

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069220.D
 Acq On : 27 Oct 2021 15:57
 Operator : JC/MD
 Sample : M4338-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 28 05:21:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

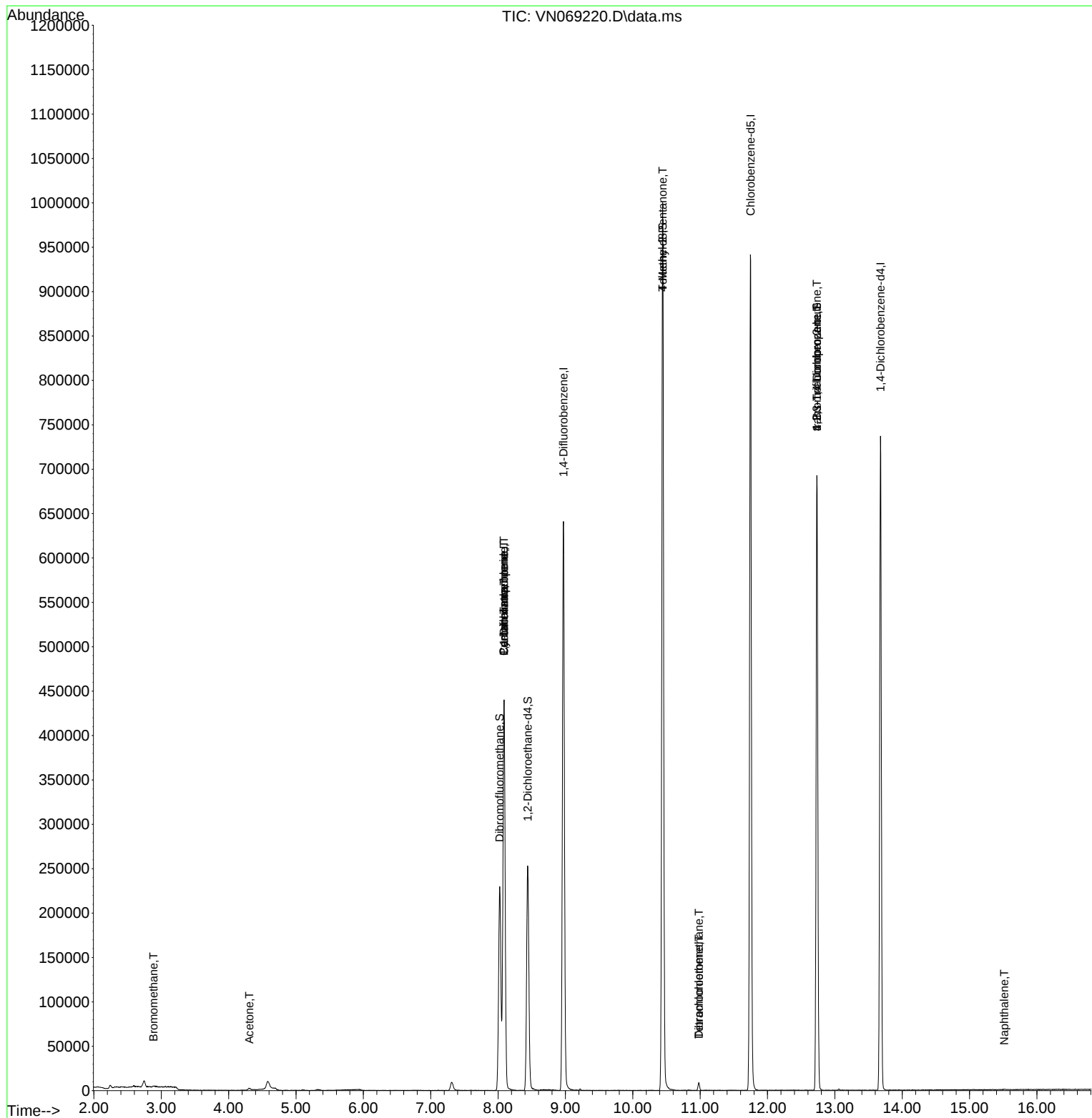
Internal Standards						
1) Pentafluorobenzene	8.088	168	328333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	576588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	553402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	194834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218942	50.576	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.160%			
35) Dibromofluoromethane	8.024	113	167862	50.039	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.080%			
50) Toluene-d8	10.443	98	715905	53.336	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.680%			
62) 4-Bromofluorobenzene	12.733	95	249352	49.239	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.480%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.885	94	549	0.245	ug/l #	74
16) Acetone	4.307	43	3478	2.153	ug/l	91
31) Cyclohexane	8.088	56	7606	1.130	ug/l #	10
36) 1,1-Dichloropropene	8.088	75	27079	5.498	ug/l #	50
38) Carbon Tetrachloride	8.088	117	34531	6.384	ug/l #	16
51) 4-Methyl-2-Pentanone	10.443	43	3177	0.611	ug/l #	1
60) Dibromochloromethane	10.982	129	1838	0.428	ug/l #	10
64) Tetrachloroethene	10.982	164	1846	0.518	ug/l	94
76) 1,2,3-Trichloropropane	12.733	75	131435	31.705	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.733	75	131435	75.853	ug/l #	12
95) Naphthalene	15.517	128	635	3.877	ug/l #	69

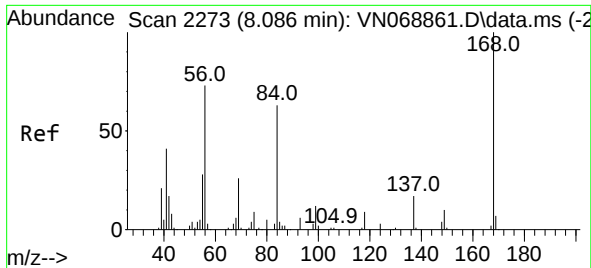
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
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Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

