

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
 Data File : VN069692.D
 Acq On : 1 Dec 2021 15:23
 Operator : JC/MD
 Sample : M4863-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-17

Quant Time: Dec 02 07:26:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

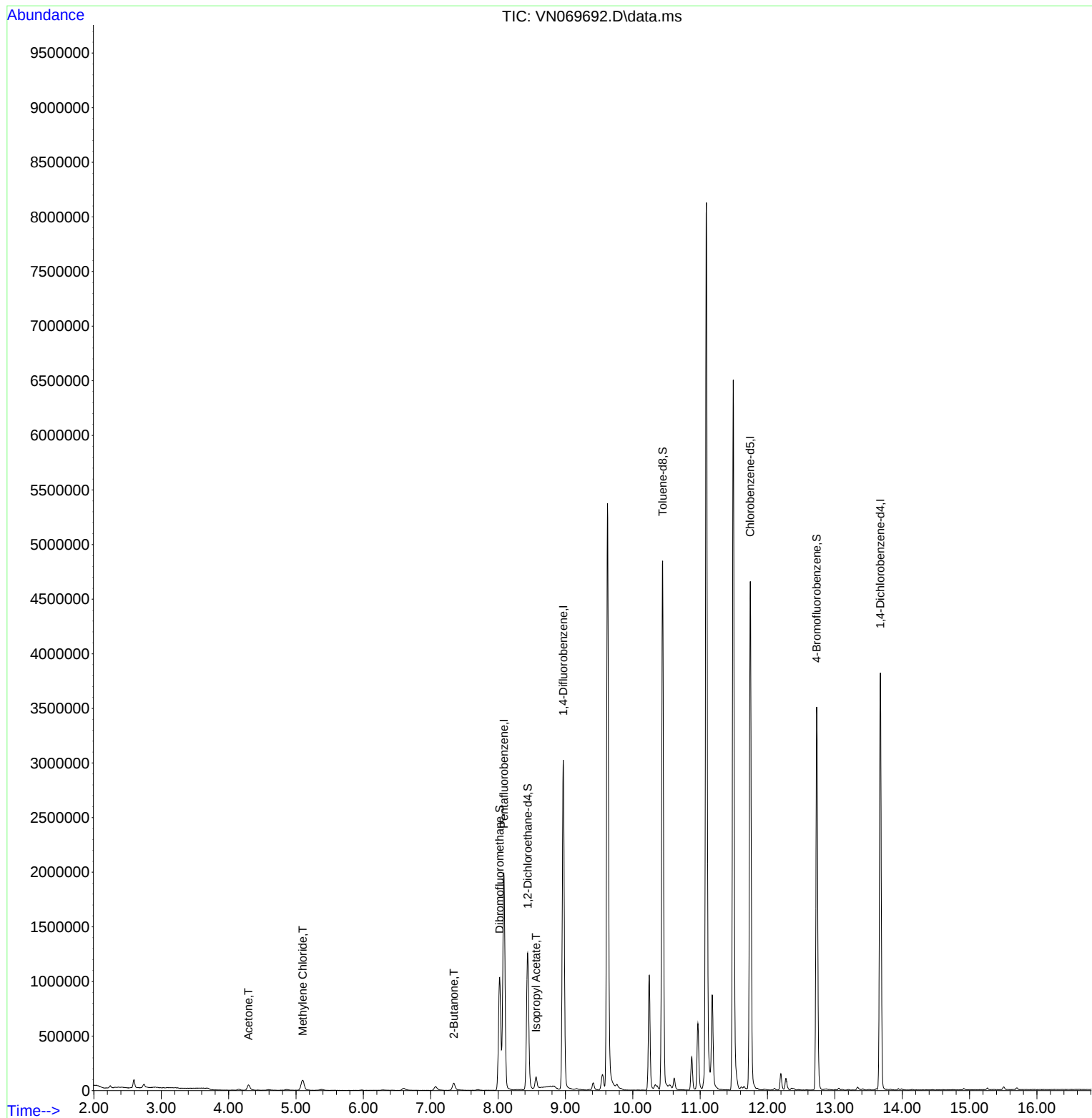
Internal Standards						
1) Pentafluorobenzene	8.086	168	1488462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2574206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2638222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1023601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1083782	50.217	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.440%	
35) Dibromofluoromethane	8.021	113	754543	48.873	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.740%	
50) Toluene-d8	10.443	98	3304715	54.424	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.731	95	1221329	54.752	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.500%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	94174	8.088	ug/l	99
20) Methylene Chloride	5.098	84	70496	4.269	ug/l #	85
25) 2-Butanone	7.343	43	106348	6.745	ug/l	92
43) Isopropyl Acetate	8.563	43	150800	3.206	ug/l #	83

