

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077516.D
 Acq On : 29 Apr 2023 14:03
 Operator : JC\MD
 Sample : PB152434TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152434TB

Quant Time: May 01 01:23:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	569242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1077434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1014535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	344881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	378164	50.911	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.820%	
35) Dibromofluoromethane	8.172	113	332290	51.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.620%	
50) Toluene-d8	10.572	98	1343222	54.120	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.240%	
62) 4-Bromofluorobenzene	12.854	95	425433	52.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.780%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.372	50	1705	0.299	ug/l #	84
5) Bromomethane	2.996	94	4750	0.721	ug/l #	73
10) Methyl Iodide	4.596	142	2013	0.252	ug/l #	64
11) Tert butyl alcohol	5.537	59	7526	6.311	ug/l	98
13) Acrolein	4.207	56	1014	0.855	ug/l #	52
16) Acetone	4.443	43	44282	18.739	ug/l #	87
20) Methylene Chloride	5.284	84	27060	3.611	ug/l #	86
25) 2-Butanone	7.495	43	32613	9.730	ug/l	95
29) Tetrahydrofuran	7.848	42	1584	0.754	ug/l #	39
31) Cyclohexane	8.231	56	13423	1.276	ug/l #	4
36) 1,1-Dichloropropene	8.225	75	49431	5.283	ug/l #	47
37) Ethyl Acetate	7.566	43	95075	13.373	ug/l	98
38) Carbon Tetrachloride	8.231	117	63108	6.114	ug/l #	15
43) Isopropyl Acetate	8.695	43	404720	32.907	ug/l #	92
48) Methyl methacrylate	9.672	41	12642	2.258	ug/l #	34
49) 1,4-Dioxane	9.683	88	162	1.154	ug/l #	1
51) 4-Methyl-2-Pentanone	10.448	43	29278	4.059	ug/l #	79
52) Toluene	10.630	92	16653	0.892	ug/l	98
54) cis-1,3-Dichloropropene	10.360	75	194035	16.800	ug/l #	61
57) 1,3-Dichloropropane	11.201	76	23190	1.939	ug/l #	42
59) 2-Hexanone	11.172	43	334117	63.717	ug/l #	19
74) N-amyl acetate	12.495	43	5068	0.535	ug/l #	85
76) 1,2,3-Trichloropropane	12.854	75	225942	28.173	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.854	75	225942	79.593	ug/l #	15
82) 4-Chlorotoluene	13.236	91	4562	0.224	ug/l	87
87) 1,3-Dichlorobenzene	13.742	146	2883	0.232	ug/l	63
88) 1,4-Dichlorobenzene	13.819	146	4716	0.385	ug/l #	56
89) n-Butylbenzene	14.060	91	6054	0.321	ug/l	90
91) 1,2-Dichlorobenzene	14.101	146	3140	0.255	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	14.713	75	461	0.248	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	3578	2.208	ug/l	92
94) Hexachlorobutadiene	15.507	225	610	0.245	ug/l	73
95) Naphthalene	15.648	128	12243	2.446	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.842	180	3917	2.160	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

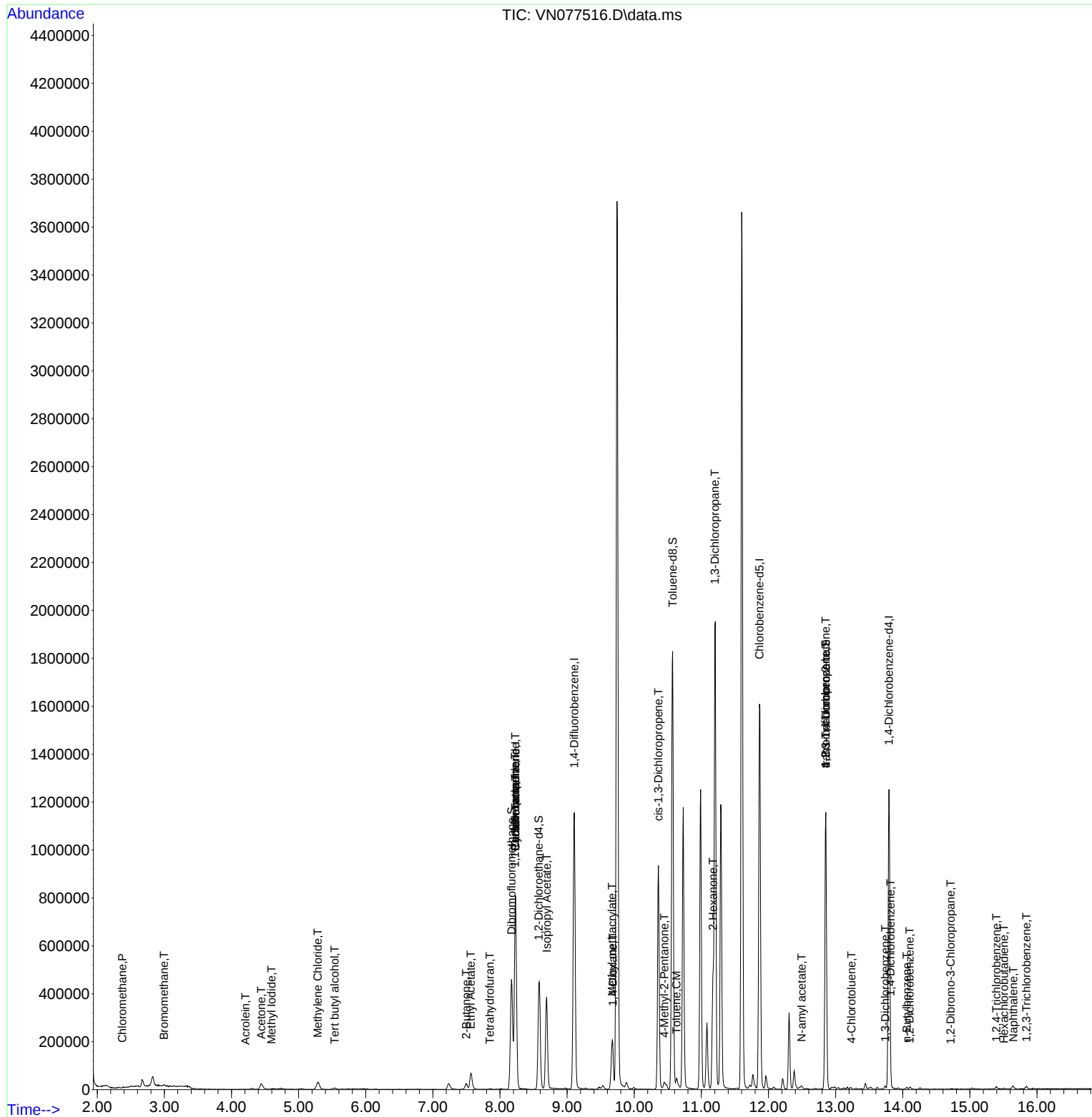
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

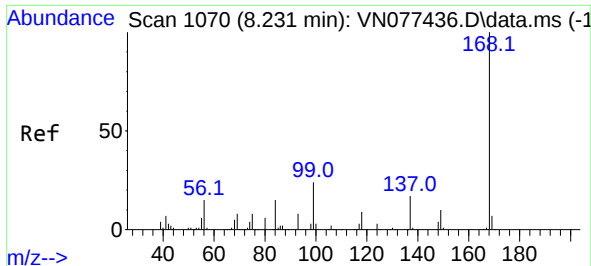
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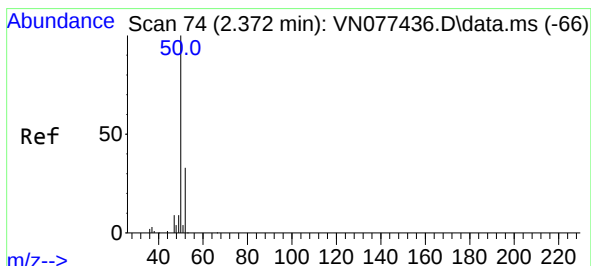
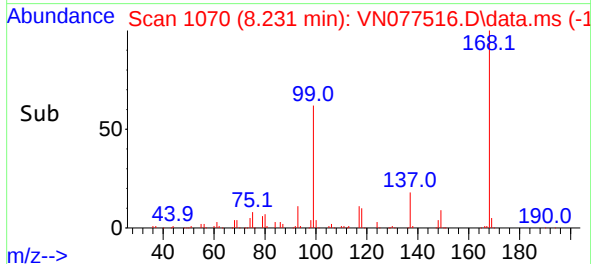
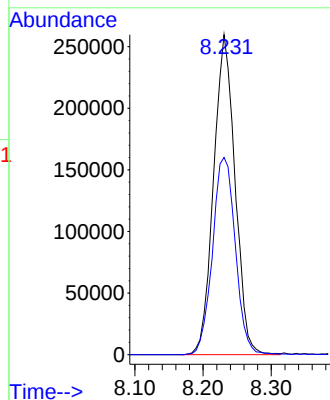
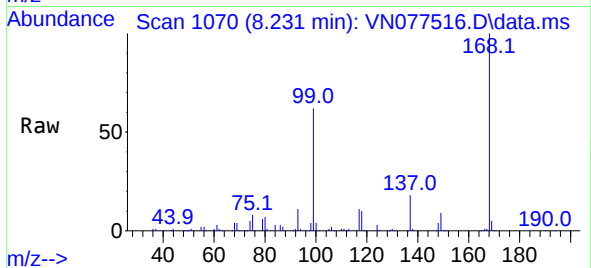




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

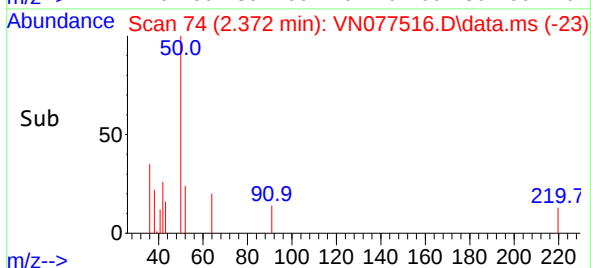
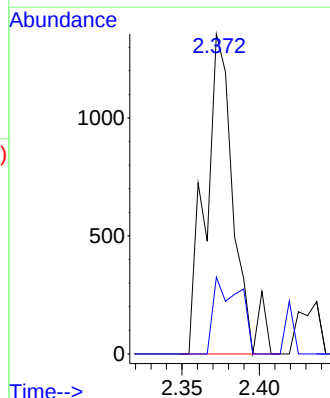
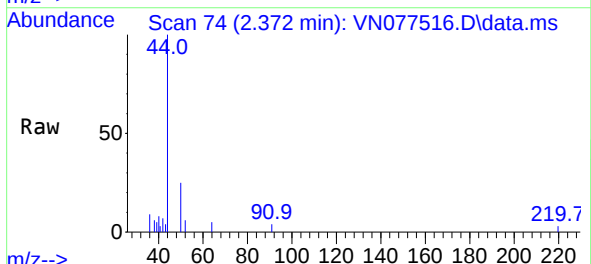
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

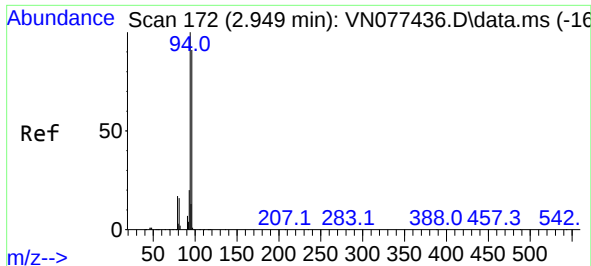
Tgt Ion:168 Resp: 569242
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6



#3
Chloromethane
Concen: 0.299 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 50 Resp: 1705
Ion Ratio Lower Upper
50 100
52 24.0 26.5 39.7#

