

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032723\
 Data File : VN077209.D
 Acq On : 27 Mar 2023 18:39
 Operator : JC\MD
 Sample : PB151668TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151668TB

Quant Time: Mar 28 07:31:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	390540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	703473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	648808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	228596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	298902	48.950	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.900%		
35) Dibromofluoromethane	8.172	113	223017	46.721	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.440%		
50) Toluene-d8	10.572	98	891288	49.831	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.660%		
62) 4-Bromofluorobenzene	12.854	95	263286	44.852	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.700%		
Target Compounds						Qvalue
3) Chloromethane	2.372	50	2408	0.421	ug/l	89
6) Chloroethane	3.119	64	1378	0.246	ug/l #	79
11) Tert butyl alcohol	5.542	59	294	0.353	ug/l #	72
13) Acrolein	4.196	56	346	0.296	ug/l #	54
15) Acrylonitrile	5.742	53	982	0.378	ug/l #	84
16) Acetone	4.443	43	63087	27.786	ug/l	94
18) Methyl Acetate	5.054	43	5204	0.573	ug/l #	50
20) Methylene Chloride	5.295	84	16221	3.208	ug/l #	71
25) 2-Butanone	7.501	43	7005	1.973	ug/l #	84
29) Tetrahydrofuran	7.854	42	1695	0.721	ug/l #	85
31) Cyclohexane	8.225	56	11430	1.347	ug/l #	49
36) 1,1-Dichloropropene	8.231	75	36068	5.429	ug/l #	47
37) Ethyl Acetate	7.566	43	100228	13.535	ug/l #	90
38) Carbon Tetrachloride	8.231	117	41380	6.143	ug/l #	15
41) Methacrylonitrile	7.842	41	1060	0.262	ug/l #	26
43) Isopropyl Acetate	8.695	43	447631	37.469	ug/l #	77
48) Methyl methacrylate	9.672	41	12555	2.182	ug/l #	29
49) 1,4-Dioxane	9.701	88	64	0.653	ug/l #	30
51) 4-Methyl-2-Pentanone	10.448	43	17571	2.338	ug/l	87
54) cis-1,3-Dichloropropene	10.360	75	138861	17.765	ug/l #	69
57) 1,3-Dichloropropane	11.207	76	18700	2.152	ug/l #	42
59) 2-Hexanone	11.172	43	387194	71.674	ug/l #	17
71) Bromoform	12.848	173	2895	0.818	ug/l #	1
74) N-amyl acetate	12.489	43	5304	0.677	ug/l #	51
76) 1,2,3-Trichloropropane	12.854	75	151224	32.611	ug/l #	1
77) Bromobenzene	12.983	156	923	0.223	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.854	75	151224	93.988	ug/l #	15
82) 4-Chlorotoluene	13.224	91	2487	0.205	ug/l	93
87) 1,3-Dichlorobenzene	13.736	146	1962	0.263	ug/l	80
88) 1,4-Dichlorobenzene	13.736	146	1962	0.262	ug/l	81
89) n-Butylbenzene	14.054	91	3219	0.271	ug/l	91
91) 1,2-Dichlorobenzene	14.107	146	2433	0.326	ug/l	89
93) 1,2,4-Trichlorobenzene	15.407	180	2375	4.973	ug/l	95
95) Naphthalene	15.642	128	8348	6.516	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.848	180	2820	5.363	ug/l	88

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Quant Title : SW846 8260
QLast Update : Mon Mar 27 02:47:06 2023
Response via : Initial Calibration

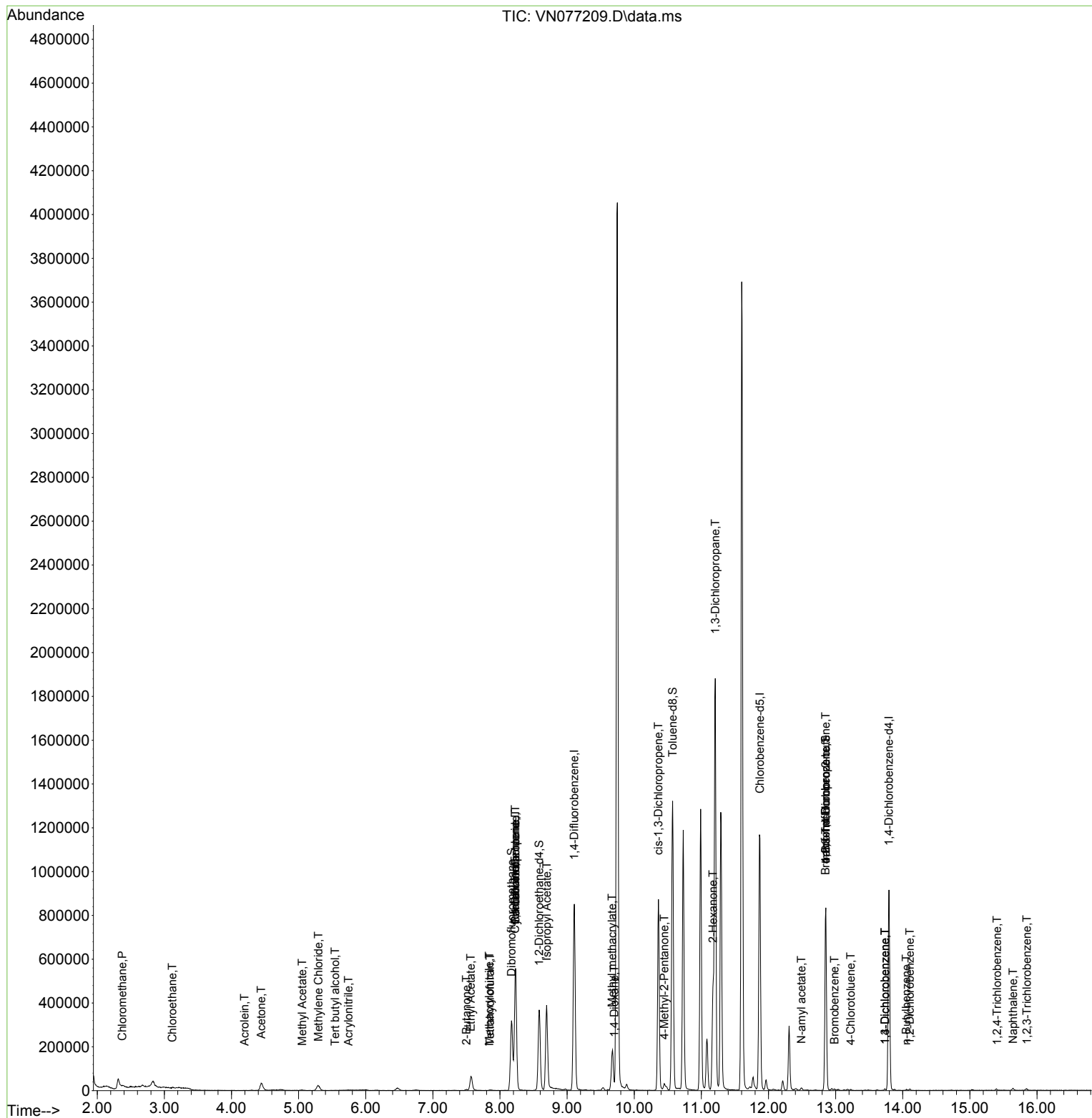
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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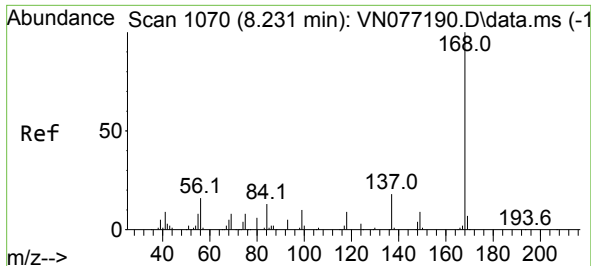
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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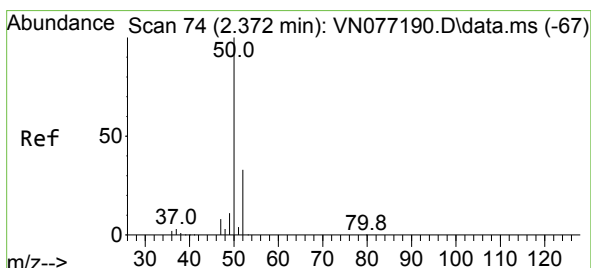
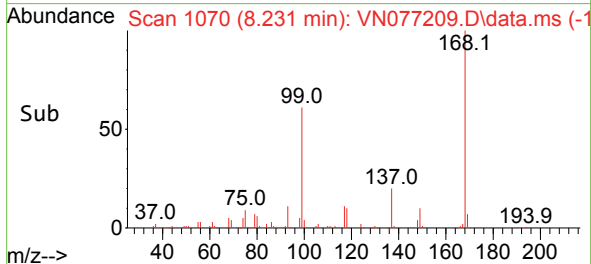
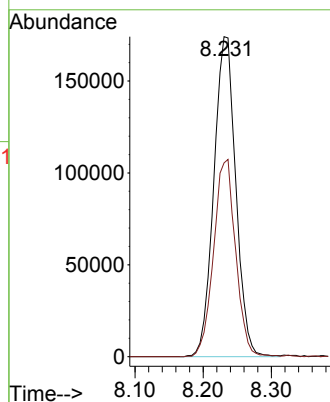
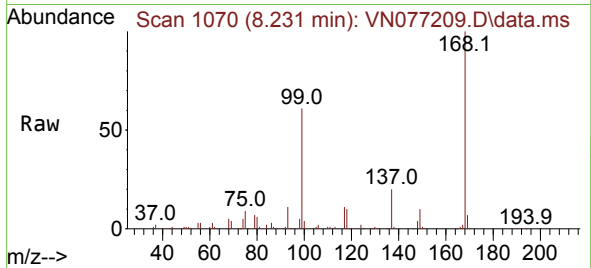




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

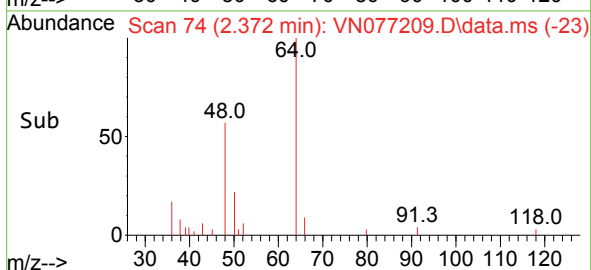
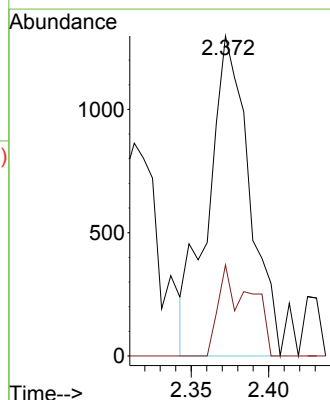
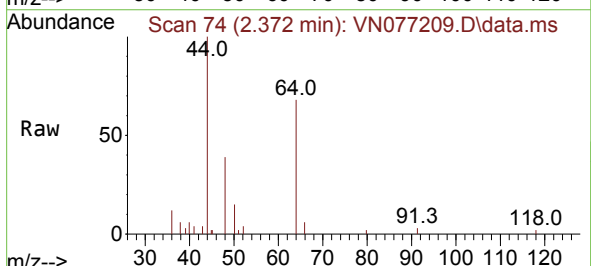
Instrument :
MSVOA_N
ClientSampleId :
PB151668TB

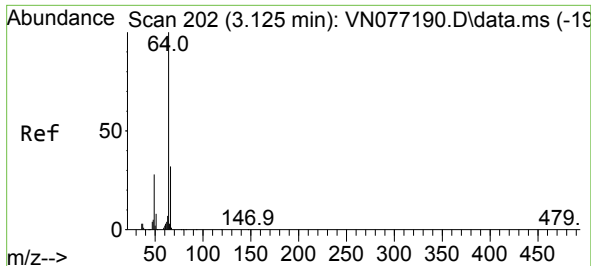
Tgt Ion:168 Resp: 390540
Ion Ratio Lower Upper
168 100
99 60.5 48.6 73.0



#3
Chloromethane
Concen: 0.421 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 50 Resp: 2408
Ion Ratio Lower Upper
50 100
52 28.4 27.9 41.9

