

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077533.D
 Acq On : 29 Apr 2023 20:55
 Operator : JC\MD
 Sample : 02535-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 01 01:26:37 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)

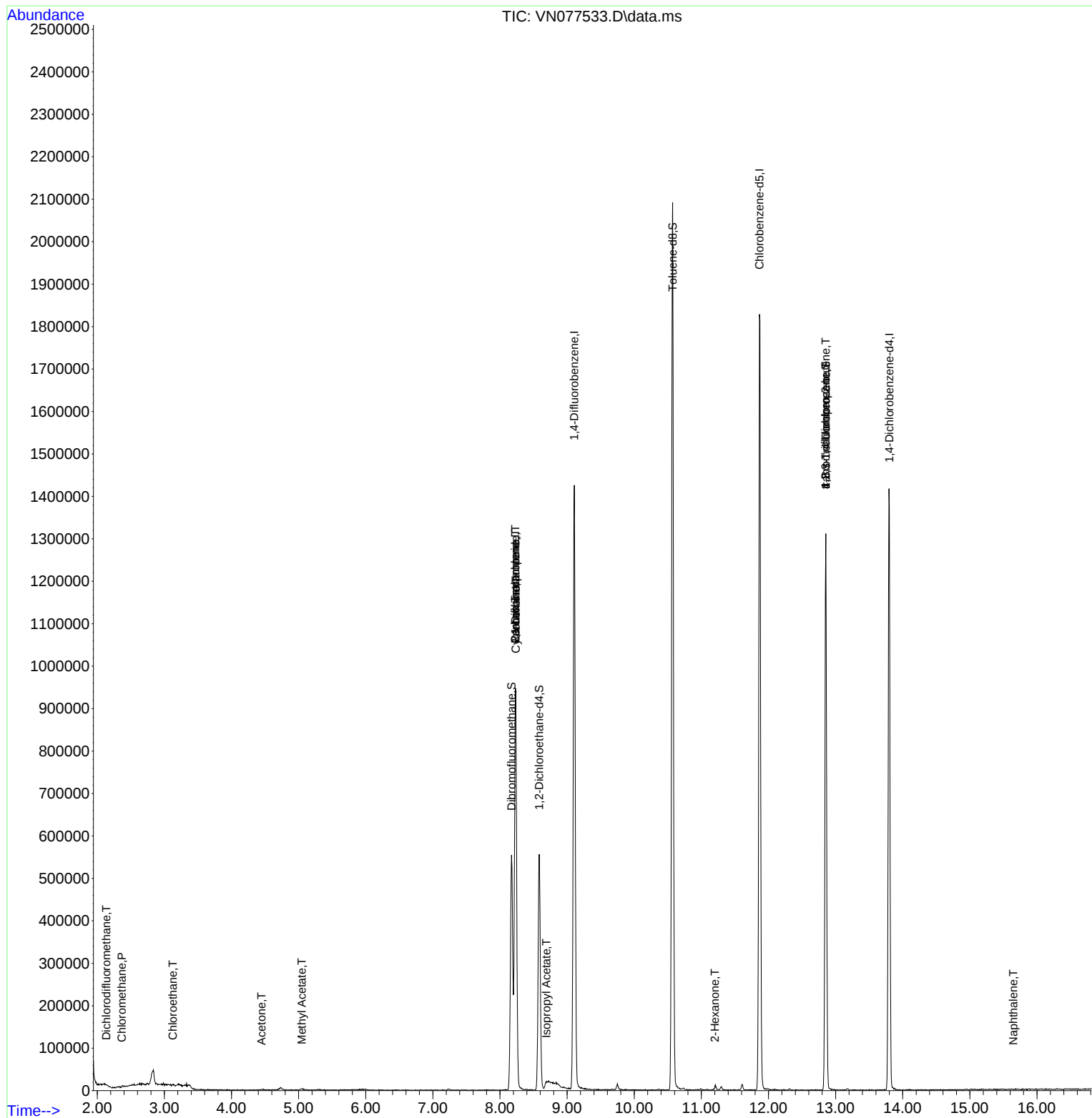
Internal Standards						
1) Pentafluorobenzene	8.230	168	695799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1299084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1134890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.801	152	394347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	456952	50.329	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.660%			
35) Dibromofluoromethane	8.172	113	401117	51.372	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.740%			
50) Toluene-d8	10.571	98	1540951	51.494	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.980%			
62) 4-Bromofluorobenzene	12.854	95	473436	48.355	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	79	0.318	ug/l #	43
3) Chloromethane	2.366	50	1503	0.215	ug/l	91
6) Chloroethane	3.125	64	1711	0.242	ug/l #	87
16) Acetone	4.448	43	1464	0.507	ug/l #	70
18) Methyl Acetate	5.048	43	6766	0.607	ug/l #	67
31) Cyclohexane	8.236	56	16147	1.255	ug/l #	20
36) 1,1-Dichloropropene	8.230	75	58329	5.171	ug/l #	49
38) Carbon Tetrachloride	8.230	117	76893	6.178	ug/l #	16
43) Isopropyl Acetate	8.689	43	10484	0.707	ug/l #	55
59) 2-Hexanone	11.201	43	2845	0.450	ug/l #	28
76) 1,2,3-Trichloropropane	12.854	75	246092	26.836	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.854	75	246092	75.817	ug/l #	15
95) Naphthalene	15.648	128	86	1.149	ug/l #	70

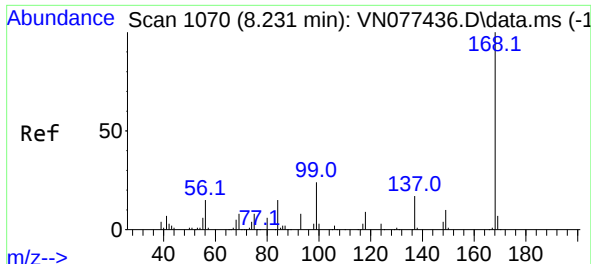
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
Data File : VN077533.D
Acq On : 29 Apr 2023 20:55
Operator : JC\MD
Sample : 02535-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: May 01 01:26:37 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