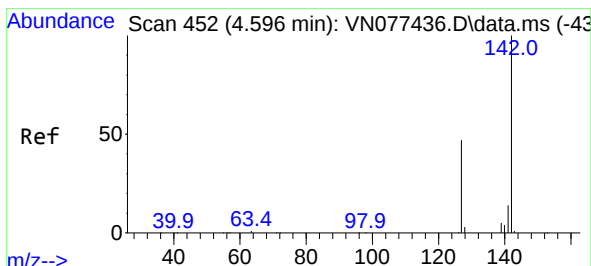
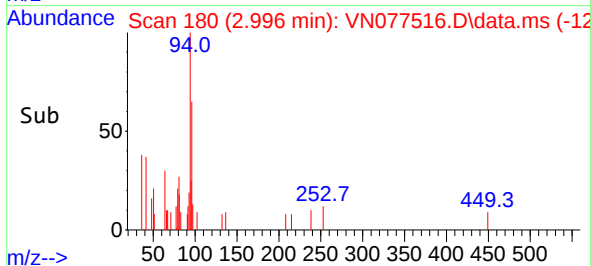
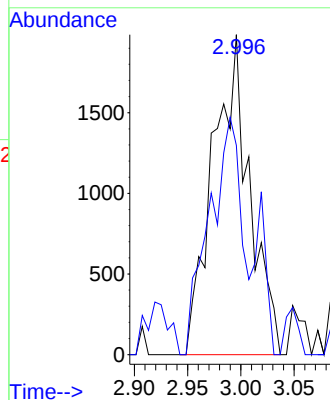
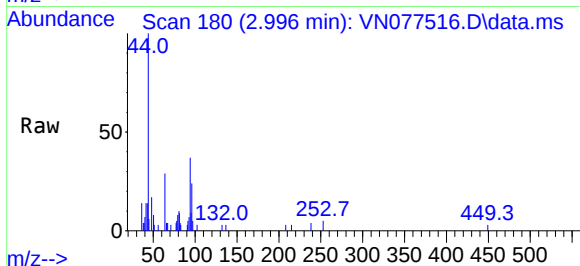




#5
Bromomethane
Concen: 0.721 ug/l
RT: 2.996 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

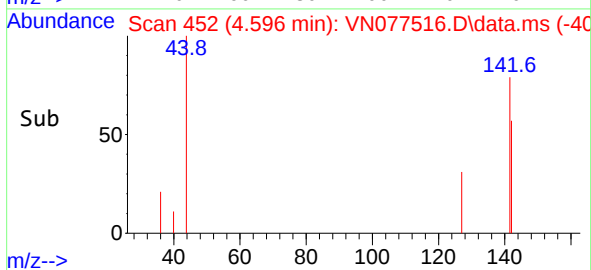
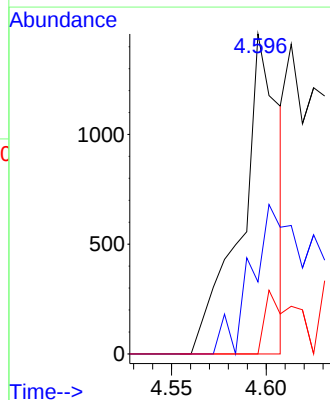
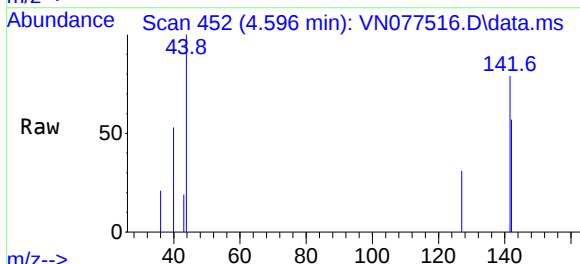
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

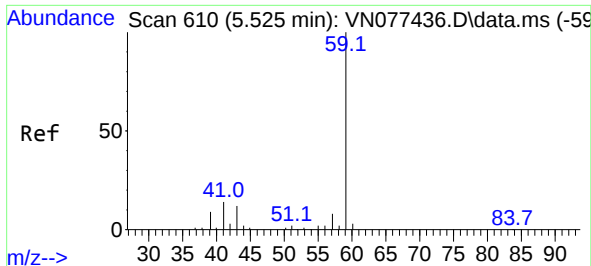
Tgt Ion: 94 Resp: 4750
Ion Ratio Lower Upper
94 100
96 65.4 73.1 109.7#



#10
Methyl Iodide
Concen: 0.252 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 142 Resp: 2013
Ion Ratio Lower Upper
142 100
127 22.5 37.6 56.4#
141 0.0 11.4 17.0#

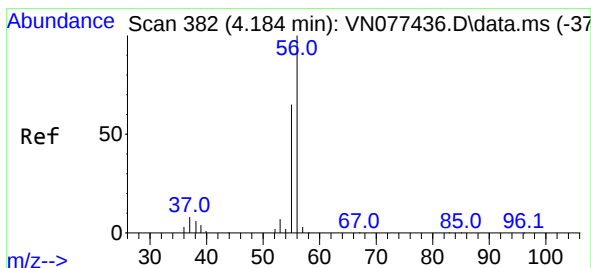
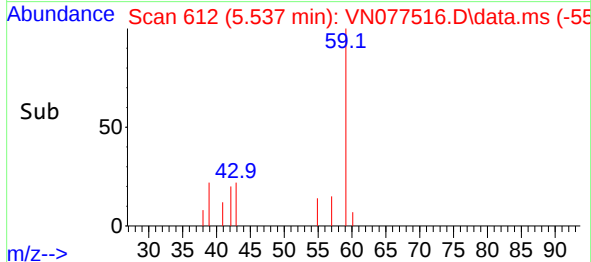
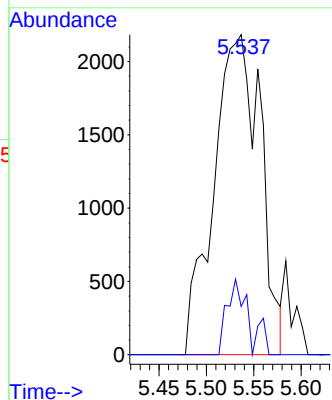
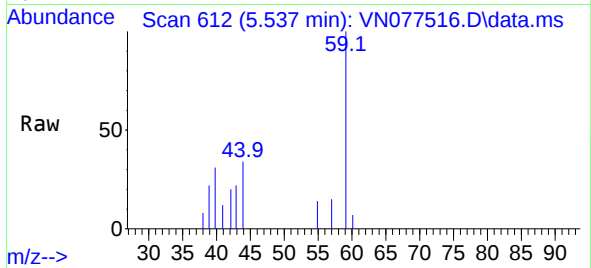




#11
Tert butyl alcohol
Concen: 6.311 ug/l
RT: 5.537 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

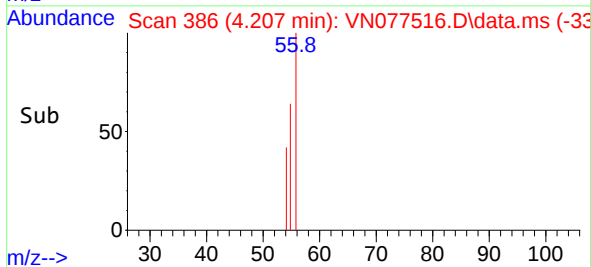
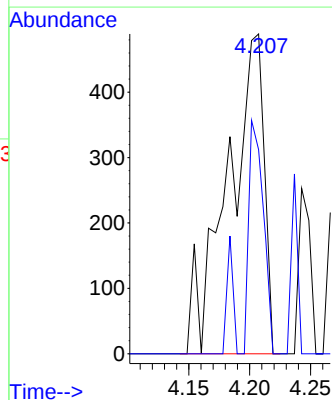
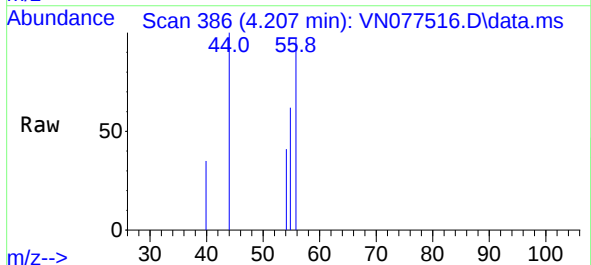
Instrument :
MSVOA_N
ClientSampleId :
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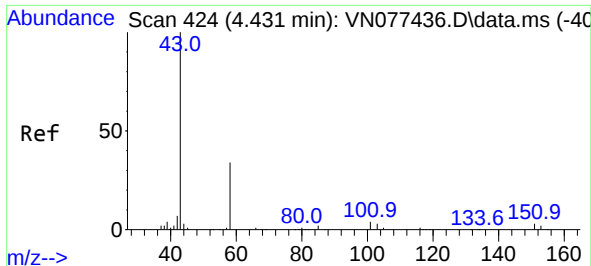
Tgt Ion: 59 Resp: 7526
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.4



#13
Acrolein
Concen: 0.855 ug/l
RT: 4.207 min Scan# 386
Delta R.T. 0.023 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 56 Resp: 1014
Ion Ratio Lower Upper
56 100
55 29.4 54.5 81.7#

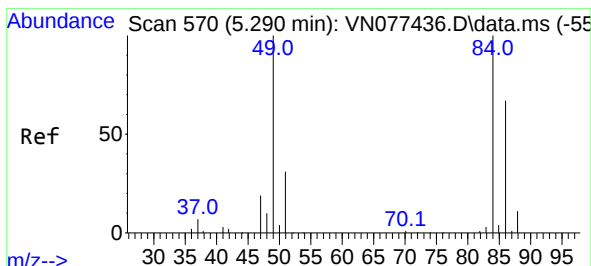
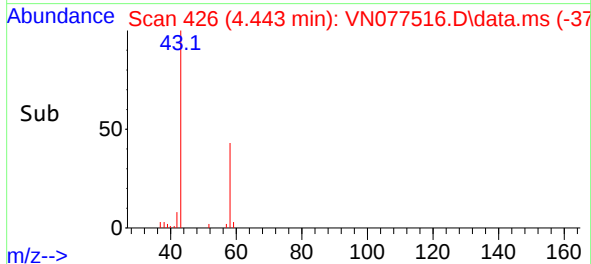
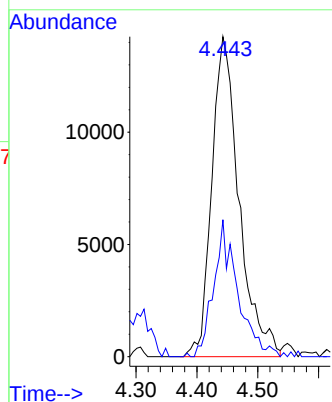
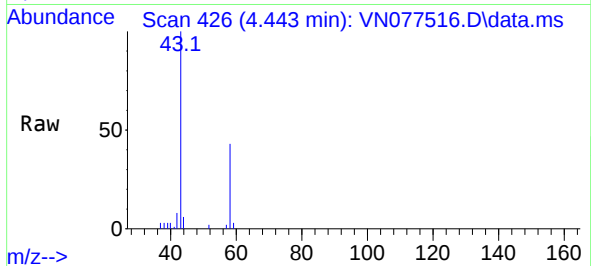




#16
Acetone
Concen: 18.739 ug/l
RT: 4.443 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

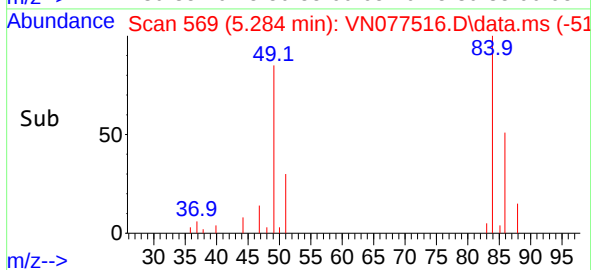
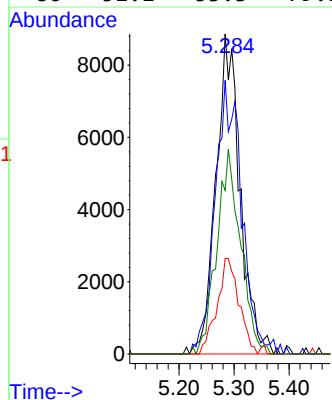
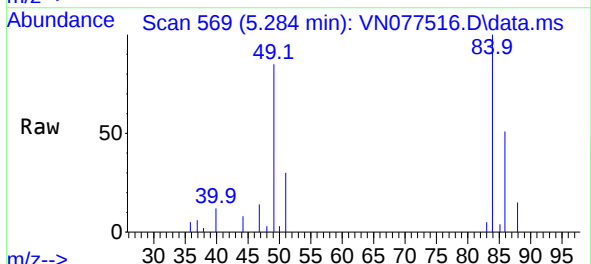
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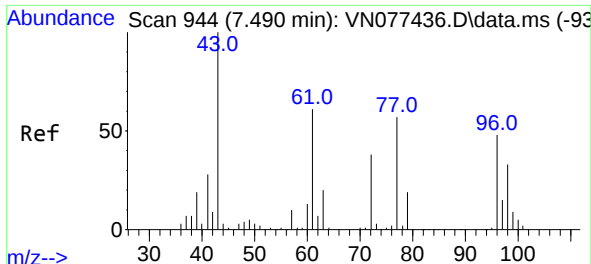
Tgt Ion: 43 Resp: 44282
Ion Ratio Lower Upper
43 100
58 42.8 28.0 42.0#



