

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069577.D
 Acq On : 19 Nov 2021 2:49
 Operator : JC/MD
 Sample : M4731-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-1600-FLOOD-WALL-JG

Quant Time: Nov 19 05:15:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:51:32 2021
 Response via : Initial Calibration

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

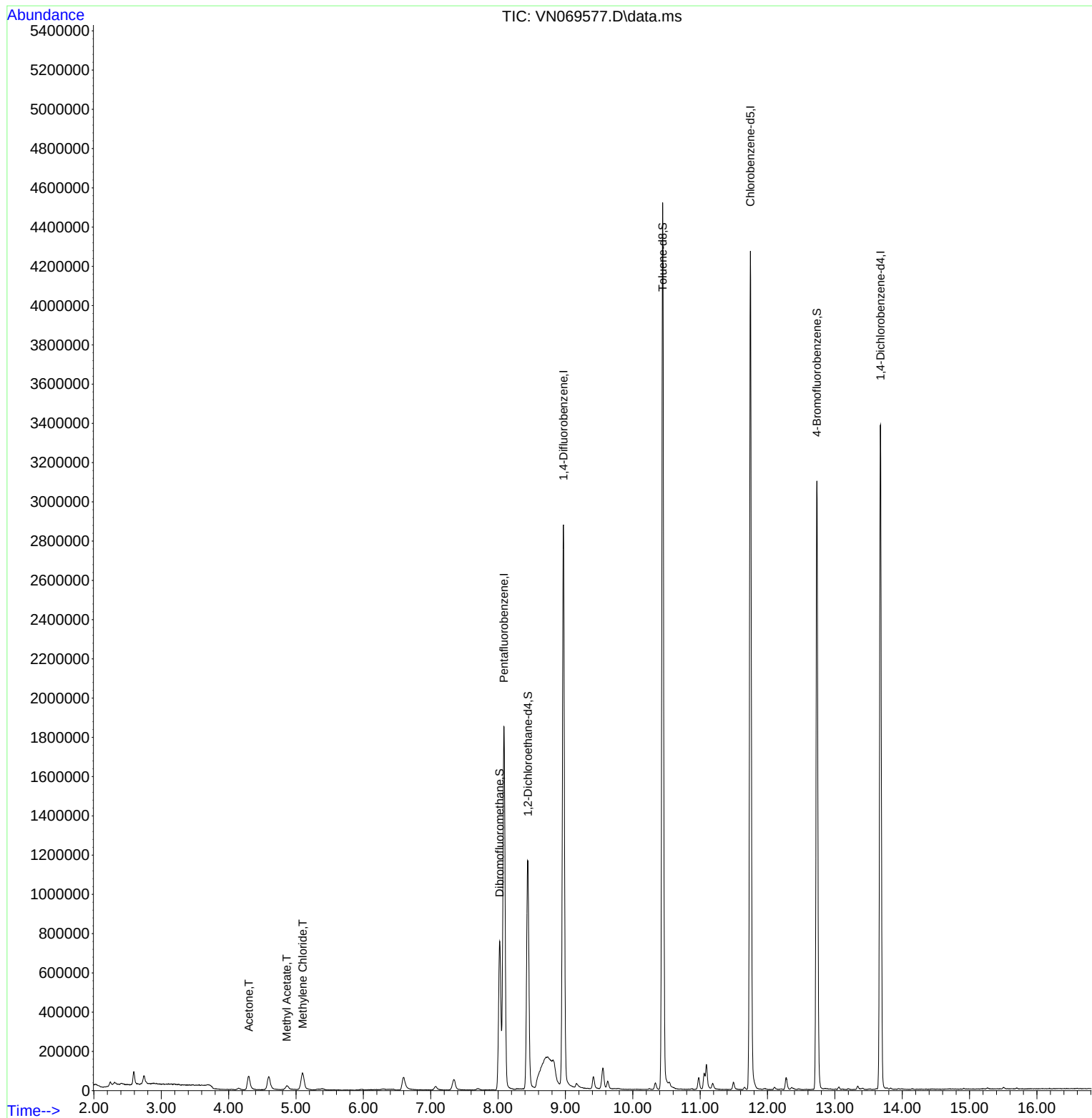
Internal Standards						
1) Pentafluorobenzene	8.088	168	1371705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2432946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2409017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	888661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	1018630	51.216	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.440%	
35) Dibromofluoromethane	8.024	113	553902	37.960	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 75.920%	
50) Toluene-d8	10.443	98	3052584	53.191	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.380%	
62) 4-Bromofluorobenzene	12.734	95	1073685	50.927	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.860%	
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	132804	12.376	ug/l	99
18) Methyl Acetate	4.865	43	45716	1.311	ug/l #	76
20) Methylene Chloride	5.101	84	62749	4.124	ug/l #	85