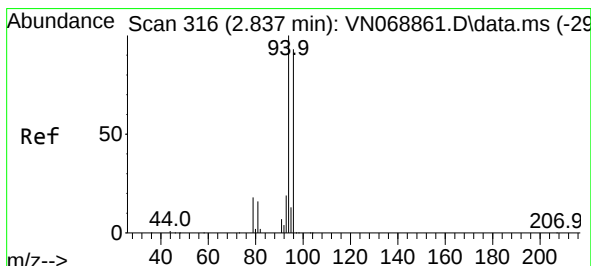
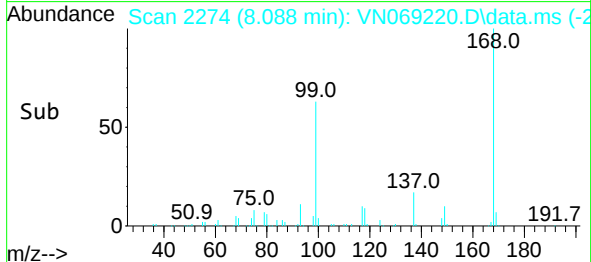
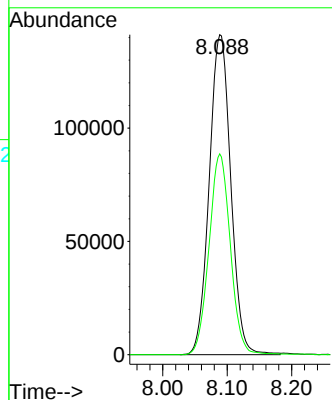
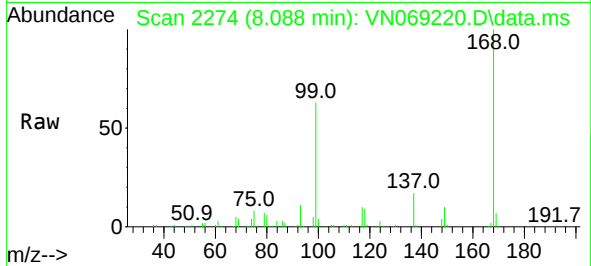




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

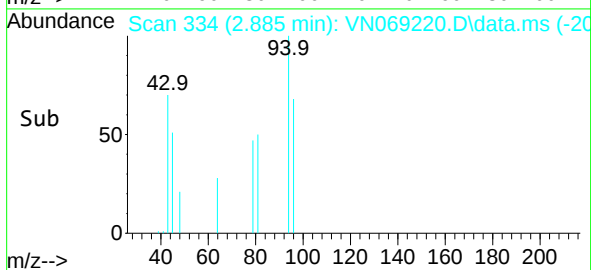
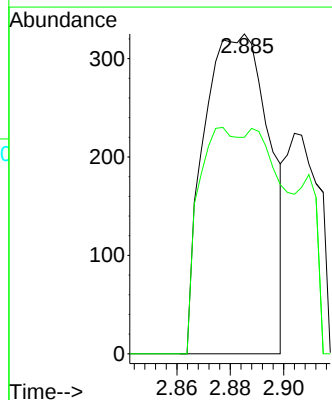
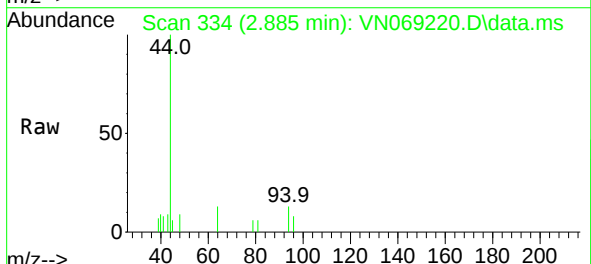
Instrument :
MSVOA_N
ClientSampled :

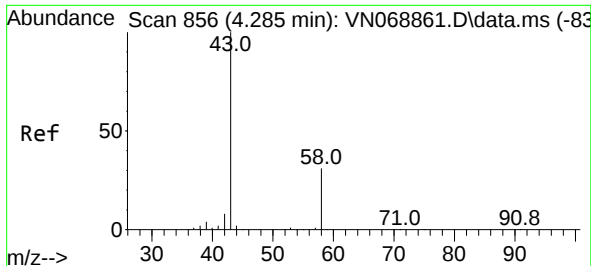
Tgt Ion:168 Resp: 328333
Ion Ratio Lower Upper
168 100
99 62.7 48.9 73.3



#5
Bromomethane
Concen: 0.245 ug/l
RT: 2.885 min Scan# 334
Delta R.T. 0.048 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 94 Resp: 549
Ion Ratio Lower Upper
94 100
96 67.7 74.2 111.4#

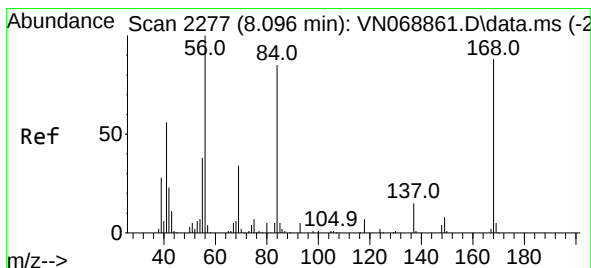
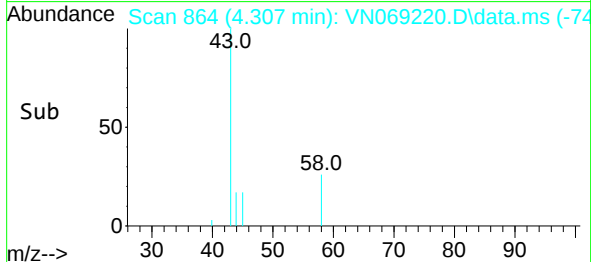
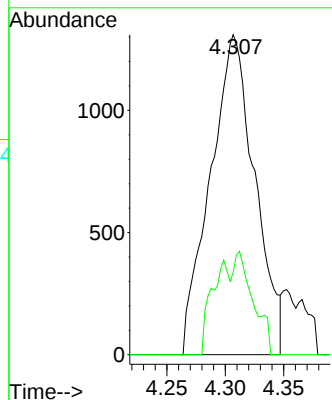
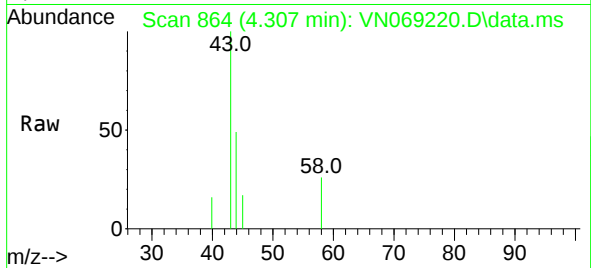