#20
Methylene Chloride
Concen: 3.611 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 84 Resp: 27060
Ion Ratio Lower Upper
84 100
49 85.5 79.7 119.5
51 29.8 25.2 37.8
86 51.1 53.3 79.9#

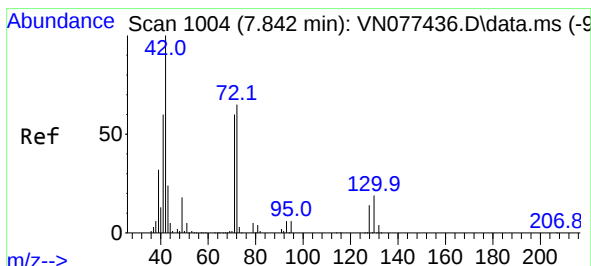
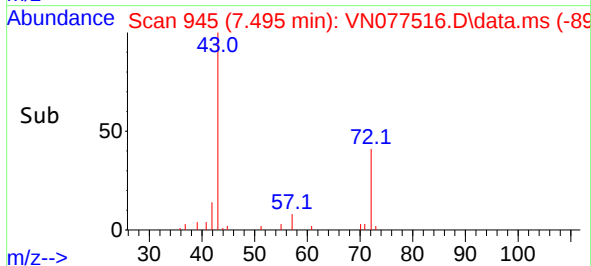
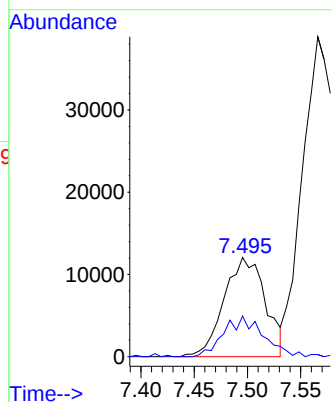
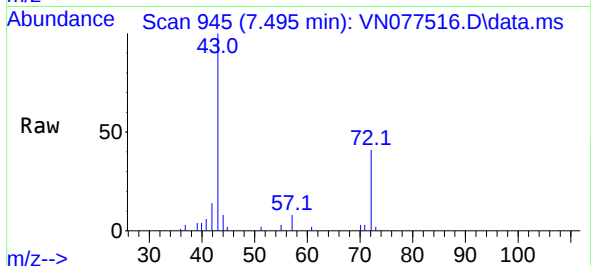




#25
2-Butanone
Concen: 9.730 ug/l
RT: 7.495 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

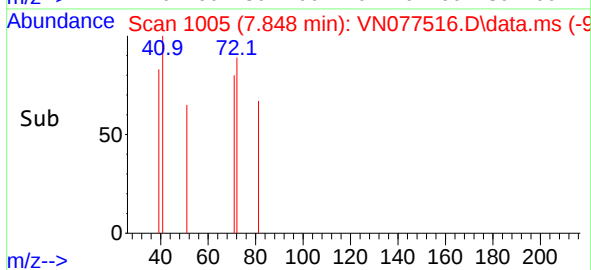
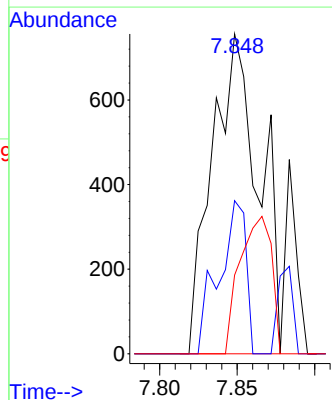
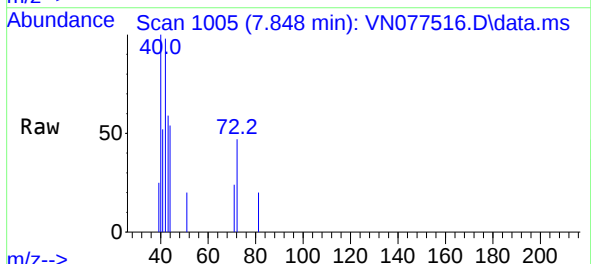
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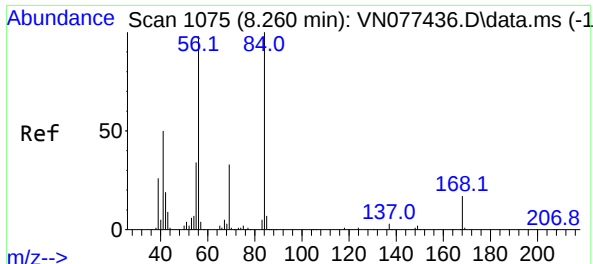
Tgt Ion: 43 Resp: 32613
Ion Ratio Lower Upper
43 100
72 40.9 30.2 45.2



#29
Tetrahydrofuran
Concen: 0.754 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 42 Resp: 1584
Ion Ratio Lower Upper
42 100
72 27.7 49.8 74.6#
71 0.0 47.4 71.2#

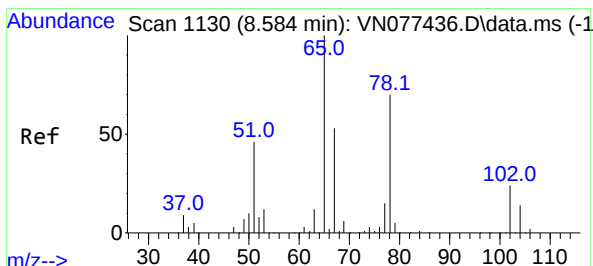
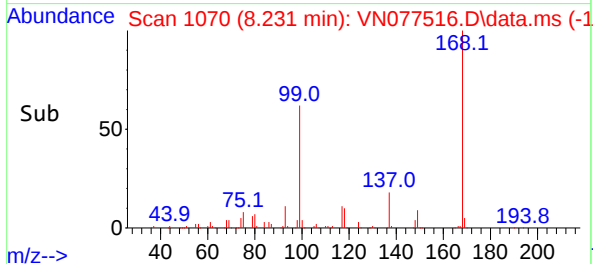
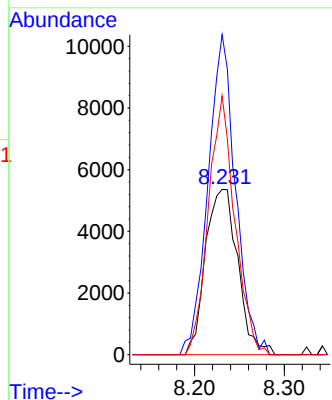
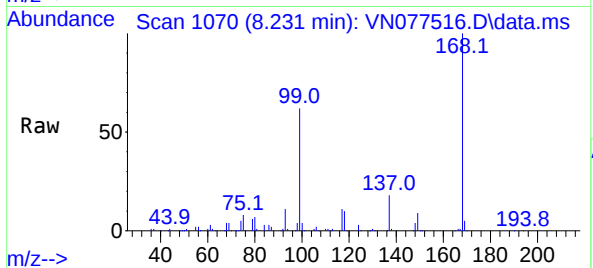




#31
Cyclohexane
Concen: 1.276 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.029 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

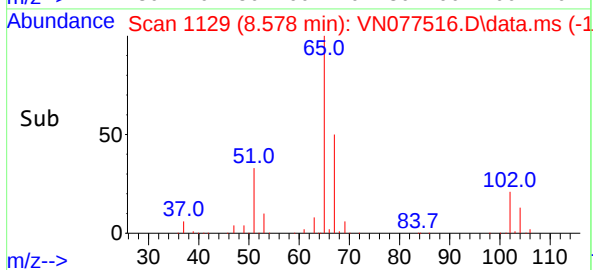
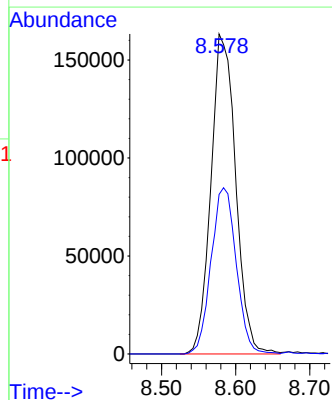
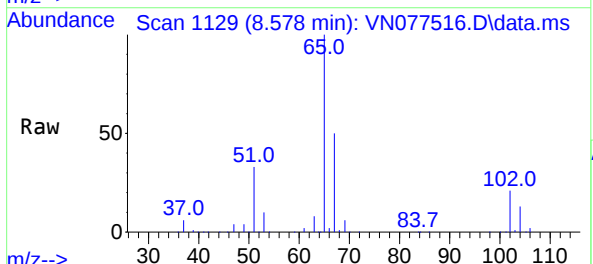
Instrument :
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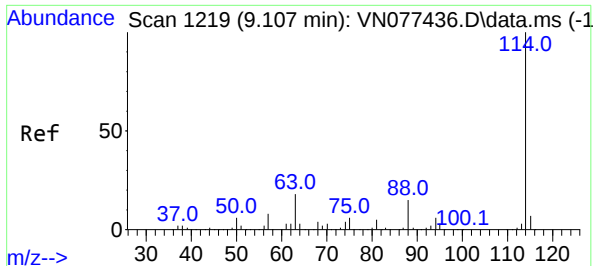
Tgt Ion: 56 Resp: 13423
Ion Ratio Lower Upper
56 100
69 179.7 26.8 40.2#
84 145.4 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 50.911 ug/l
RT: 8.578 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 65 Resp: 378164
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6

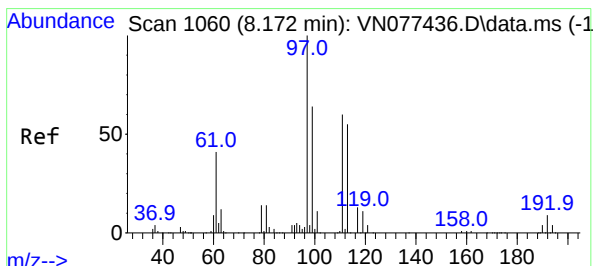
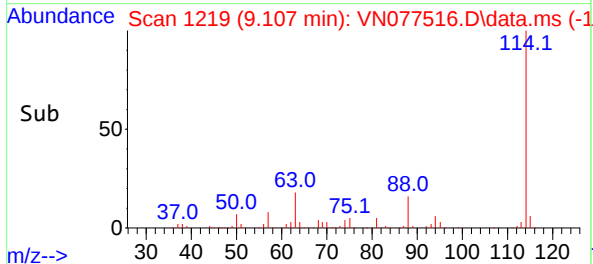
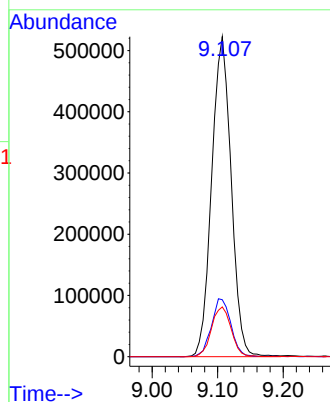
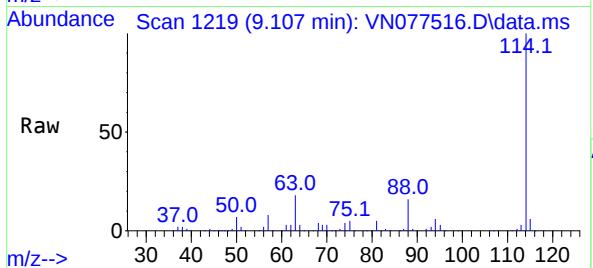




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

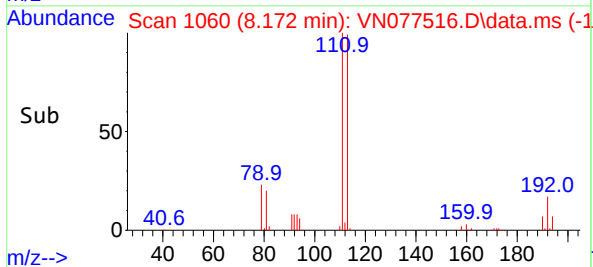
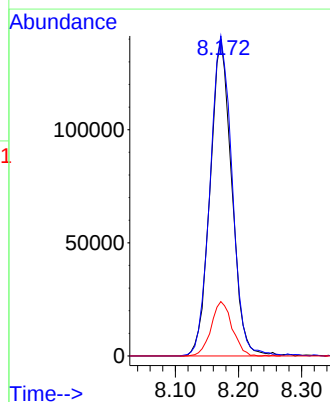
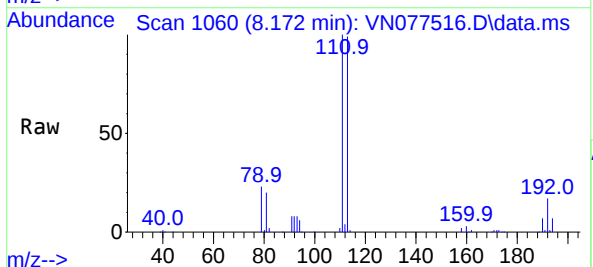
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