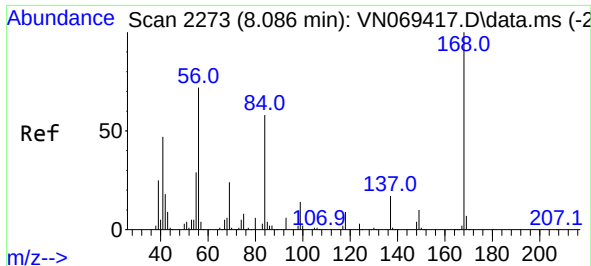
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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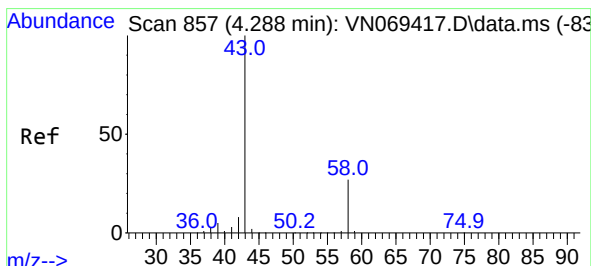
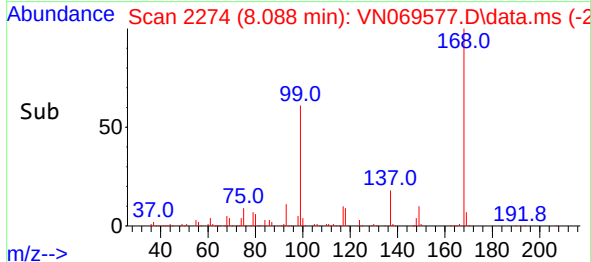
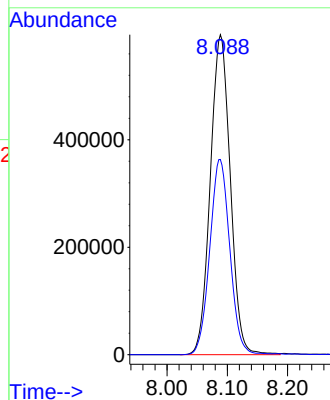
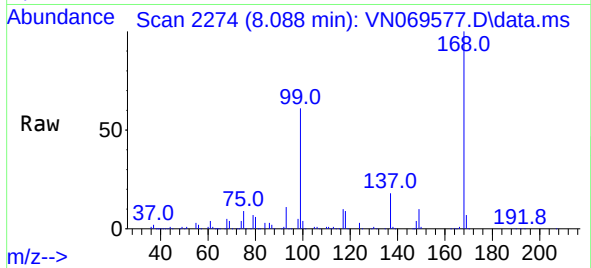




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069577.D
Acq: 19 Nov 2021 2:49

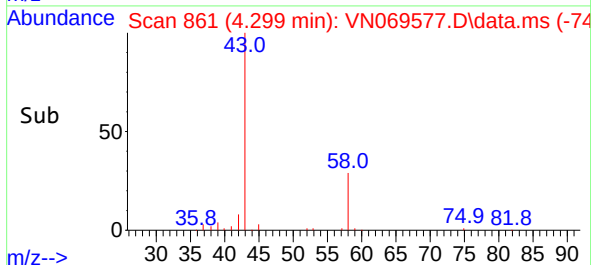
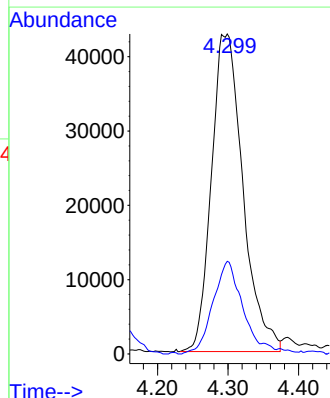
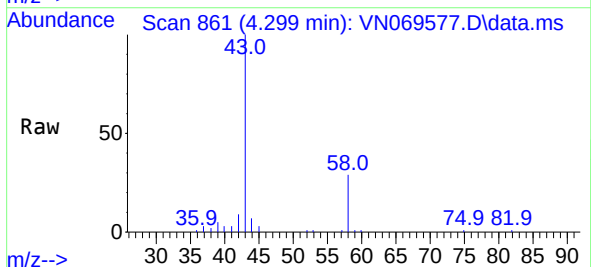
Instrument :
MSVOA_N
ClientSampleId :
C-1600-FLOOD-WALL-JG