#16
Acetone
Concen: 2.153 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.021 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

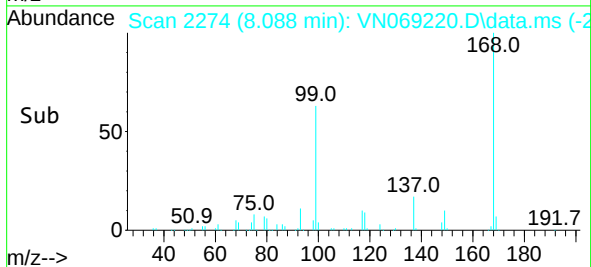
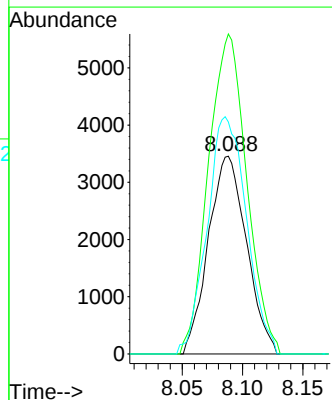
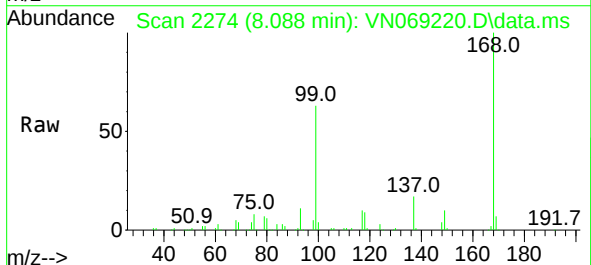
Instrument :
MSVOA_N
ClientSampled :

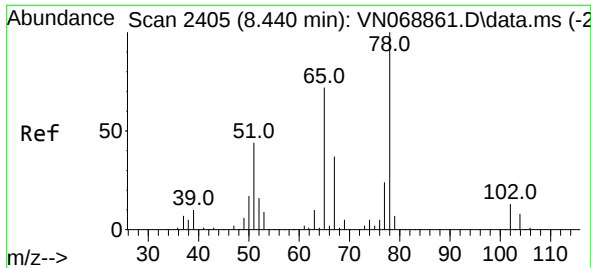
Tgt Ion: 43 Resp: 3478
Ion Ratio Lower Upper
43 100
58 25.7 24.5 36.7



#31
Cyclohexane
Concen: 1.130 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 56 Resp: 7606
Ion Ratio Lower Upper
56 100
69 161.8 26.9 40.3#
84 117.3 67.6 101.4#



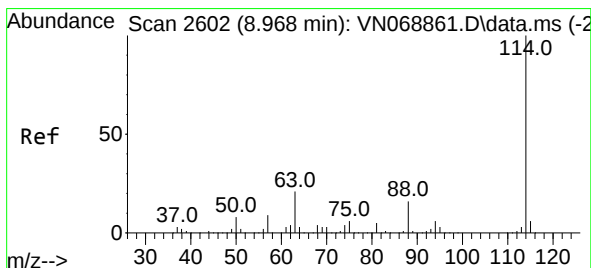
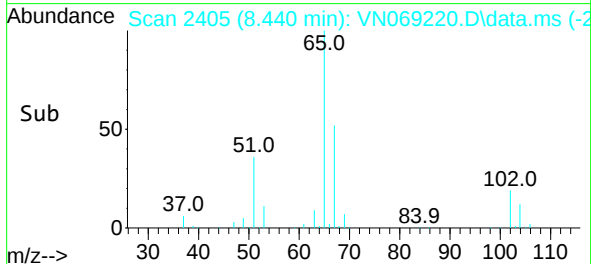
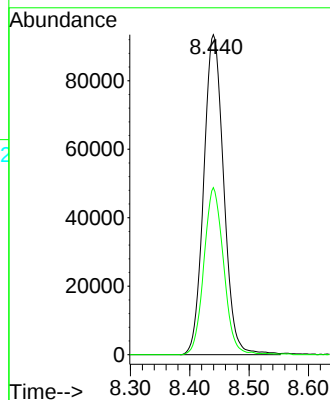
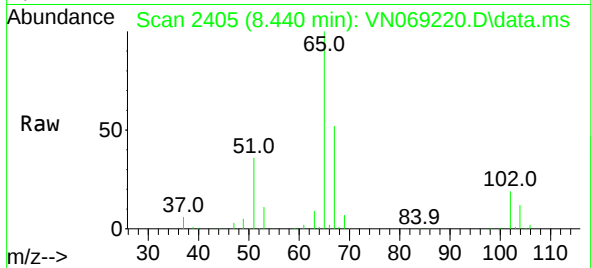


#33

1,2-Dichloroethane-d4
Concen: 50.576 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Instrument :
MSVOA_N
ClientSampled :