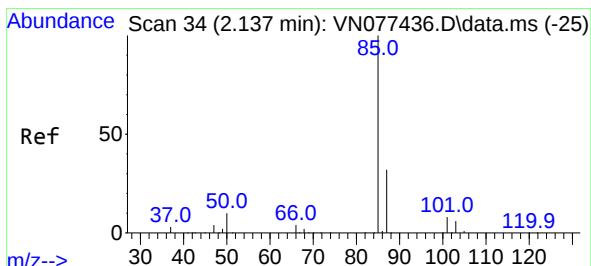
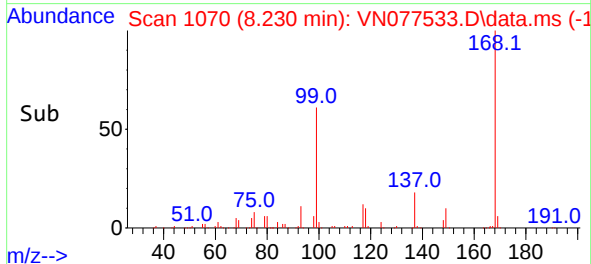
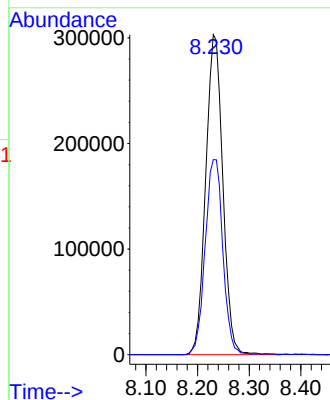
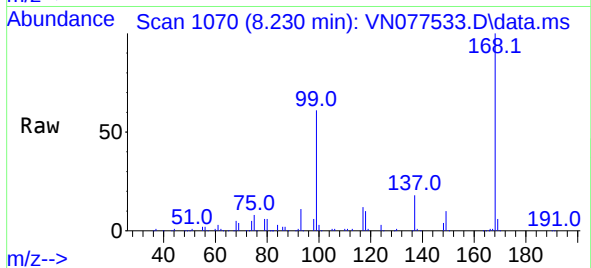




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

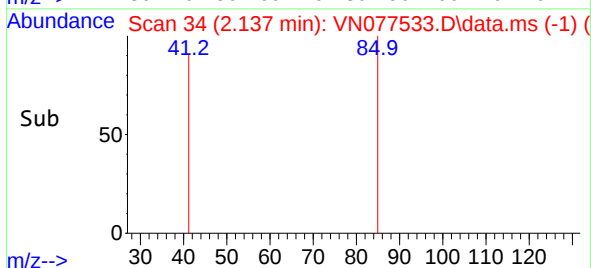
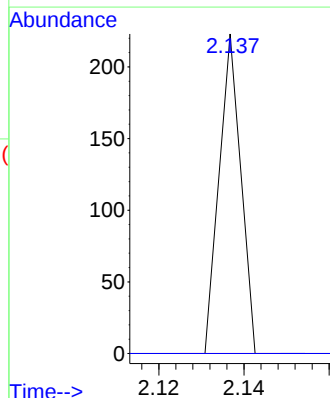
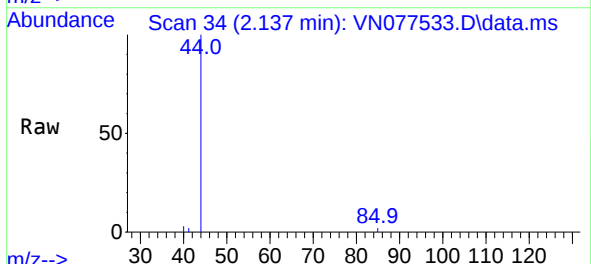
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

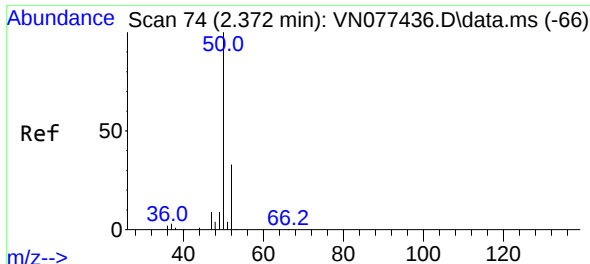
Tgt Ion:168 Resp: 695799
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.318 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion: 85 Resp: 79
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#

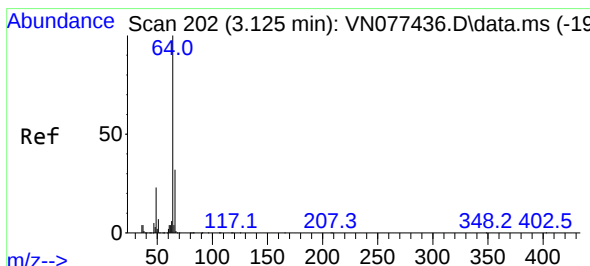
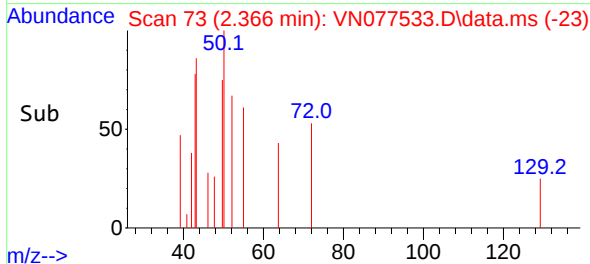
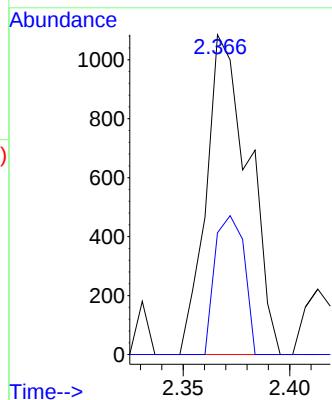
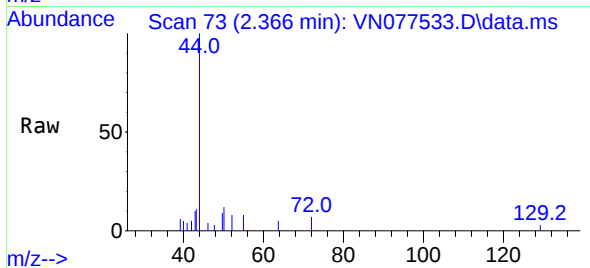




#3
Chloromethane
Concen: 0.215 ug/l
RT: 2.366 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