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
Data File : VN069692.D
Acq On : 1 Dec 2021 15:23
Operator : JC/MD
Sample : M4863-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
G-17

Quant Time: Dec 02 07:26:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

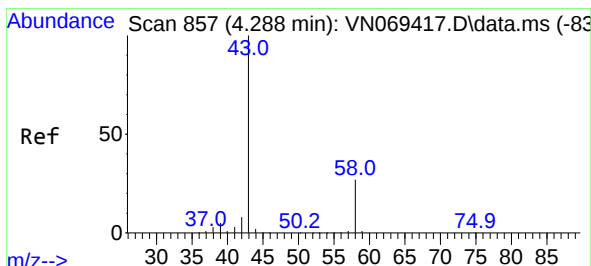
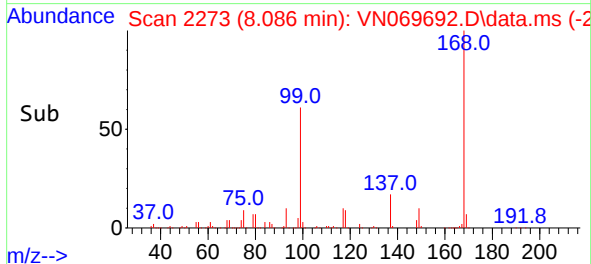
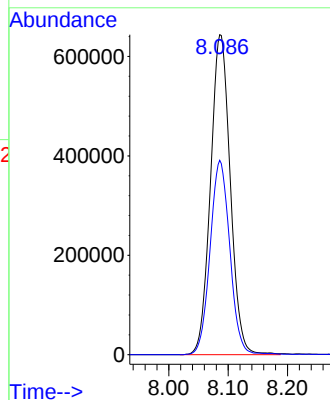
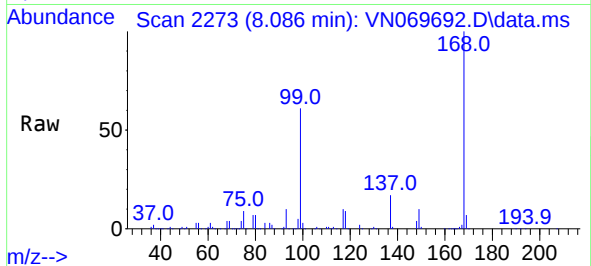




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

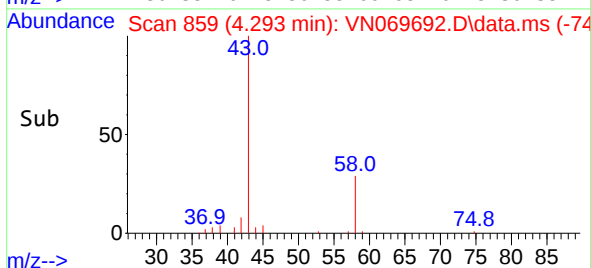
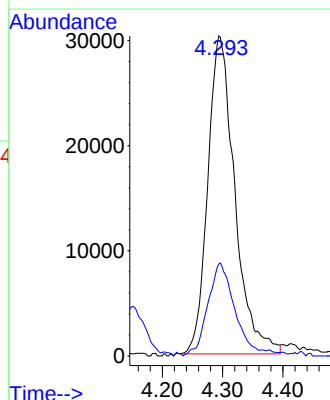
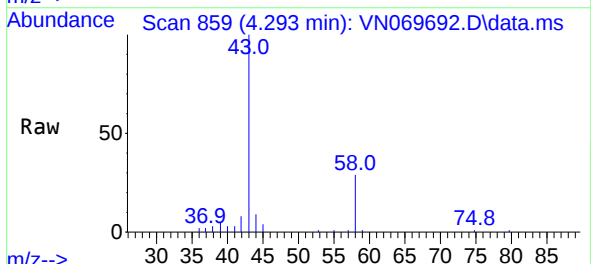
Instrument :
MSVOA_N
ClientSampleId :
G-17