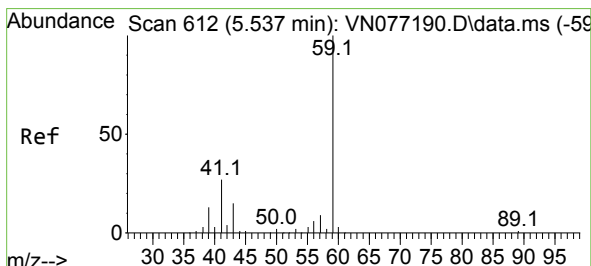
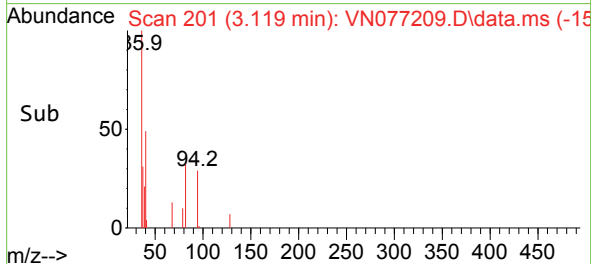
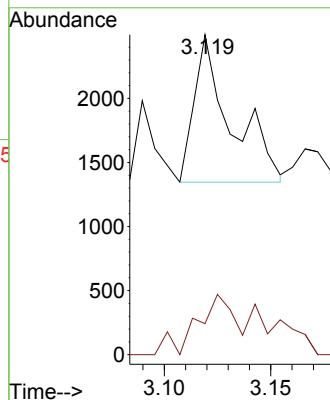
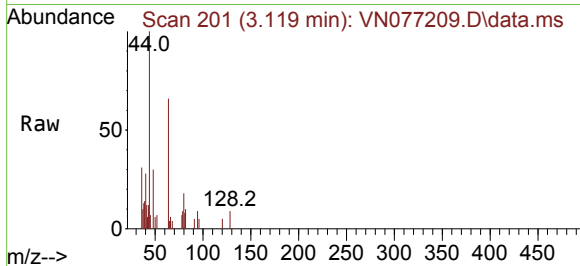




#6
Chloroethane
Concen: 0.246 ug/l
RT: 3.119 min Scan# 202
Delta R.T. -0.006 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

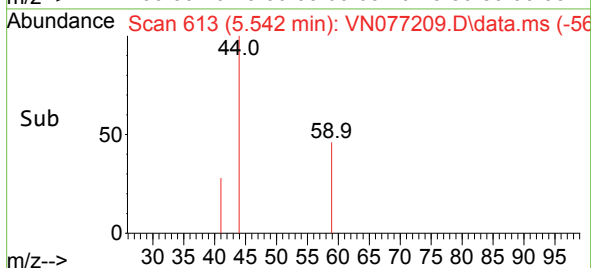
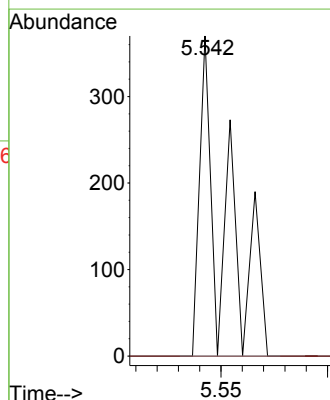
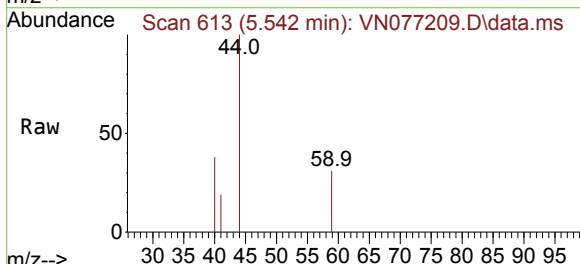
Instrument :
MSVOA_N
ClientSampleId :
PB151668TB

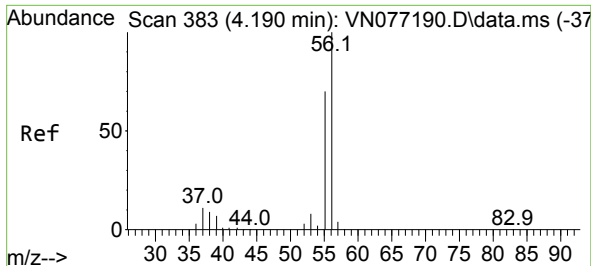
Tgt Ion: 64 Resp: 1378
Ion Ratio Lower Upper
64 100
66 21.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.353 ug/l
RT: 5.542 min Scan# 613
Delta R.T. 0.005 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 59 Resp: 294
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#13

Acrolein

Concen: 0.296 ug/l

RT: 4.196 min Scan# 384

Delta R.T. 0.005 min

Lab File: VN077209.D

Acq: 27 Mar 2023 18:39

Instrument :

MSVOA_N

ClientSampleId :

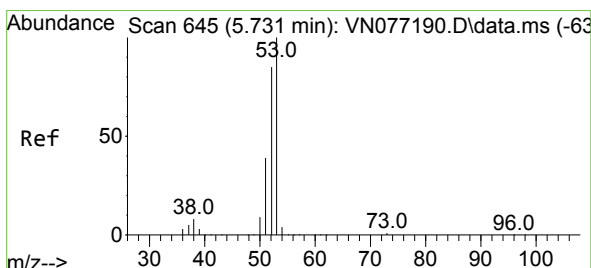
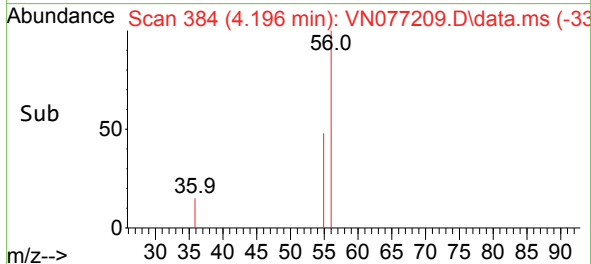
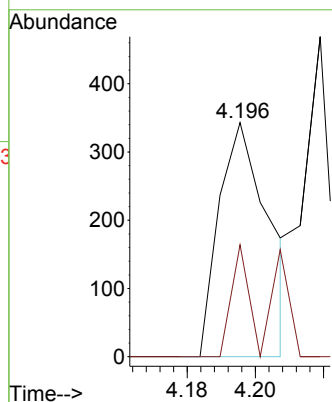
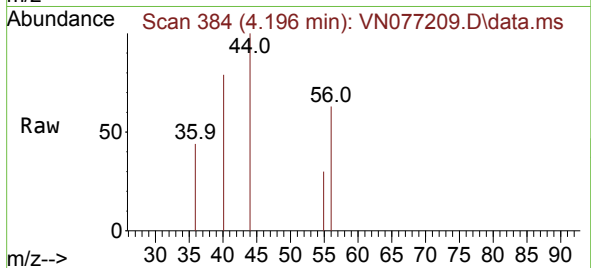
PB151668TB

Tgt Ion: 56 Resp: 346

Ion Ratio Lower Upper

56 100

55 32.7 56.7 85.1#



#15

Acrylonitrile

Concen: 0.378 ug/l

RT: 5.742 min Scan# 647

Delta R.T. 0.011 min

Lab File: VN077209.D

Acq: 27 Mar 2023 18:39

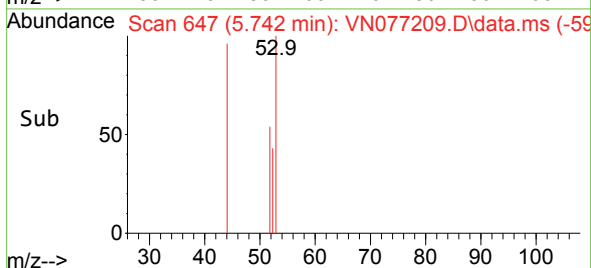
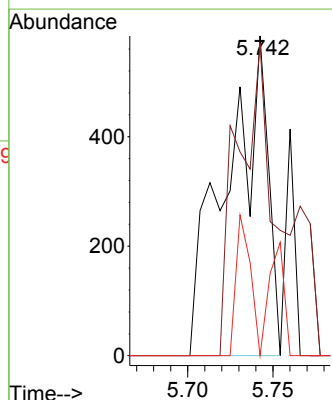
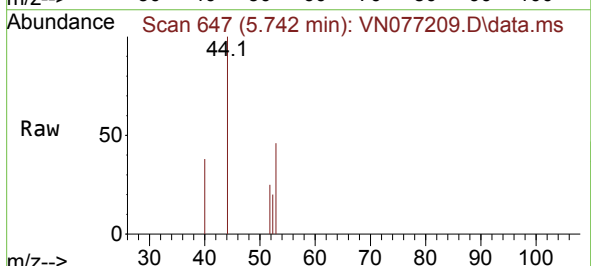
Tgt Ion: 53 Resp: 982

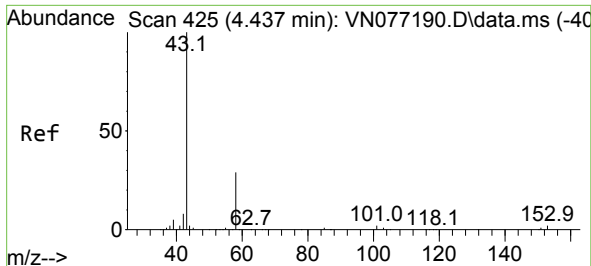
Ion Ratio Lower Upper

53 100

52 86.2 65.3 97.9

51 12.8 28.8 43.2#

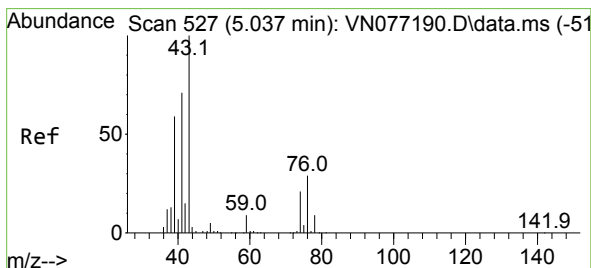
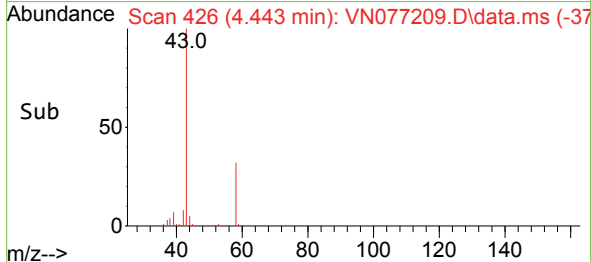
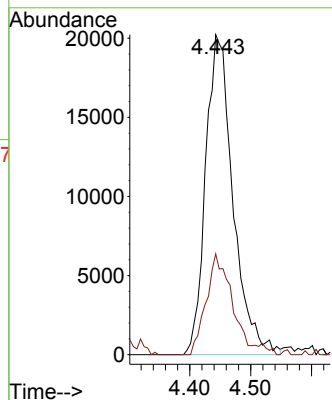
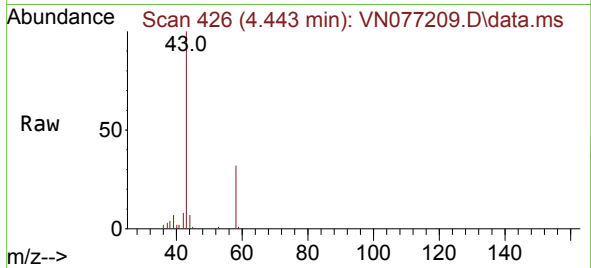




#16
Acetone
Concen: 27.786 ug/l
RT: 4.443 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

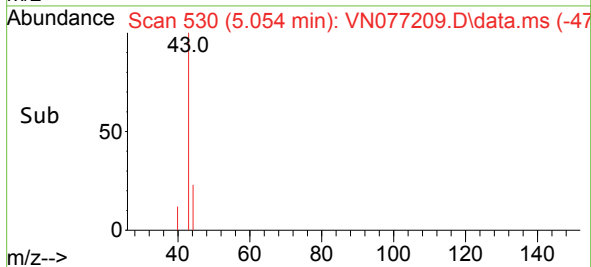
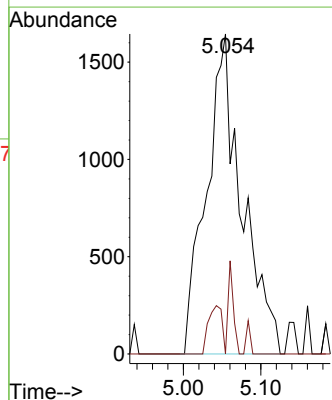
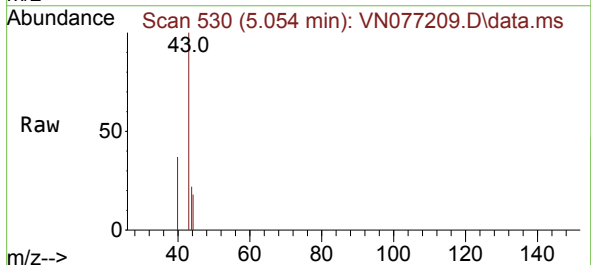
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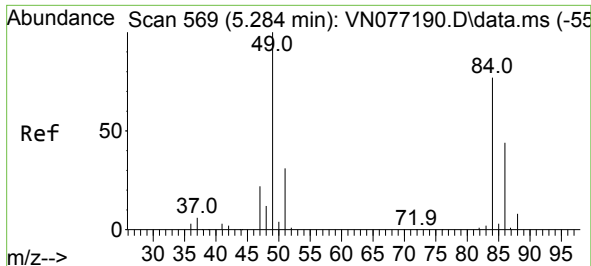
Tgt Ion: 43 Resp: 63087
Ion Ratio Lower Upper
43 100
58 31.5 28.2 42.2



#18
Methyl Acetate
Concen: 0.573 ug/l
RT: 5.054 min Scan# 530
Delta R.T. 0.017 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 43 Resp: 5204
Ion Ratio Lower Upper
43 100
74 4.3 25.9 38.9#