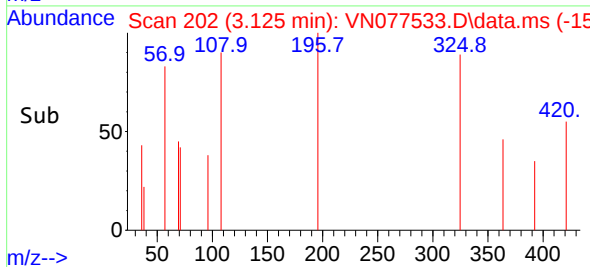
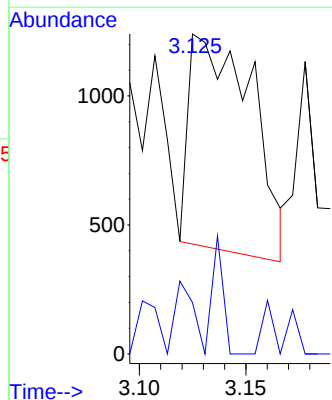
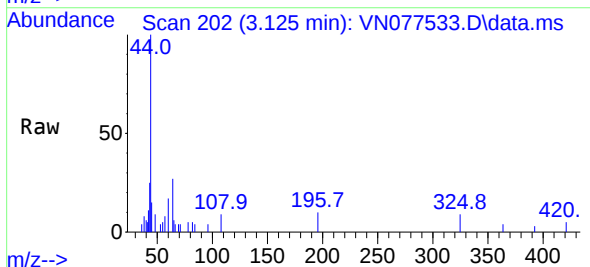
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

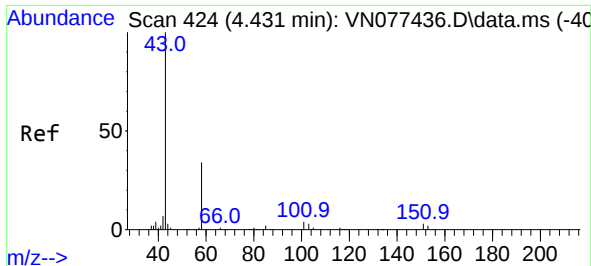
Tgt Ion: 50 Resp: 1503
Ion Ratio Lower Upper
50 100
52 38.1 26.5 39.7



#6
Chloroethane
Concen: 0.242 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion: 64 Resp: 1711
Ion Ratio Lower Upper
64 100
66 24.8 25.4 38.2#

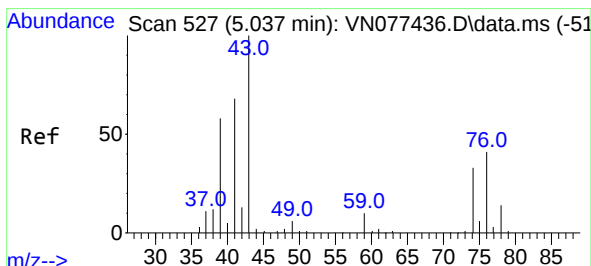
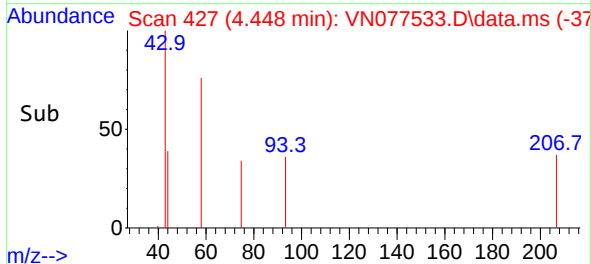
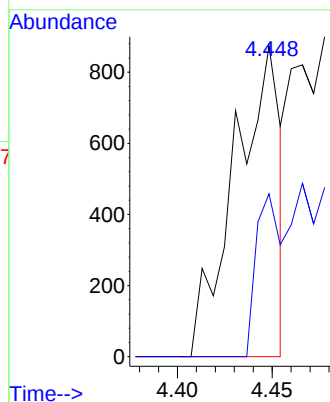
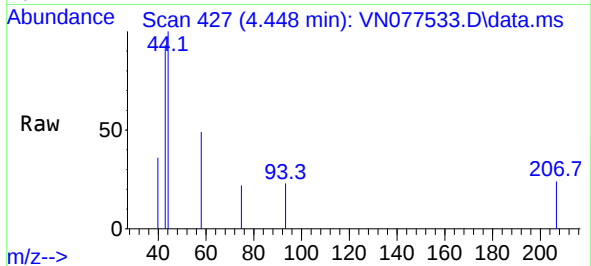




#16
Acetone
Concen: 0.507 ug/l
RT: 4.448 min Scan# 431
Delta R.T. 0.017 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

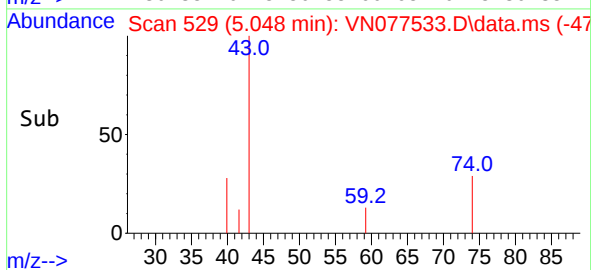
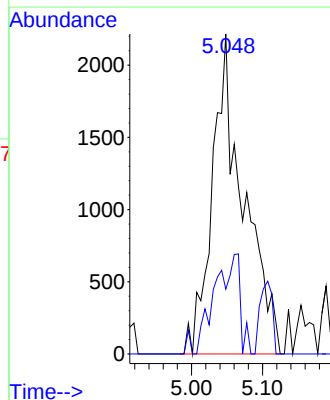
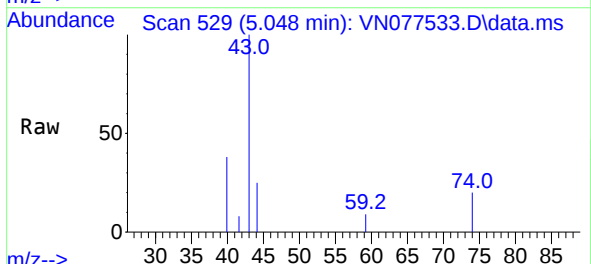
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

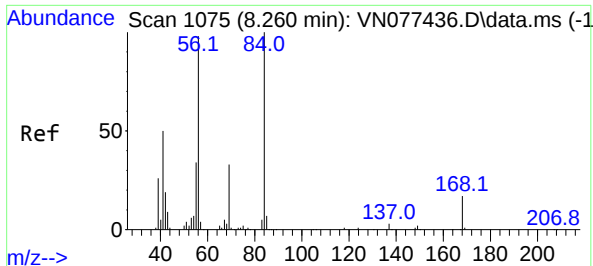
Tgt Ion: 43 Resp: 1464
Ion Ratio Lower Upper
43 100
58 52.4 28.0 42.0#