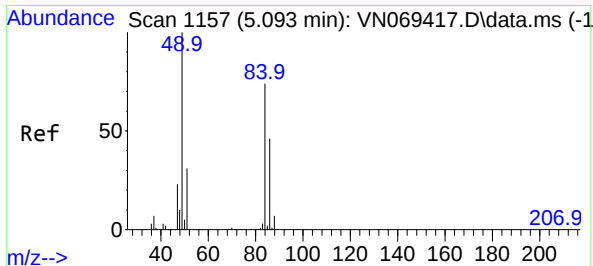
Tgt Ion:168 Resp: 1488462
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#16
Acetone
Concen: 8.088 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

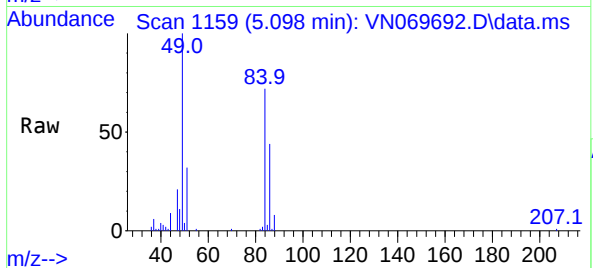
Tgt Ion: 43 Resp: 94174
Ion Ratio Lower Upper
43 100
58 28.2 23.1 34.7





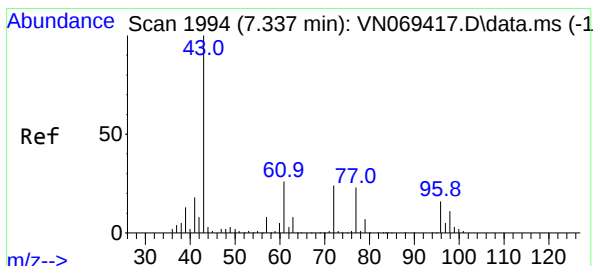
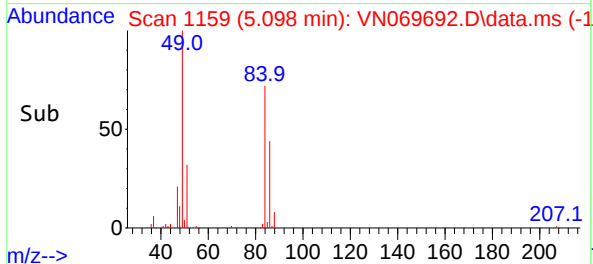
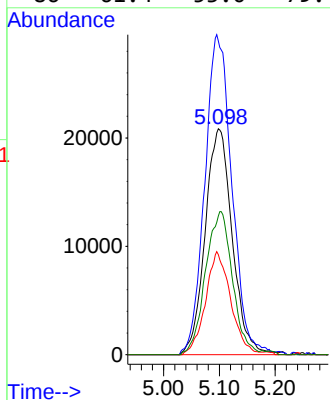
#20
Methylene Chloride
Concen: 4.269 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

Instrument :
MSVOA_N
ClientSampleId :
G-17



Tgt Ion: 84 Resp: 70496

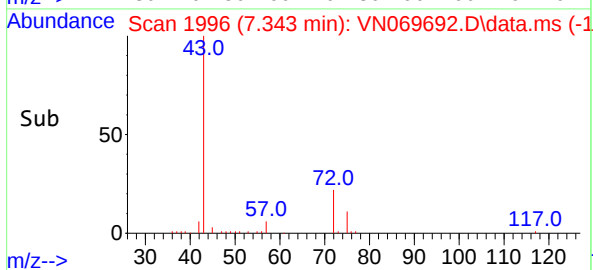
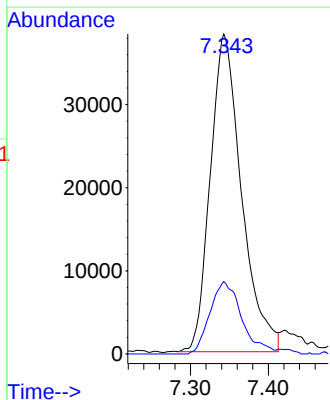
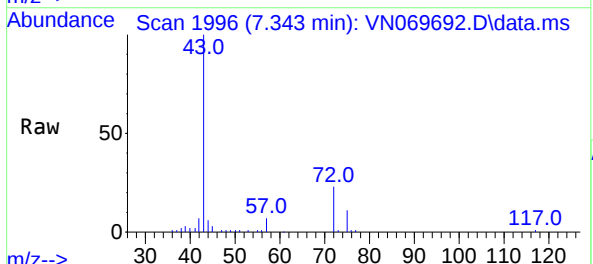
Ion	Ratio	Lower	Upper
84	100		
49	138.8	93.5	140.3
51	44.2	29.4	44.2#
86	61.4	53.0	79.4

