 50 Resp: 1089
Ion Ratio Lower Upper
50 100
52 26.4 26.5 39.7#

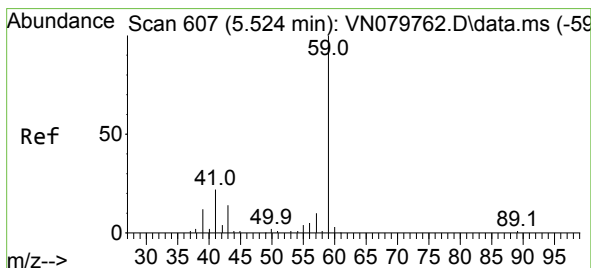
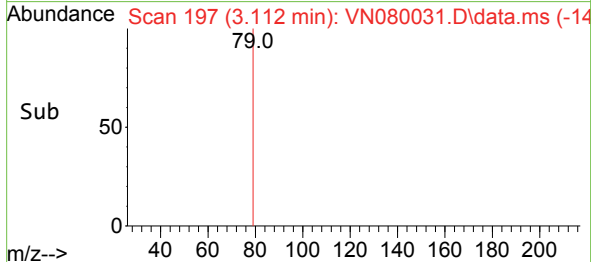
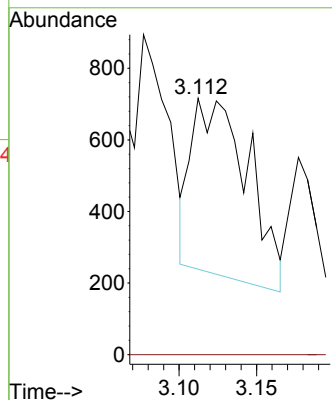
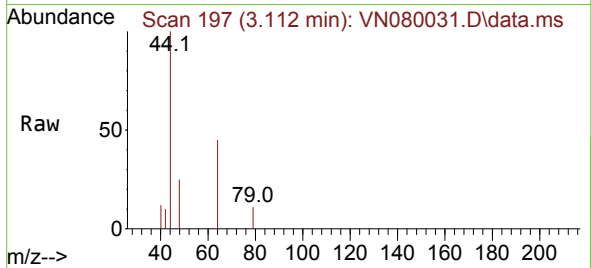




#6
Chloroethane
Concen: 0.333 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

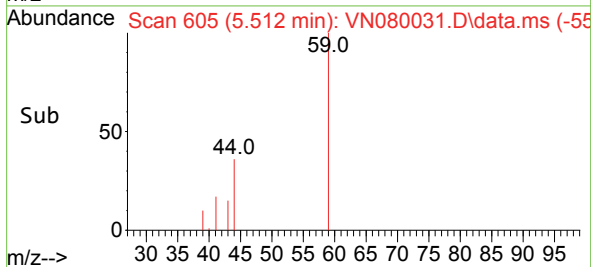
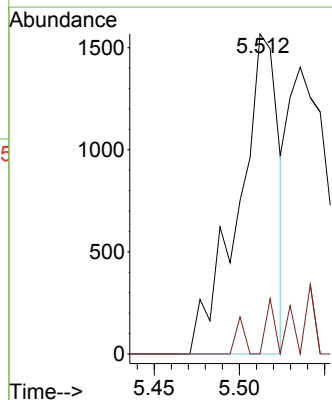
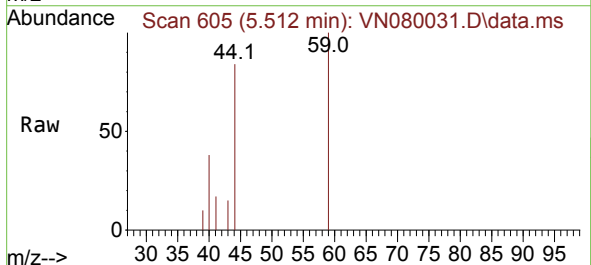
Instrument :
MSVOA_N
ClientSampleId :

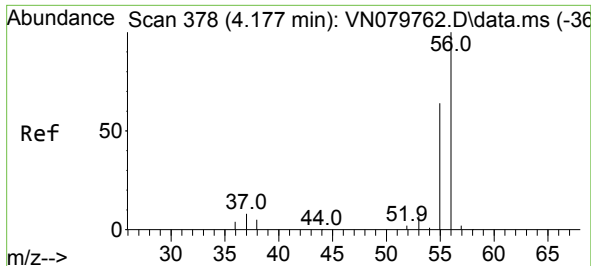
Tgt Ion: 64 Resp: 1244
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 4.382 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 59 Resp: 2557
Ion Ratio Lower Upper
59 100
57 3.8 8.2 12.4#





#13

Acrolein

Concen: 3.462 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

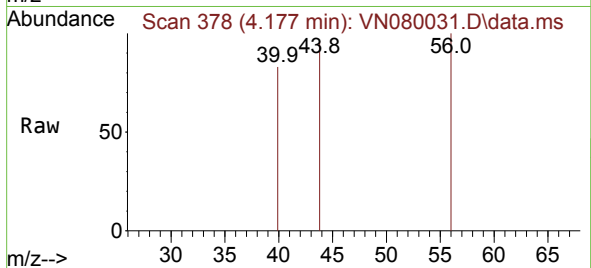
Lab File: VN080031.D

Acq: 09 Nov 2023 18:58

Instrument :

MSVOA_N

ClientSampleId :

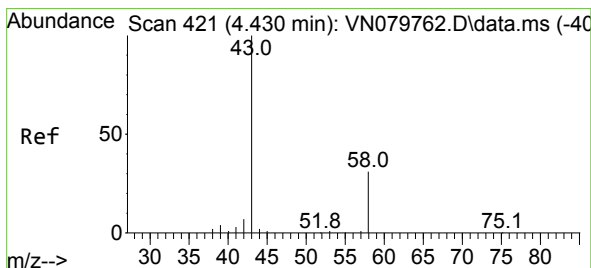
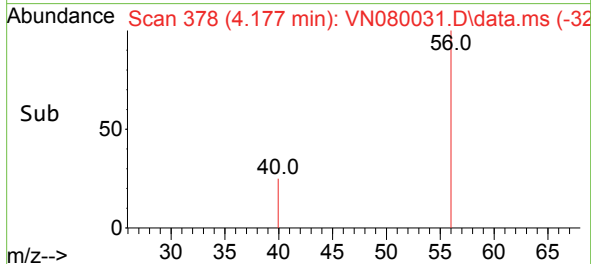
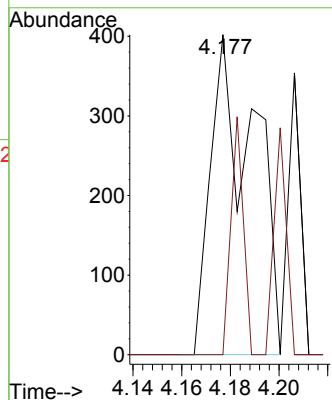


Tgt Ion: 56 Resp: 493

Ion Ratio Lower Upper

56 100

55 21.5 54.5 81.7#



#16

Acetone

Concen: 37.531 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.006 min

Lab File: VN080031.D

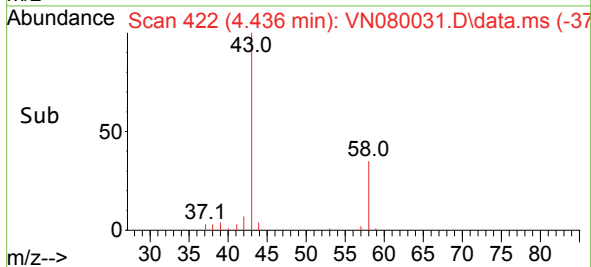
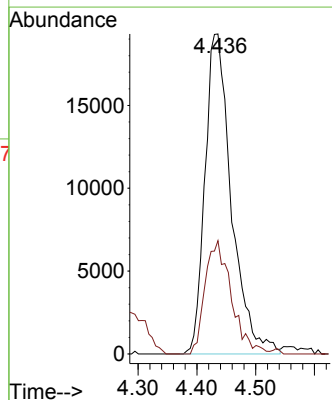
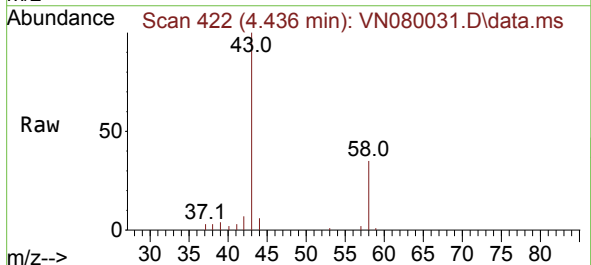
Acq: 09 Nov 2023 18:58

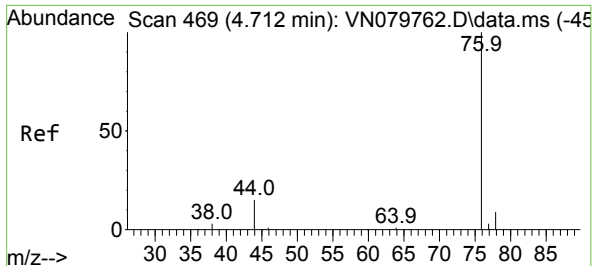
Tgt Ion: 43 Resp: 60261

Ion Ratio Lower Upper

43 100

58 35.4 28.0 42.0

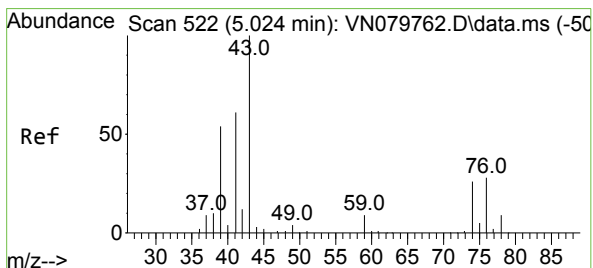
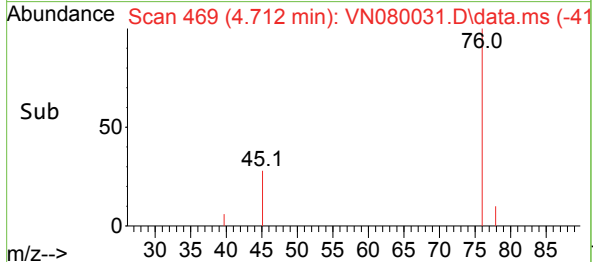
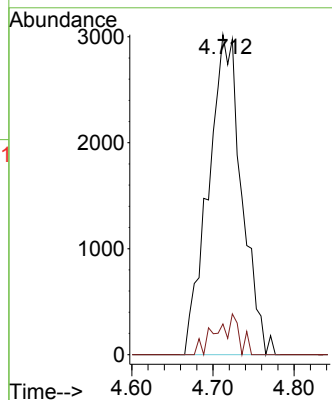
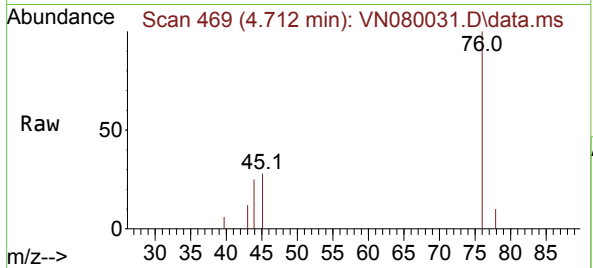




#17
Carbon Disulfide
Concen: 0.926 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