#18
Methyl Acetate
Concen: 0.607 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion: 43 Resp: 6766
Ion Ratio Lower Upper
43 100
74 14.2 26.2 39.4#

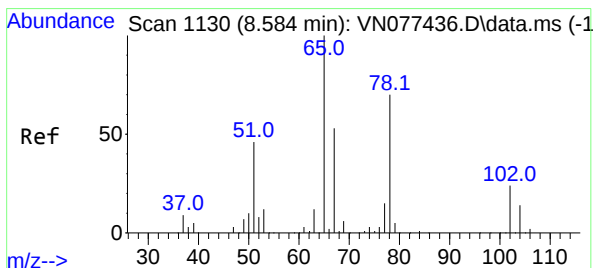
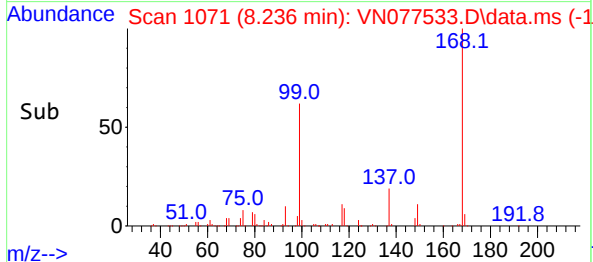
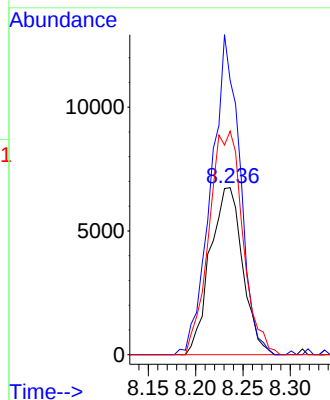
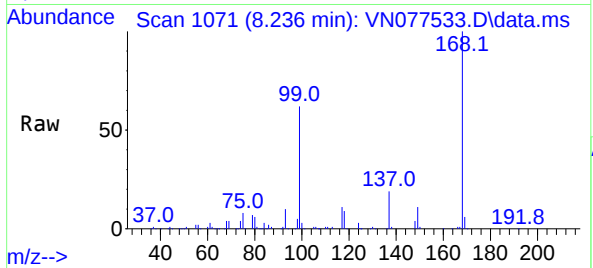




#31
Cyclohexane
Concen: 1.255 ug/l
RT: 8.236 min Scan# 1075
Delta R.T. -0.024 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

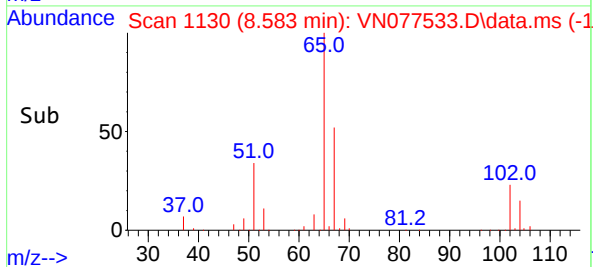
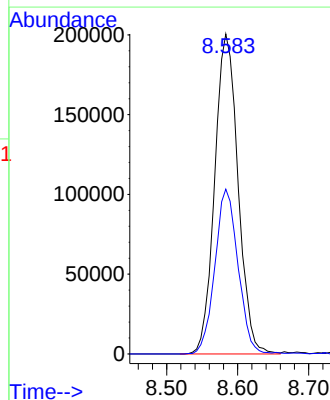
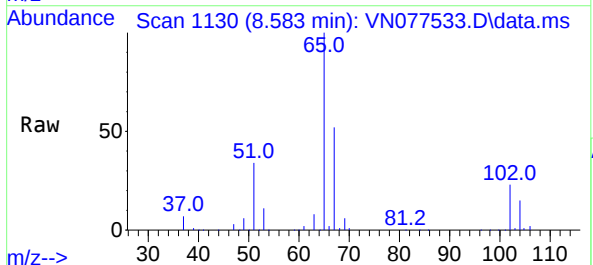
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

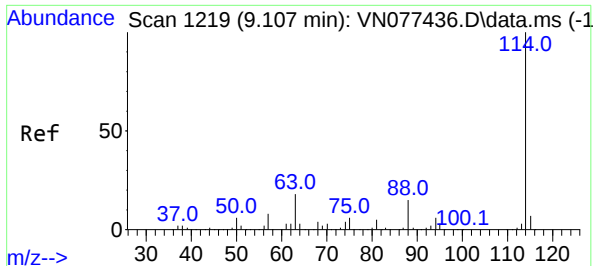
Tgt Ion: 56 Resp: 16147
Ion Ratio Lower Upper
56 100
69 164.3 26.8 40.2#
84 133.8 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 50.329 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion: 65 Resp: 456952
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.6

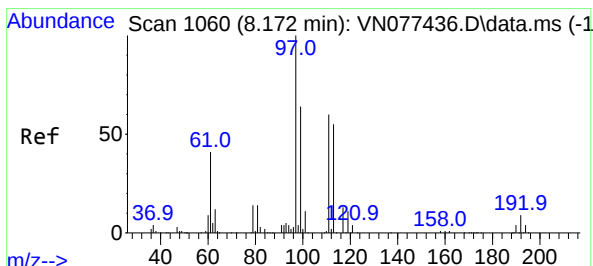
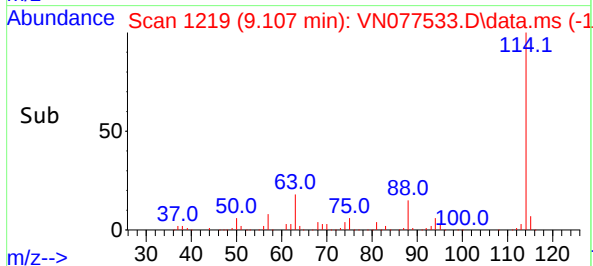
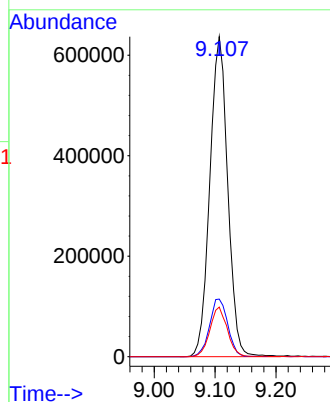
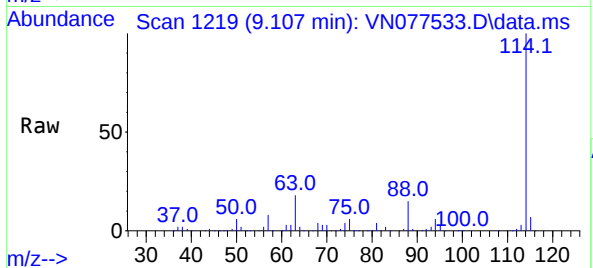