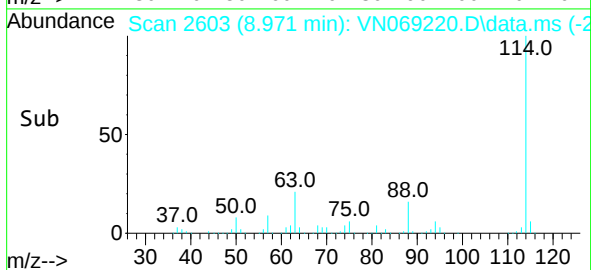
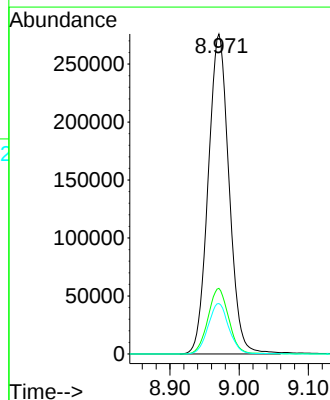
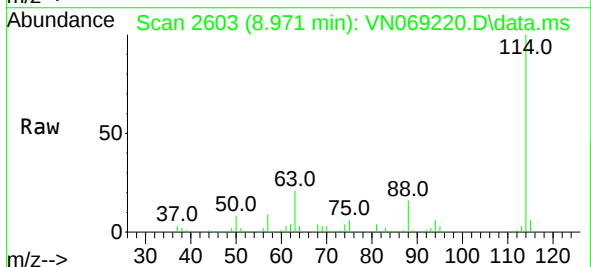
Tgt Ion: 65 Resp: 218942
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8

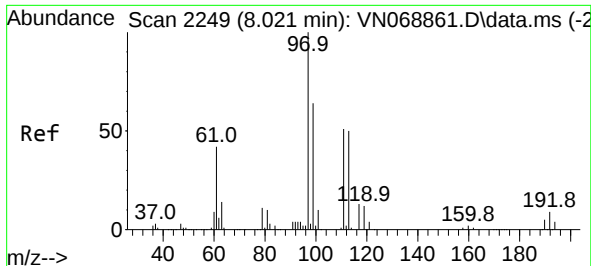


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 114 Resp: 576588
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.7 0.0 32.0

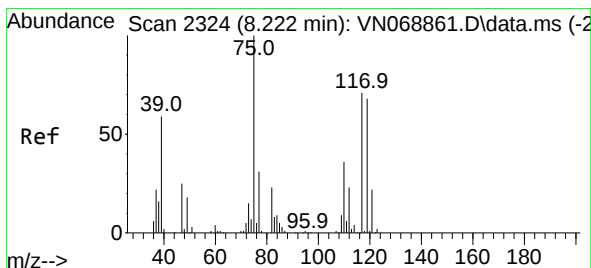
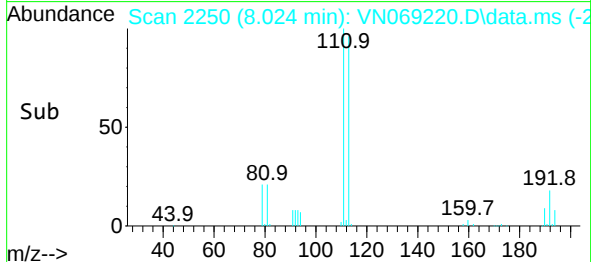
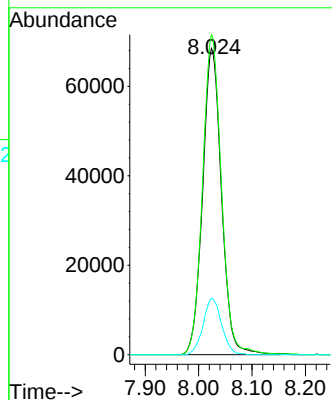
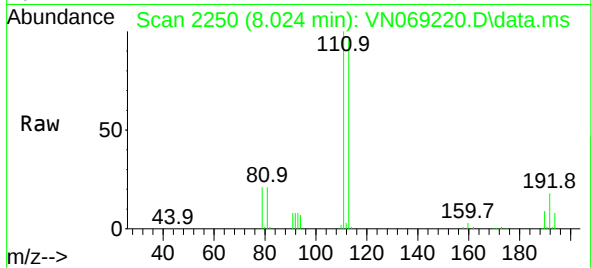




#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

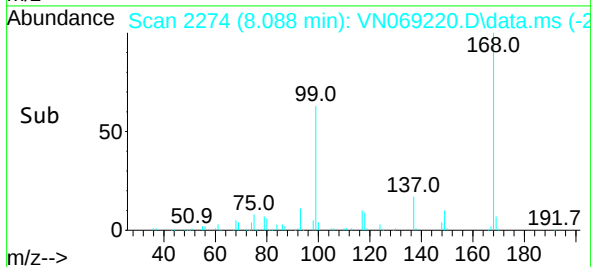
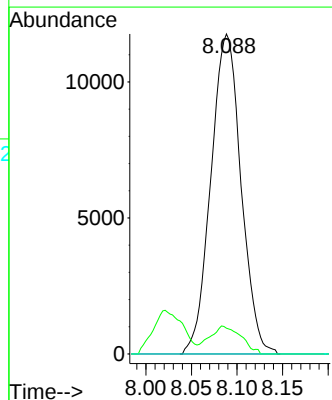
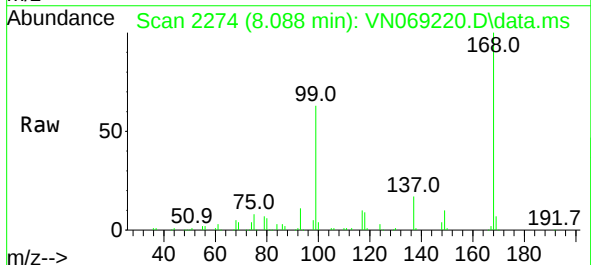
Instrument :
MSVOA_N
ClientSampled :

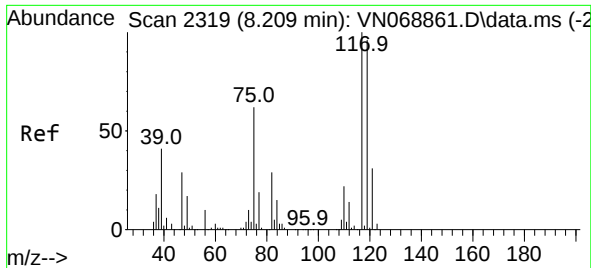
Tgt Ion:113 Resp: 167862
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 18.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 5.498 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 75 Resp: 27079
Ion Ratio Lower Upper
75 100
110 9.2 17.9 53.8#
77 0.0 24.7 37.1#