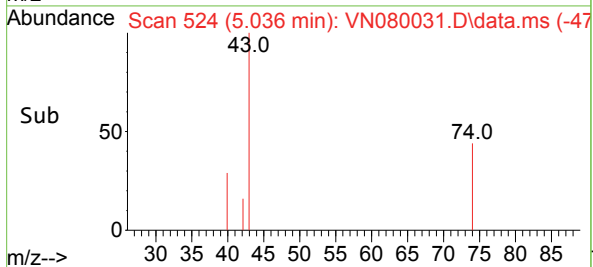
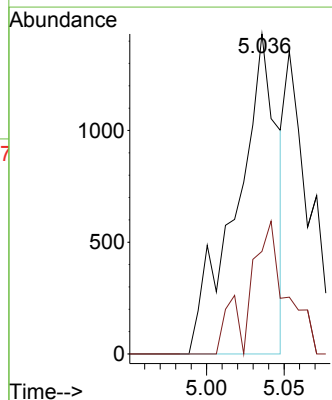
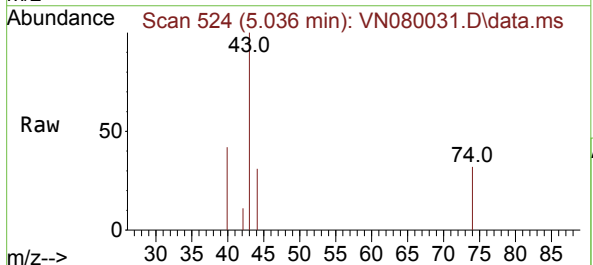
Instrument :
MSVOA_N
ClientSampleId :

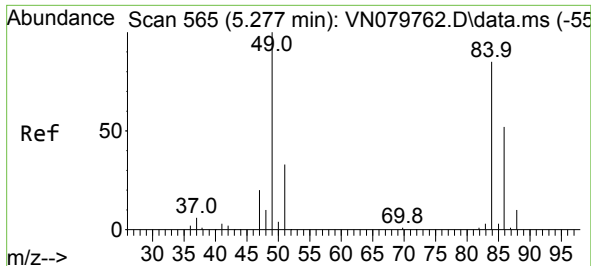
Tgt Ion: 76 Resp: 8629
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 0.341 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

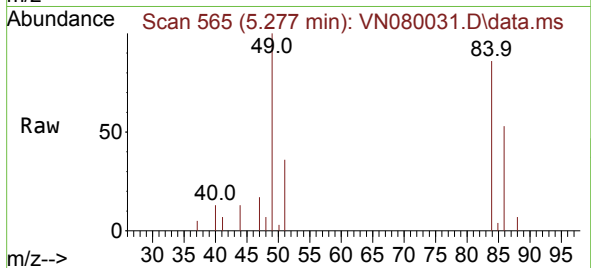
Tgt Ion: 43 Resp: 2616
Ion Ratio Lower Upper
43 100
74 38.2 26.2 39.4



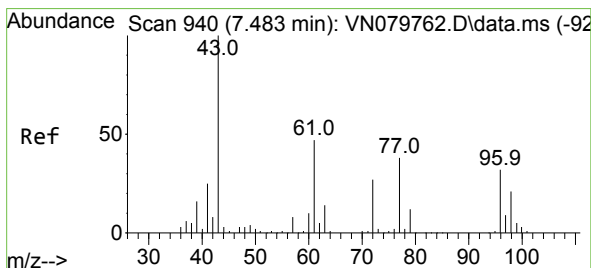
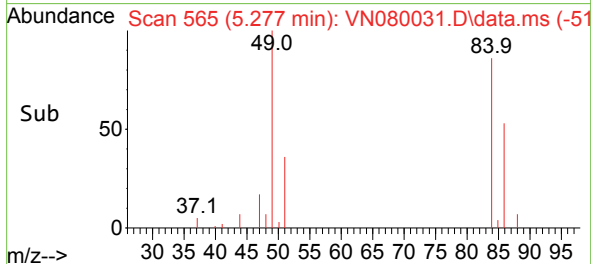
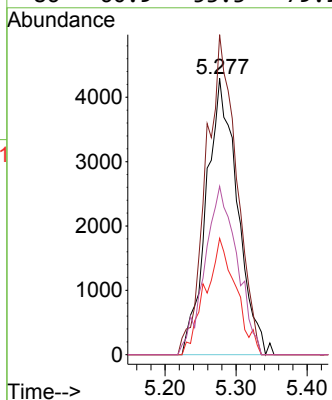


#20
Methylene Chloride
Concen: 3.227 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Instrument :
MSVOA_N
ClientSampleId :

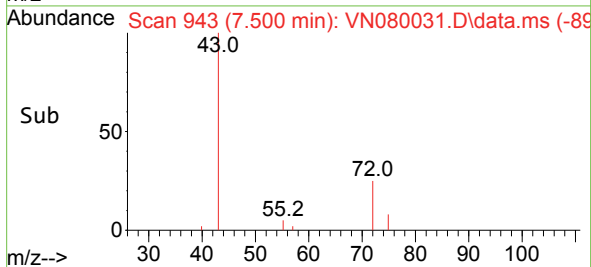
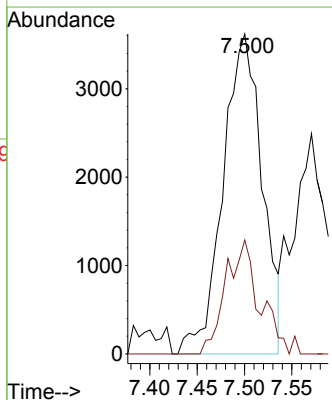
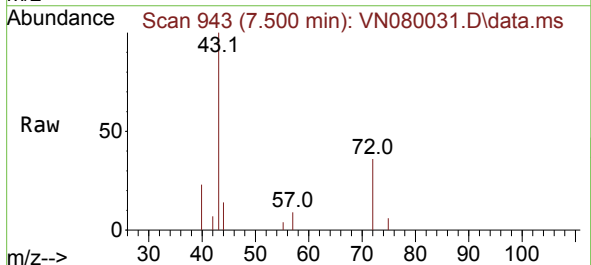


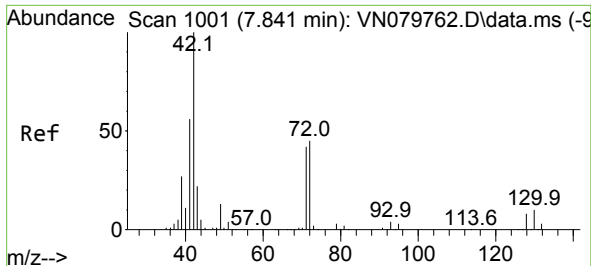
Tgt Ion:	84	Resp:	13072
Ion	Ratio	Lower	Upper
84	100		
49	115.8	79.7	119.5
51	42.1	25.2	37.8#
86	60.9	53.3	79.9



#25
2-Butanone
Concen: 4.437 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

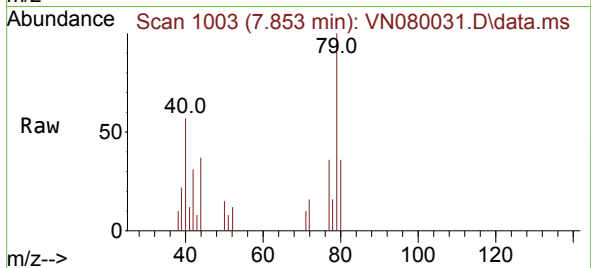
Tgt Ion:	43	Resp:	10432
Ion	Ratio	Lower	Upper
43	100		
72	35.6	30.2	45.2



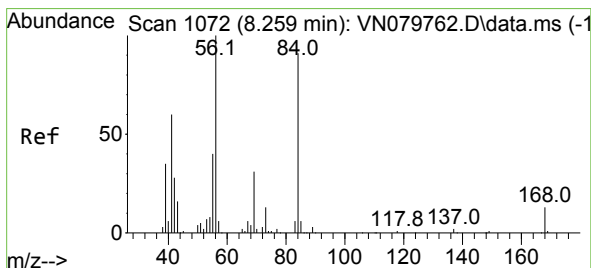
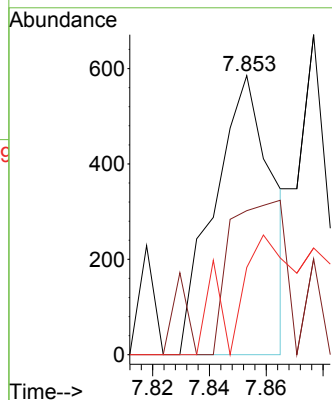
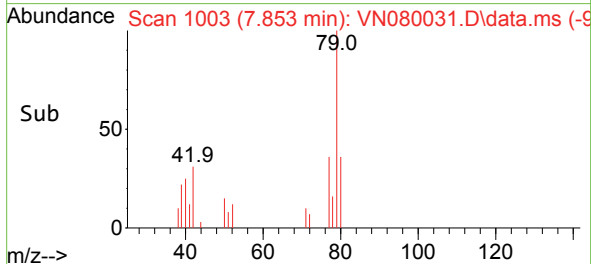


#29
Tetrahydrofuran
Concen: 0.543 ug/l
RT: 7.853 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Instrument :
MSVOA_N
ClientSampleId :

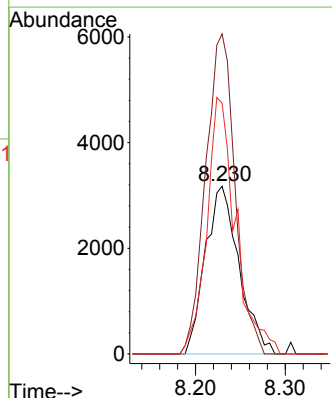
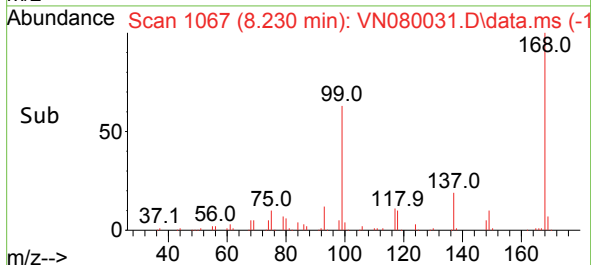
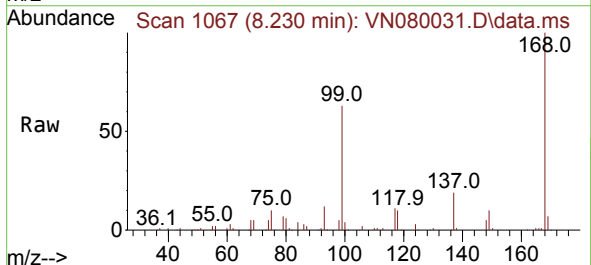


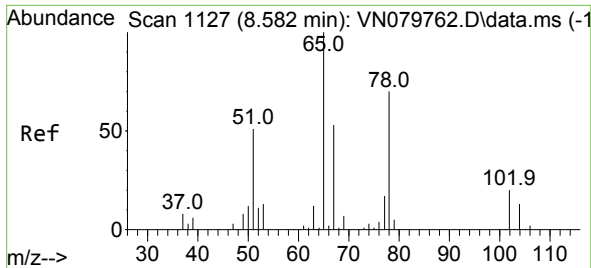
Tgt Ion: 42 Resp: 830
Ion Ratio Lower Upper
42 100
72 60.6 49.8 74.6
71 60.4 47.4 71.2



#31
Cyclohexane
Concen: 1.373 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 56 Resp: 8292
Ion Ratio Lower Upper
56 100
69 190.8 26.8 40.2#
84 149.4 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 55.762 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN080031.D

Acq: 09 Nov 2023 18:58

Instrument :