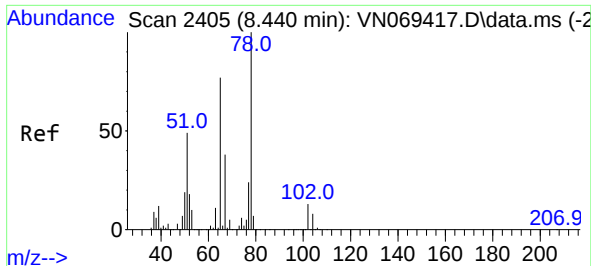


#25
2-Butanone
Concen: 6.745 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

Tgt Ion: 43 Resp: 106348

Ion	Ratio	Lower	Upper
43	100		
72	22.8	21.7	32.5



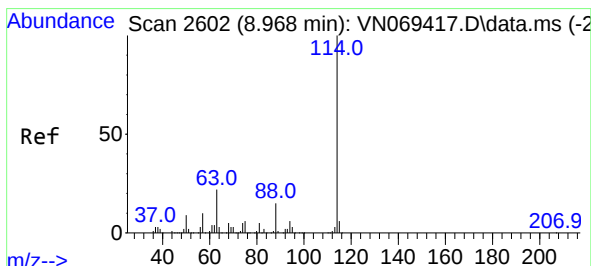
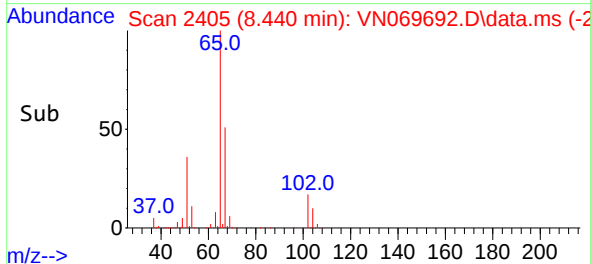
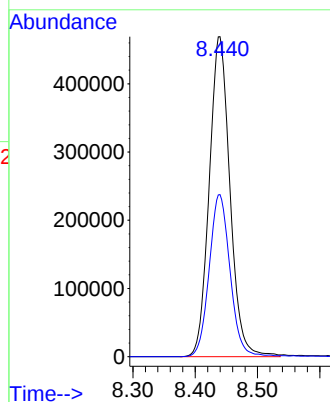
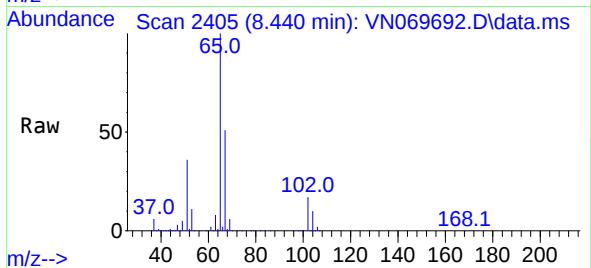


#33
 1,2-Dichloroethane-d4
 Concen: 50.217 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069692.D
 Acq: 1 Dec 2021 15:23