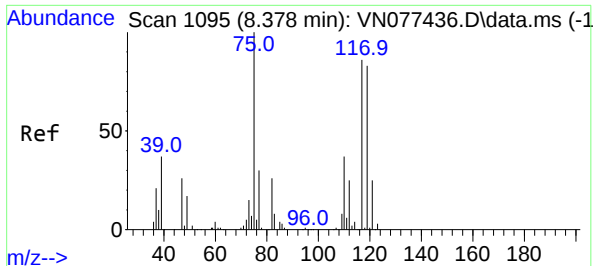
Tgt Ion:114 Resp: 1077434
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.312 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion:113 Resp: 332290
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 16.7 12.7 19.1

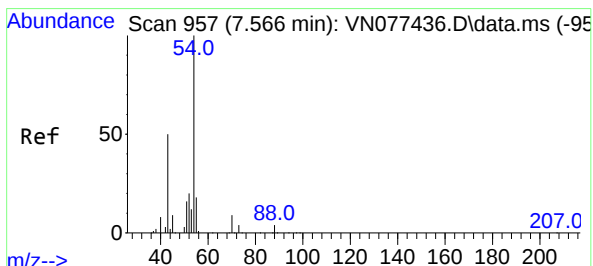
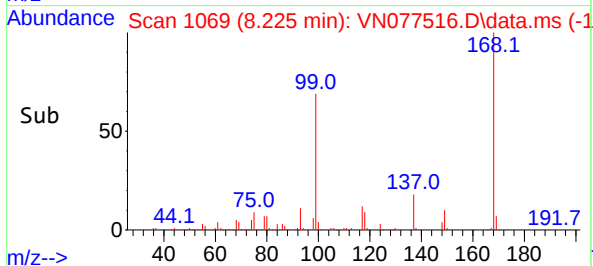
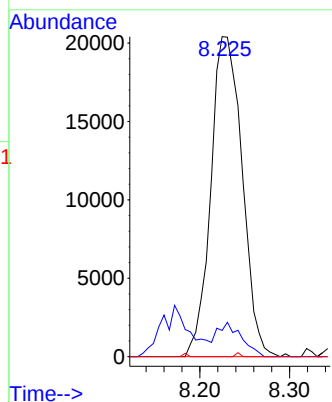
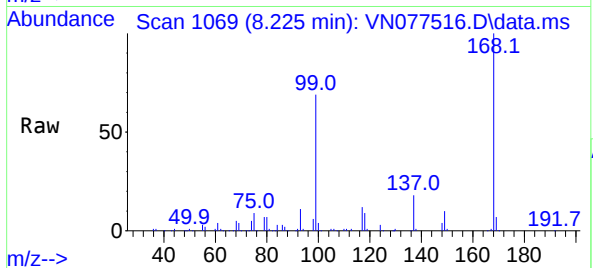




#36
1,1-Dichloropropene
Concen: 5.283 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.153 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

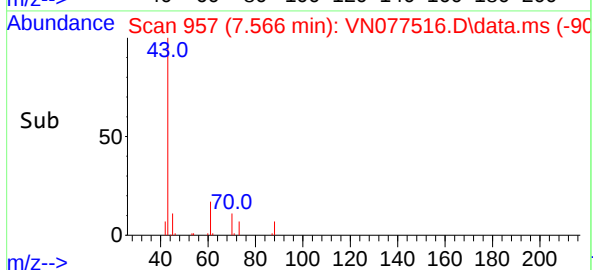
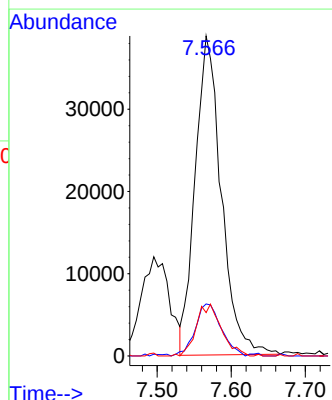
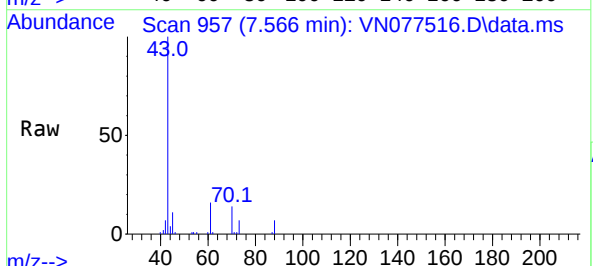
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

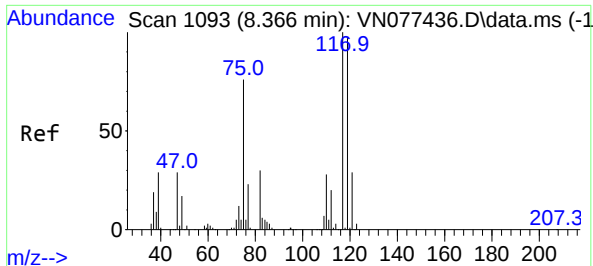
Tgt Ion: 75 Resp: 49431
Ion Ratio Lower Upper
75 100
110 8.2 19.1 57.3#
77 0.2 25.0 37.4#



#37
Ethyl Acetate
Concen: 13.373 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 43 Resp: 95075
Ion Ratio Lower Upper
43 100
61 16.3 13.2 19.8
70 15.7 11.3 16.9

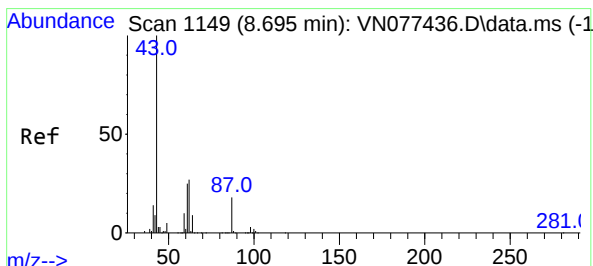
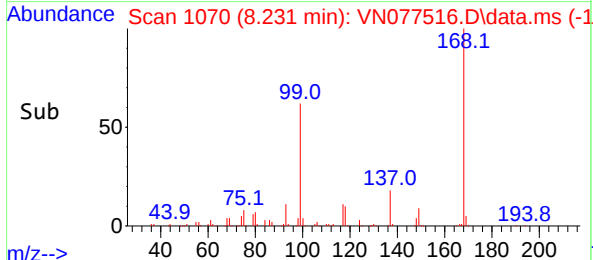
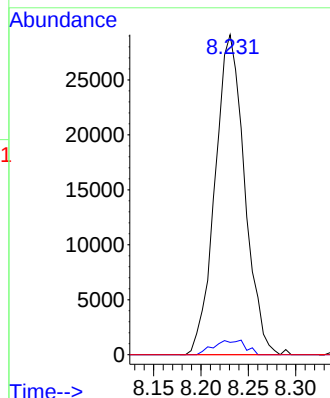
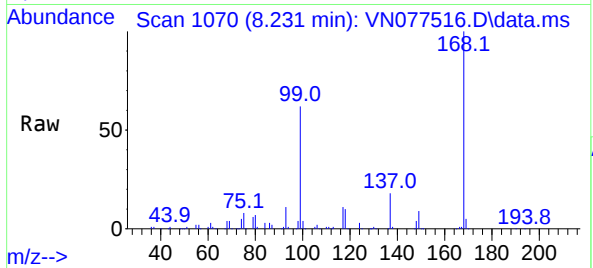




#38
Carbon Tetrachloride
Concen: 6.114 ug/l
RT: 8.231 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

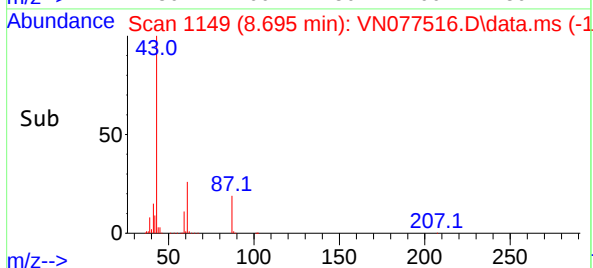
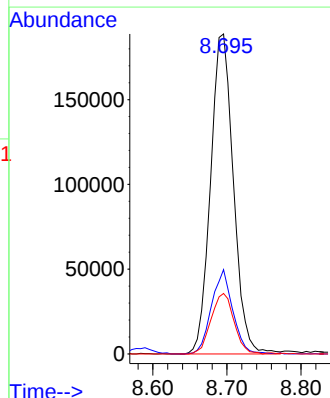
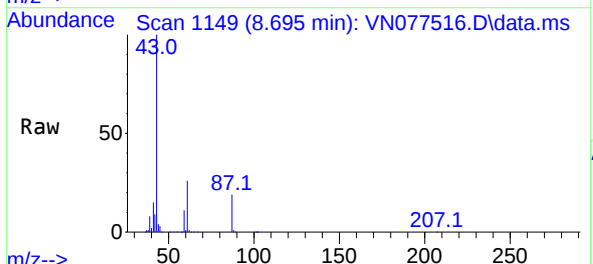
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

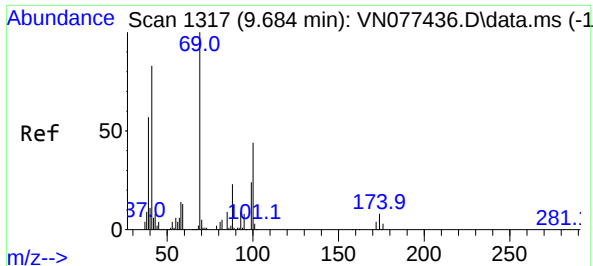
Tgt Ion:117 Resp: 63108
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 32.907 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 43 Resp: 404720
Ion Ratio Lower Upper
43 100
61 24.5 24.7 37.1#
87 19.0 14.6 21.8

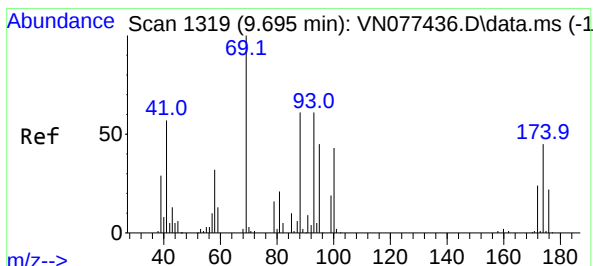
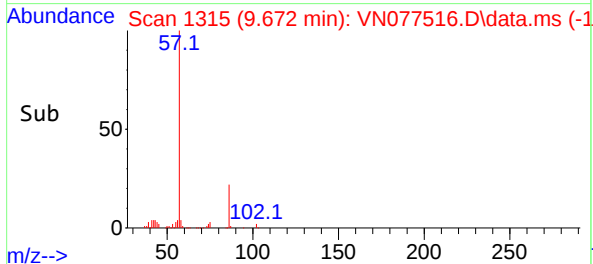
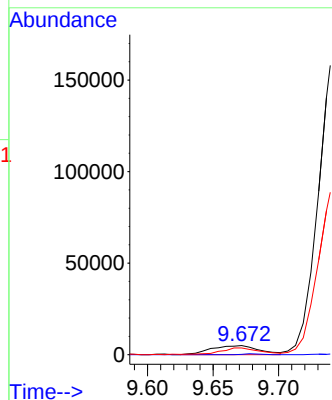
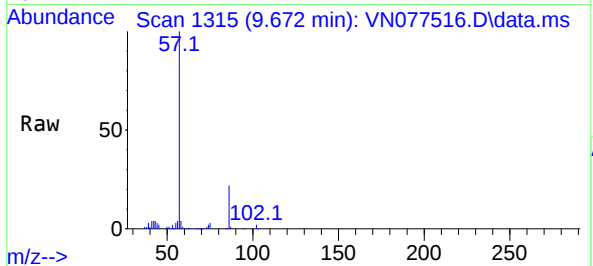




#48
Methyl methacrylate
Concen: 2.258 ug/l
RT: 9.672 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