MSVOA_N

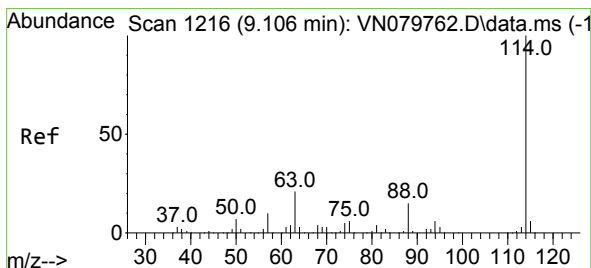
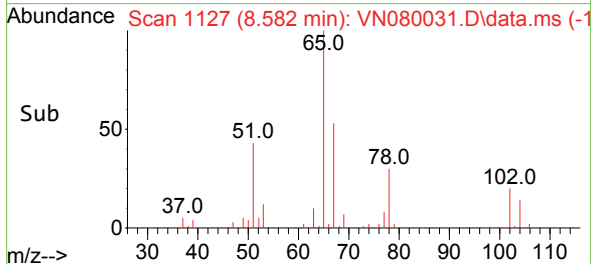
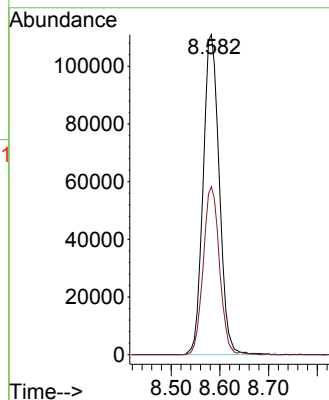
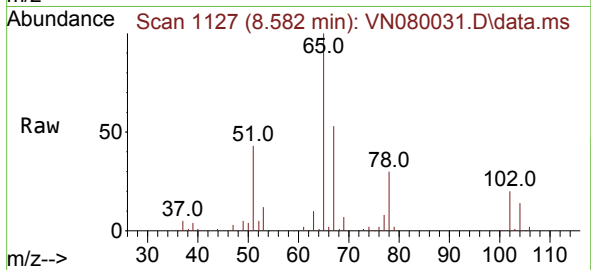
ClientSampleId :

Tgt Ion: 65 Resp: 254891

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080031.D

Acq: 09 Nov 2023 18:58

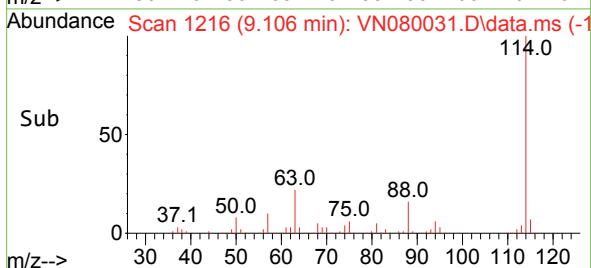
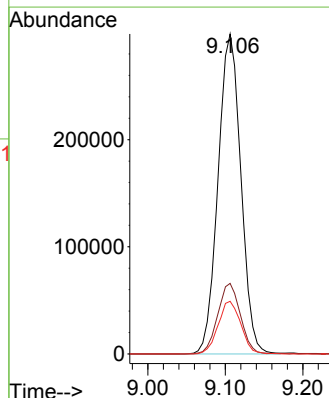
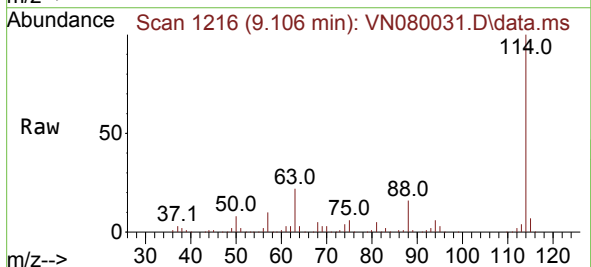
Tgt Ion: 114 Resp: 611666

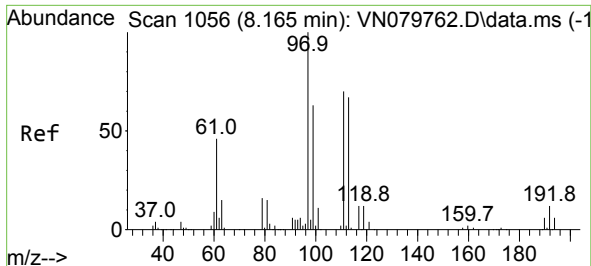
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.178 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080031.D

Acq: 09 Nov 2023 18:58

Instrument :

MSVOA_N

ClientSampleId :

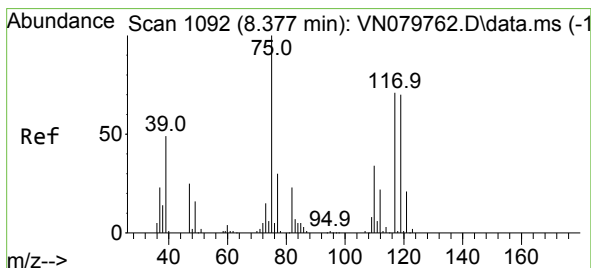
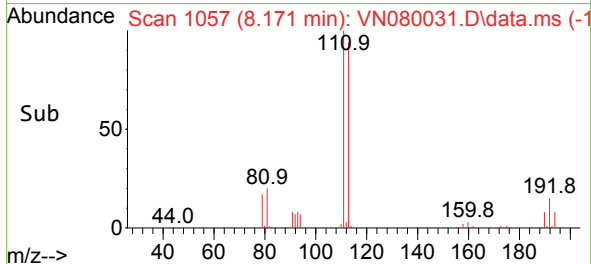
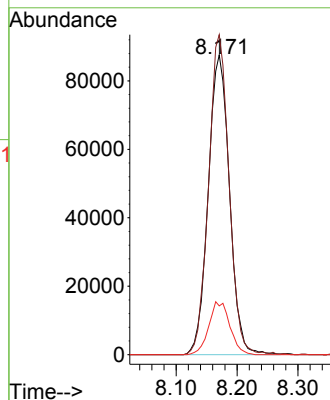
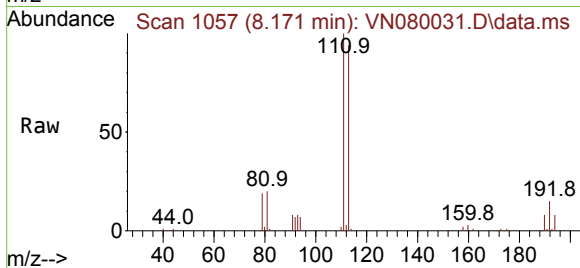
Tgt Ion:113 Resp: 212899

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

192 17.5 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.354 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN080031.D

Acq: 09 Nov 2023 18:58

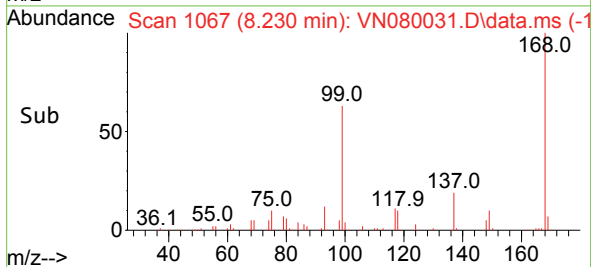
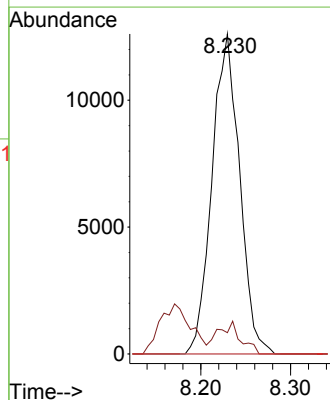
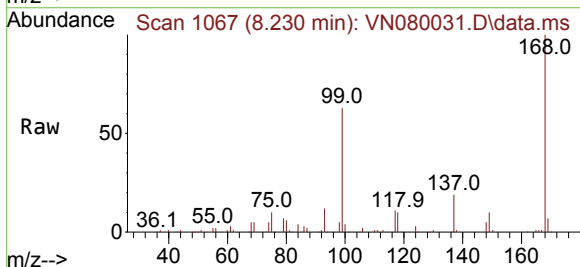
Tgt Ion: 75 Resp: 26911

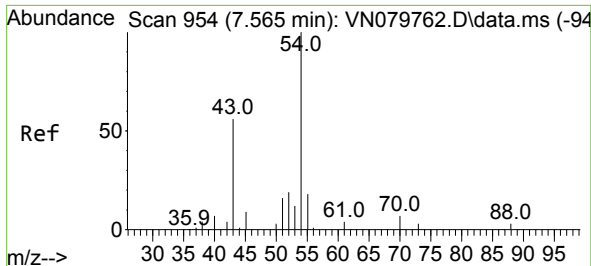
Ion Ratio Lower Upper

75 100

110 8.4 19.1 57.3#

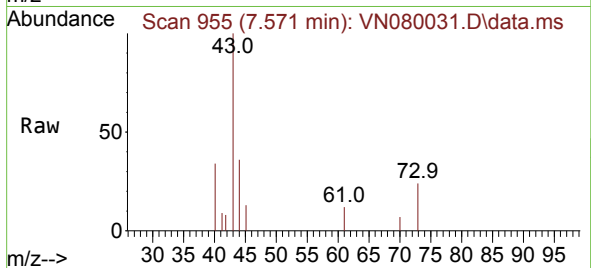
77 0.0 25.0 37.4#



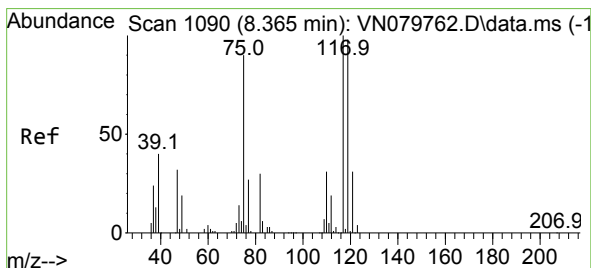
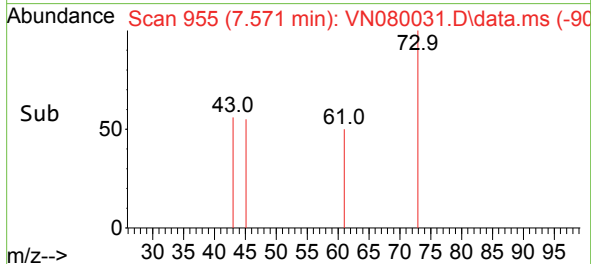
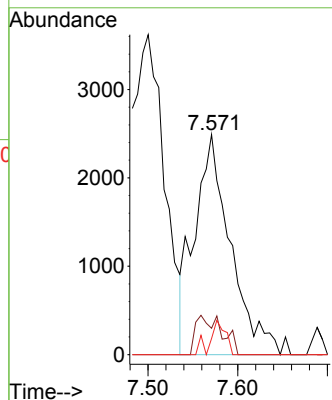


#37
Ethyl Acetate
Concen: 1.223 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Instrument :
MSVOA_N
ClientSampleId :

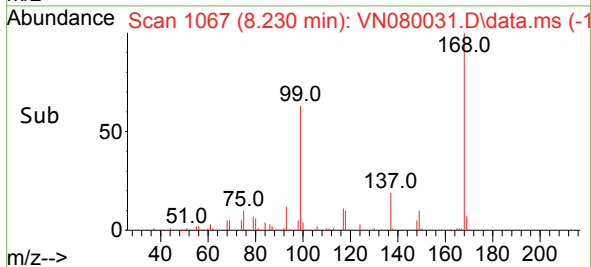
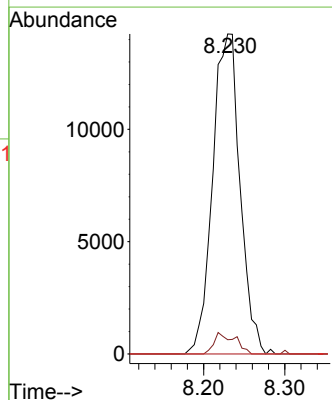
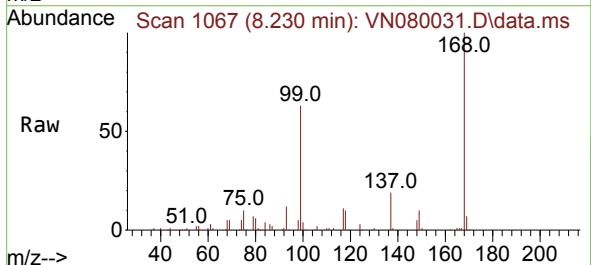


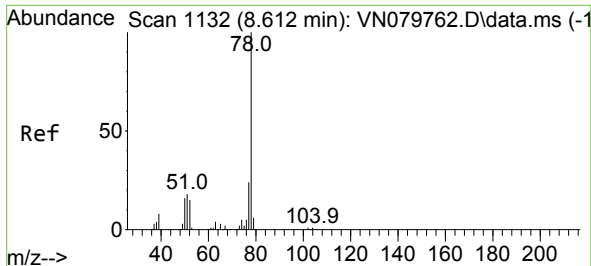
Tgt Ion: 43 Resp: 6934
Ion Ratio Lower Upper
43 100
61 13.0 13.2 19.8#
70 6.7 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.371 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.129 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 117 Resp: 33457
Ion Ratio Lower Upper
117 100
119 4.4 77.3 115.9#
121 0.0 23.3 34.9#