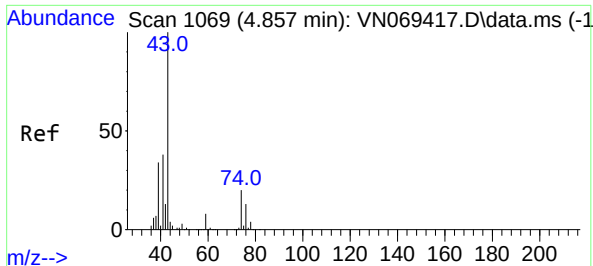
Tgt Ion:168 Resp: 1371705
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 12.376 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069577.D
Acq: 19 Nov 2021 2:49

Tgt Ion: 43 Resp: 132804
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7





#18

Methyl Acetate

Concen: 1.311 ug/l

RT: 4.865 min Scan# 1160

Delta R.T. 0.008 min

Lab File: VN069577.D

Acq: 19 Nov 2021 2:49

Instrument :

MSVOA_N

ClientSampleId :

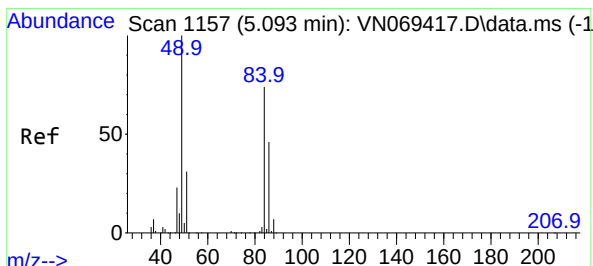
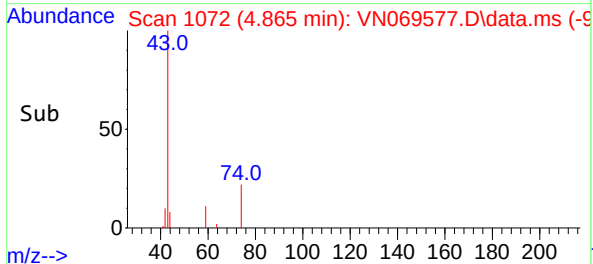
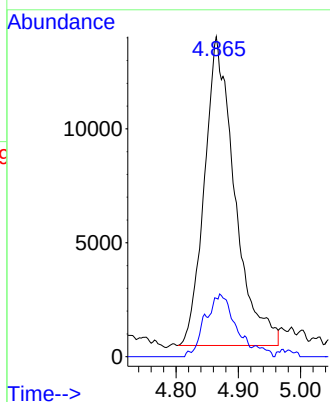
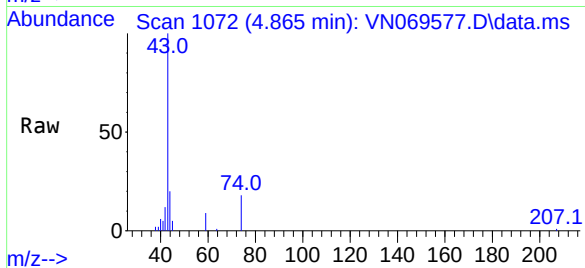
C-1600-FLOOD-WALL-JG