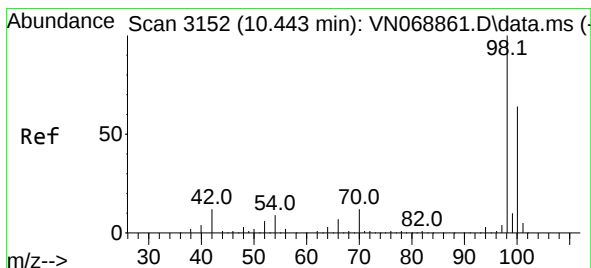
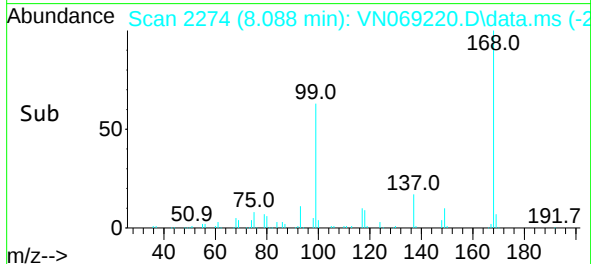
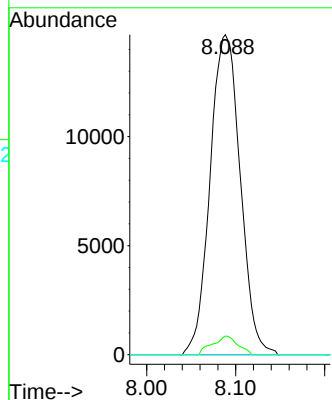
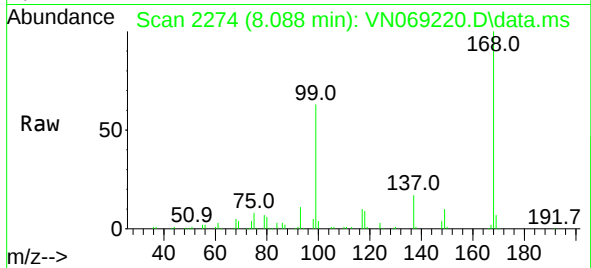




#38
Carbon Tetrachloride
Concen: 6.384 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

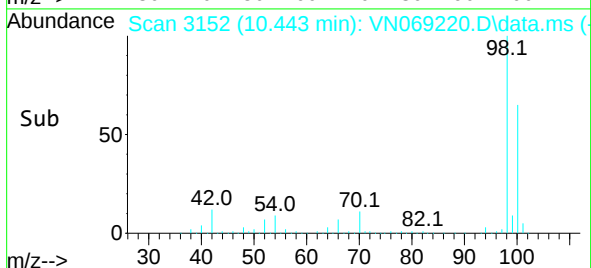
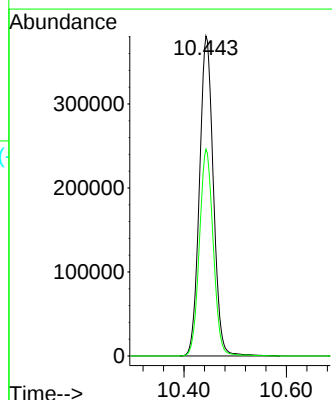
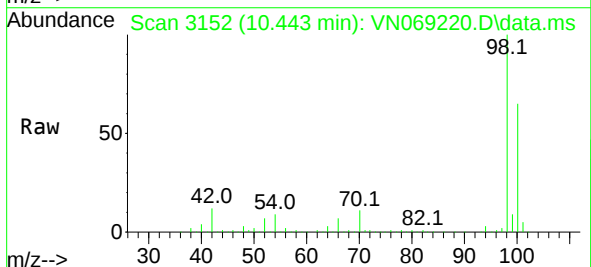
Instrument :
MSVOA_N
ClientSampled :

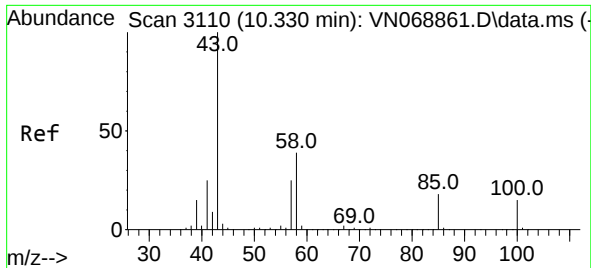
Tgt Ion:117 Resp: 34531
Ion Ratio Lower Upper
117 100
119 5.8 76.9 115.3#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 53.336 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 98 Resp: 715905
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

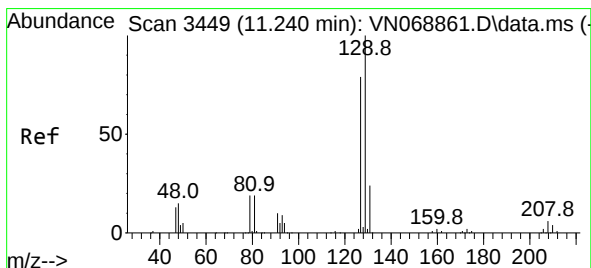
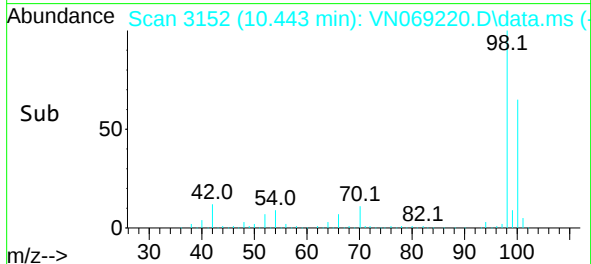
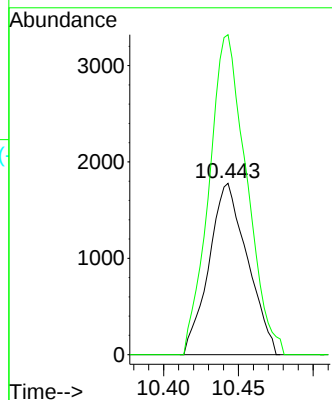
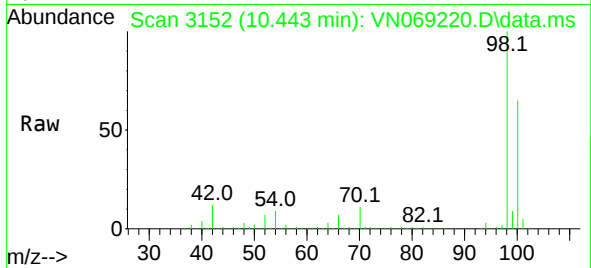