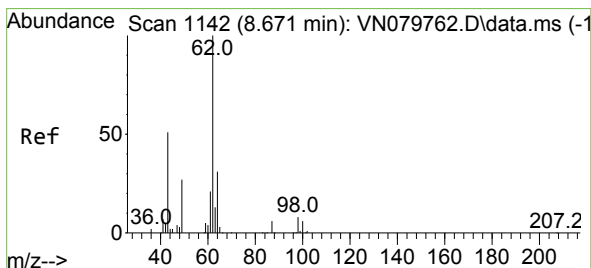
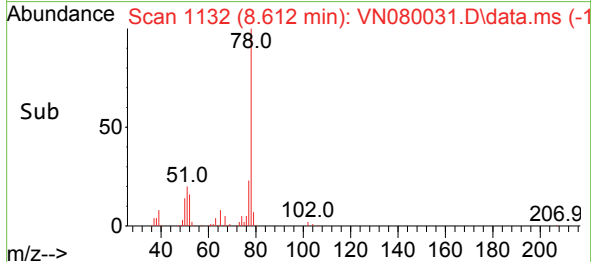
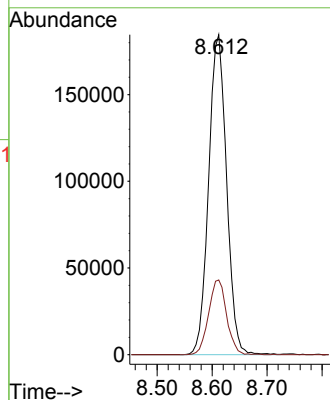
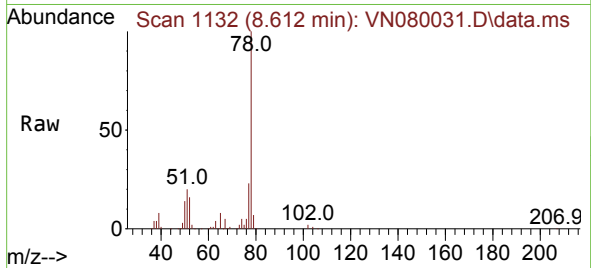




#40
Benzene
Concen: 22.602 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

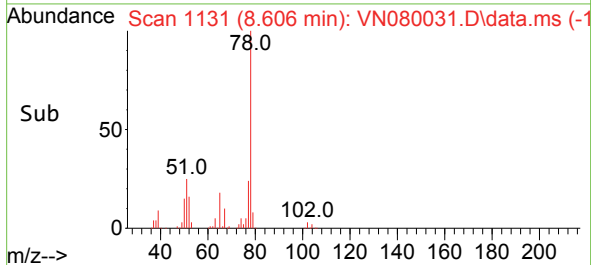
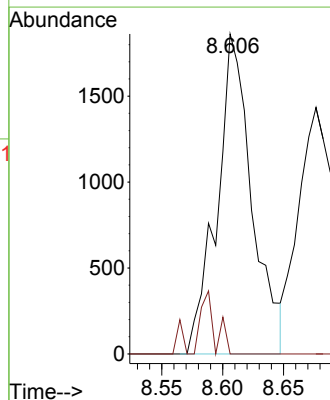
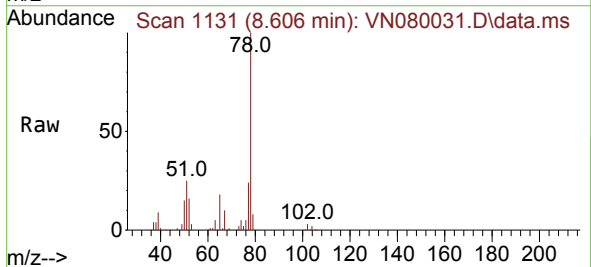
Instrument :
MSVOA_N
ClientSampleId :

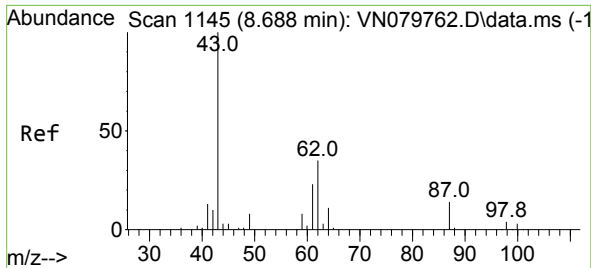
Tgt Ion: 78 Resp: 418445
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.577 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.065 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 62 Resp: 3732
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.8

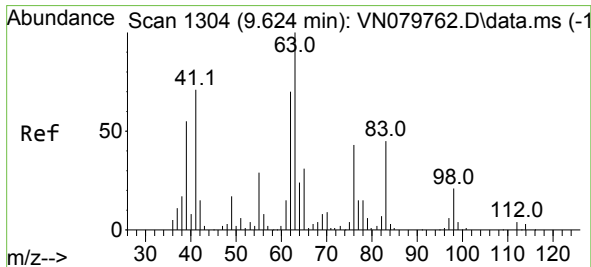
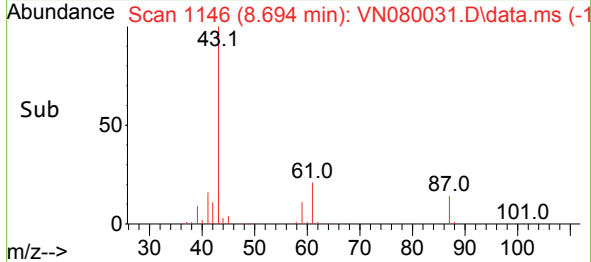
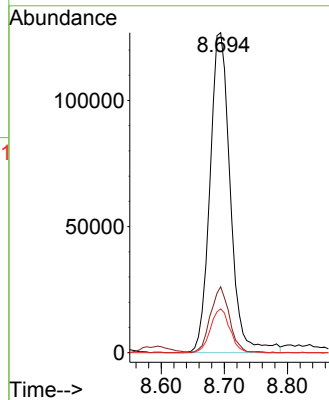
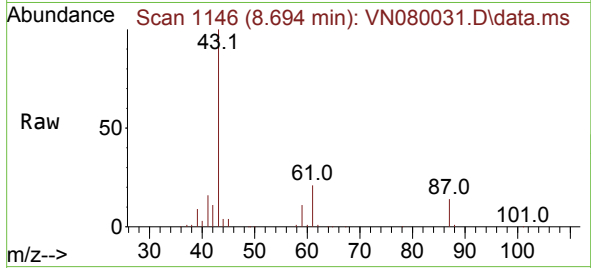




#43
Isopropyl Acetate
Concen: 28.582 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

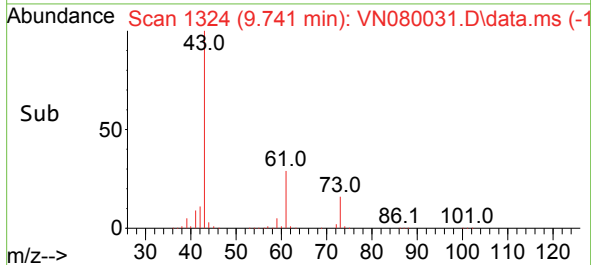
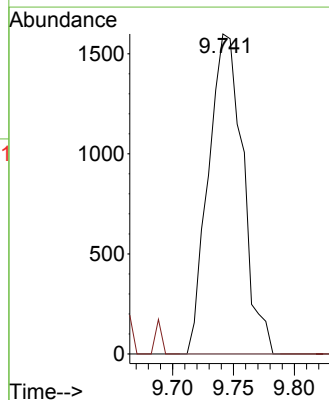
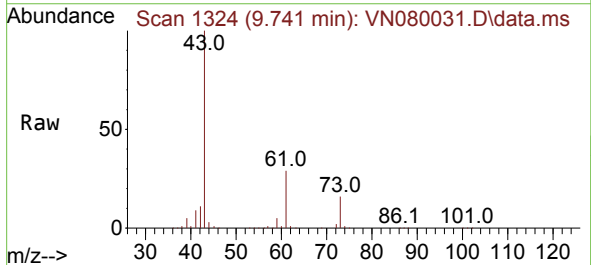
Instrument :
MSVOA_N
ClientSampleId :

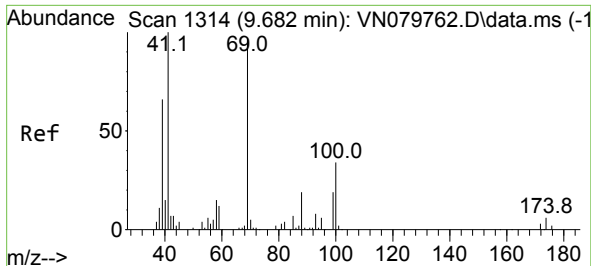
Tgt Ion: 43 Resp: 284155
Ion Ratio Lower Upper
43 100
61 19.3 24.7 37.1#
87 13.1 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.666 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.118 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 63 Resp: 3152
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

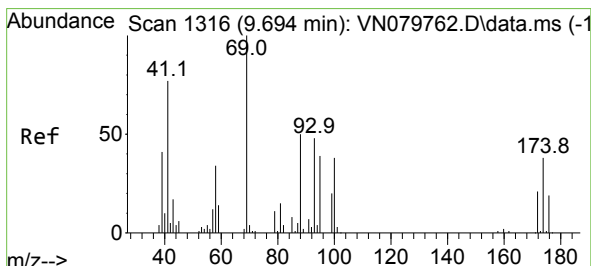
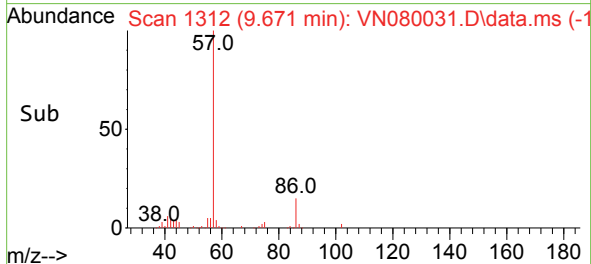
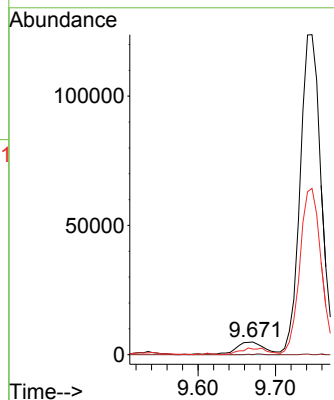
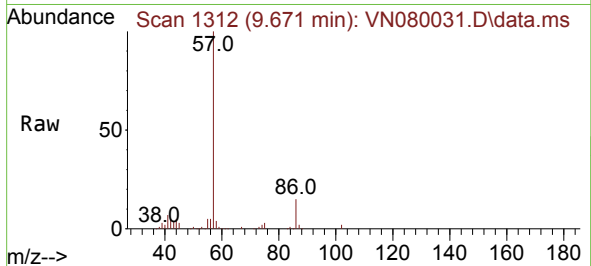




#48
Methyl methacrylate
Concen: 2.987 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.012 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