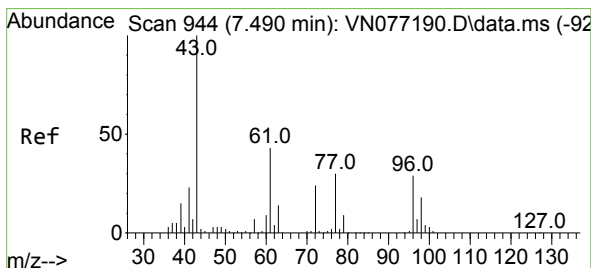
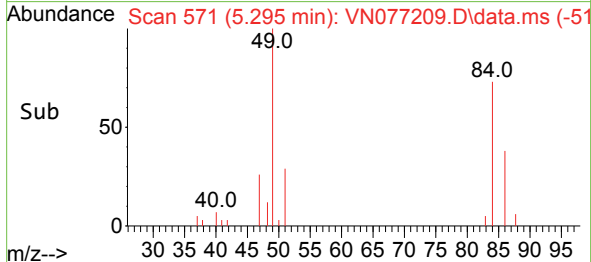
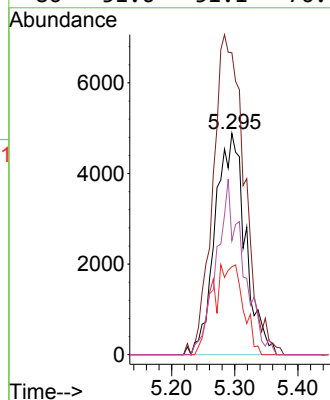
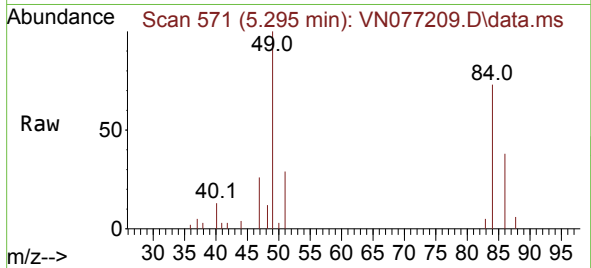




#20
Methylene Chloride
Concen: 3.208 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

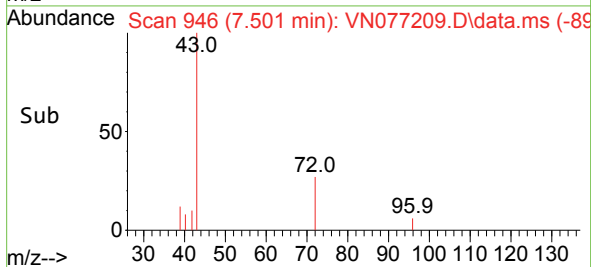
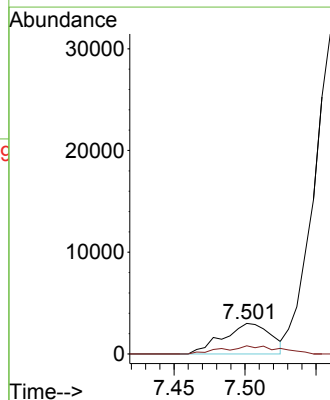
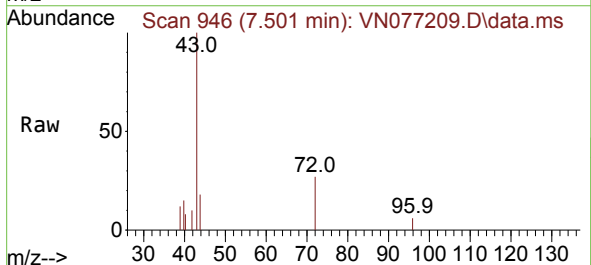
Instrument :
MSVOA_N
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PB151668TB

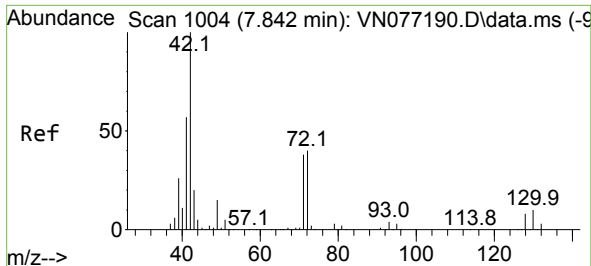
Tgt Ion: 84 Resp: 16221
Ion Ratio Lower Upper
84 100
49 136.5 76.6 114.8#
51 39.7 25.4 38.2#
86 51.6 51.1 76.7



#25
2-Butanone
Concen: 1.973 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 43 Resp: 7005
Ion Ratio Lower Upper
43 100
72 26.6 28.8 43.2#





#29

Tetrahydrofuran

Concen: 0.721 ug/l

RT: 7.854 min Scan# 1069

Delta R.T. 0.012 min

Lab File: VN077209.D

Acq: 27 Mar 2023 18:39

Instrument :

MSVOA_N

ClientSampleId :

PB151668TB

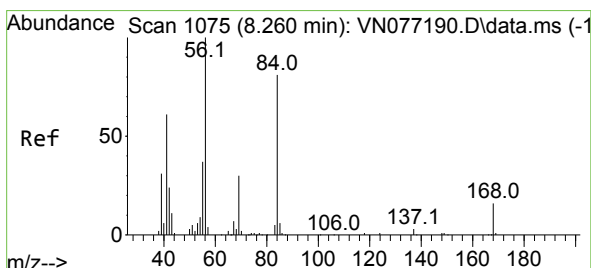
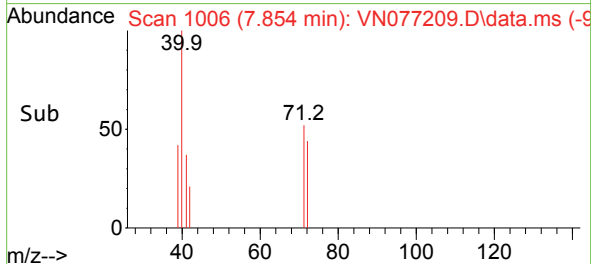
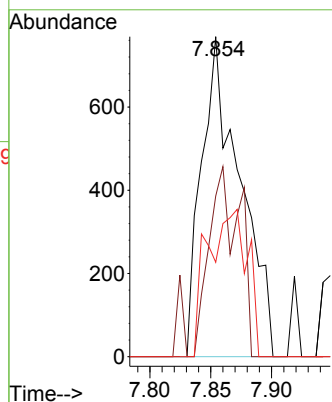
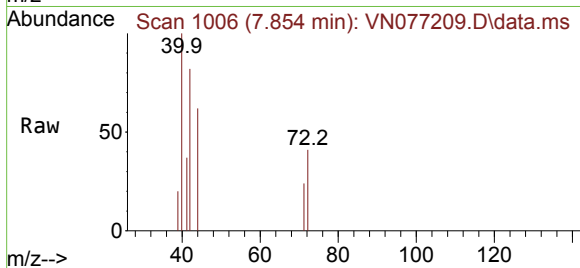
Tgt Ion: 42 Resp: 1695

Ion Ratio Lower Upper

42 100

72 46.8 48.6 73.0#

71 47.4 45.1 67.7



#31

Cyclohexane

Concen: 1.347 ug/l

RT: 8.225 min Scan# 1069

Delta R.T. -0.035 min

Lab File: VN077209.D

Acq: 27 Mar 2023 18:39

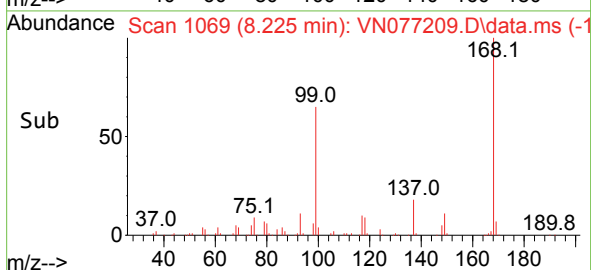
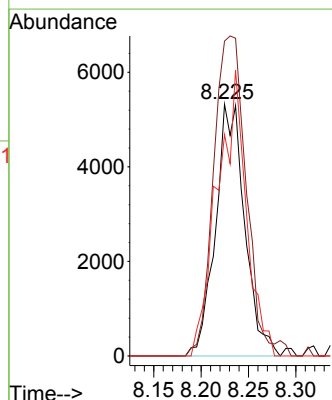
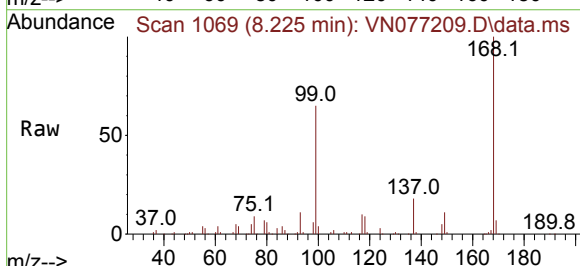
Tgt Ion: 56 Resp: 11430

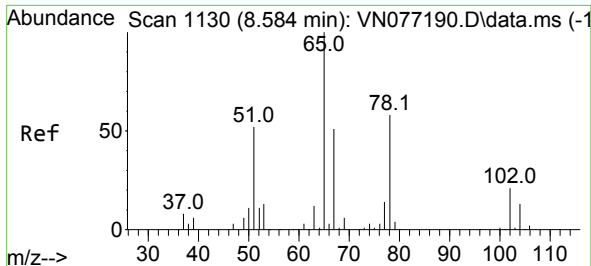
Ion Ratio Lower Upper

56 100

69 125.1 27.0 40.6#

84 87.9 82.9 124.3





#33

1,2-Dichloroethane-d4

Concen: 48.950 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN077209.D

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Instrument :

MSVOA_N

ClientSampleId :

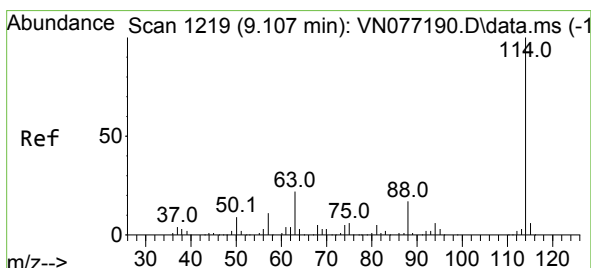
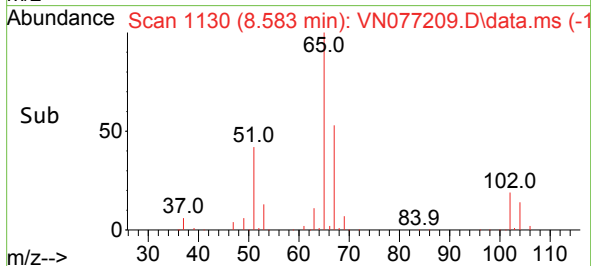
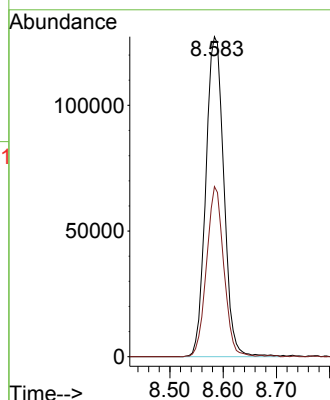
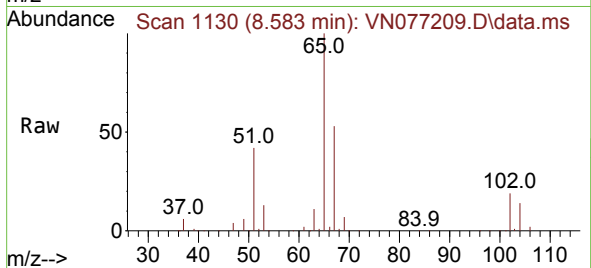
PB151668TB

Tgt Ion: 65 Resp: 298902

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077209.D

Acq: 27 Mar 2023 18:39

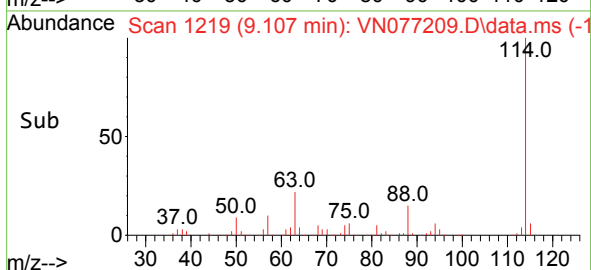
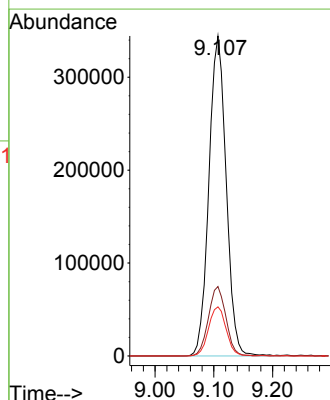
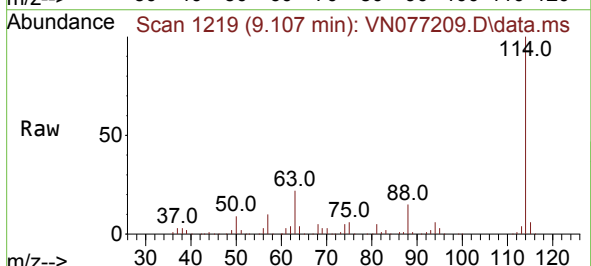
Tgt Ion: 114 Resp: 703473