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

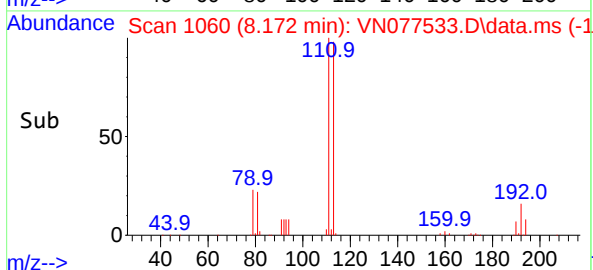
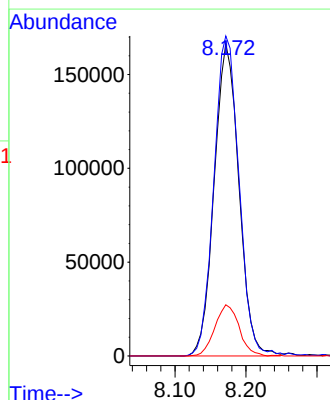
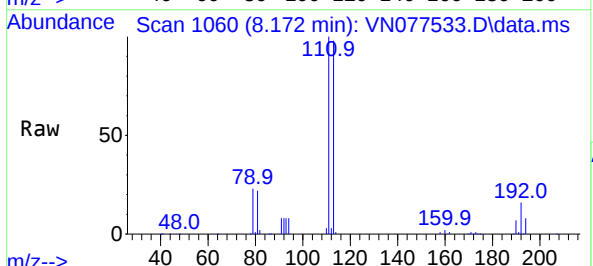
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

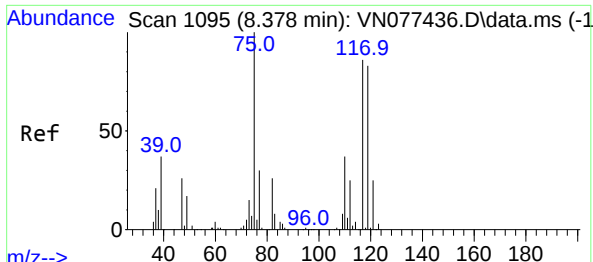
Tgt Ion:114 Resp: 1299084
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.372 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion:113 Resp: 401117
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 16.1 12.7 19.1

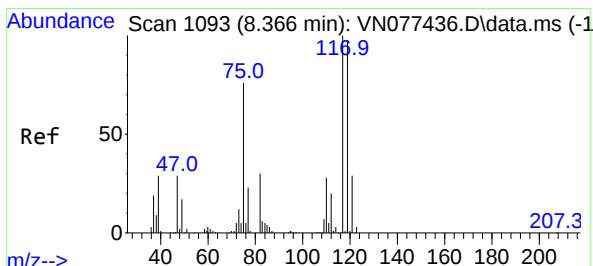
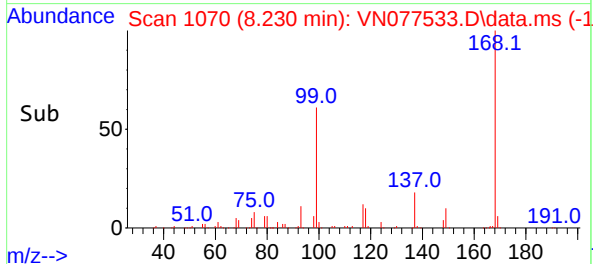
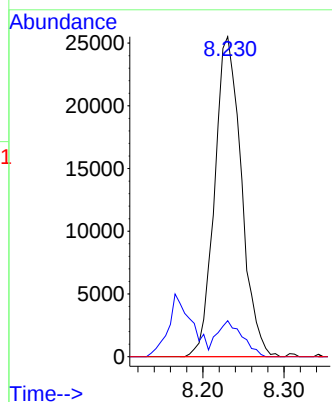
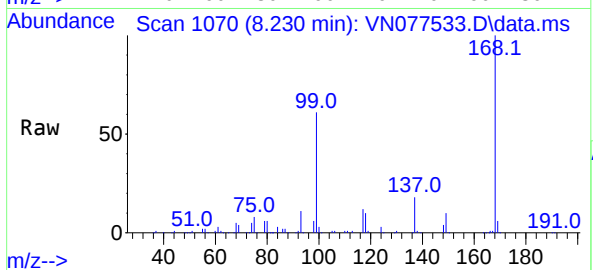




#36
1,1-Dichloropropene
Concen: 5.171 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.147 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

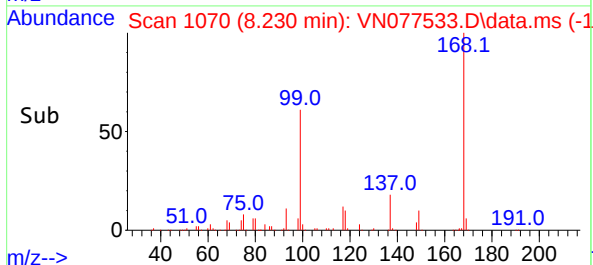
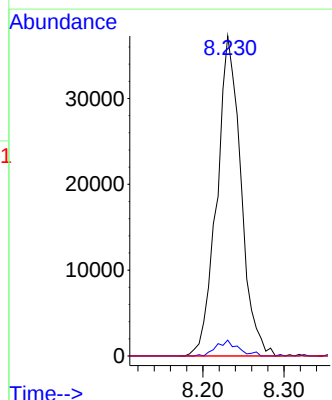
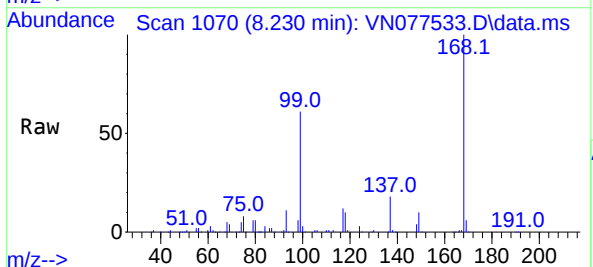
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