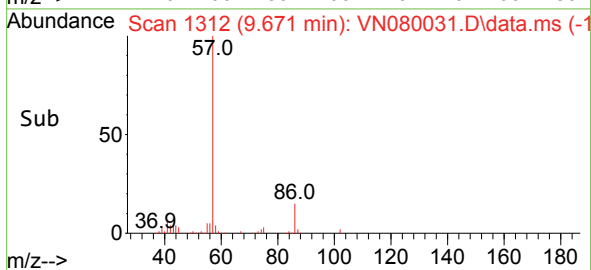
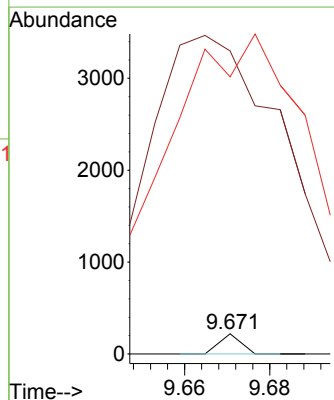
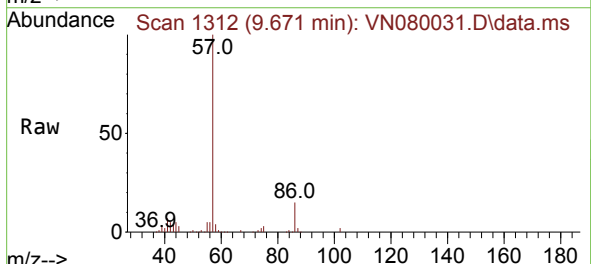
Instrument :
MSVOA_N
ClientSampleId :

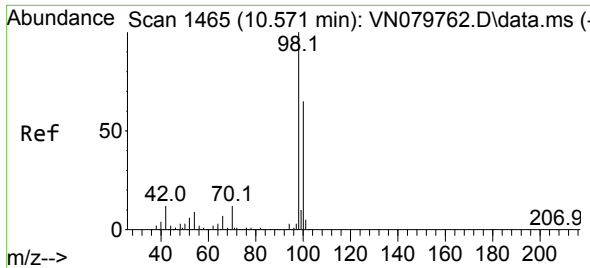
Tgt Ion: 41 Resp: 13005
Ion Ratio Lower Upper
41 100
69 1.7 90.4 135.6#
39 47.6 54.6 81.8#



#49
1,4-Dioxane
Concen: 1.014 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.023 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 88 Resp: 78
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 11391.0 47.0 70.4#

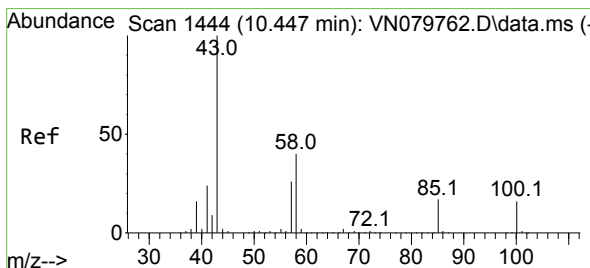
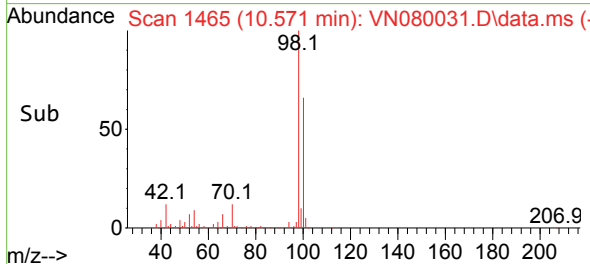
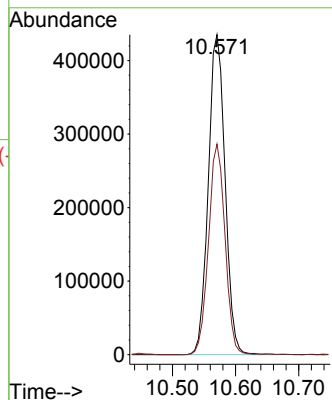
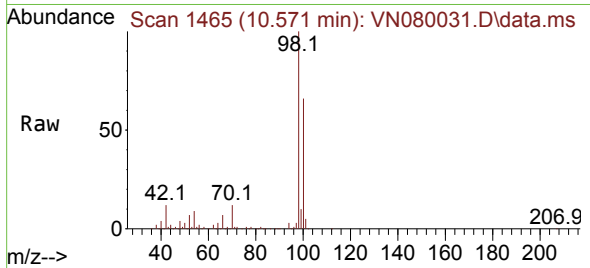




#50
Toluene-d8
Concen: 50.454 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

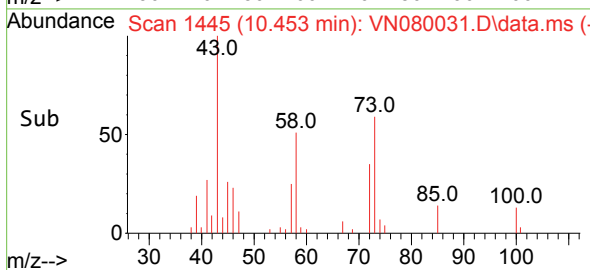
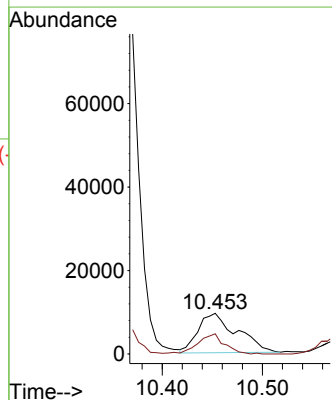
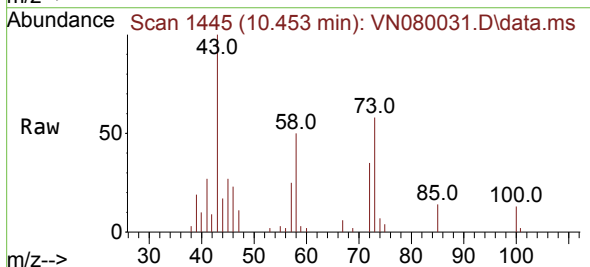
Instrument :
MSVOA_N
ClientSampleId :

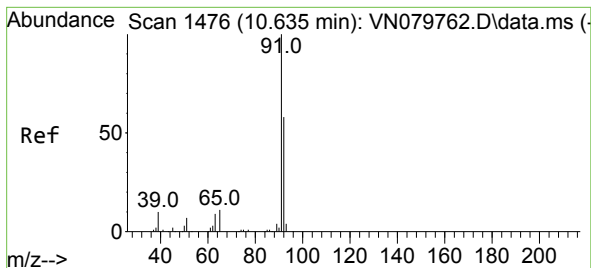
Tgt Ion: 98 Resp: 804086
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 4.555 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 43 Resp: 25492
Ion Ratio Lower Upper
43 100
58 35.1 36.6 54.8#





#52

Toluene

Concen: 23.637 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN080031.D

Acq: 09 Nov 2023 18:58

Instrument :

MSVOA_N

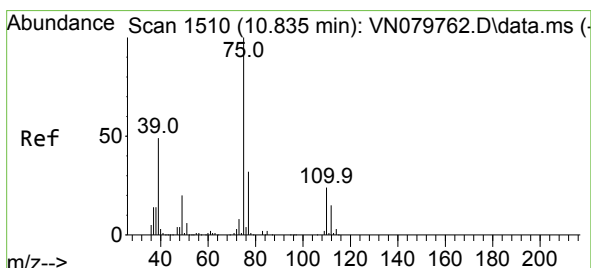
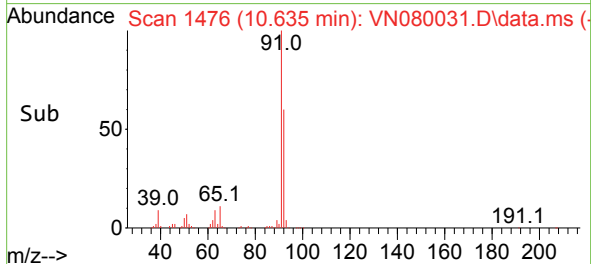
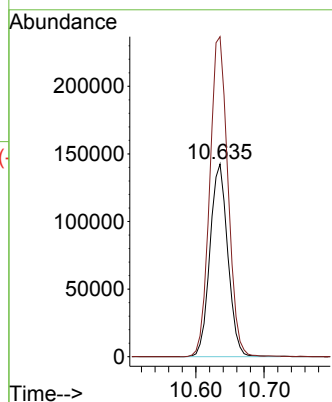
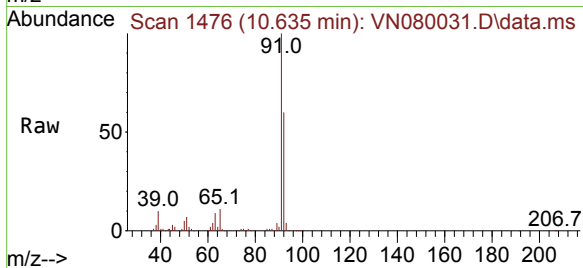
ClientSampleId :

Tgt Ion: 92 Resp: 259439

Ion Ratio Lower Upper

92 100

91 169.3 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.284 ug/l

RT: 10.735 min Scan# 1493

Delta R.T. -0.106 min

Lab File: VN080031.D

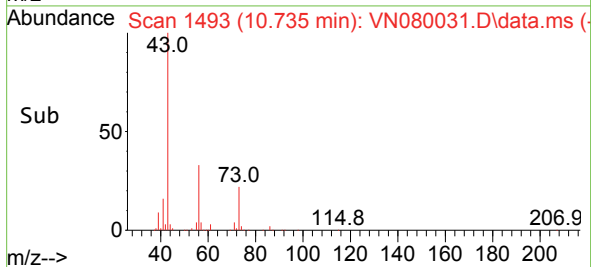
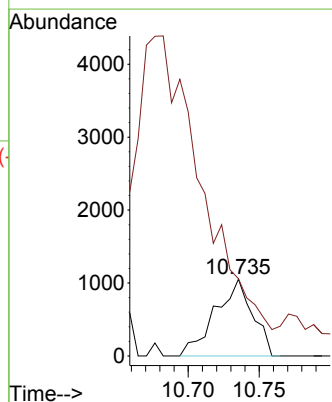
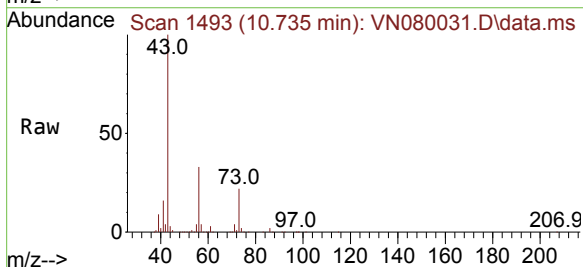
Acq: 09 Nov 2023 18:58

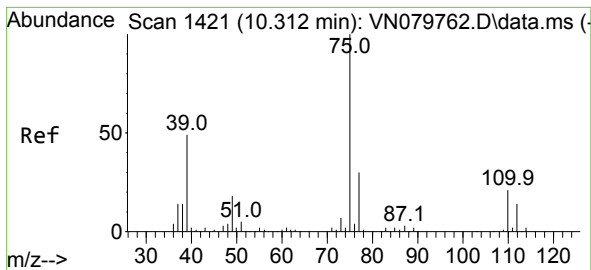
Tgt Ion: 75 Resp: 1921

Ion Ratio Lower Upper

75 100

77 62.0 25.4 38.0#

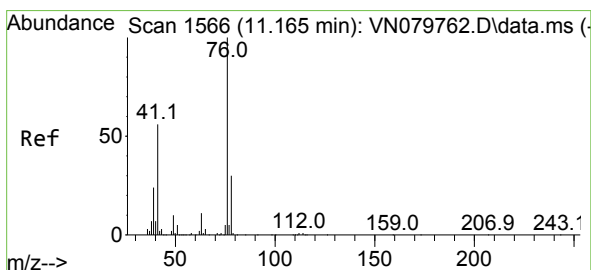
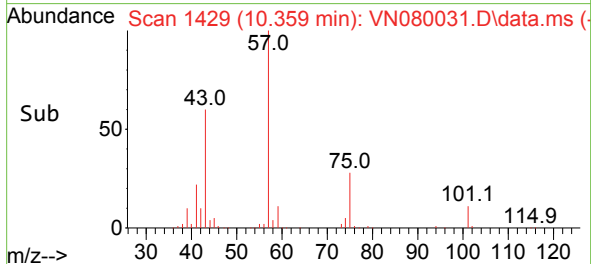
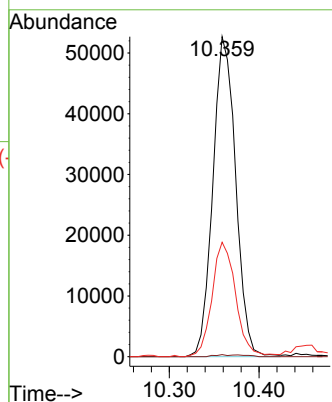
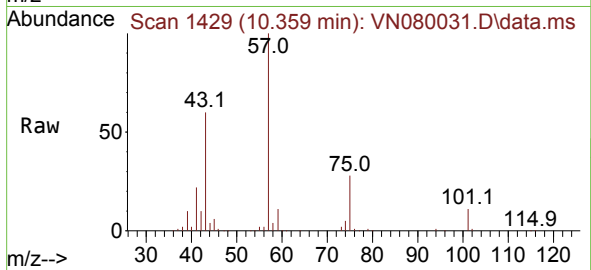