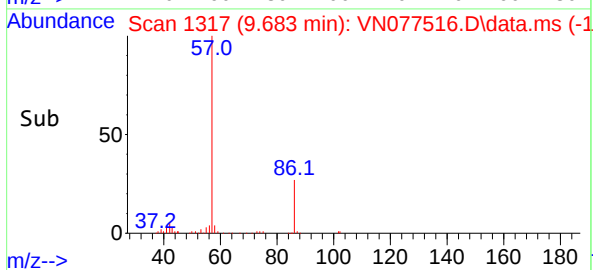
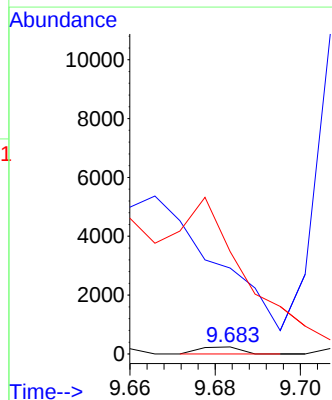
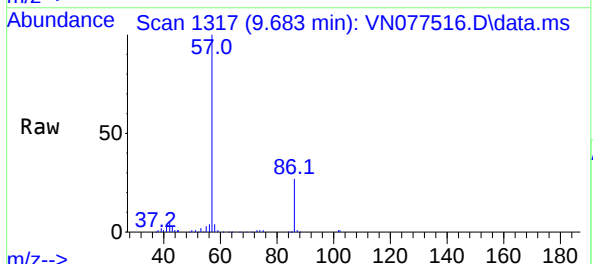
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

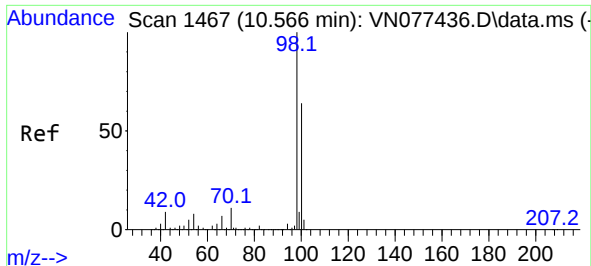
Tgt Ion: 41 Resp: 12642
Ion Ratio Lower Upper
41 100
69 3.5 90.4 135.6#
39 62.5 54.6 81.8



#49
1,4-Dioxane
Concen: 1.154 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.012 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 88 Resp: 162
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 7569.8 47.0 70.4#

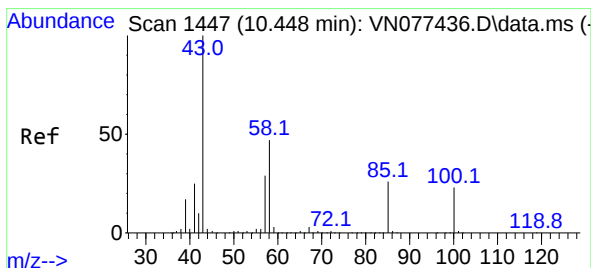
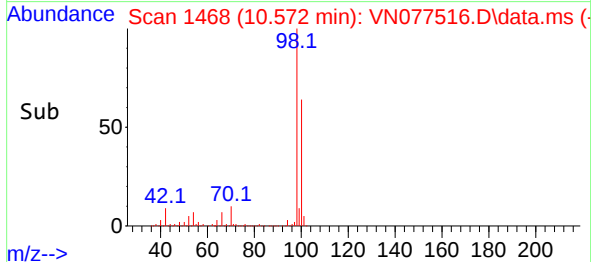
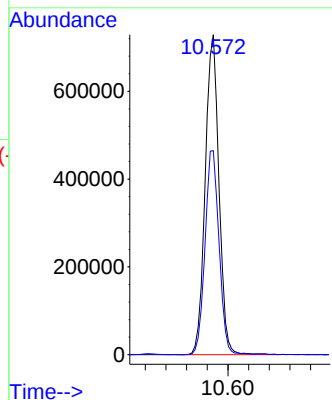
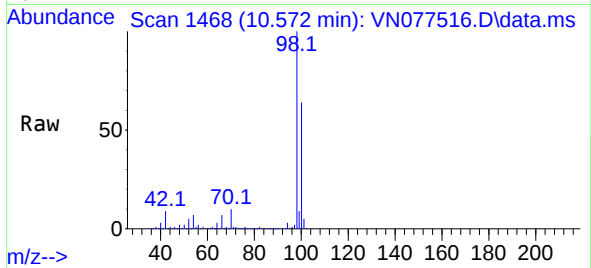




#50
Toluene-d8
Concen: 54.120 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

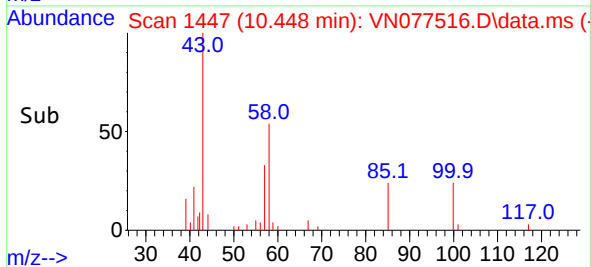
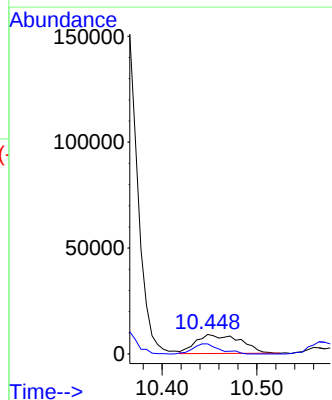
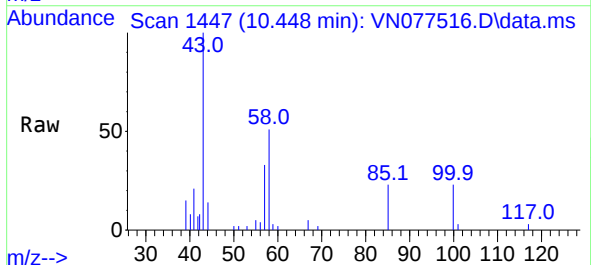
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

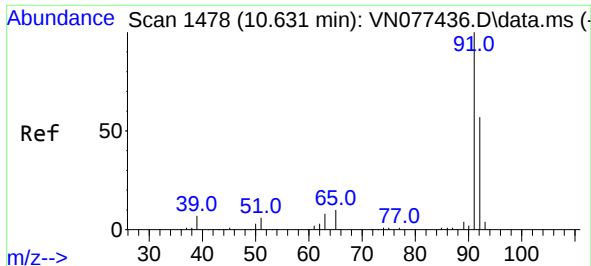
Tgt Ion: 98 Resp: 1343222
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 4.059 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 43 Resp: 29278
Ion Ratio Lower Upper
43 100
58 31.9 36.6 54.8#

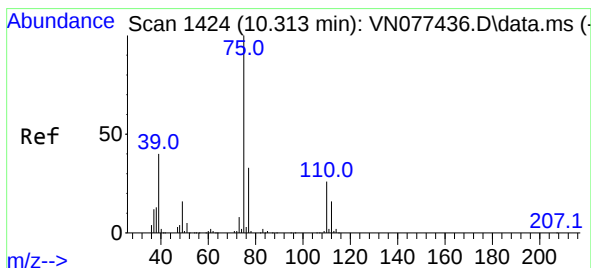
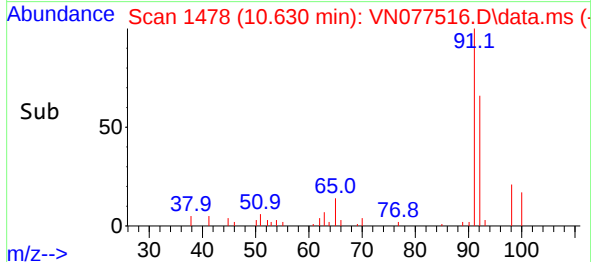
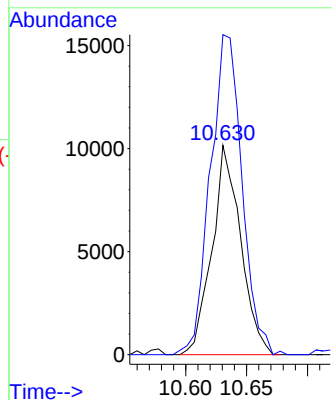
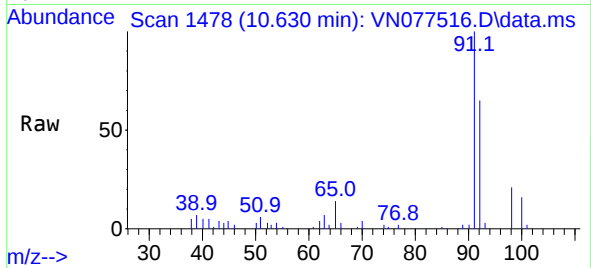




#52
Toluene
Concen: 0.892 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

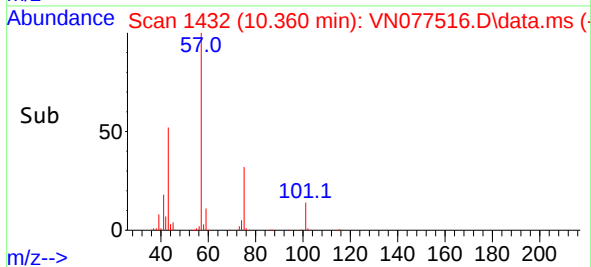
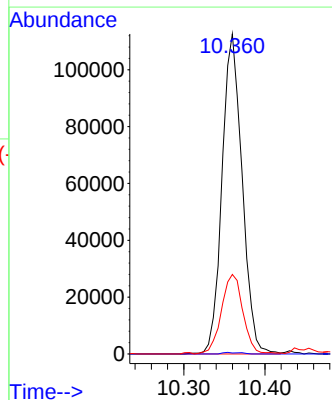
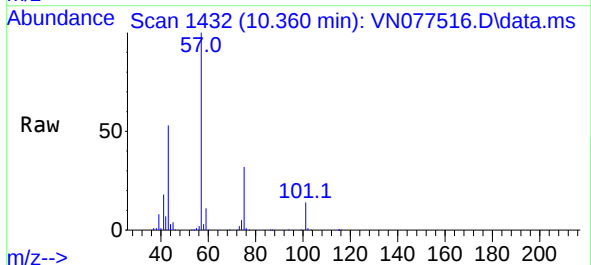
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

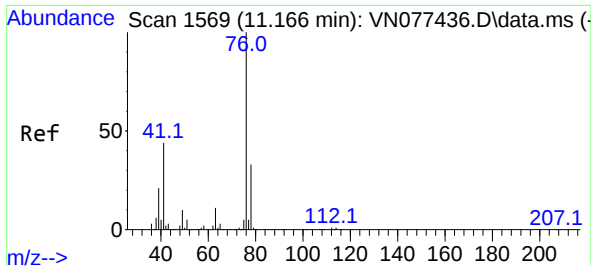
Tgt Ion: 92 Resp: 16653
Ion Ratio Lower Upper
92 100
91 169.4 137.4 206.0



#54
cis-1,3-Dichloropropene
Concen: 16.800 ug/l
RT: 10.360 min Scan# 1432
Delta R.T. 0.047 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 75 Resp: 194035
Ion Ratio Lower Upper
75 100
77 0.3 26.1 39.1#
39 24.8 31.6 47.4#





#57

1,3-Dichloropropane

Concen: 1.939 ug/l

RT: 11.201 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN077516.D

Acq: 29 Apr 2023 14:03

Instrument :

MSVOA_N

ClientSampleId :

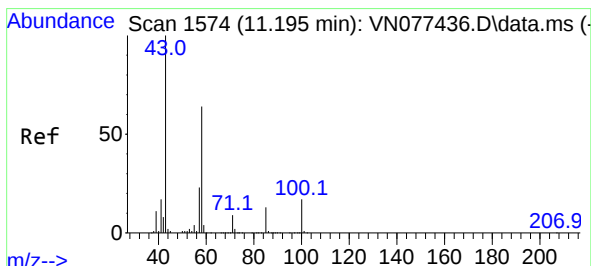
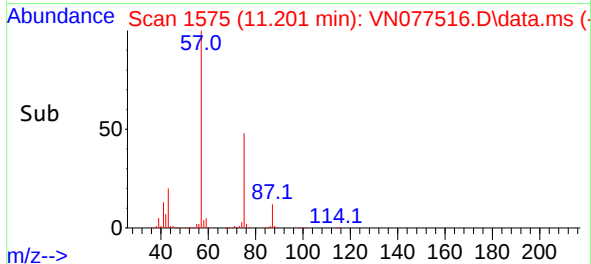
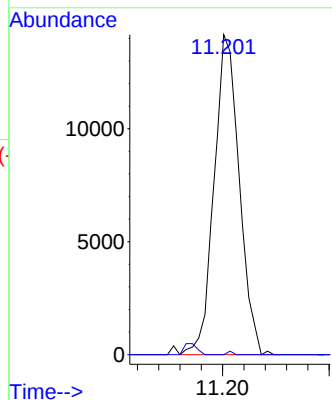
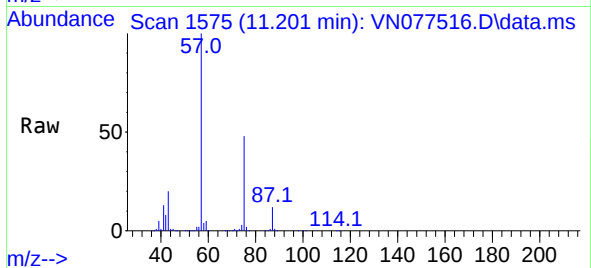
PB152434TB