Tgt Ion: 43 Resp: 45716

Ion Ratio Lower Upper

43 100

74 12.4 19.4 29.2#



#20

Methylene Chloride

Concen: 4.124 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.008 min

Lab File: VN069577.D

Acq: 19 Nov 2021 2:49

Tgt Ion: 84 Resp: 62749

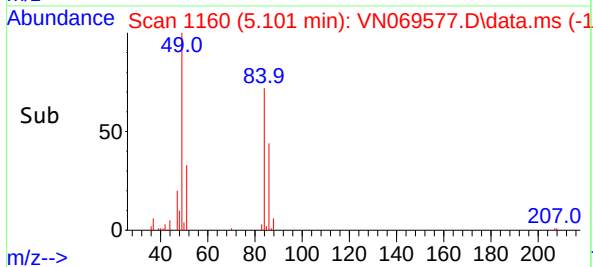
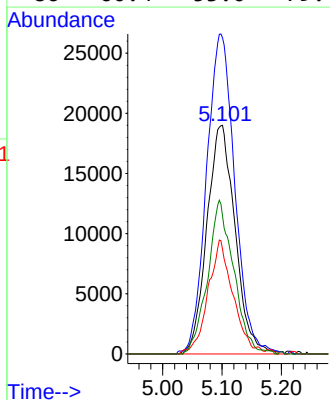
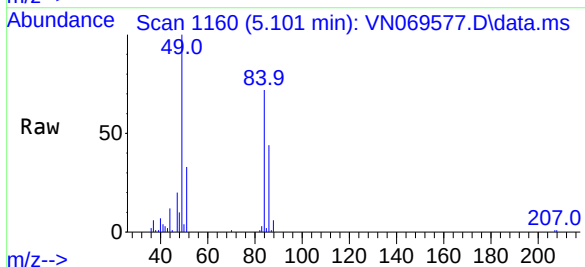
Ion Ratio Lower Upper

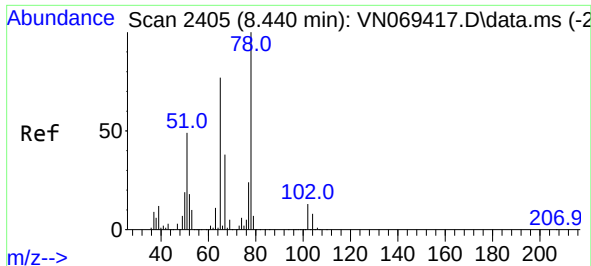
84 100

49 137.3 93.5 140.3

51 45.8 29.4 44.2#

86 60.4 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 51.216 ug/l

RT: 8.442 min Scan# 24

Delta R.T. 0.002 min

Lab File: VN069577.D

Acq: 19 Nov 2021 2:49

Instrument :

MSVOA_N

ClientSampleId :

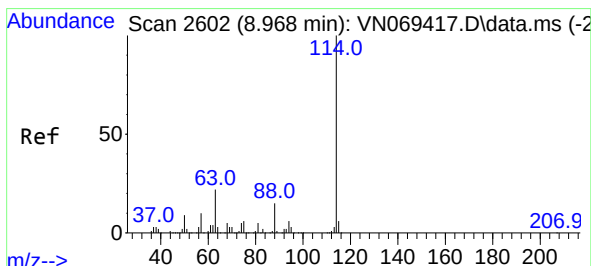
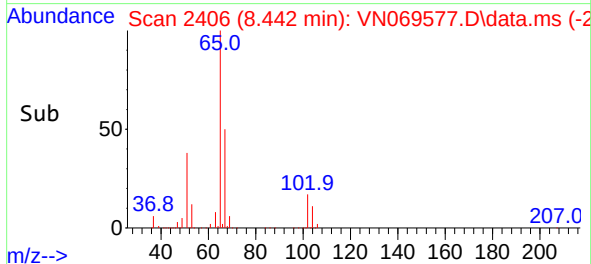
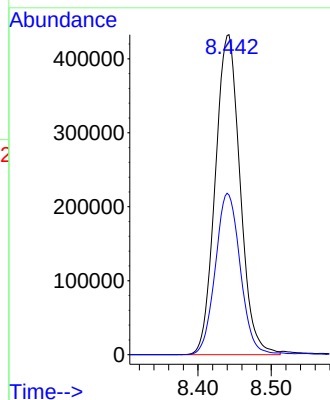
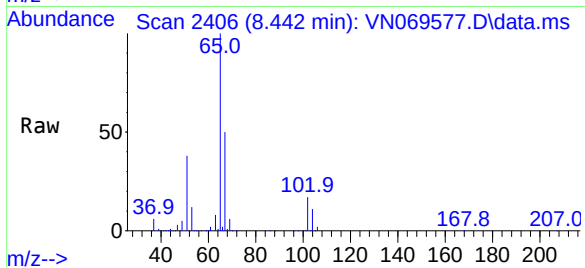
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Tgt Ion: 65 Resp: 1018630