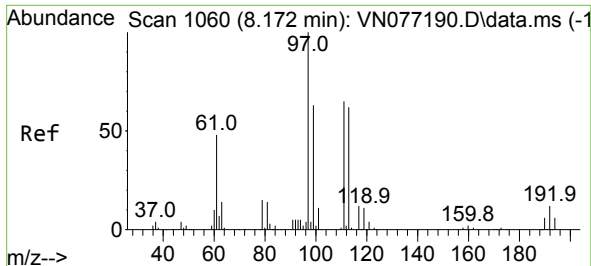
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.6

88 15.3 0.0 28.6

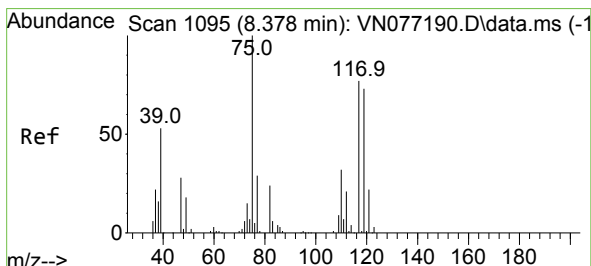
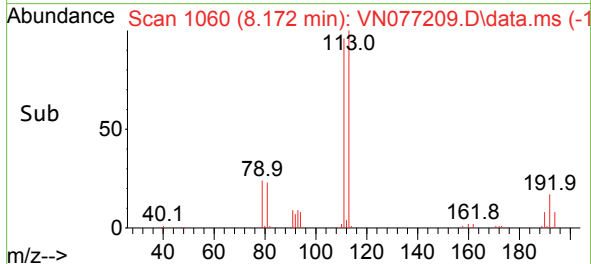
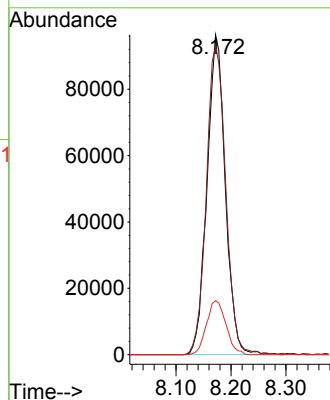
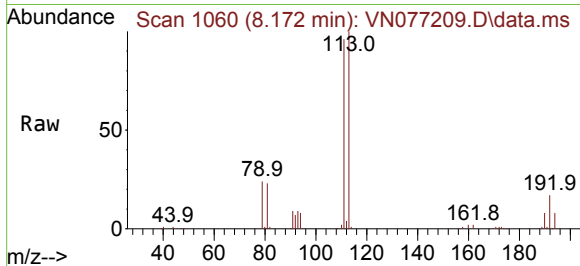




#35
Dibromofluoromethane
Concen: 46.721 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

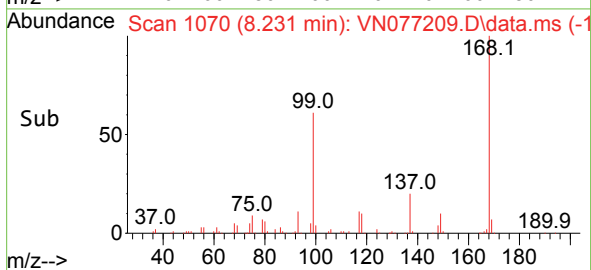
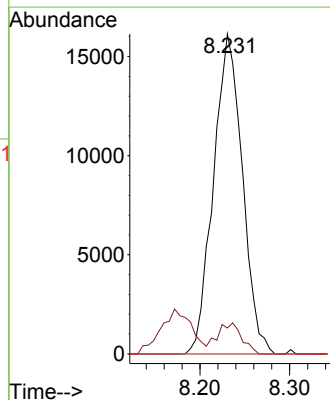
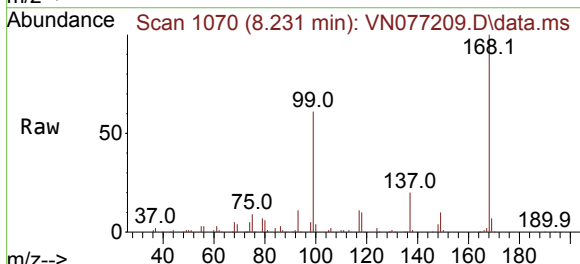
Instrument :
MSVOA_N
ClientSampleId :
PB151668TB

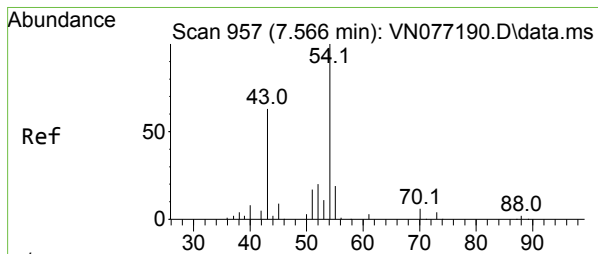
Tgt Ion:113 Resp: 223017
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 18.0 13.9 20.9



#36
1,1-Dichloropropene
Concen: 5.429 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.147 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 75 Resp: 36068
Ion Ratio Lower Upper
75 100
110 8.2 18.9 56.9#
77 0.0 24.9 37.3#

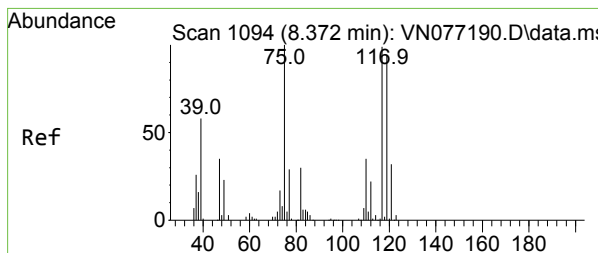
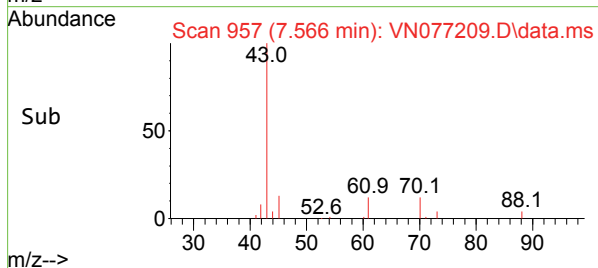
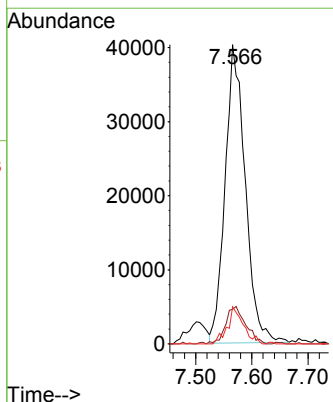
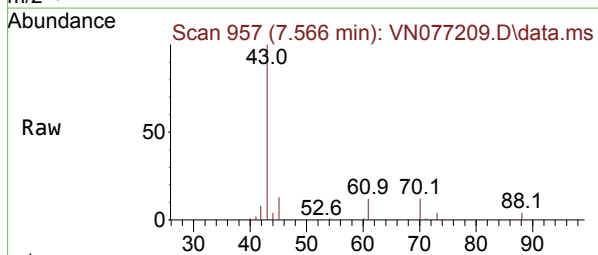




#37
Ethyl Acetate
Concen: 13.535 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

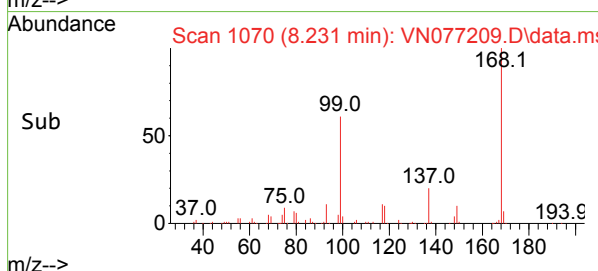
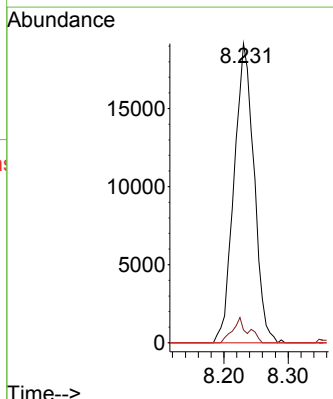
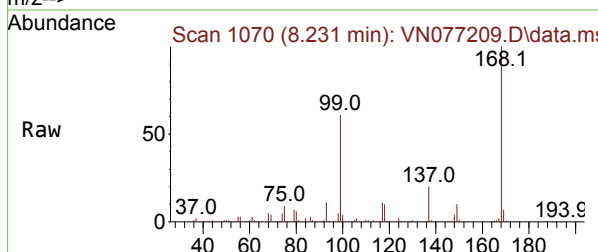
Instrument :
MSVOA_N
ClientSampleId :
PB151668TB

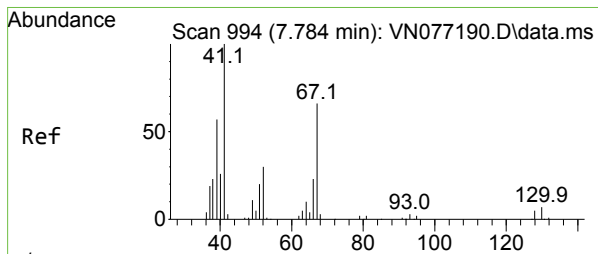
Tgt Ion: 43 Resp: 100228
Ion Ratio Lower Upper
43 100
61 12.4 13.5 20.3#
70 9.8 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 6.143 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.141 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 117 Resp: 41380
Ion Ratio Lower Upper
117 100
119 4.3 76.9 115.3#
121 0.0 23.2 34.8#

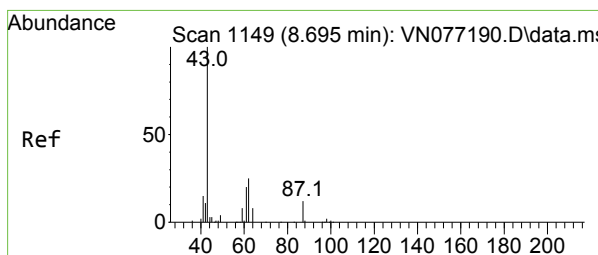
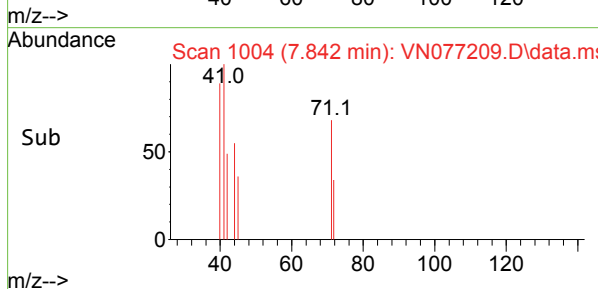
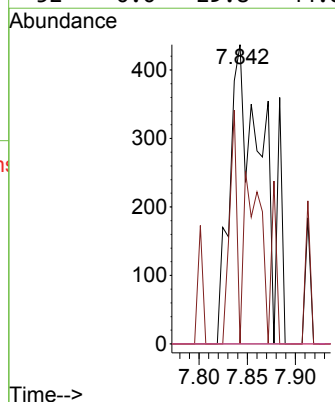
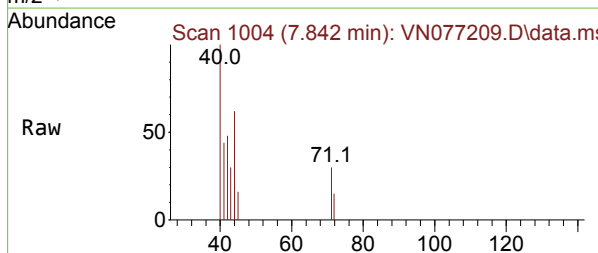




#41
Methacrylonitrile
Concen: 0.262 ug/l
RT: 7.842 min Scan# 1
Delta R.T. 0.058 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