#51
4-Methyl-2-Pentanone
Concen: 0.611 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.113 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

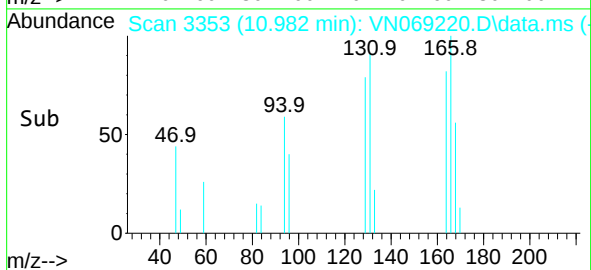
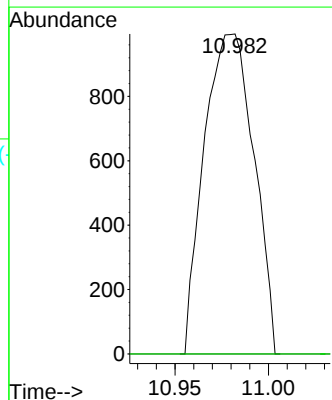
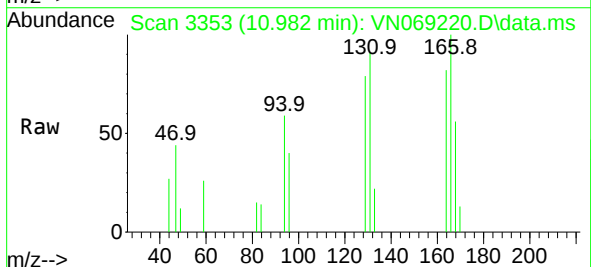
Instrument :
MSVOA_N
ClientSampled :

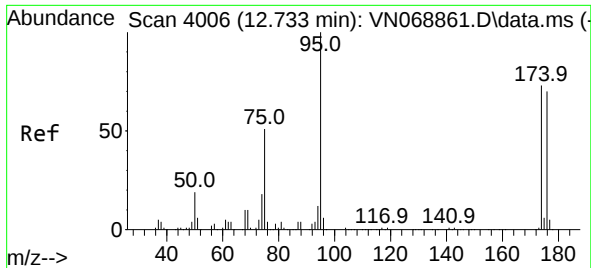
Tgt Ion: 43 Resp: 3177
Ion Ratio Lower Upper
43 100
58 182.7 31.0 46.4#



#60
Dibromochloromethane
Concen: 0.428 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.257 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 129 Resp: 1838
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.2#

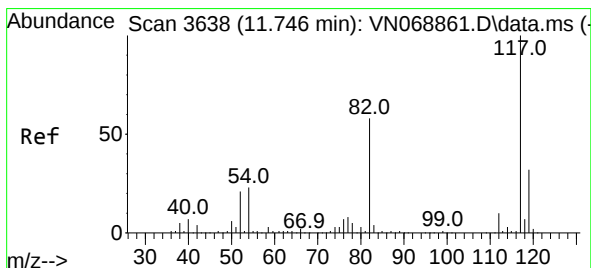
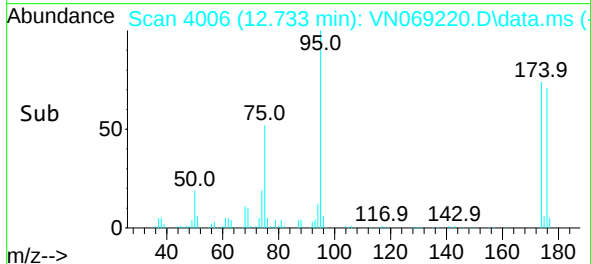
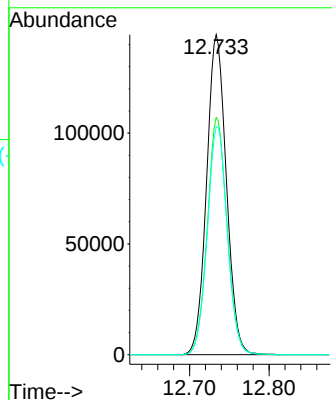
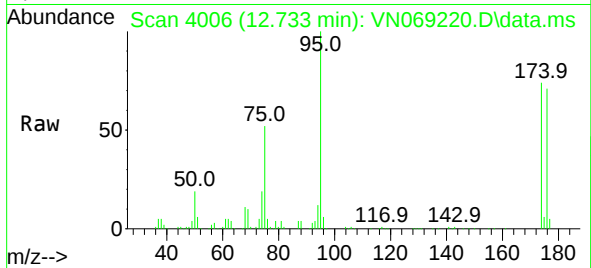




#62
4-Bromofluorobenzene
Concen: 49.239 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