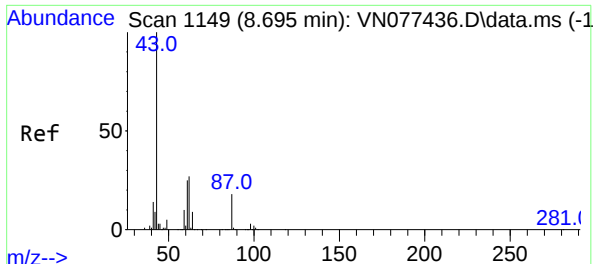
Tgt Ion: 75 Resp: 58329
Ion Ratio Lower Upper
75 100
110 10.7 19.1 57.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.178 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.136 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion: 117 Resp: 76893
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 23.3 34.9#

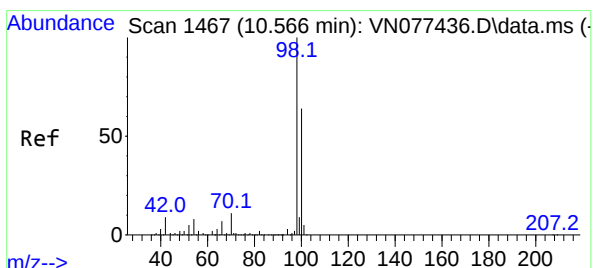
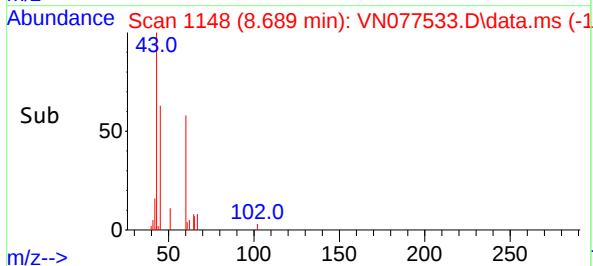
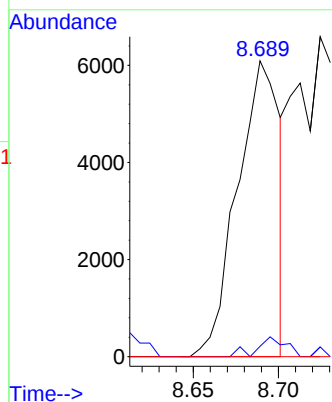
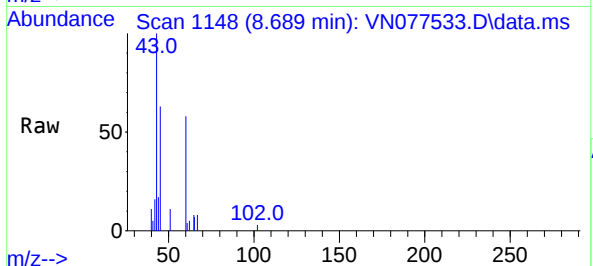




#43
Isopropyl Acetate
Concen: 0.707 ug/l
RT: 8.689 min Scan# 1149
Delta R.T. -0.006 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

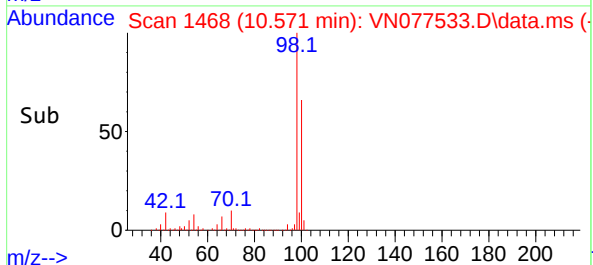
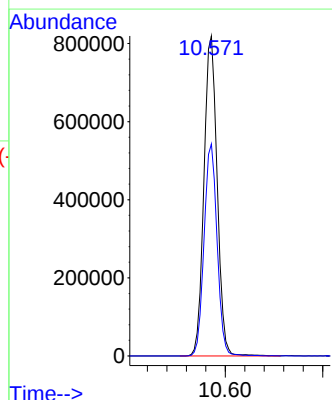
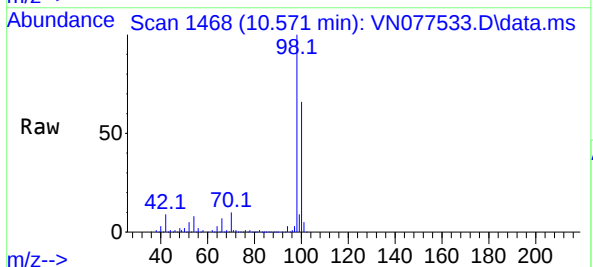
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

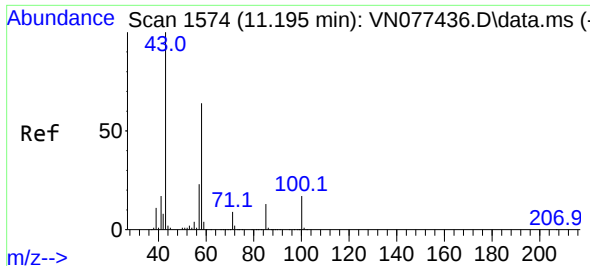
Tgt Ion: 43 Resp: 10484
Ion Ratio Lower Upper
43 100
61 4.5 24.7 37.1#
87 0.0 14.6 21.8#



#50
Toluene-d8
Concen: 51.494 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion: 98 Resp: 1540951
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