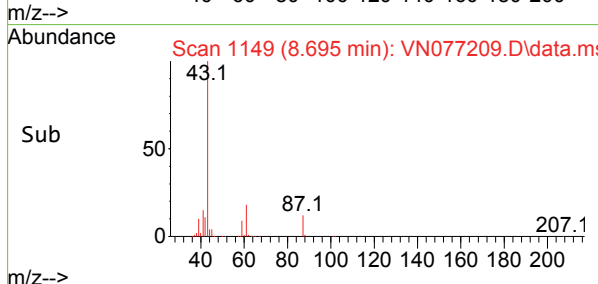
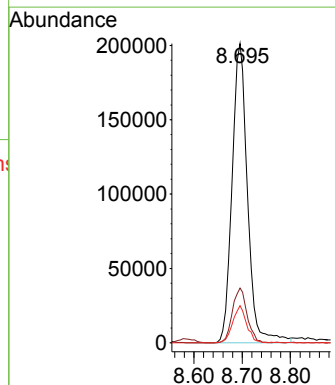
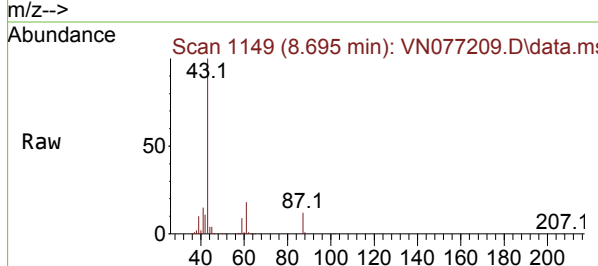
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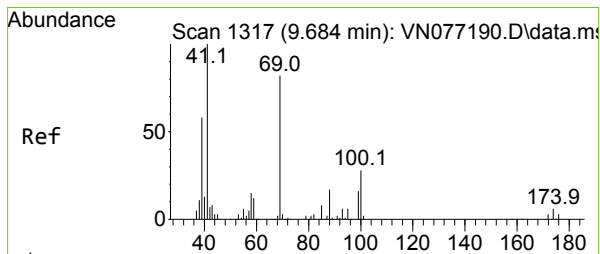
Tgt Ion: 41 Resp: 1060
Ion Ratio Lower Upper
41 100
39 28.4 43.4 65.0#
67 0.0 78.6 118.0#
52 0.0 29.8 44.8#



#43
Isopropyl Acetate
Concen: 37.469 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 43 Resp: 447631
Ion Ratio Lower Upper
43 100
61 17.4 26.2 39.2#
87 11.2 14.8 22.2#

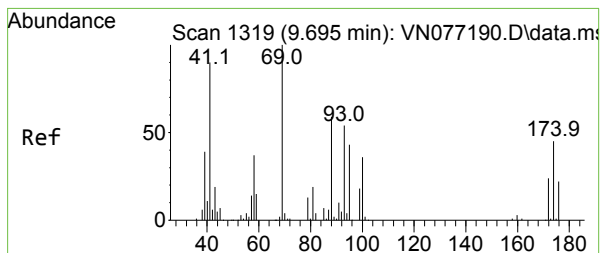
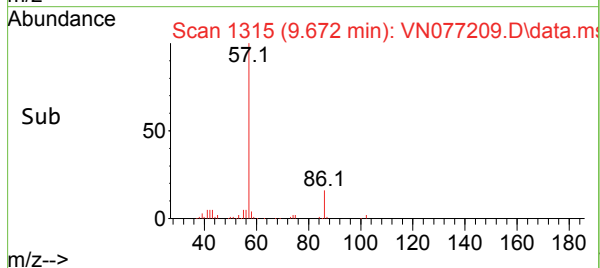
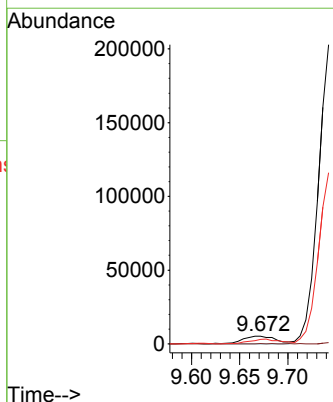
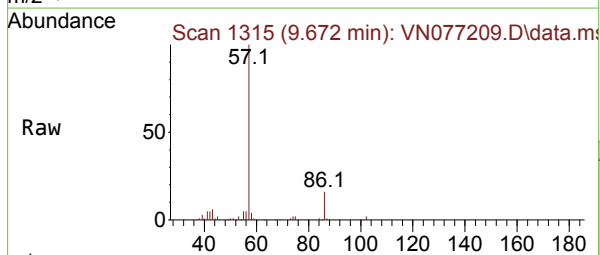




#48
Methyl methacrylate
Concen: 2.182 ug/l
RT: 9.672 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

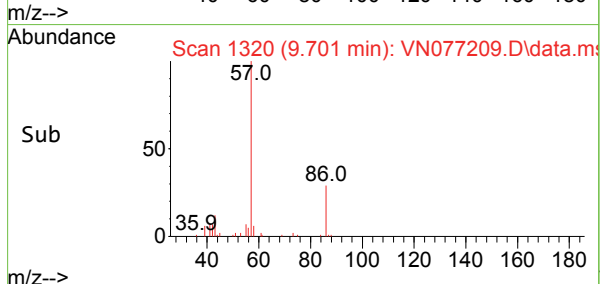
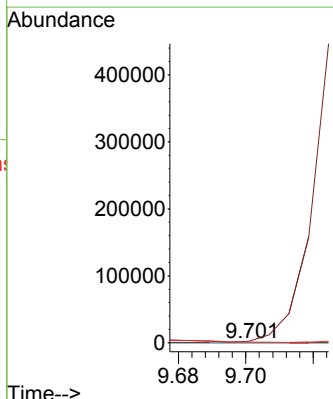
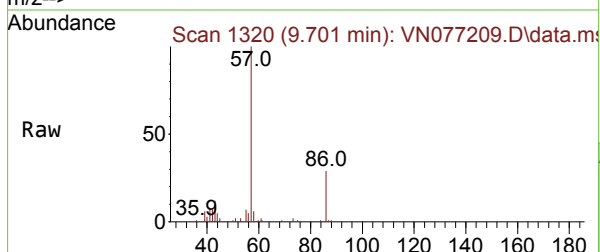
Instrument :
MSVOA_N
ClientSampleId :
PB151668TB

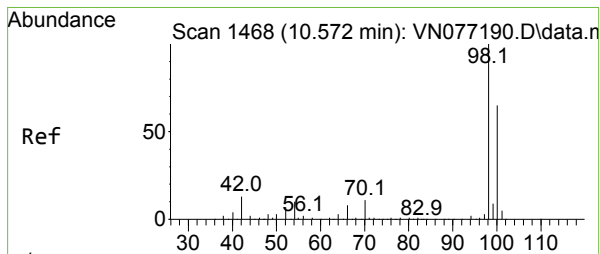
Tgt Ion: 41 Resp: 12555
Ion Ratio Lower Upper
41 100
69 1.4 92.6 139.0#
39 56.3 51.4 77.0



#49
1,4-Dioxane
Concen: 0.653 ug/l
RT: 9.701 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 0.0 15.3 22.9#
58 0.0 47.6 71.4#

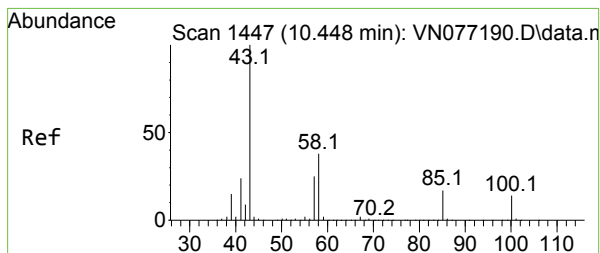
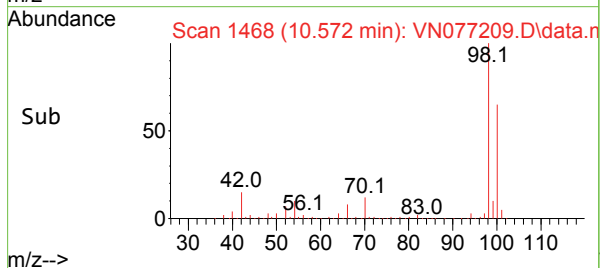
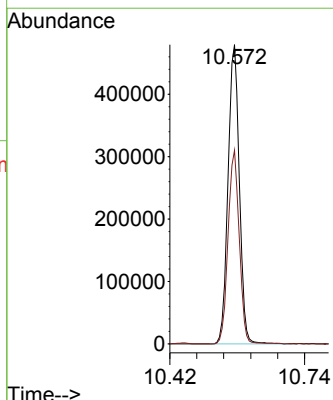
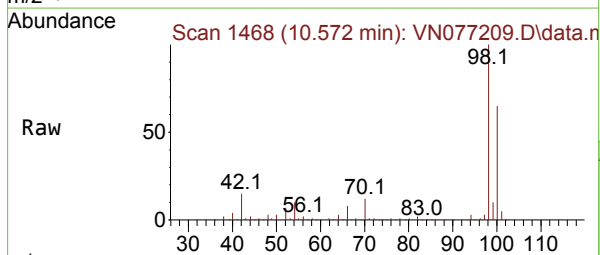




#50
Toluene-d8
Concen: 49.831 ug/l
RT: 10.572 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

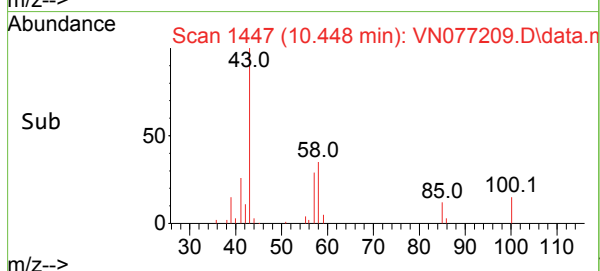
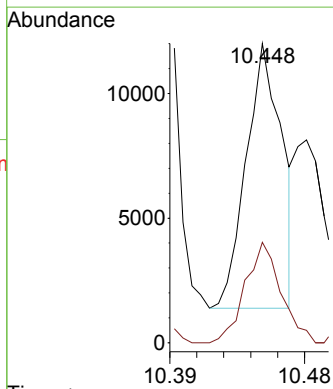
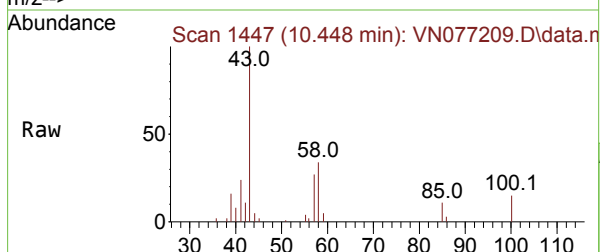
Instrument :
MSVOA_N
ClientSampleId :
PB151668TB

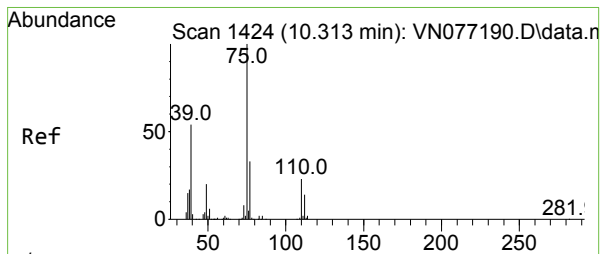
Tgt Ion: 98 Resp: 891288
Ion Ratio Lower Upper
98 100
100 64.2 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 2.338 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 43 Resp: 17571
Ion Ratio Lower Upper
43 100
58 38.1 37.4 56.0

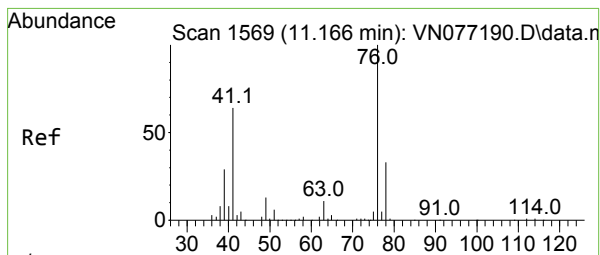
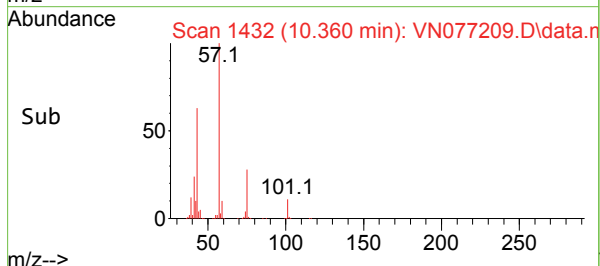
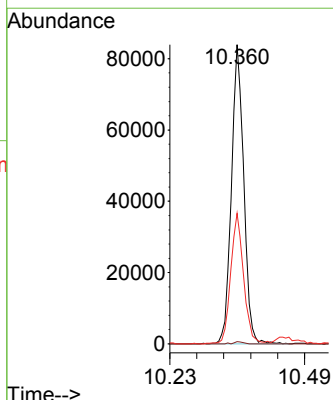
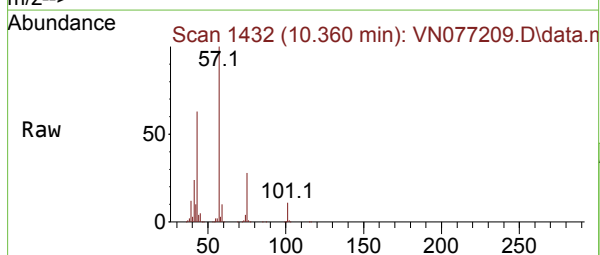




#54
 cis-1,3-Dichloropropene
 Concen: 17.765 ug/l
 RT: 10.360 min Scan# 1
 Delta R.T. 0.047 min
 Lab File: VN077209.D
 Acq: 27 Mar 2023 18:39