#54
 cis-1,3-Dichloropropene
 Concen: 12.625 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN080031.D
 Acq: 09 Nov 2023 18:58

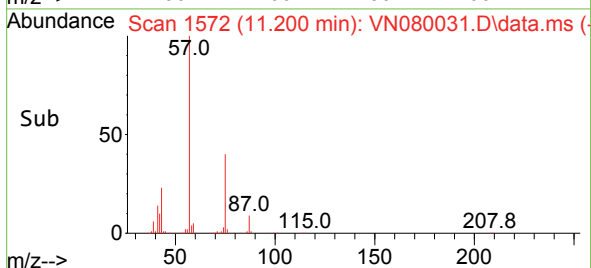
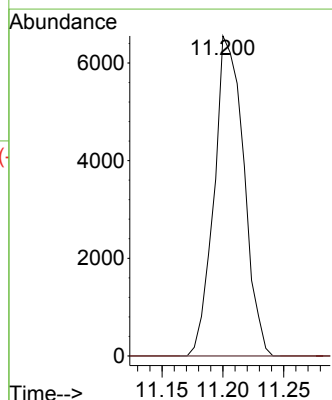
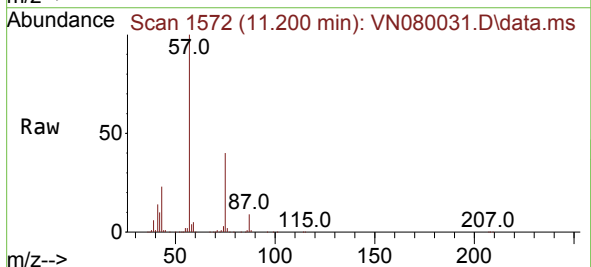
Instrument :
 MSVOA_N
 ClientSampleId :

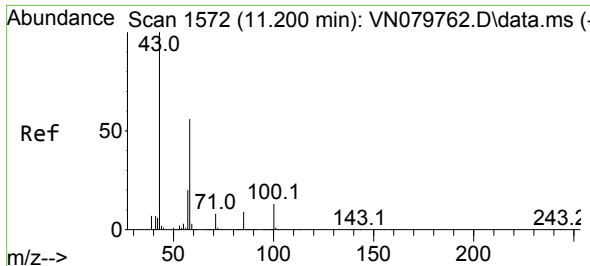
Tgt Ion: 75 Resp: 92942
 Ion Ratio Lower Upper
 75 100
 77 0.6 26.1 39.1#
 39 35.8 31.6 47.4



#57
 1,3-Dichloropropane
 Concen: 1.426 ug/l
 RT: 11.200 min Scan# 1572
 Delta R.T. 0.035 min
 Lab File: VN080031.D
 Acq: 09 Nov 2023 18:58

Tgt Ion: 76 Resp: 11097
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

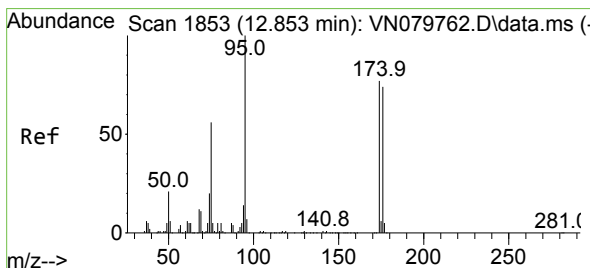
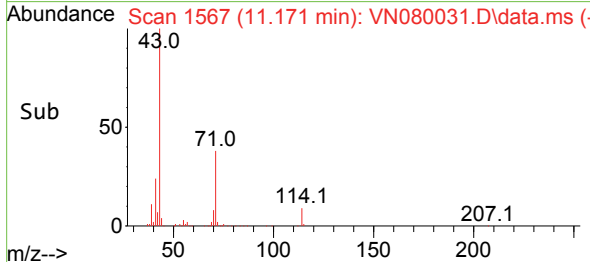
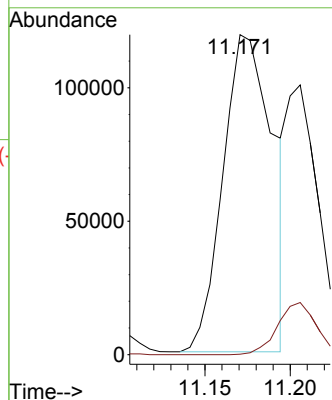
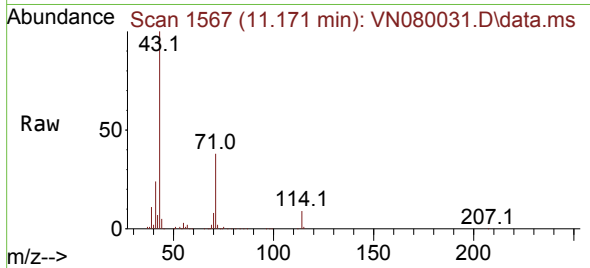




#59
2-Hexanone
Concen: 56.143 ug/l
RT: 11.171 min Scan# 1117
Delta R.T. -0.029 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

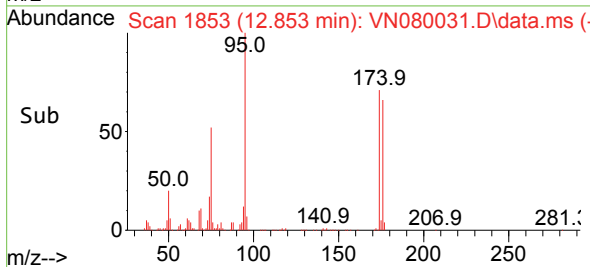
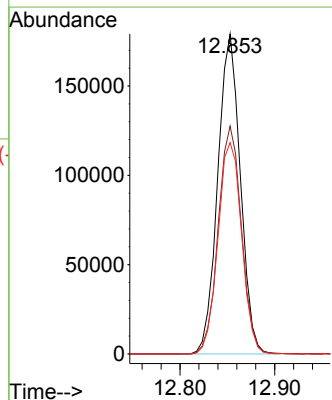
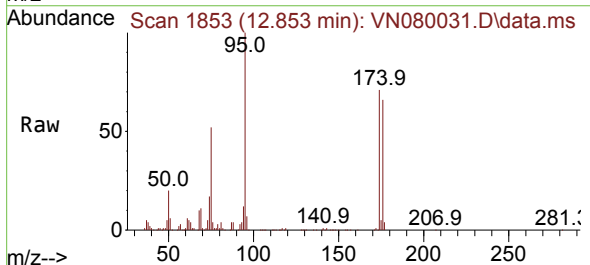
Instrument :
MSVOA_N
ClientSampleId :

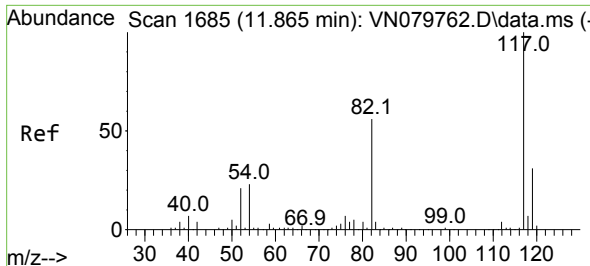
Tgt Ion: 43 Resp: 240391
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 56.247 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 95 Resp: 297295
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 69.1 0.0 135.8

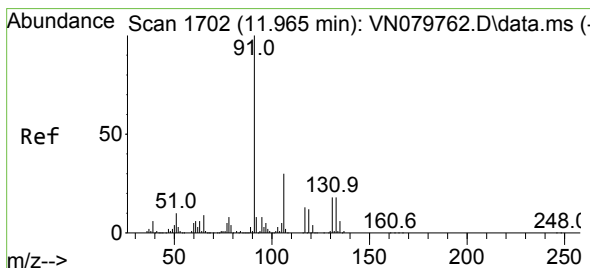
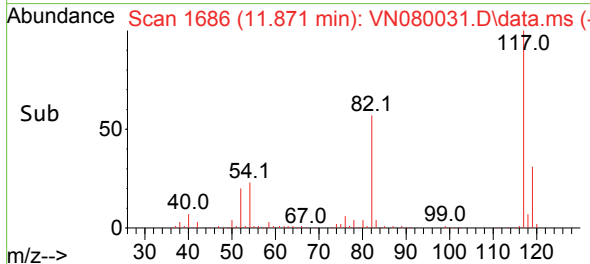
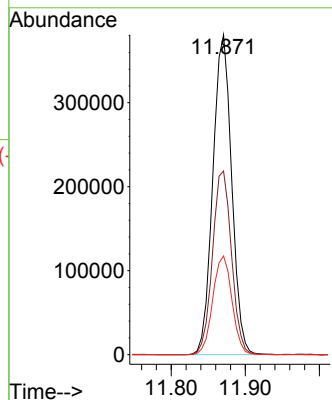
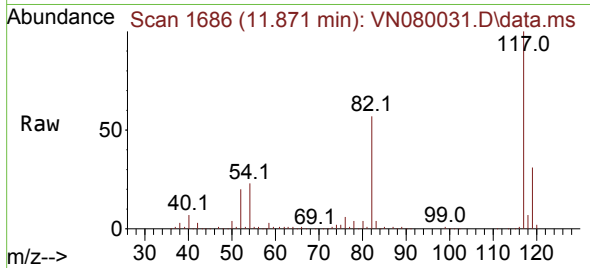




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

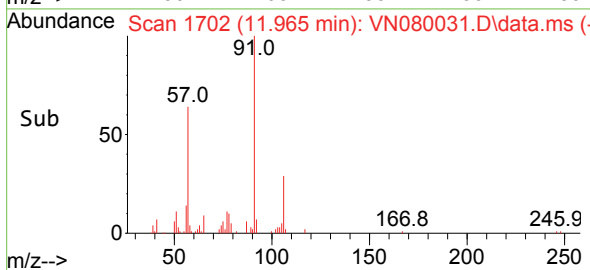
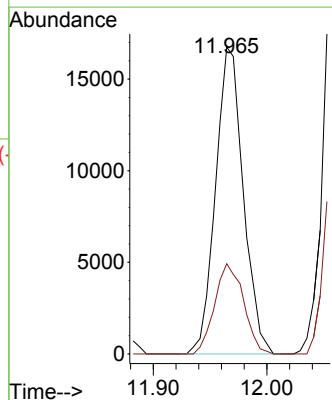
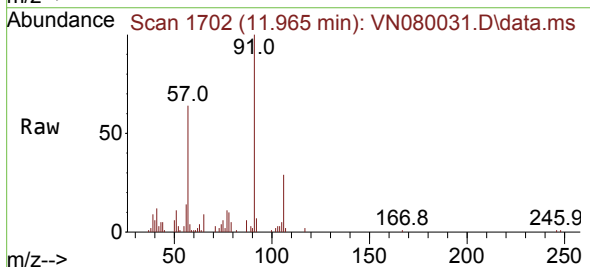
Instrument :
MSVOA_N
ClientSampleId :

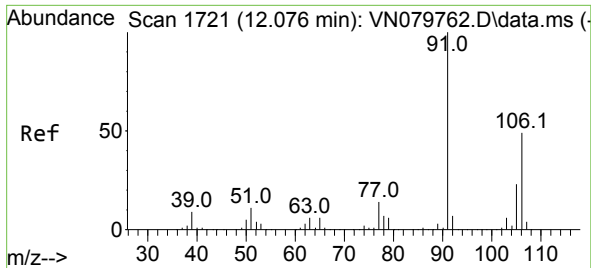
Tgt Ion:117 Resp: 672644
Ion Ratio Lower Upper
117 100
82 57.4 44.0 66.0
119 30.8 25.6 38.4