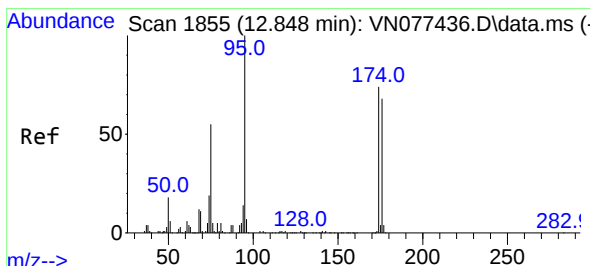
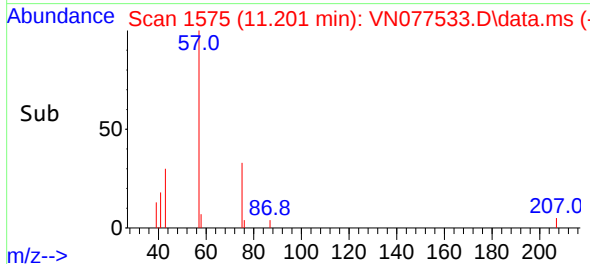
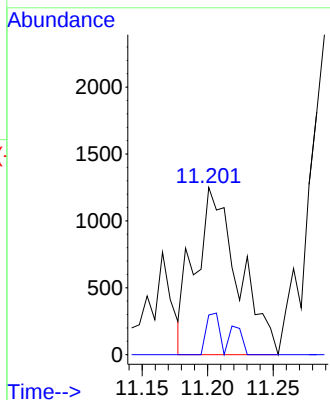
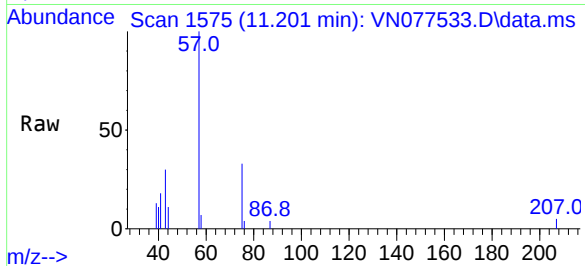




#59
2-Hexanone
Concen: 0.450 ug/l
RT: 11.201 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

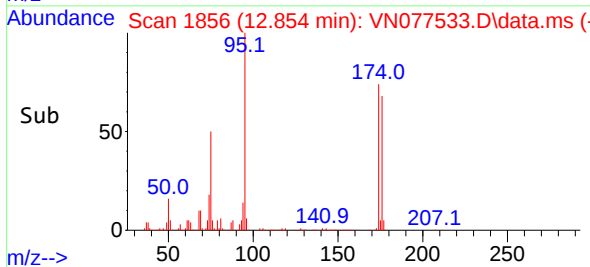
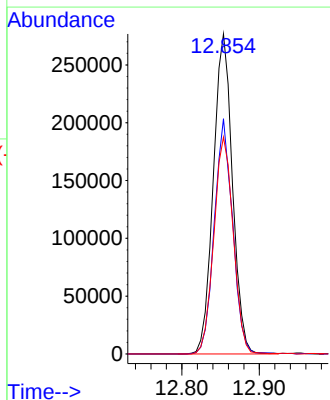
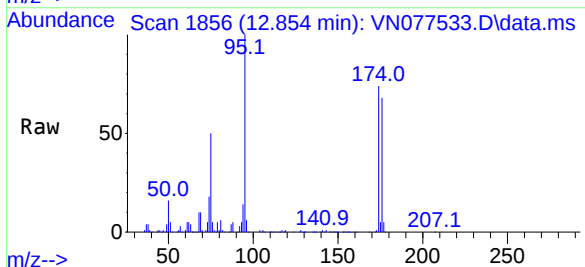
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

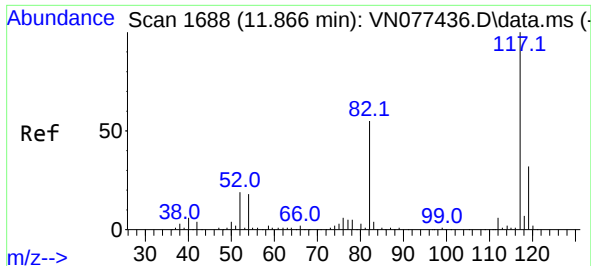
Tgt Ion: 43 Resp: 2845
Ion Ratio Lower Upper
43 100
58 7.5 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 48.355 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion: 95 Resp: 473436
Ion Ratio Lower Upper
95 100
174 70.6 0.0 143.8
176 68.7 0.0 135.8

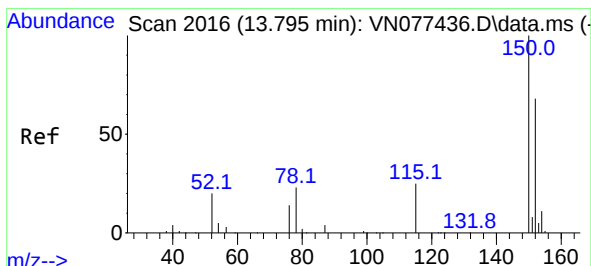
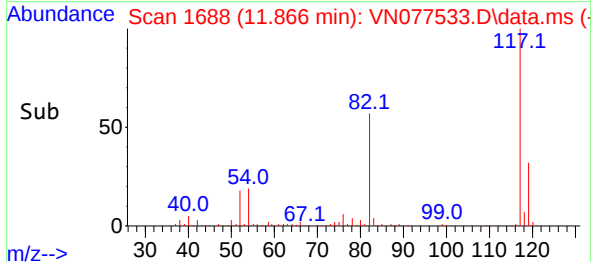
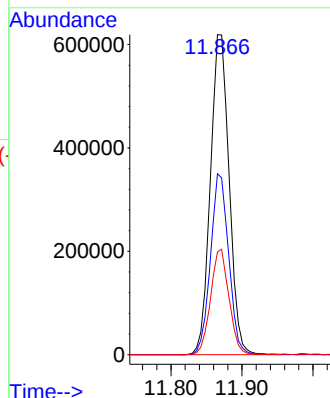
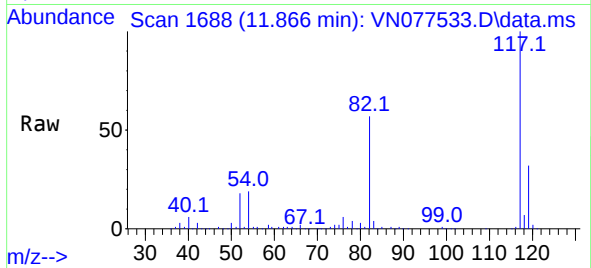