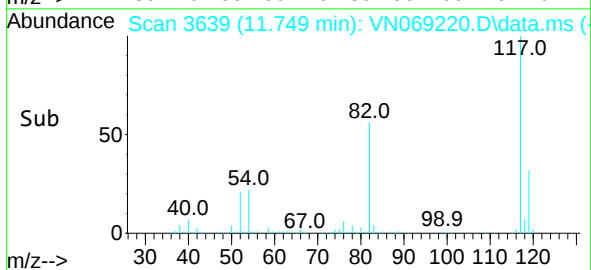
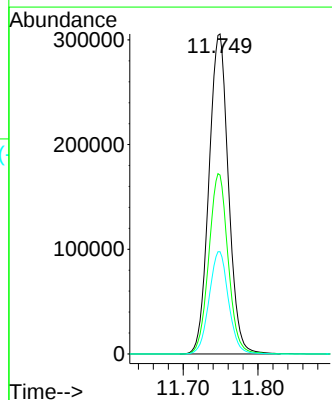
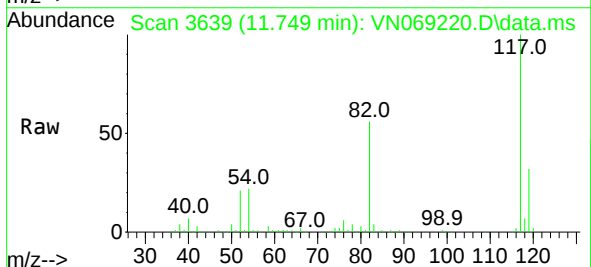
Instrument :
MSVOA_N
ClientSampleId :

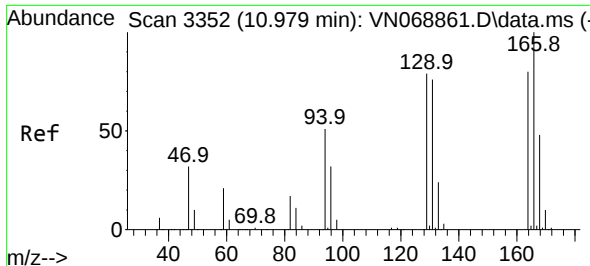
Tgt Ion: 95 Resp: 249352
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.8
176 72.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 117 Resp: 553402
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.9 26.0 39.0



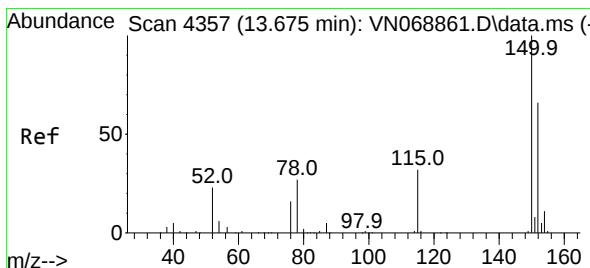
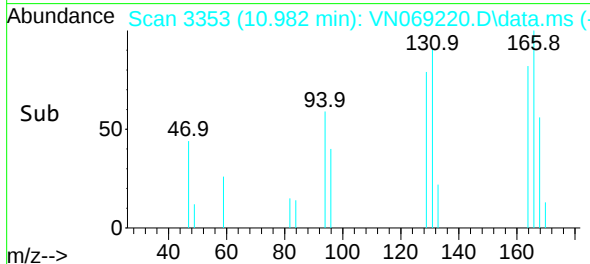
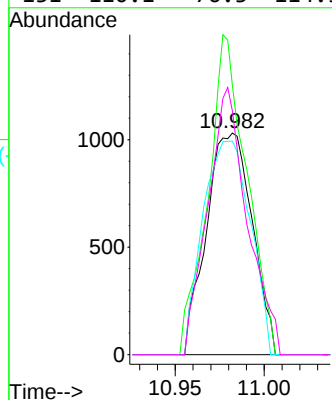
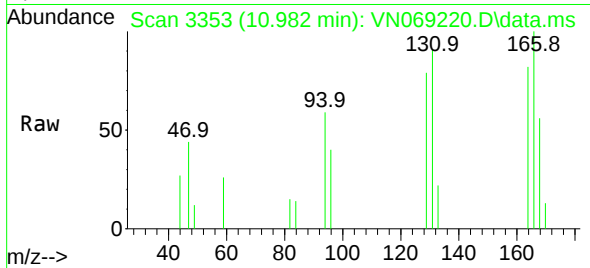


#64
Tetrachloroethene
Concen: 0.518 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 1846

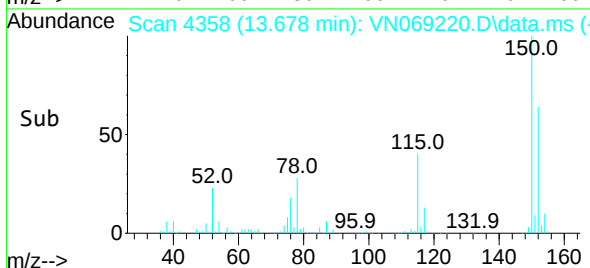
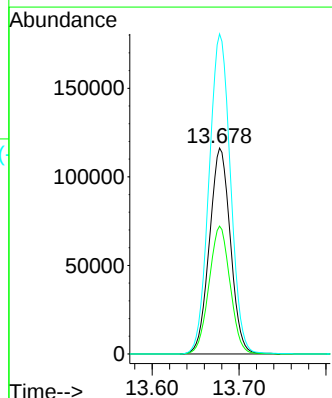
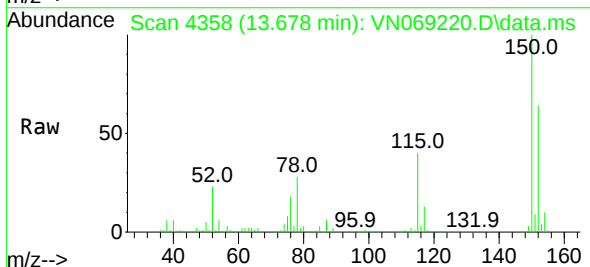
Ion	Ratio	Lower	Upper
164	100		
166	121.6	99.8	149.8
129	96.4	79.2	118.8
131	110.1	76.3	114.5