Tgt Ion: 76 Resp: 23190

Ion Ratio Lower Upper

76 100

78 0.2 26.1 39.1#



#59

2-Hexanone

Concen: 63.717 ug/l

RT: 11.172 min Scan# 1570

Delta R.T. -0.024 min

Lab File: VN077516.D

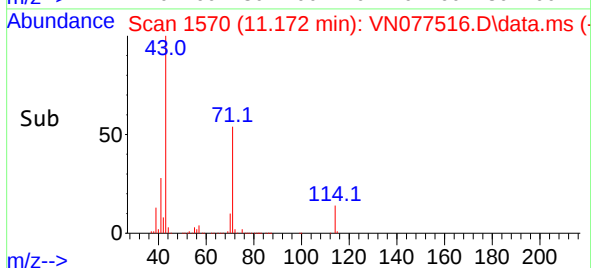
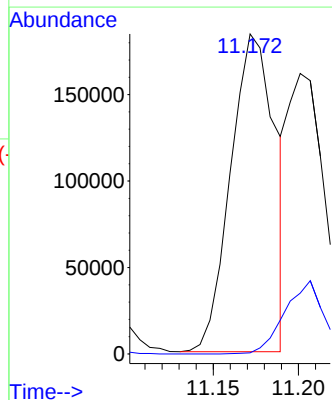
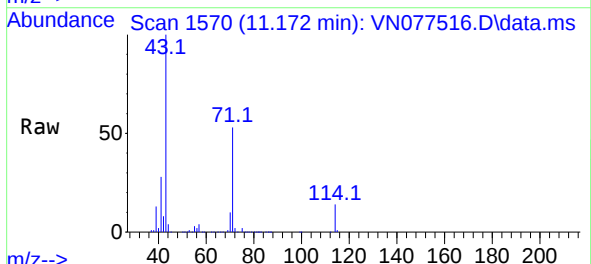
Acq: 29 Apr 2023 14:03

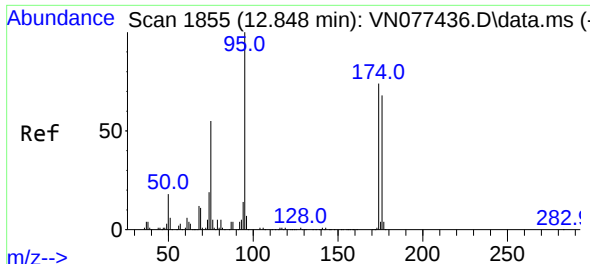
Tgt Ion: 43 Resp: 334117

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

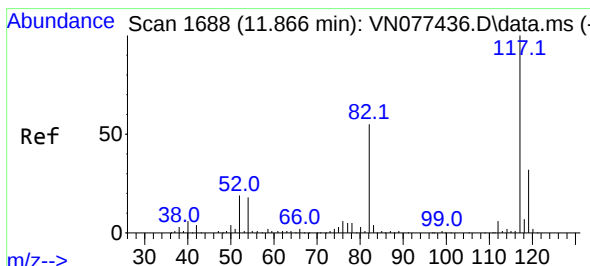
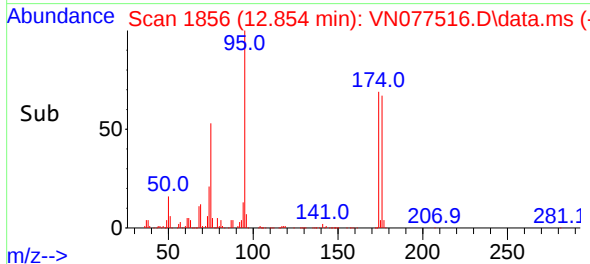
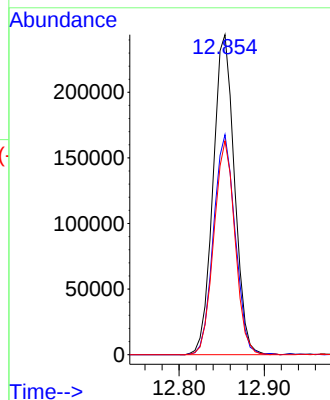
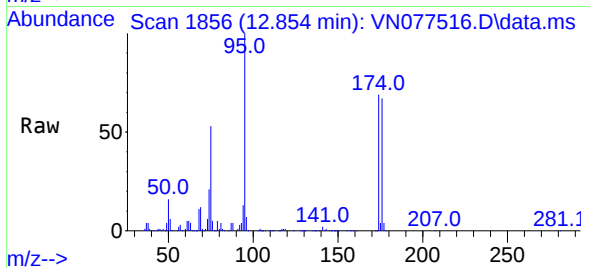




#62
4-Bromofluorobenzene
Concen: 52.392 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

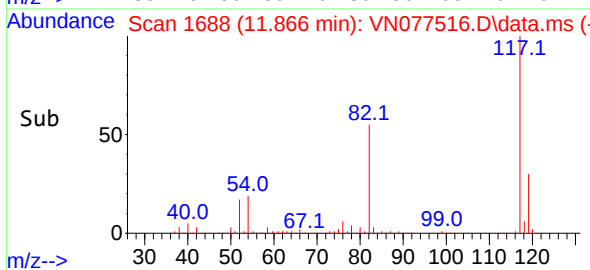
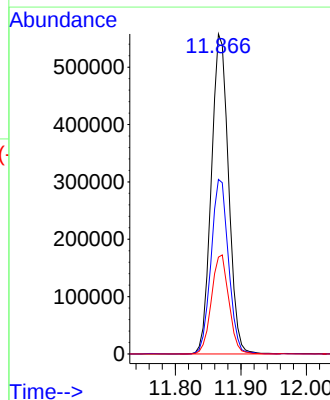
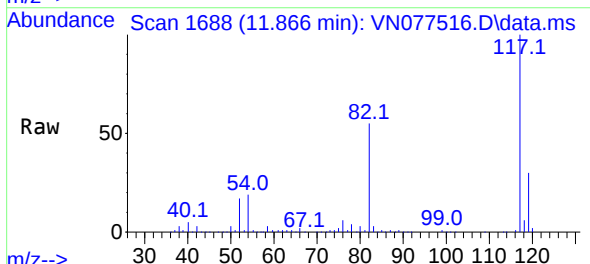
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

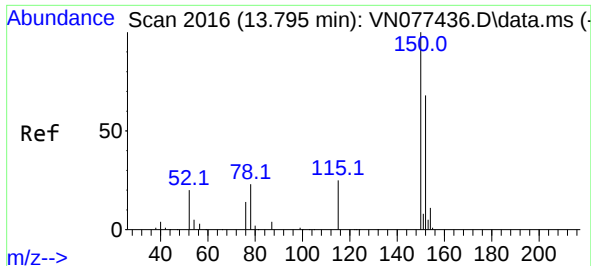
Tgt Ion: 95 Resp: 425433
Ion Ratio Lower Upper
95 100
174 69.6 0.0 143.8
176 65.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 117 Resp: 1014535
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 30.2 25.6 38.4

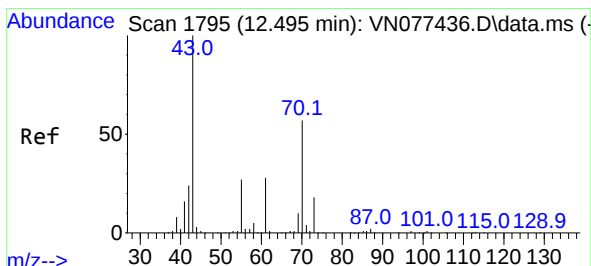
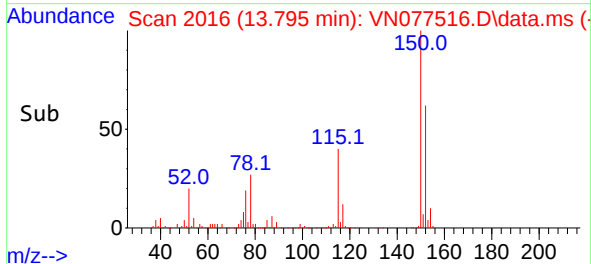
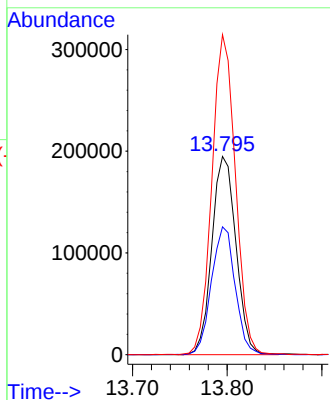
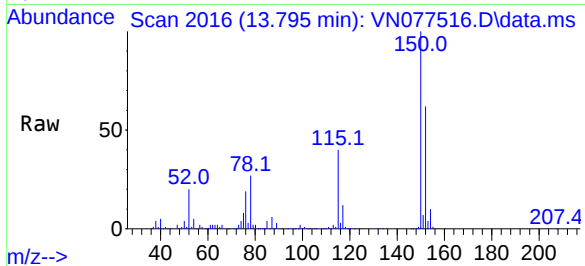




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

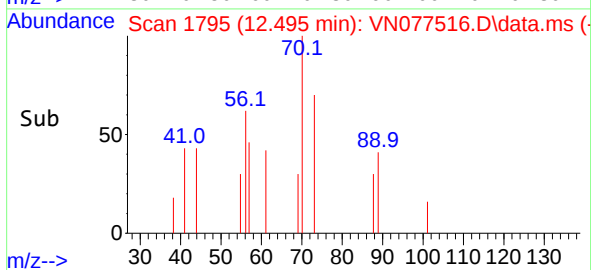
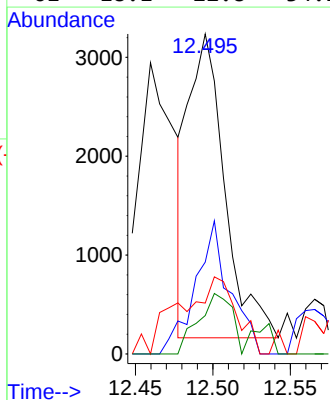
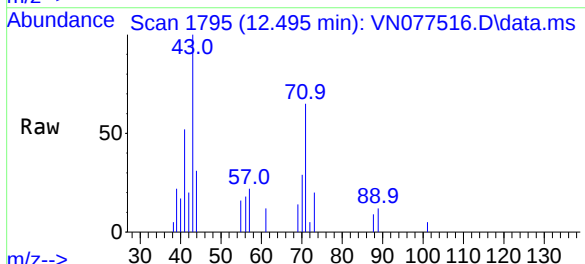
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

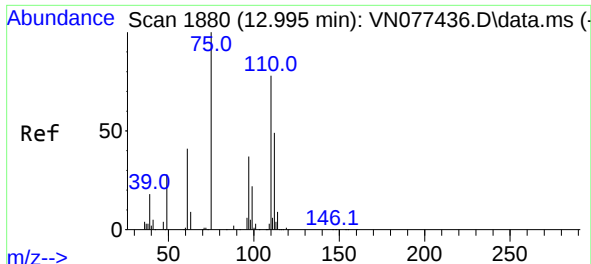
Tgt Ion:152 Resp: 344881
Ion Ratio Lower Upper
152 100
115 63.6 32.3 96.8
150 157.9 0.0 355.8



#74
N-ethyl acetate
Concen: 0.535 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 43 Resp: 5068
Ion Ratio Lower Upper
43 100
70 40.8 43.4 65.2#
55 25.3 21.4 32.0
61 18.1 22.8 34.2#