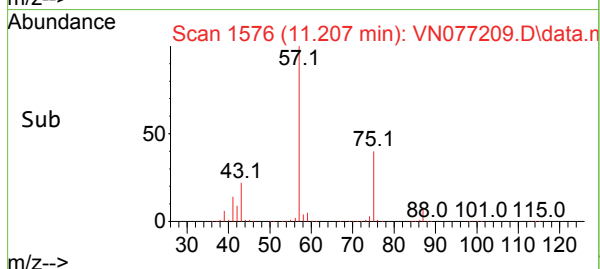
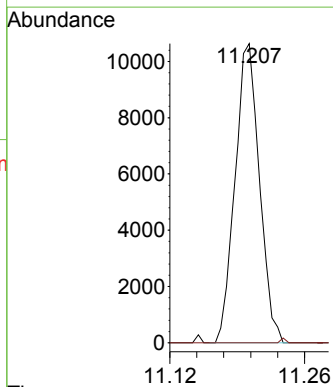
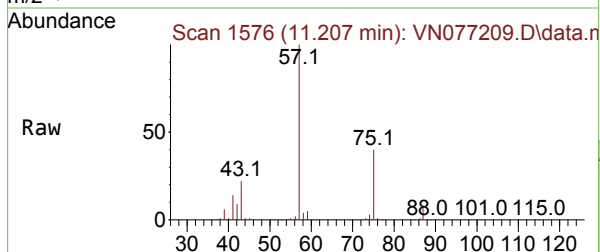
Instrument :
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 PB151668TB

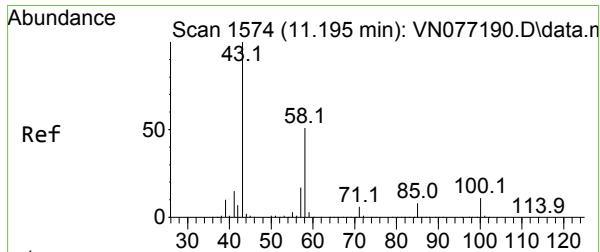
Tgt Ion: 75 Resp: 138861
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.7 38.5#
 39 43.1 29.7 44.5



#57
 1,3-Dichloropropane
 Concen: 2.152 ug/l
 RT: 11.207 min Scan# 1576
 Delta R.T. 0.041 min
 Lab File: VN077209.D
 Acq: 27 Mar 2023 18:39

Tgt Ion: 76 Resp: 18700
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

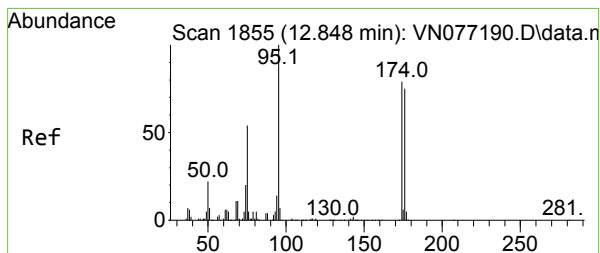
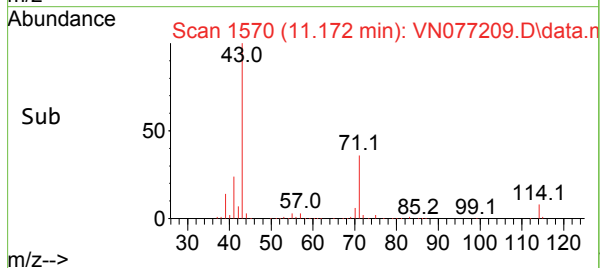
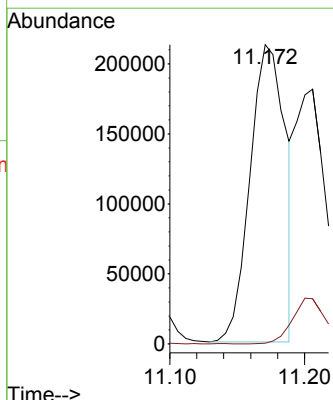
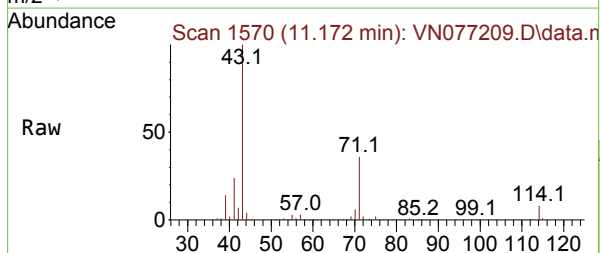




#59
2-Hexanone
Concen: 71.674 ug/l
RT: 11.172 min Scan# 1
Delta R.T. -0.023 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

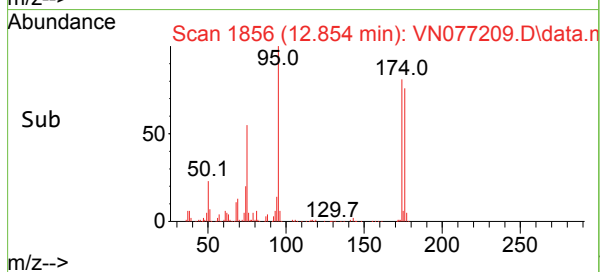
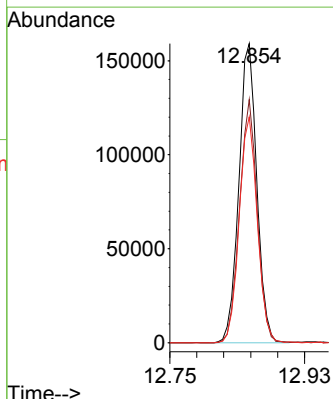
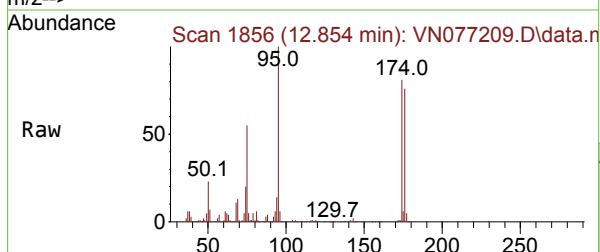
Instrument :
MSVOA_N
ClientSampleId :
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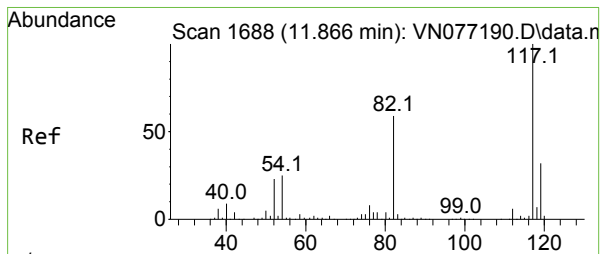
Tgt Ion: 43 Resp: 387194
Ion Ratio Lower Upper
43 100
58 0.0 32.6 98.0#



#62
4-Bromofluorobenzene
Concen: 44.852 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 95 Resp: 263286
Ion Ratio Lower Upper
95 100
174 80.2 0.0 162.4
176 76.2 0.0 157.4

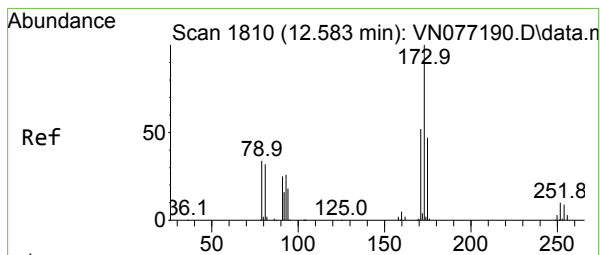
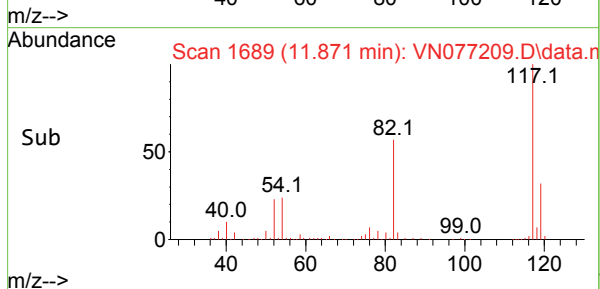
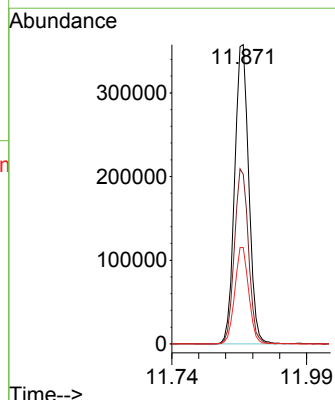
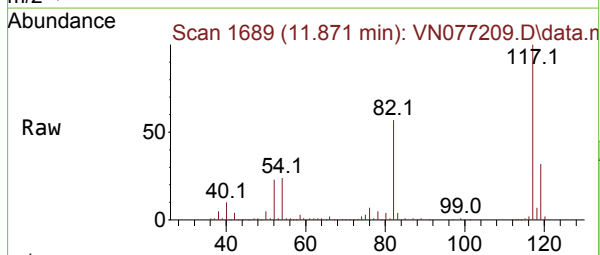




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

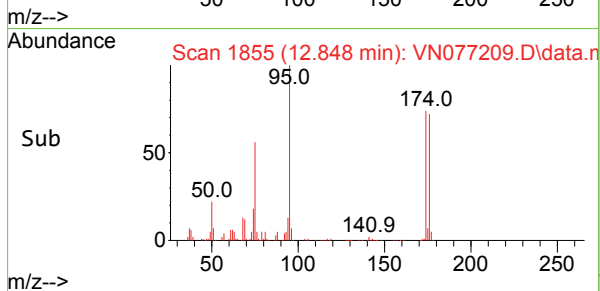
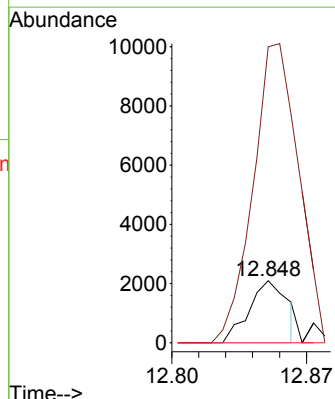
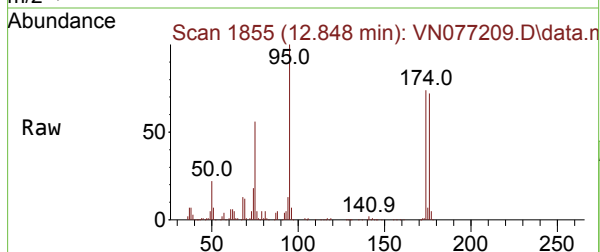
Instrument :
MSVOA_N
ClientSampleId :
PB151668TB

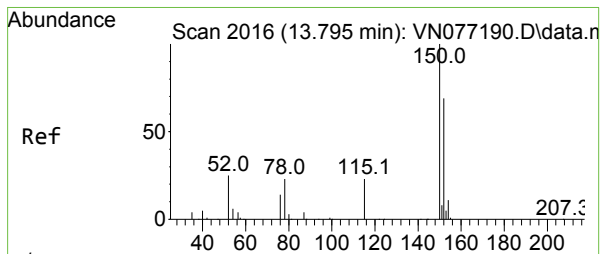
Tgt Ion:117 Resp: 648808
Ion Ratio Lower Upper
117 100
82 56.7 43.5 65.3
119 32.1 25.5 38.3



#71
Bromoform
Concen: 0.818 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.265 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion:173 Resp: 2895
Ion Ratio Lower Upper
173 100
175 481.2 24.9 74.6#
254 0.0 0.0 0.0

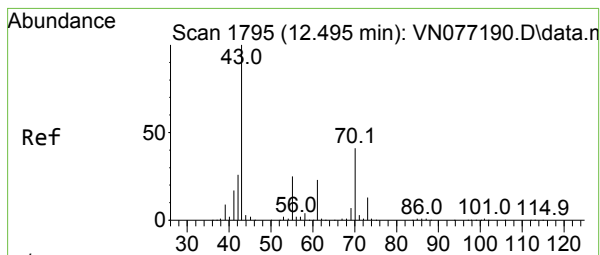
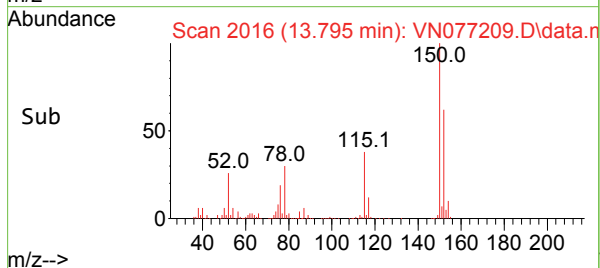
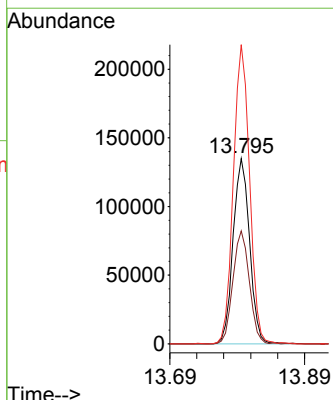
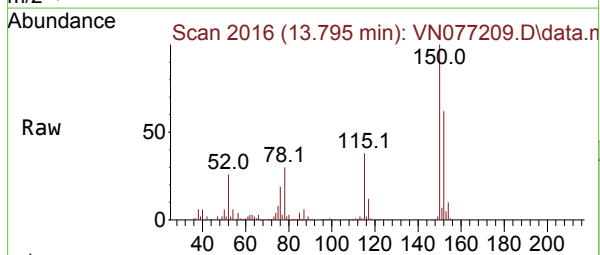