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069577.D

Acq: 19 Nov 2021 2:49

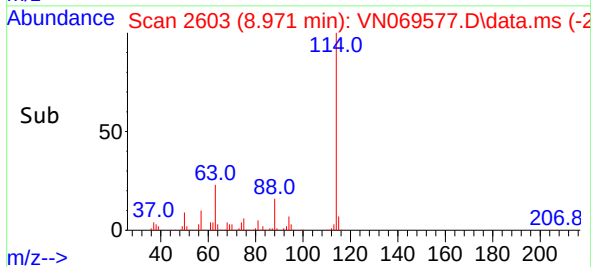
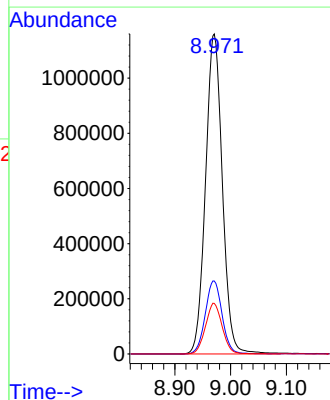
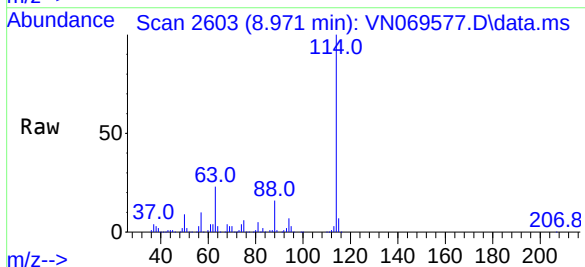
Tgt Ion: 114 Resp: 2432946

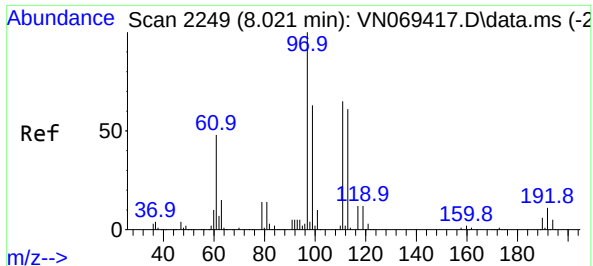
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 15.8 0.0 27.4

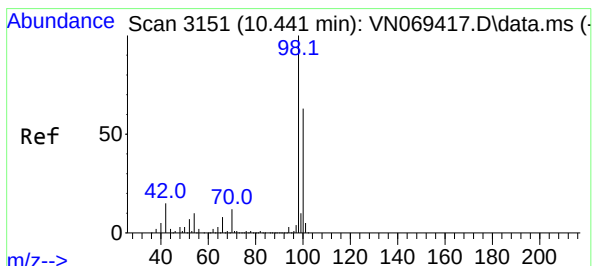
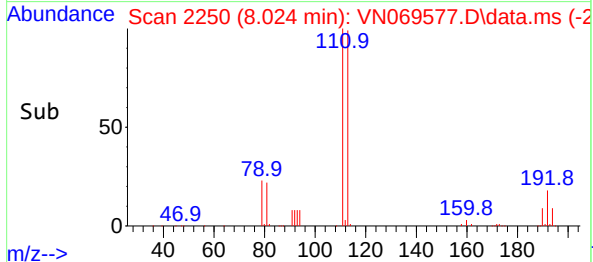
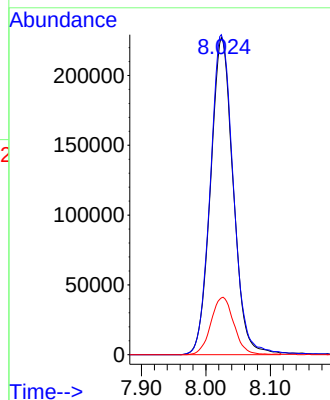
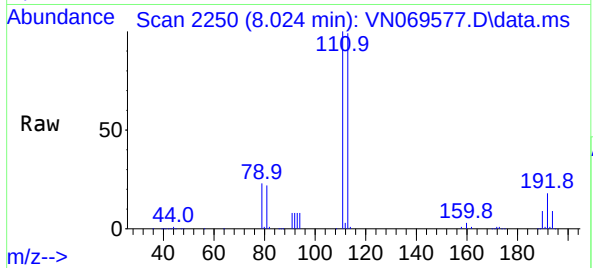