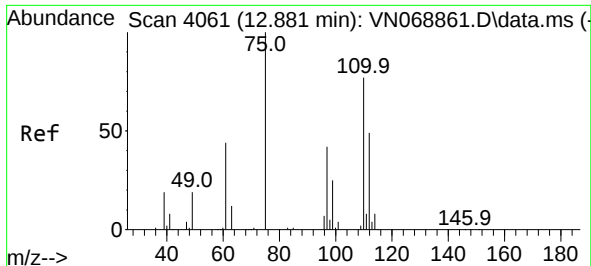


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion:152 Resp: 194834

Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.4	94.3
150	158.8	0.0	351.0

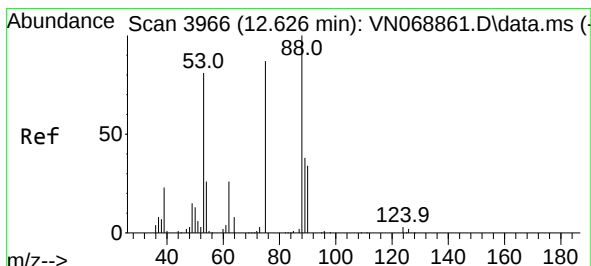
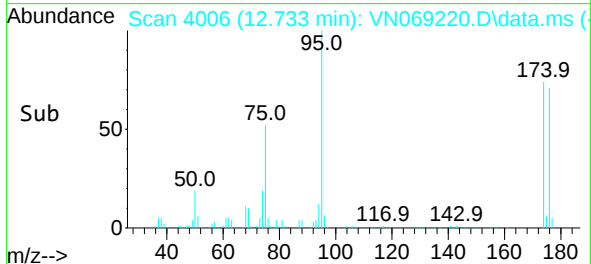
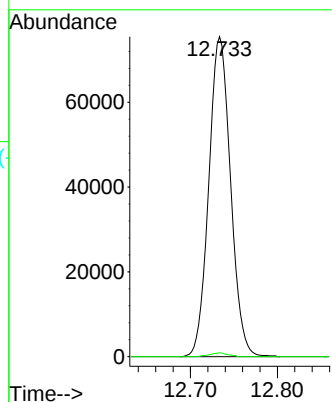
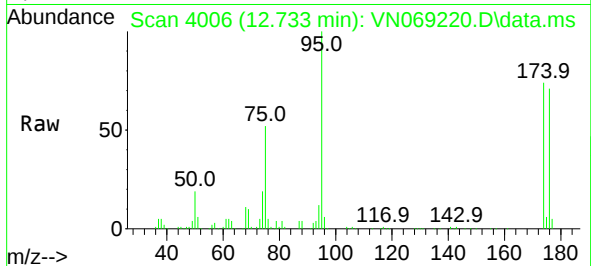




#76
1,2,3-Trichloropropane
Concen: 31.705 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

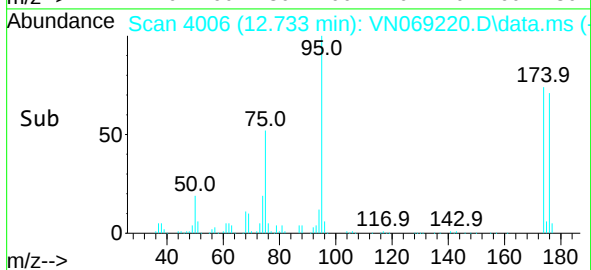
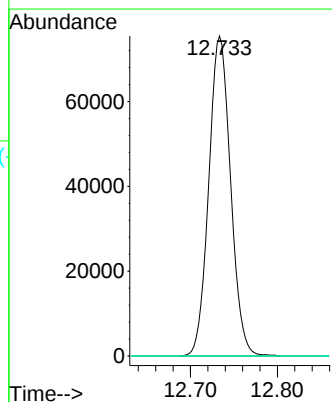
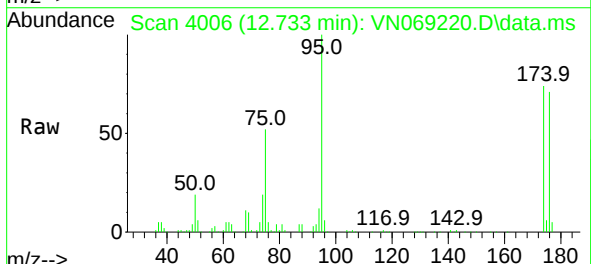
Instrument :
MSVOA_N
ClientSampled :

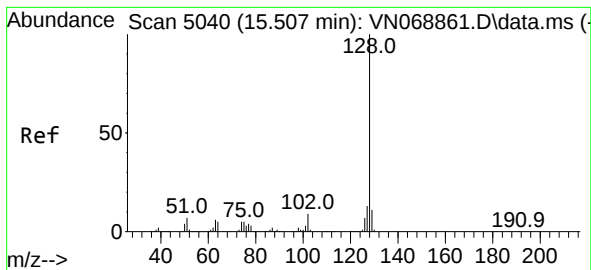
Tgt Ion: 75 Resp: 131435
Ion Ratio Lower Upper
75 100
77 1.0 96.2 288.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.853 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

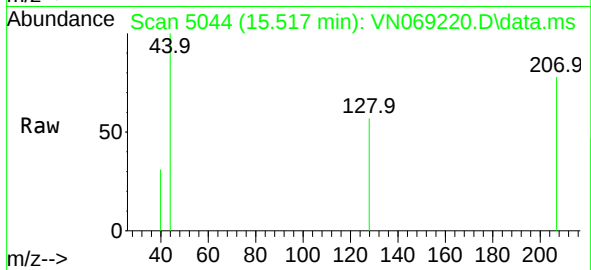
Tgt Ion: 75 Resp: 131435
Ion Ratio Lower Upper
75 100
53 0.0 75.4 113.2#
89 0.0 36.9 55.3#





#95
Naphthalene
Concen: 3.877 ug/l
RT: 15.517 min Scan# 5044
Delta R.T. 0.010 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 635
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.9 13.3#