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

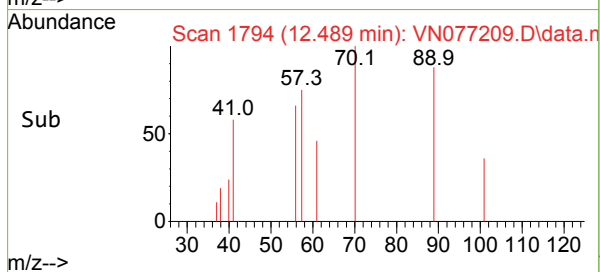
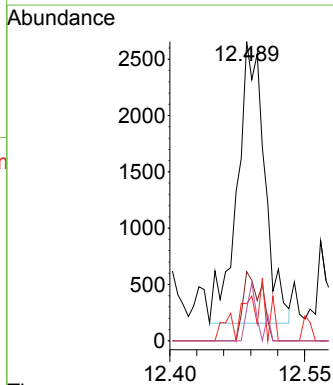
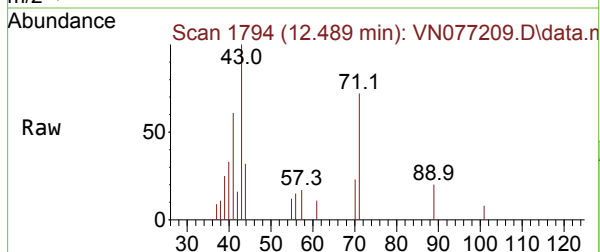
Instrument :
MSVOA_N
ClientSampleId :
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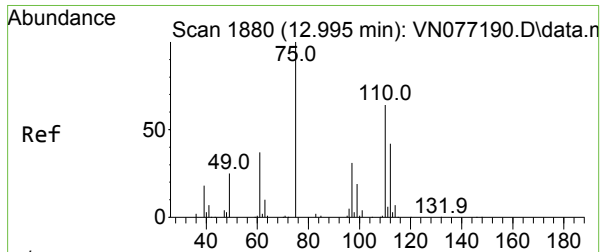
Tgt Ion:152 Resp: 228596
Ion Ratio Lower Upper
152 100
115 60.8 30.3 90.9
150 158.8 0.0 353.6



#74
N-ethyl acetate
Concen: 0.677 ug/l
RT: 12.489 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 43 Resp: 5304
Ion Ratio Lower Upper
43 100
70 16.1 46.8 70.2#
55 8.0 23.4 35.2#
61 6.6 23.8 35.8#

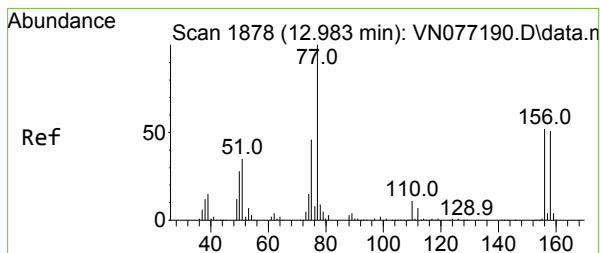
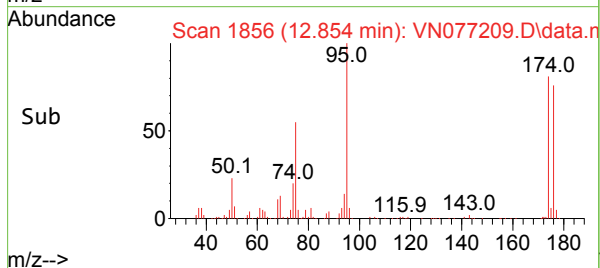
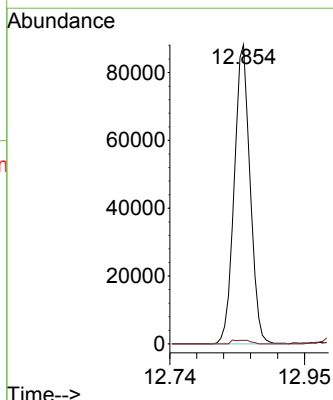
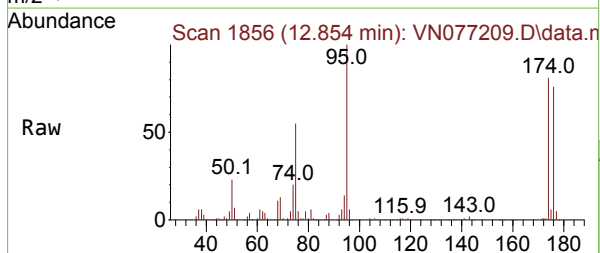




#76
1,2,3-Trichloropropane
Concen: 32.611 ug/l
RT: 12.854 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

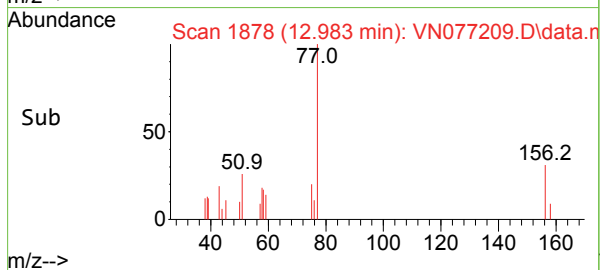
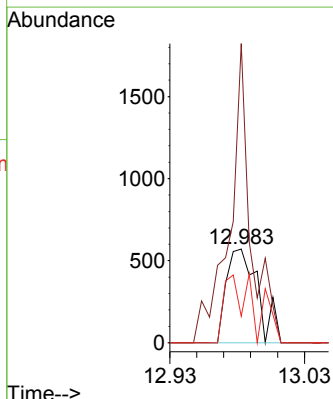
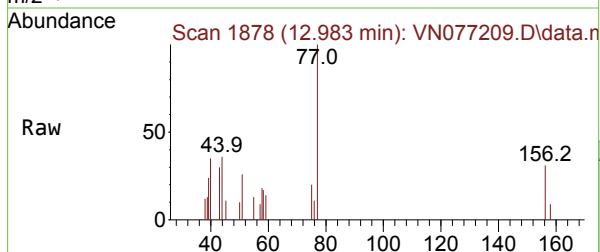
Instrument :
MSVOA_N
ClientSampleId :
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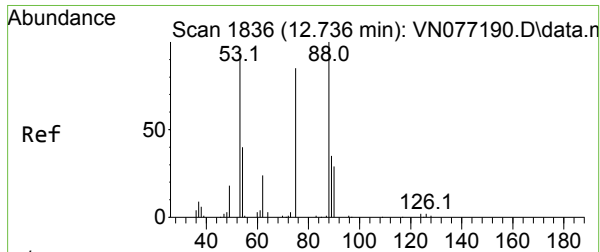
Tgt Ion: 75 Resp: 151224
Ion Ratio Lower Upper
75 100
77 1.4 93.8 281.4#



#77
Bromobenzene
Concen: 0.223 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion:156 Resp: 923
Ion Ratio Lower Upper
156 100
77 213.5 101.3 303.7
158 52.4 48.9 146.7

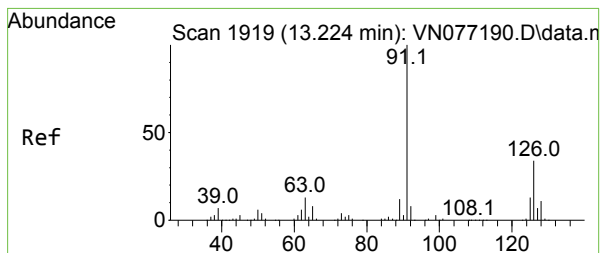
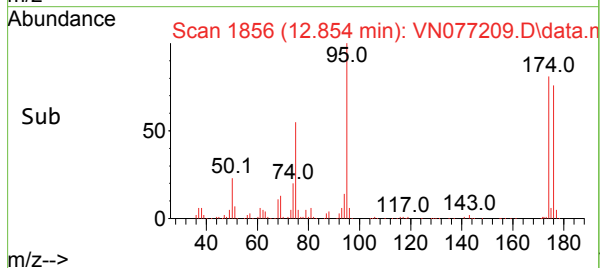
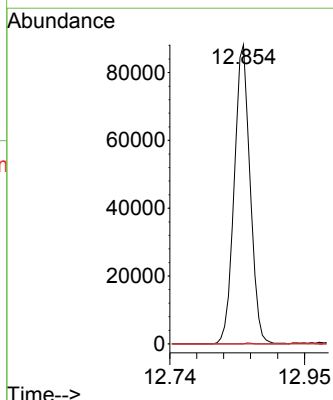
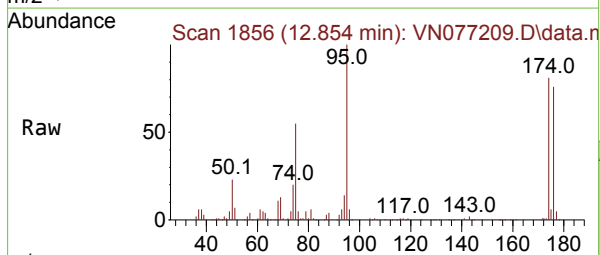




#81
trans-1,4-Dichloro-2-butene
Concen: 93.988 ug/l
RT: 12.854 min Scan# 1
Delta R.T. 0.118 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

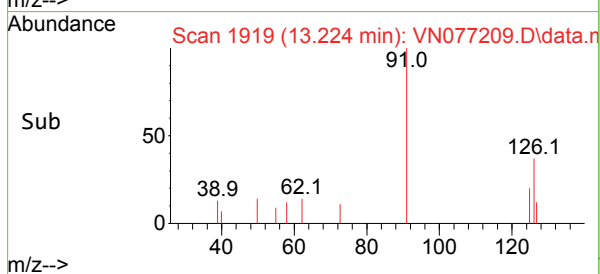
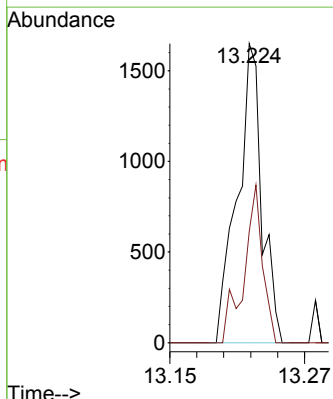
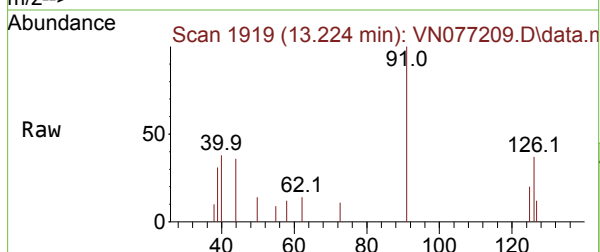
Instrument :
MSVOA_N
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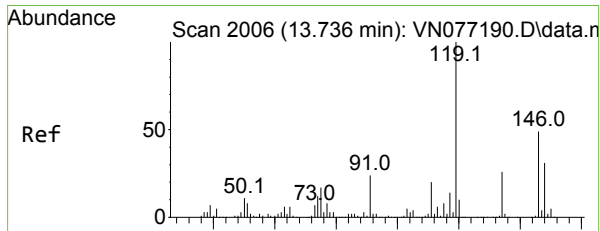
Tgt Ion: 75 Resp: 151224
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.0#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 0.205 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 91 Resp: 2487
Ion Ratio Lower Upper
91 100
126 40.2 18.0 54.0

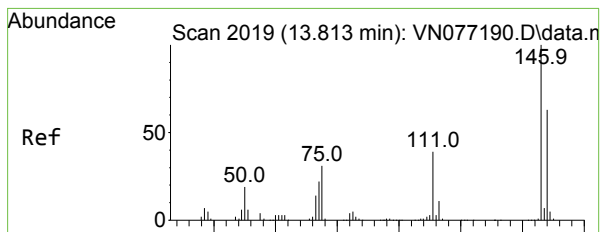
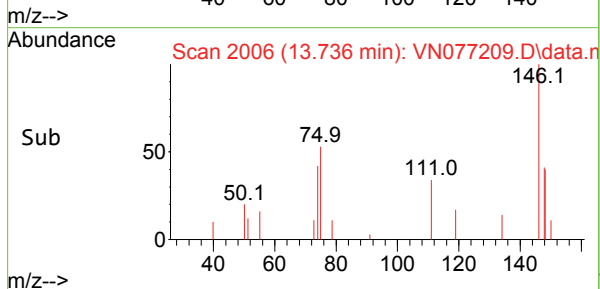
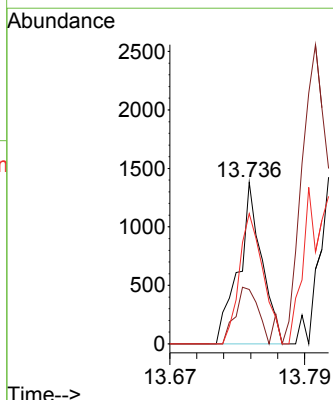
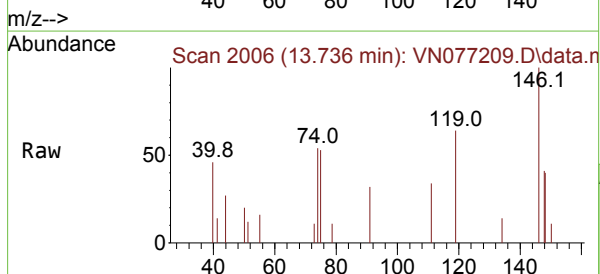