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

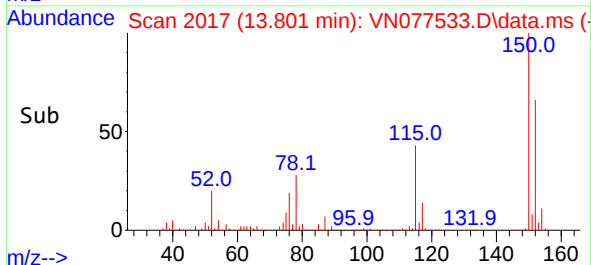
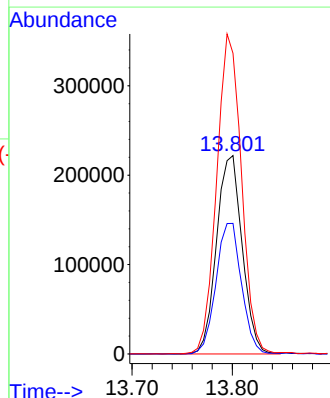
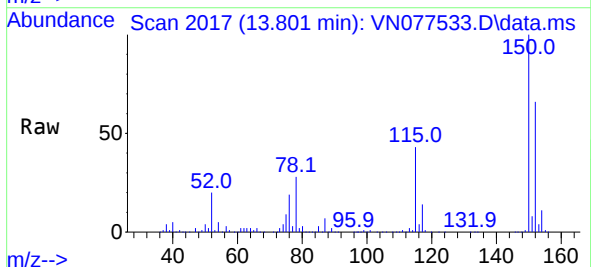
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

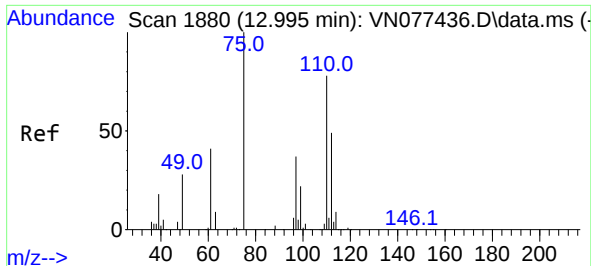
Tgt Ion:117 Resp: 1134890
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.801 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion:152 Resp: 394347
Ion Ratio Lower Upper
152 100
115 65.5 32.3 96.8
150 156.3 0.0 355.8

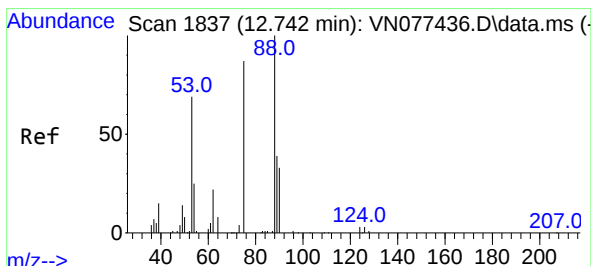
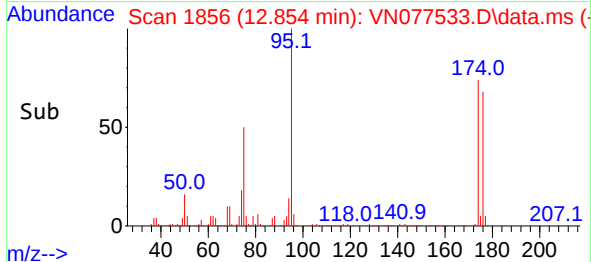
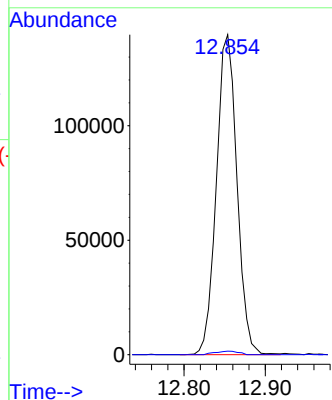
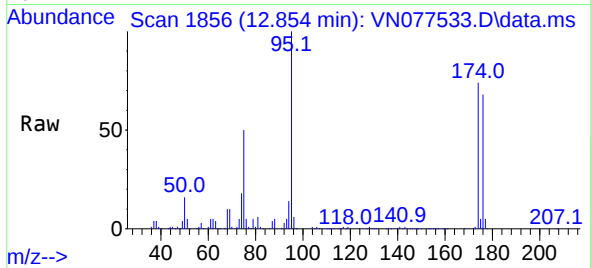




#76
1,2,3-Trichloropropane
Concen: 26.836 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

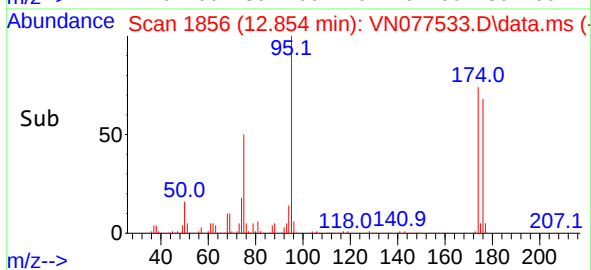
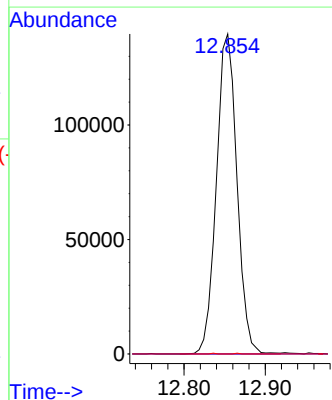
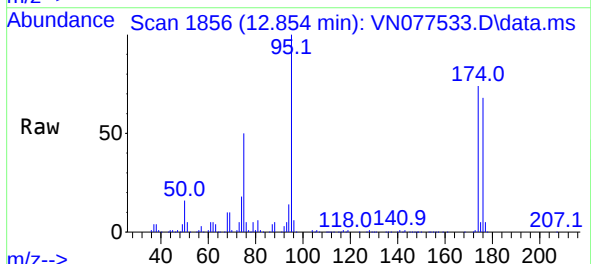
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

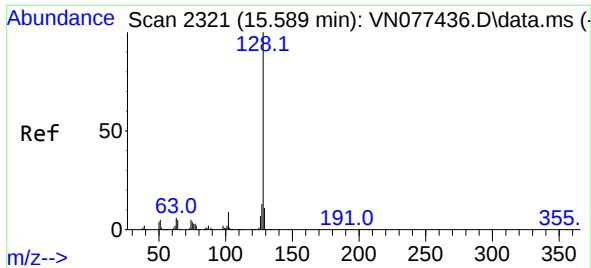
Tgt Ion: 75 Resp: 246092
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.817 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Tgt Ion: 75 Resp: 246092
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#





#95
Naphthalene
Concen: 1.149 ug/l
RT: 15.648 min Scan# 21
Delta R.T. 0.059 min
Lab File: VN077533.D
Acq: 29 Apr 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:128 Resp: 86
Ion Ratio Lower Upper
128 100
127 0.0 10.0 15.0#
129 0.0 8.7 13.1#