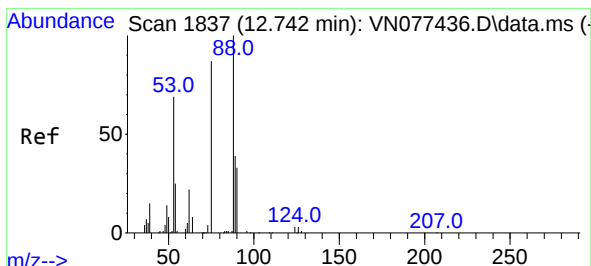
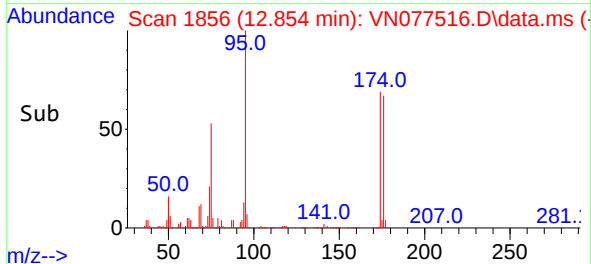
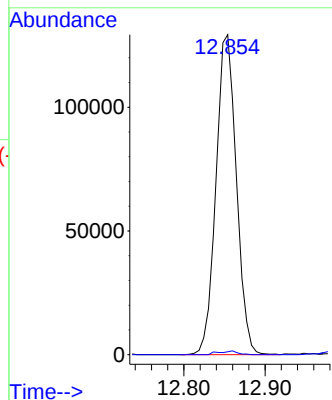
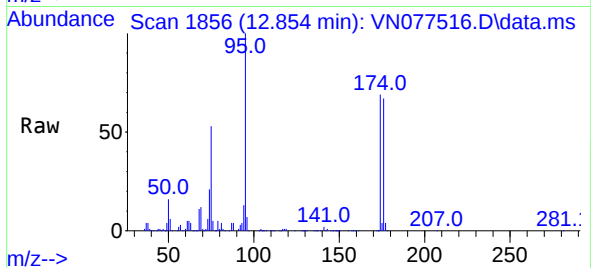




#76
1,2,3-Trichloropropane
Concen: 28.173 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

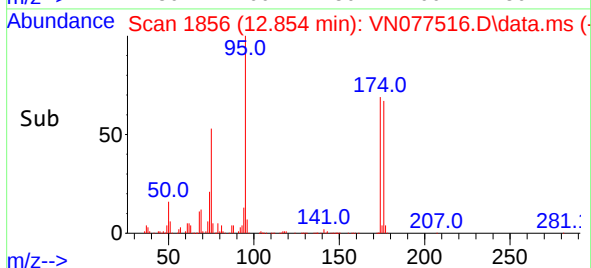
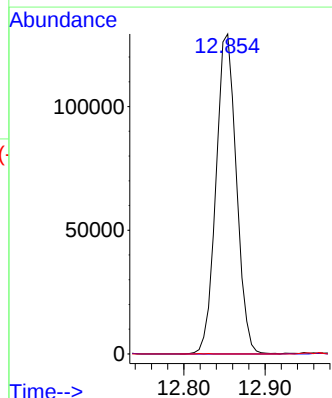
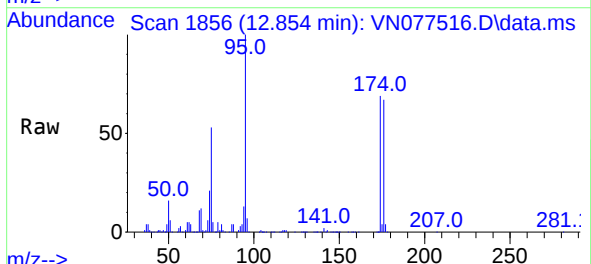
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

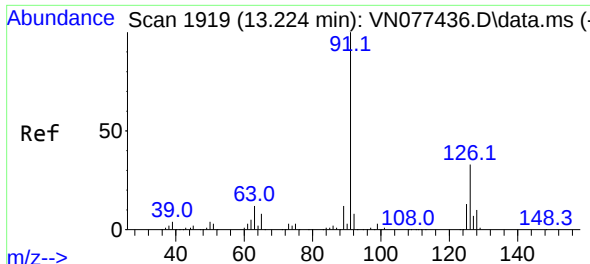
Tgt Ion: 75 Resp: 225942
Ion Ratio Lower Upper
75 100
77 1.1 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.593 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 75 Resp: 225942
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

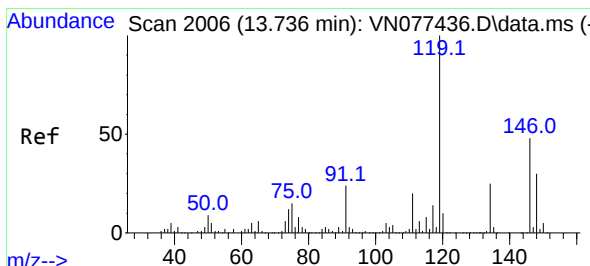
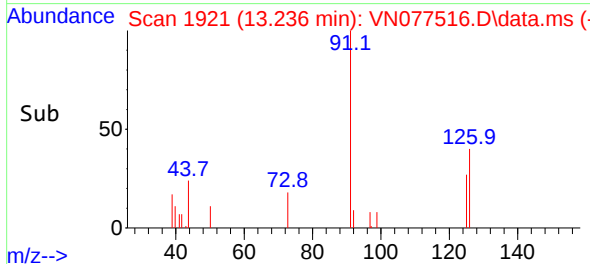
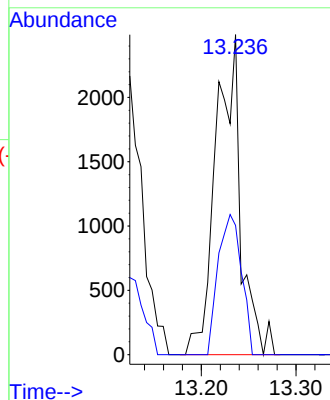
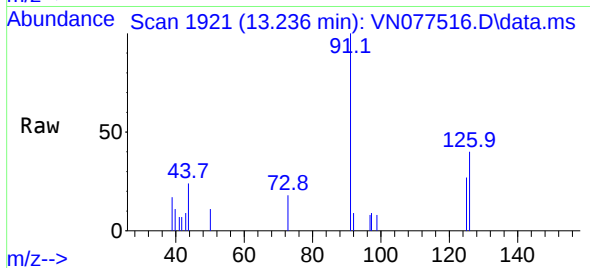




#82
4-Chlorotoluene
Concen: 0.224 ug/l
RT: 13.236 min Scan# 1919
Delta R.T. 0.012 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

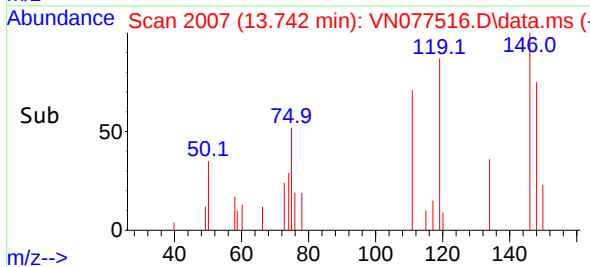
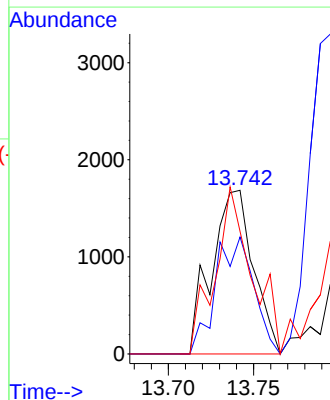
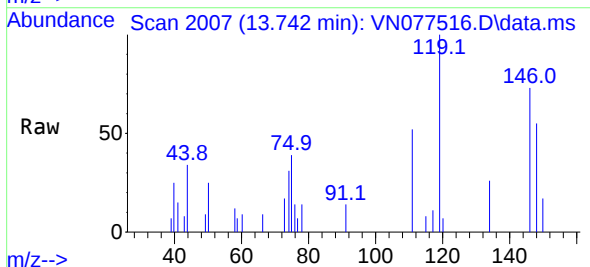
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

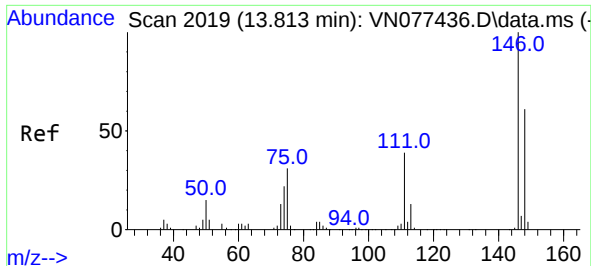
Tgt Ion: 91 Resp: 4562
Ion Ratio Lower Upper
91 100
126 40.8 16.7 50.0



#87
1,3-Dichlorobenzene
Concen: 0.232 ug/l
RT: 13.742 min Scan# 2007
Delta R.T. 0.006 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 146 Resp: 2883
Ion Ratio Lower Upper
146 100
111 65.1 22.1 66.3
148 95.9 32.0 96.0

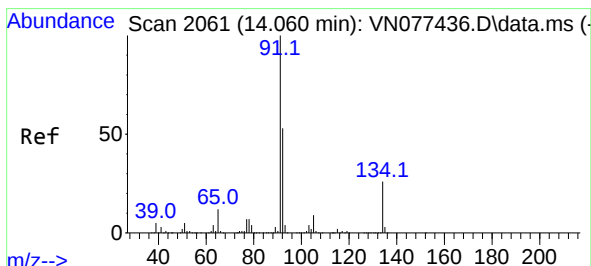
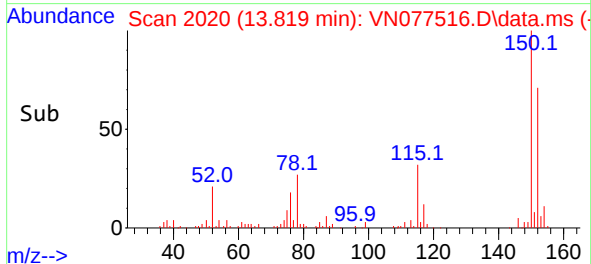
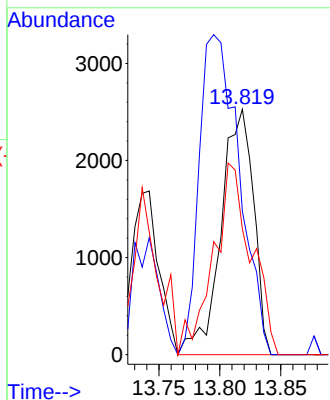
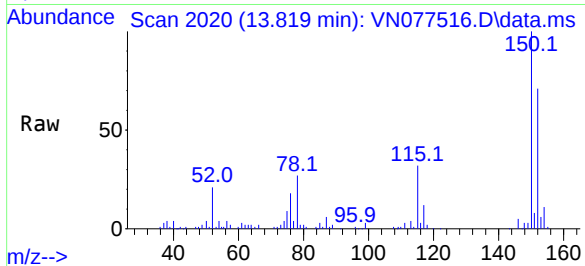




#88
1,4-Dichlorobenzene
Concen: 0.385 ug/l
RT: 13.819 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

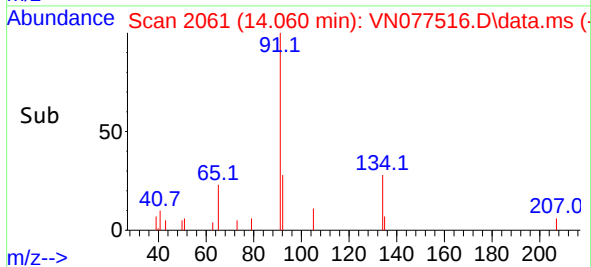
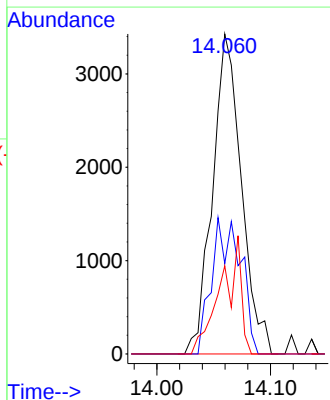
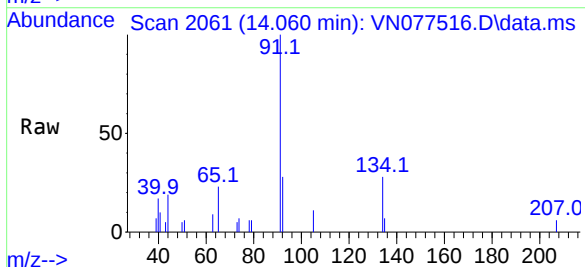
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

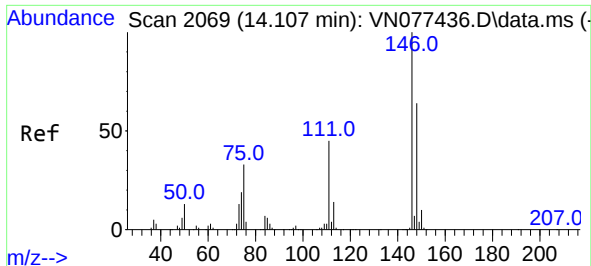
Tgt Ion:146 Resp: 4716
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 86.2 31.6 94.8