#35
Dibromofluoromethane
Concen: 37.960 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069577.D
Acq: 19 Nov 2021 2:49

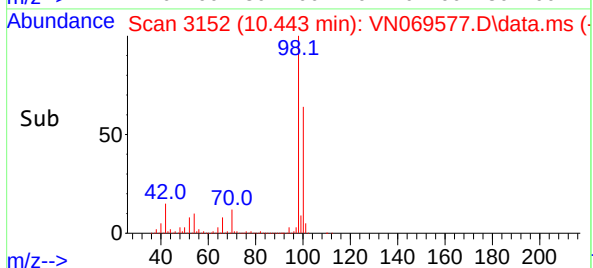
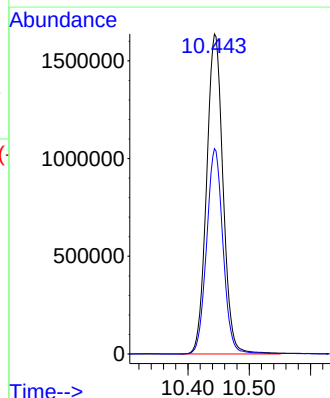
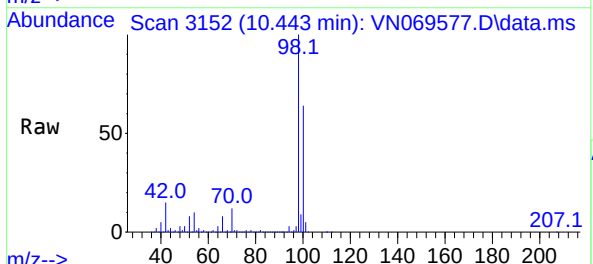
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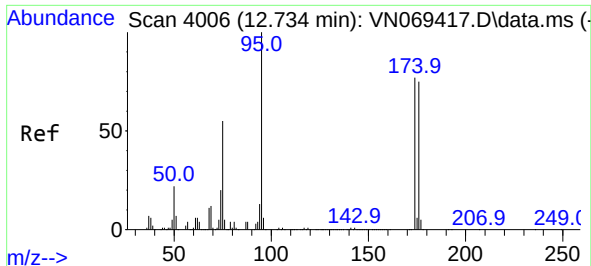
Tgt Ion:113 Resp: 553902
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.4 16.9 25.3



#50
Toluene-d8
Concen: 53.191 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069577.D
Acq: 19 Nov 2021 2:49

Tgt Ion: 98 Resp: 3052584
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

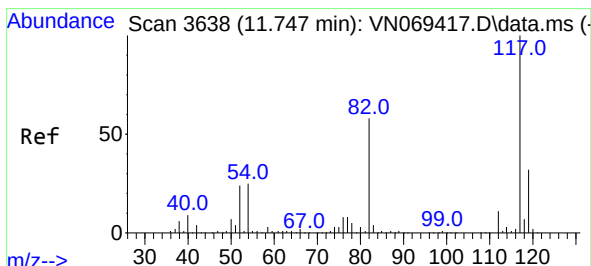
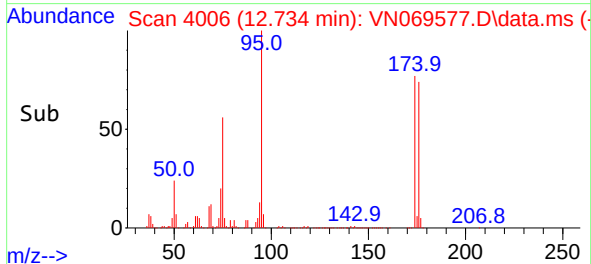
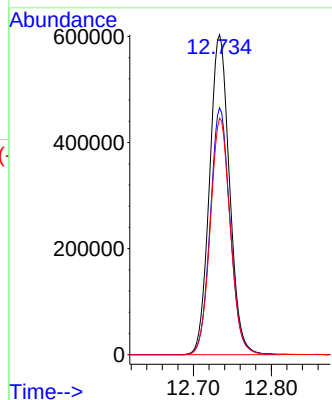
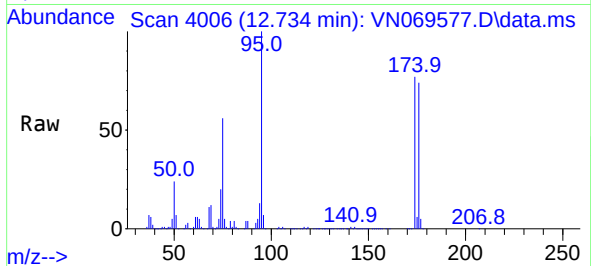