#67
Ethyl Benzene
Concen: 1.116 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion: 91 Resp: 28363
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

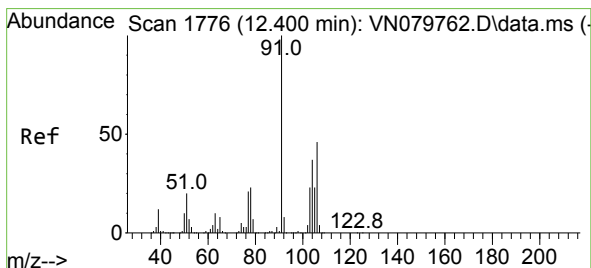
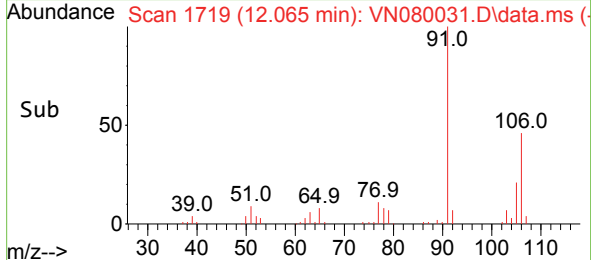
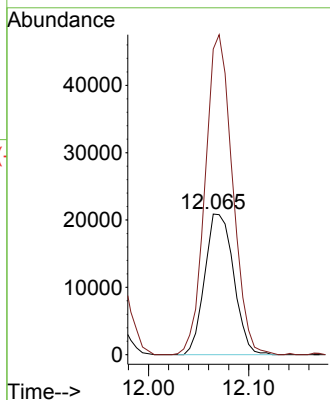
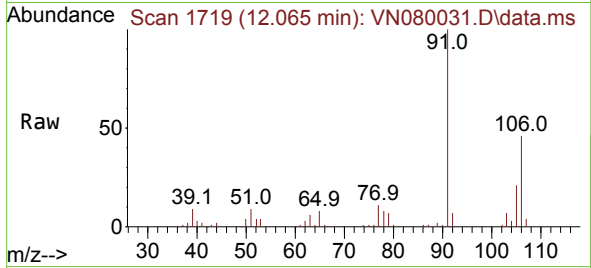




#68
m/p-Xylenes
Concen: 4.421 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

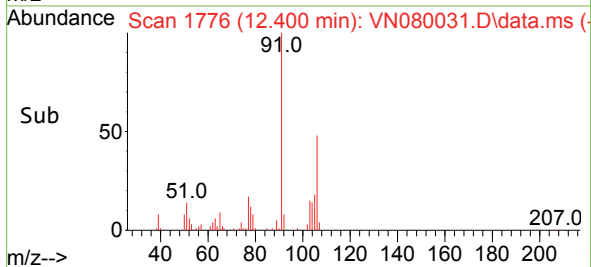
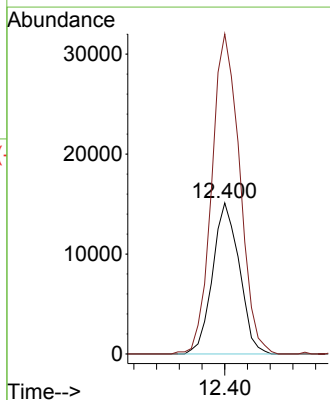
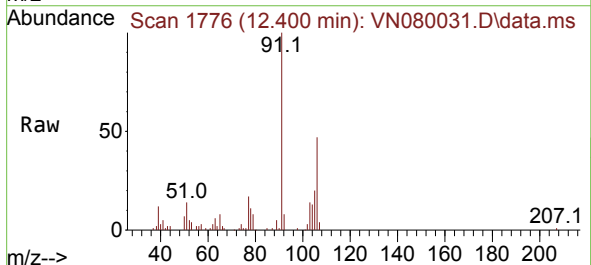
Instrument :
MSVOA_N
ClientSampleId :

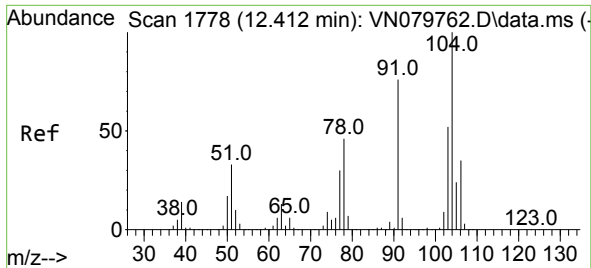
Tgt Ion:106 Resp: 41866
Ion Ratio Lower Upper
106 100
91 215.5 159.6 239.4



#69
o-Xylene
Concen: 2.707 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion:106 Resp: 24689
Ion Ratio Lower Upper
106 100
91 221.6 105.2 315.5

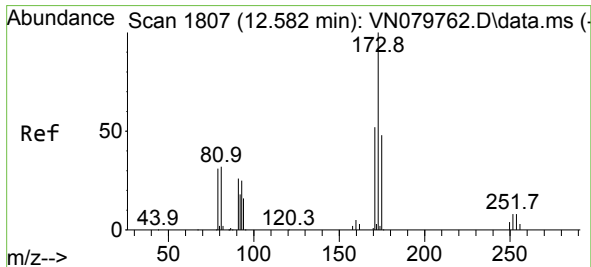
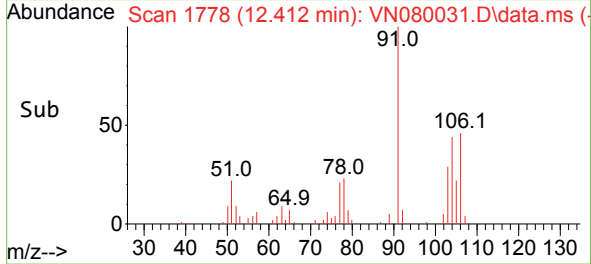
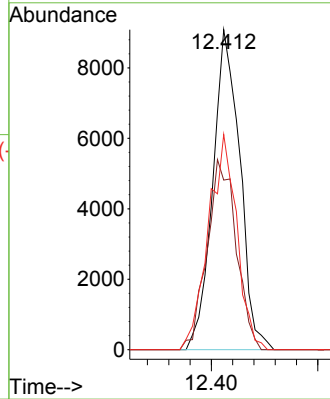
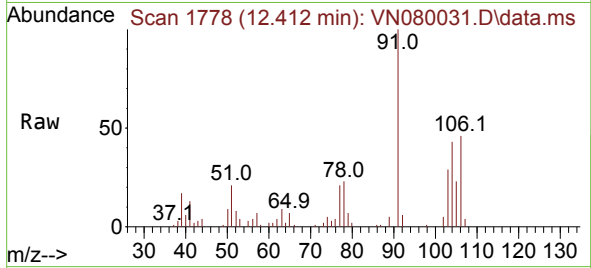




#70
Styrene
Concen: 1.091 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

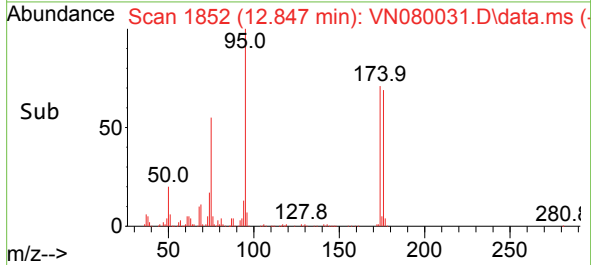
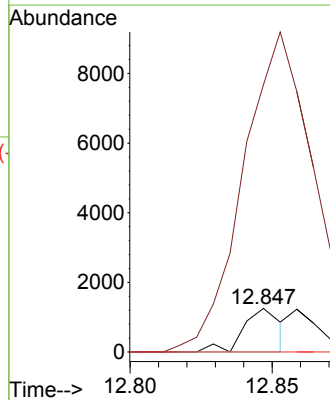
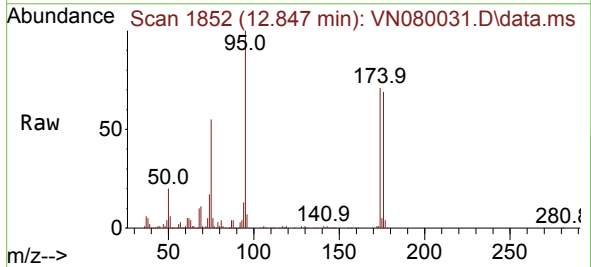
Instrument :
MSVOA_N
ClientSampleId :

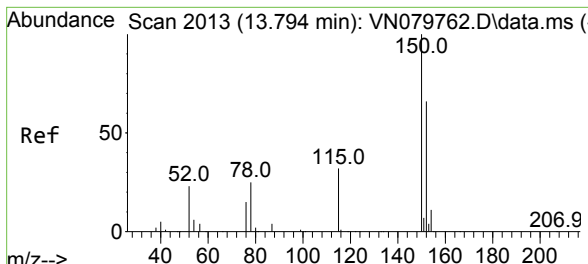
Tgt Ion:104 Resp: 15995
Ion Ratio Lower Upper
104 100
78 64.1 39.5 59.3#
103 70.5 43.2 64.8#



#71
Bromoform
Concen: 0.305 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN080031.D
Acq: 09 Nov 2023 18:58

Tgt Ion:173 Resp: 1137
Ion Ratio Lower Upper
173 100
175 1093.3 24.3 73.0#
254 0.0 0.0 0.0

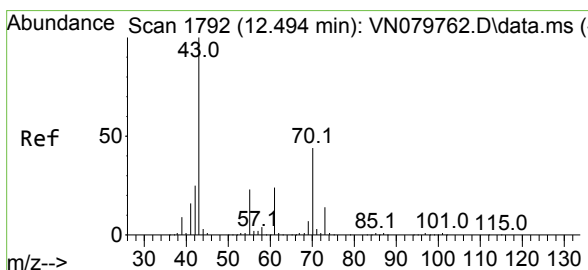
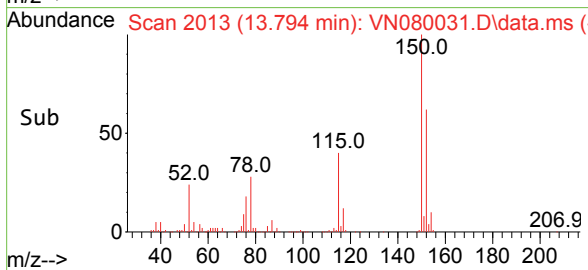
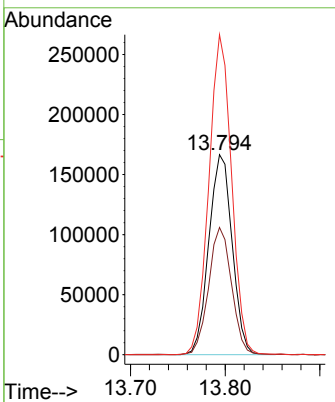
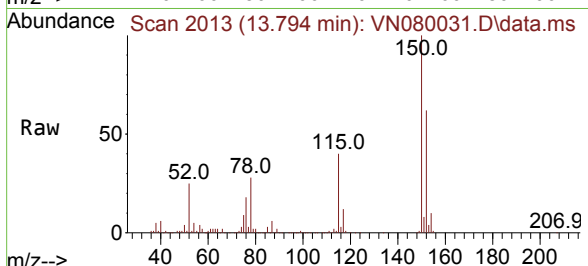




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN080031.D
 Acq: 09 Nov 2023 18:58