#87
1,3-Dichlorobenzene
Concen: 0.263 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

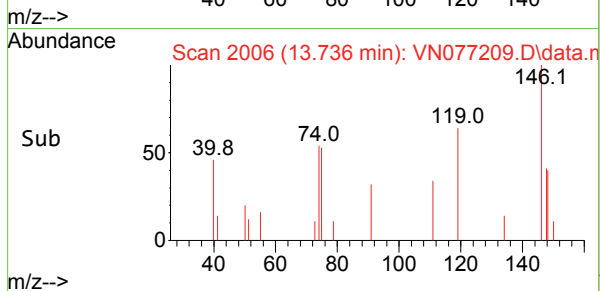
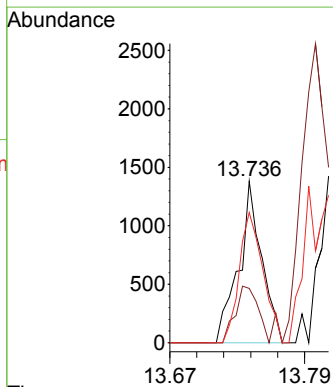
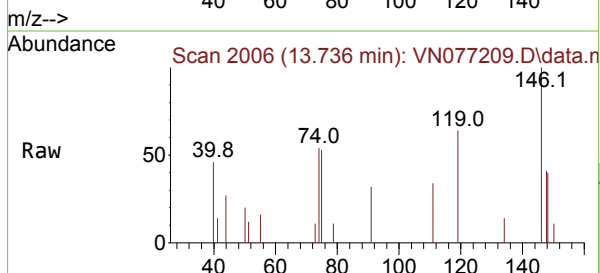
Instrument :
MSVOA_N
ClientSampleId :
PB151668TB

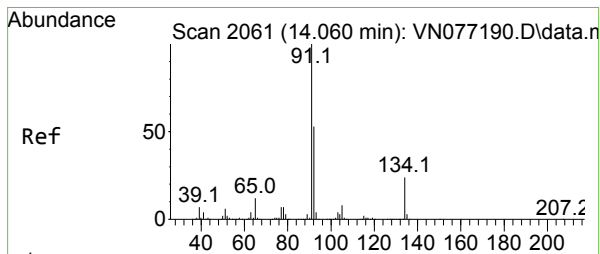
Tgt Ion:146 Resp: 1962
Ion Ratio Lower Upper
146 100
111 34.6 20.4 61.2
148 83.6 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 0.262 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.077 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion:146 Resp: 1962
Ion Ratio Lower Upper
146 100
111 34.6 20.0 60.0
148 83.6 31.8 95.4

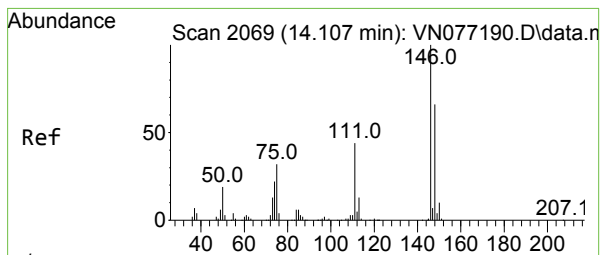
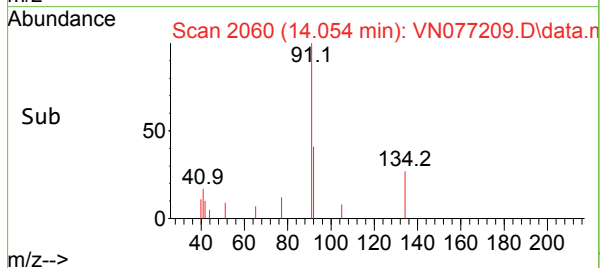
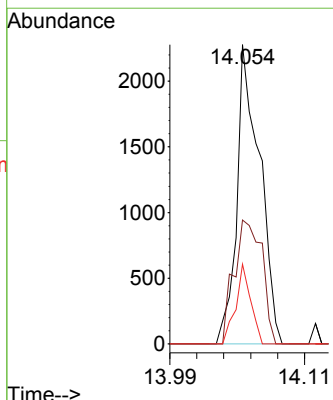
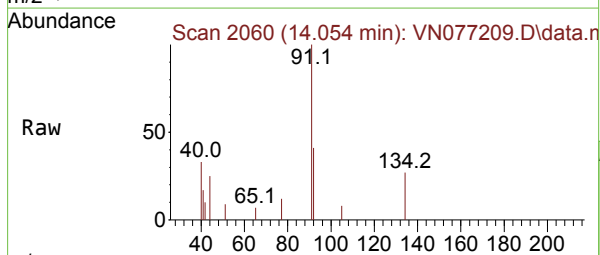




#89
n-Butylbenzene
Concen: 0.271 ug/l
RT: 14.054 min Scan# 2060
Delta R.T. -0.006 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

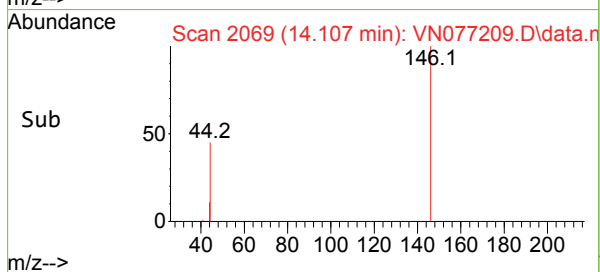
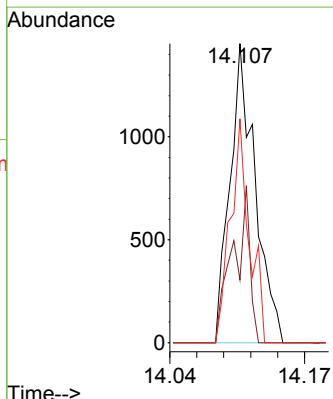
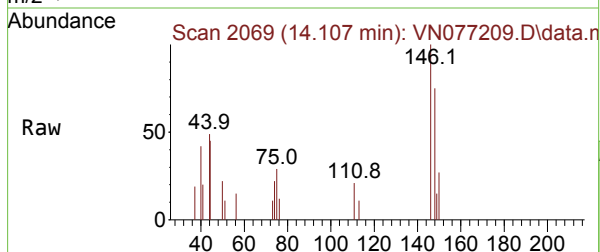
Instrument :
MSVOA_N
ClientSampleId :
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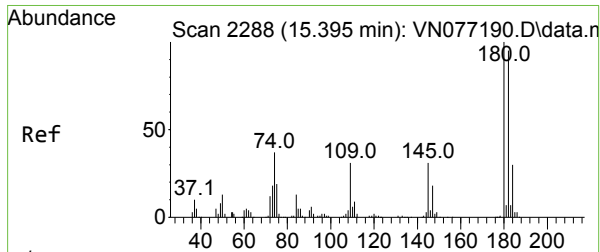
Tgt Ion: 91 Resp: 3219
Ion Ratio Lower Upper
91 100
92 50.6 26.6 79.7
134 17.4 13.6 40.7



#91
1,2-Dichlorobenzene
Concen: 0.326 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion: 146 Resp: 2433
Ion Ratio Lower Upper
146 100
111 34.9 21.4 64.2
148 56.2 32.0 96.0

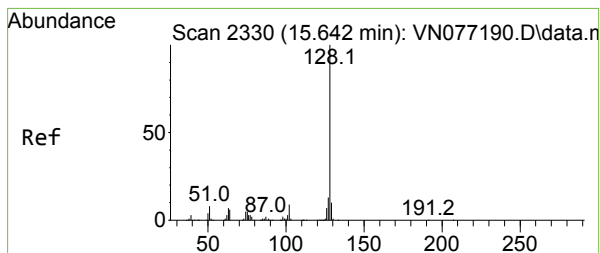
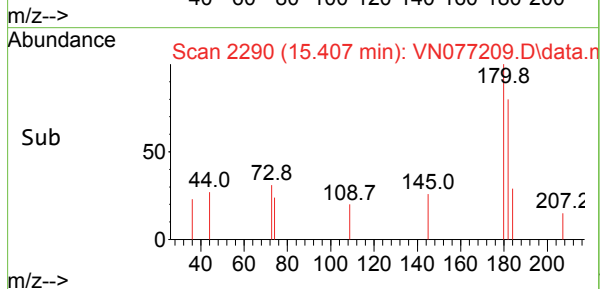
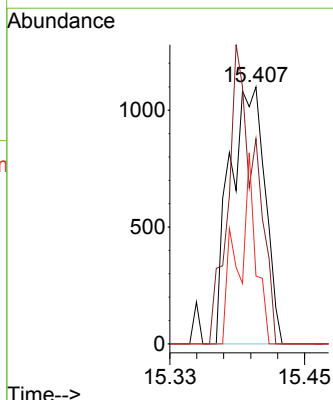
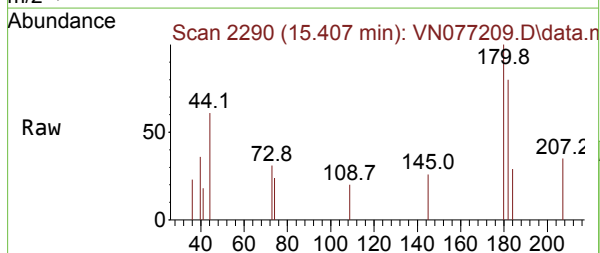




#93
1,2,4-Trichlorobenzene
Concen: 4.973 ug/l
RT: 15.407 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

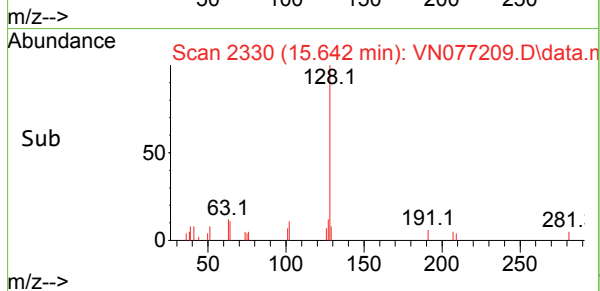
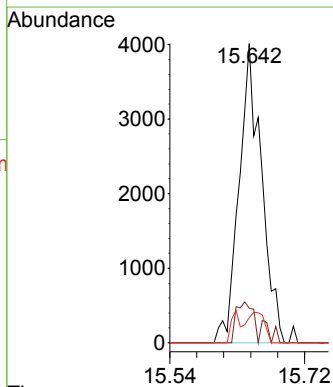
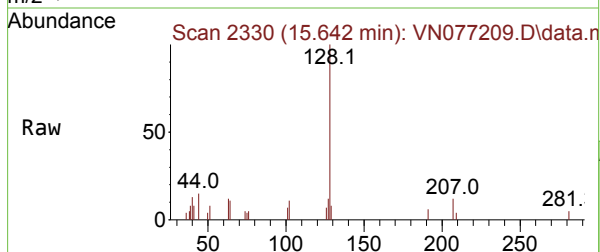
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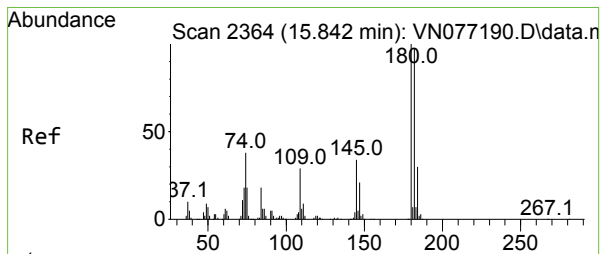
Tgt Ion:180 Resp: 2375
Ion Ratio Lower Upper
180 100
182 90.9 47.4 142.2
145 36.7 15.8 47.3



#95
Naphthalene
Concen: 6.516 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077209.D
Acq: 27 Mar 2023 18:39

Tgt Ion:128 Resp: 8348
Ion Ratio Lower Upper
128 100
127 10.2 10.2 15.4#
129 7.2 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 5.363 ug/l
 RT: 15.848 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VN077209.D
 Acq: 27 Mar 2023 18:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151668TB

Tgt Ion:180 Resp: 2820
 Ion Ratio Lower Upper
 180 100
 182 107.6 47.7 143.1
 145 27.0 17.0 51.0