#89
n-Butylbenzene
Concen: 0.321 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion: 91 Resp: 6054
Ion Ratio Lower Upper
91 100
92 42.5 26.4 79.0
134 25.6 12.6 37.6





#91

1,2-Dichlorobenzene

Concen: 0.255 ug/l

RT: 14.101 min Scan# 2068

Delta R.T. -0.006 min

Lab File: VN077516.D

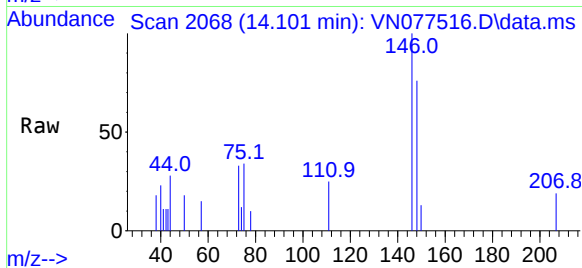
Acq: 29 Apr 2023 14:03

Instrument :

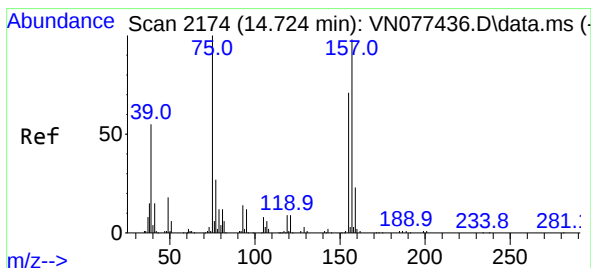
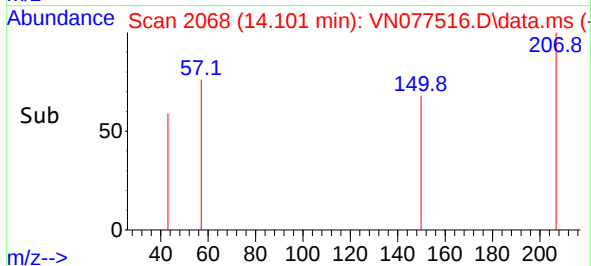
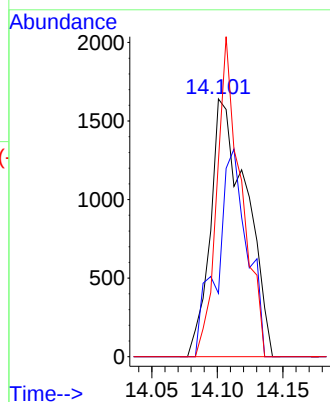
MSVOA_N

ClientSampleId :

PB152434TB



Tgt Ion:	146	Resp:	3140
Ion	Ratio	Lower	Upper
146	100		
111	67.2	22.0	66.0#
148	83.2	31.8	95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.248 ug/l

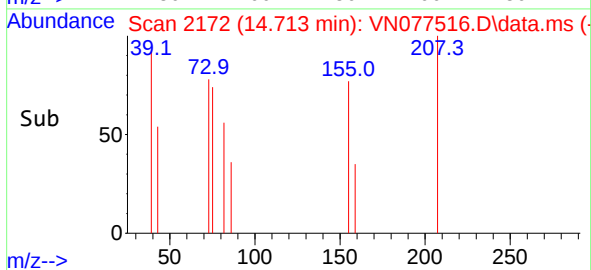
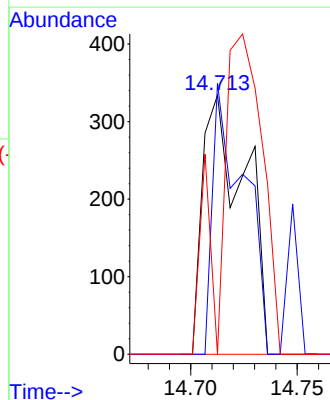
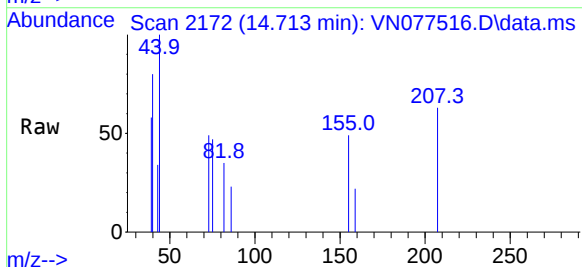
RT: 14.713 min Scan# 2172

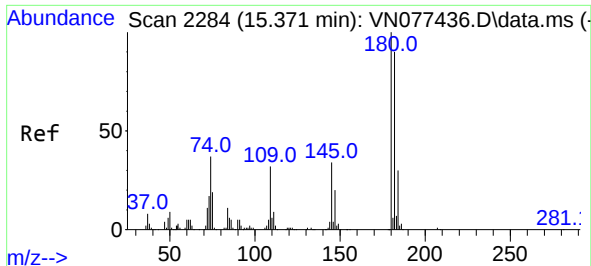
Delta R.T. -0.011 min

Lab File: VN077516.D

Acq: 29 Apr 2023 14:03

Tgt Ion:	75	Resp:	461
Ion	Ratio	Lower	Upper
75	100		
155	77.4	39.1	117.2
157	124.5	50.3	150.9

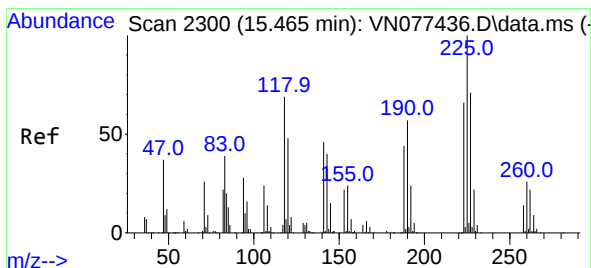
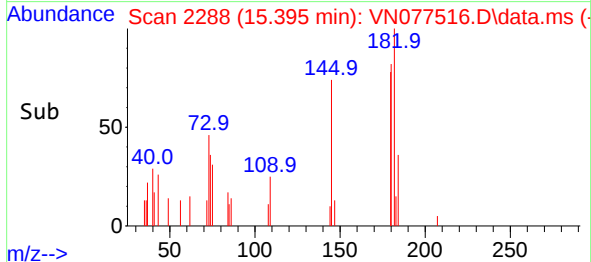
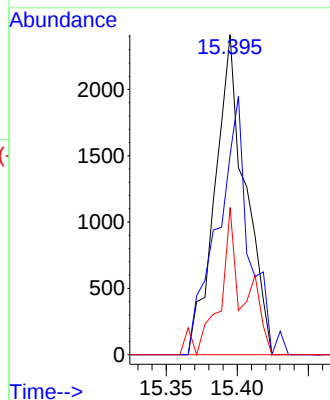
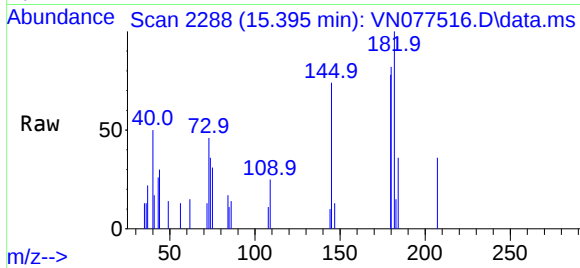




#93
1,2,4-Trichlorobenzene
Concen: 2.208 ug/l
RT: 15.395 min Scan# 21
Delta R.T. 0.024 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

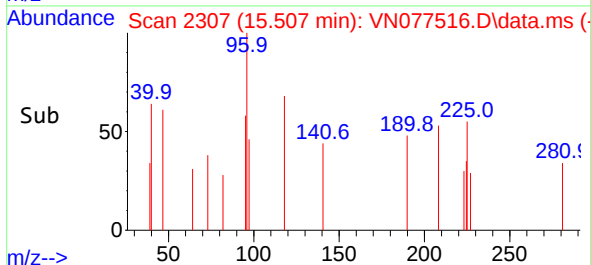
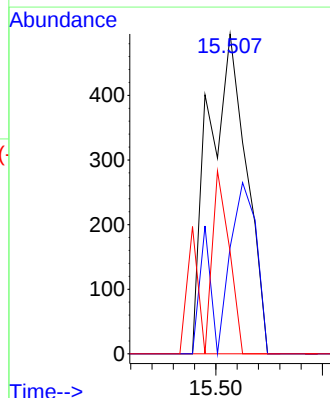
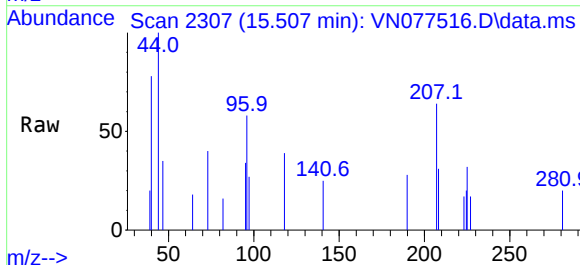
Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

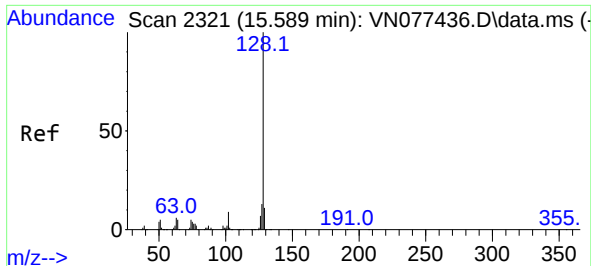
Tgt Ion:	180	Resp:	3578
Ion	Ratio	Lower	Upper
180	100		
182	84.0	46.1	138.2
145	36.8	16.6	49.8



#94
Hexachlorobutadiene
Concen: 0.245 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.042 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion:	225	Resp:	610
Ion	Ratio	Lower	Upper
225	100		
223	48.4	31.3	93.8
227	36.9	31.9	95.9

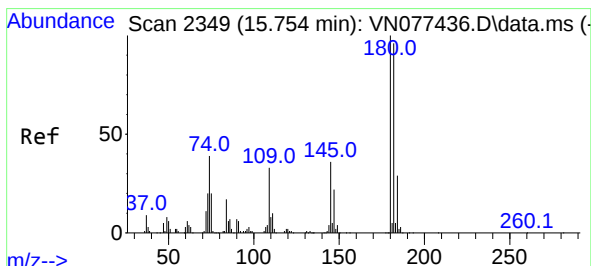
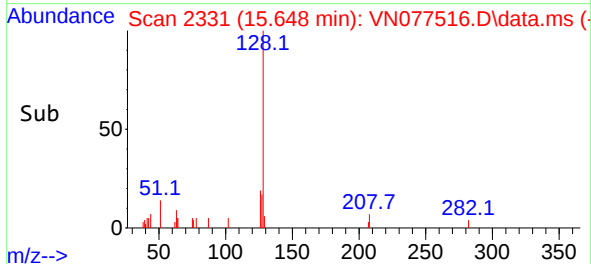
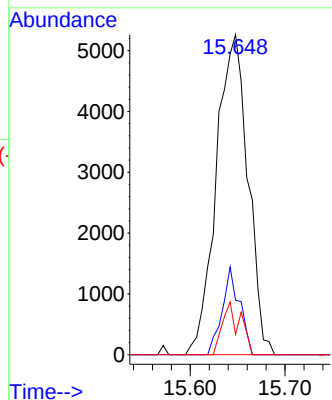
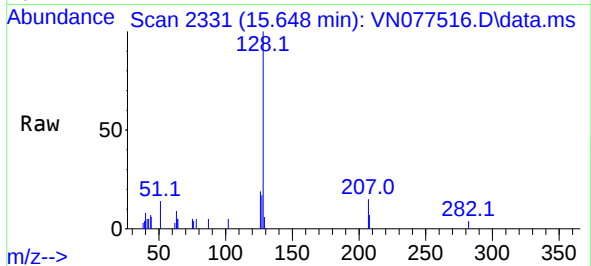




#95
Naphthalene
Concen: 2.446 ug/l
RT: 15.648 min Scan# 21
Delta R.T. 0.059 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Instrument :
MSVOA_N
ClientSampleId :
PB152434TB

Tgt Ion:128 Resp: 12243
Ion Ratio Lower Upper
128 100
127 15.1 10.0 15.0#
129 9.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.160 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.088 min
Lab File: VN077516.D
Acq: 29 Apr 2023 14:03

Tgt Ion:180 Resp: 3917
Ion Ratio Lower Upper
180 100
182 93.1 46.2 138.6
145 42.8 17.5 52.6