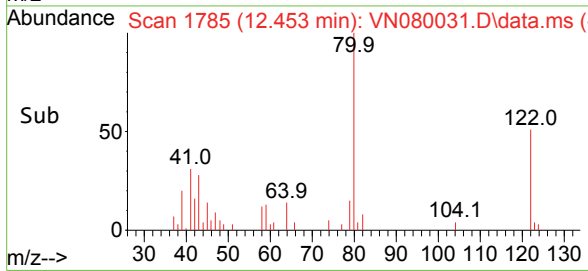
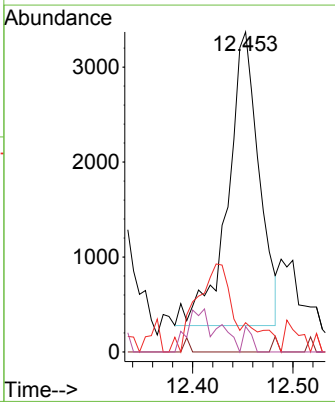
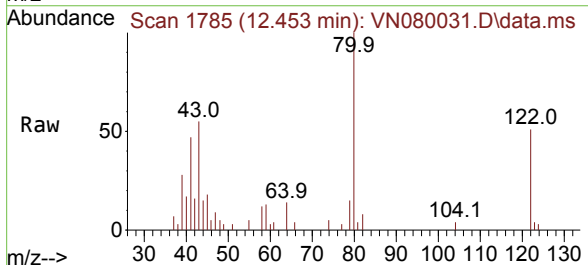
Instrument :
 MSVOA_N
 ClientSampleId :

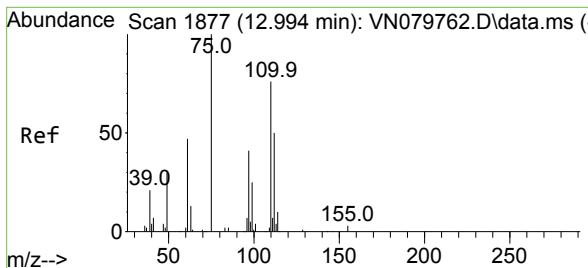
Tgt Ion:	152	Resp:	285581
Ion	Ratio	Lower	Upper
152	100		
115	62.7	32.3	96.8
150	155.4	0.0	355.8



#74
 N-ethyl acetate
 Concen: 0.709 ug/l
 RT: 12.453 min Scan# 1785
 Delta R.T. -0.041 min
 Lab File: VN080031.D
 Acq: 09 Nov 2023 18:58

Tgt Ion:	43	Resp:	6708
Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.4	65.2#
55	0.0	21.4	32.0#
61	2.4	22.8	34.2#

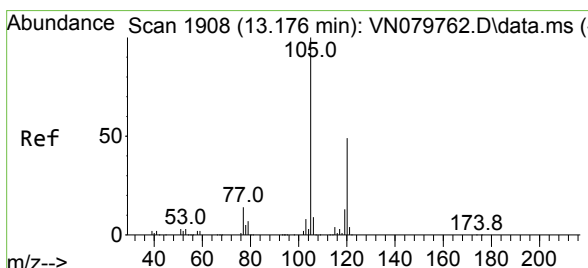
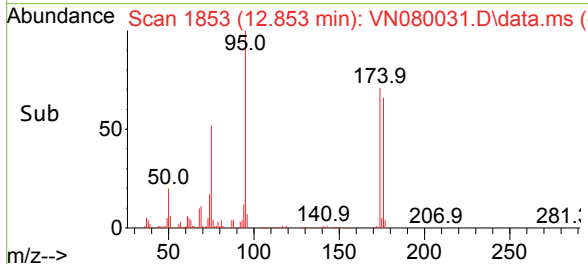
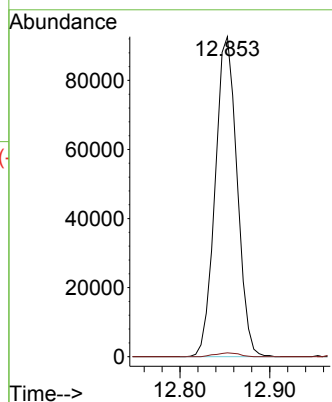
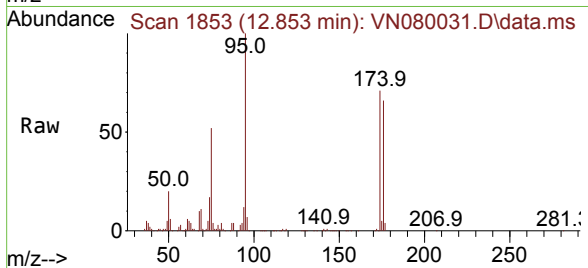




#76
 1,2,3-Trichloropropane
 Concen: 23.424 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN080031.D
 Acq: 09 Nov 2023 18:58

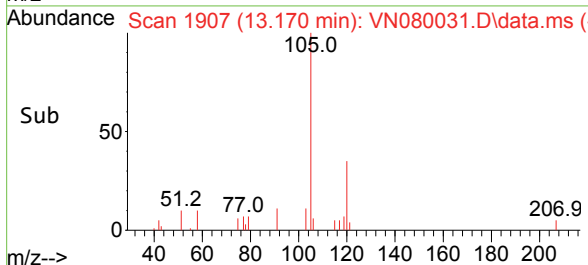
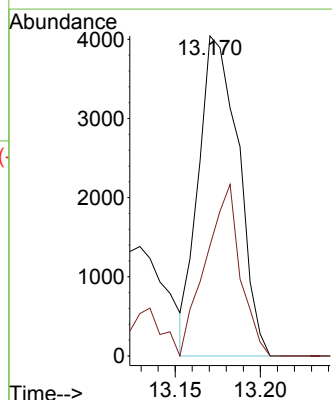
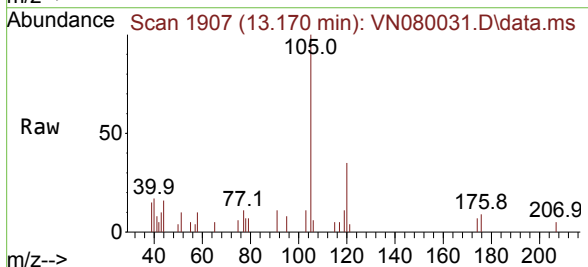
Instrument :
 MSVOA_N
 ClientSampleId :

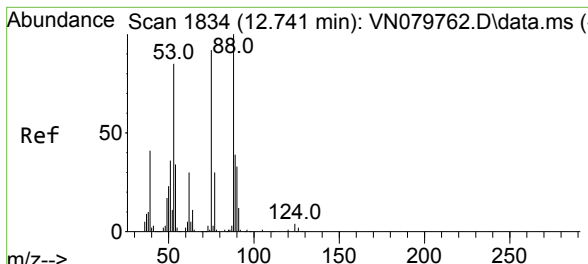
Tgt Ion: 75 Resp: 157048
 Ion Ratio Lower Upper
 75 100
 77 1.3 84.5 253.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.390 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VN080031.D
 Acq: 09 Nov 2023 18:58

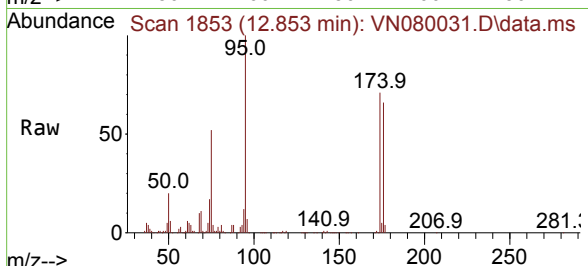
Tgt Ion: 105 Resp: 6570
 Ion Ratio Lower Upper
 105 100
 120 46.5 24.1 72.3



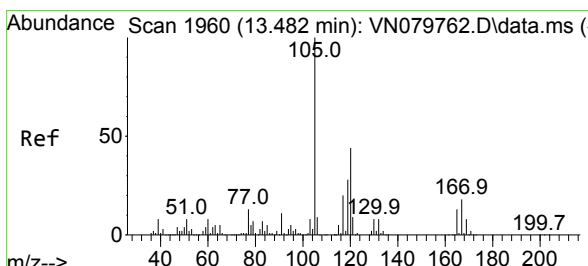
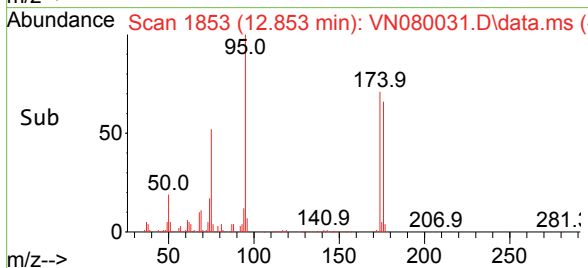
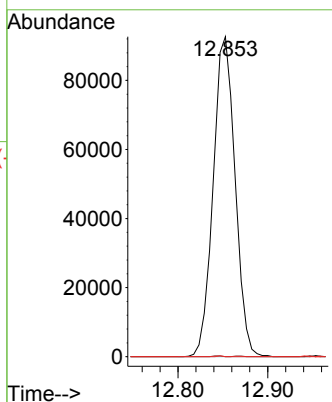


#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.731 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.118 min
 Lab File: VN080031.D
 Acq: 09 Nov 2023 18:58

Instrument :
 MSVOA_N
 ClientSampleId :

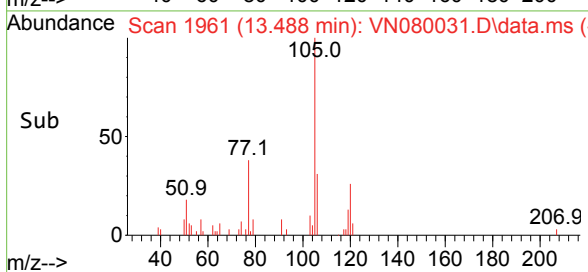
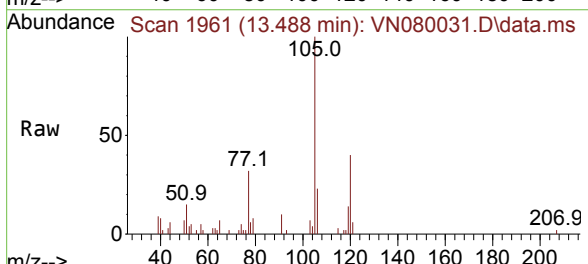
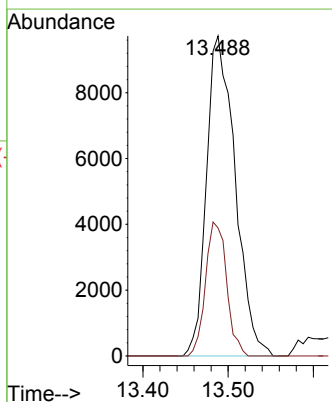


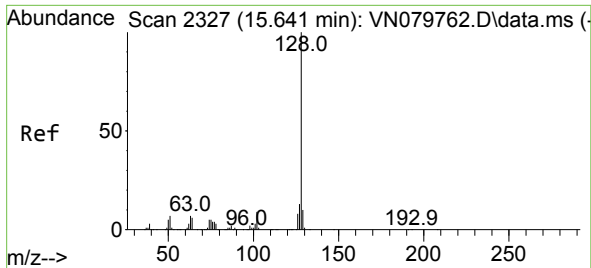
Tgt Ion: 75 Resp: 157048
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.4 101.2#
 89 0.1 38.8 58.2#



#84
 1,2,4-Trimethylbenzene
 Concen: 1.372 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.006 min
 Lab File: VN080031.D
 Acq: 09 Nov 2023 18:58

Tgt Ion: 105 Resp: 22769
 Ion Ratio Lower Upper
 105 100
 120 30.7 22.0 66.0





#95

Naphthalene

Concen: 58.673 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

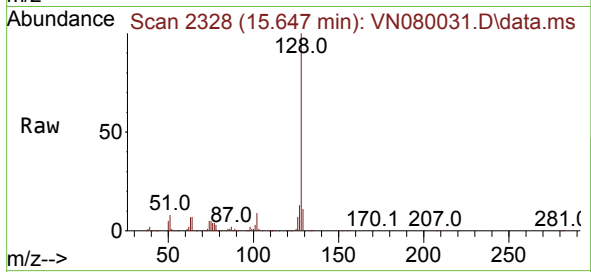
Lab File: VN080031.D

Acq: 09 Nov 2023 18:58

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 881629

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 11.1 8.7 13.1