#62
4-Bromofluorobenzene
Concen: 50.927 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069577.D
Acq: 19 Nov 2021 2:49

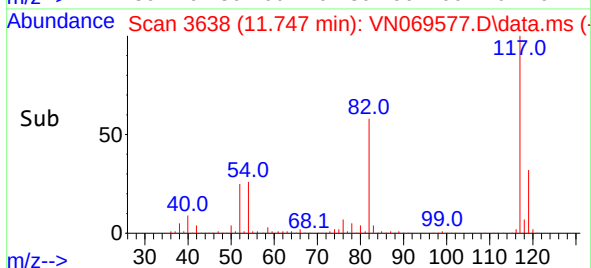
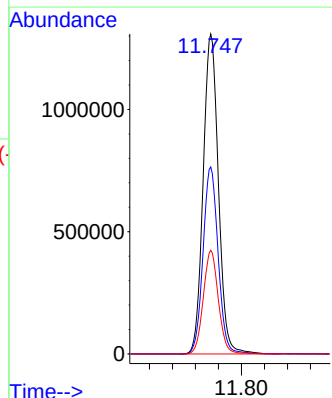
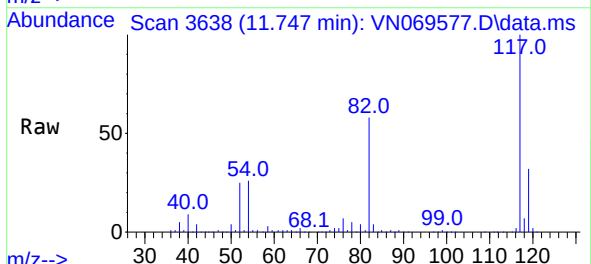
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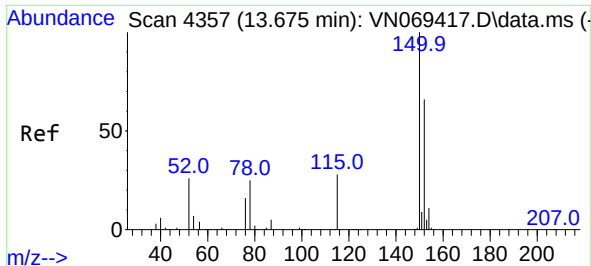
Tgt Ion: 95 Resp: 1073685
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 74.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069577.D
Acq: 19 Nov 2021 2:49

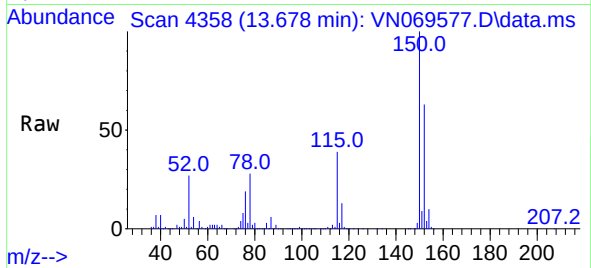
Tgt Ion: 117 Resp: 2409017
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069577.D
 Acq: 19 Nov 2021 2:49

Instrument :
 MSVOA_N
 ClientSampleId :
 C-1600-FLOOD-WALL-JG



Tgt Ion:152 Resp: 888661
 Ion Ratio Lower Upper
 152 100
 115 61.4 27.5 82.5
 150 158.4 0.0 344.4