Instrument :
 MSVOA_N
 ClientSampleId :
 G-17

Tgt Ion: 65 Resp: 1083782

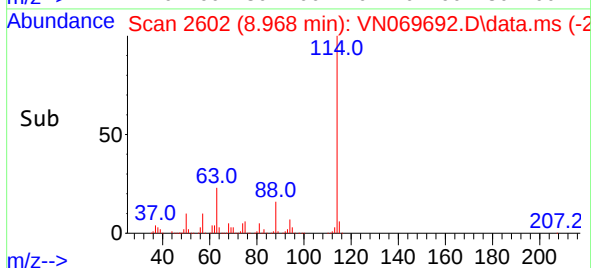
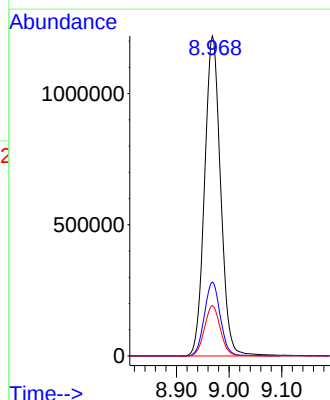
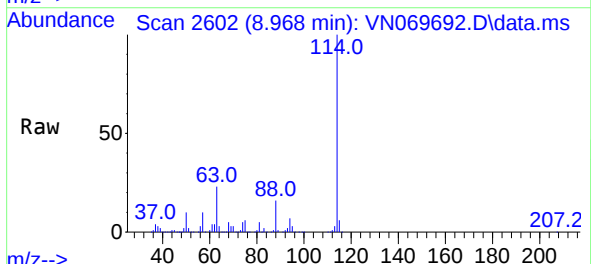
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.0

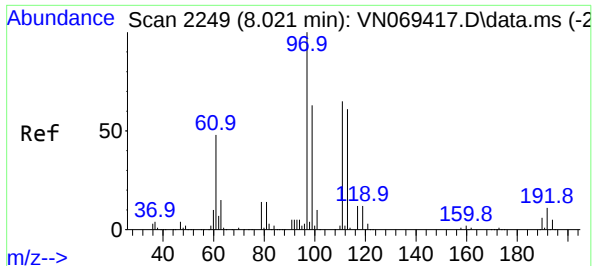


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069692.D
 Acq: 1 Dec 2021 15:23

Tgt Ion: 114 Resp: 2574206

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	37.8
88	15.8	0.0	27.4

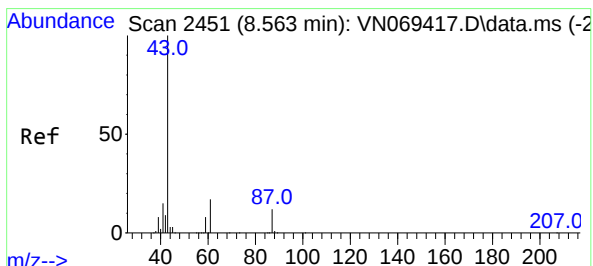
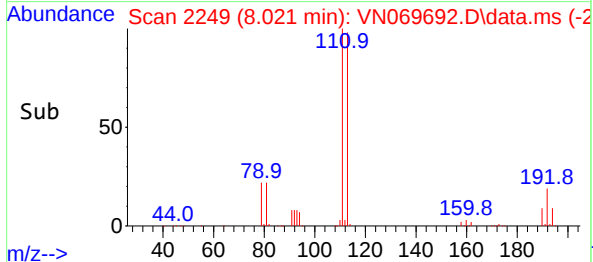
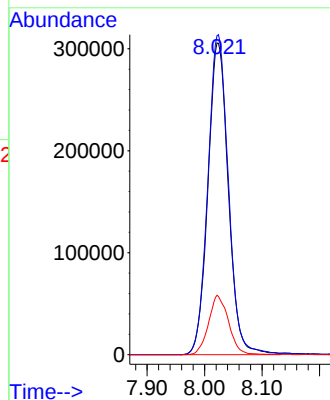
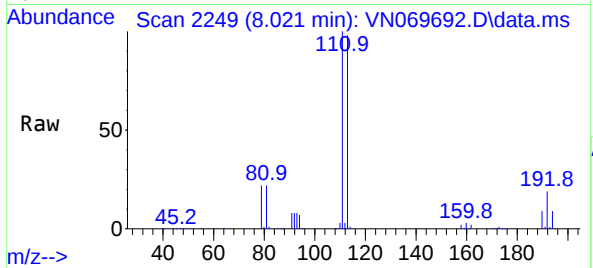




#35
Dibromofluoromethane
Concen: 48.873 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

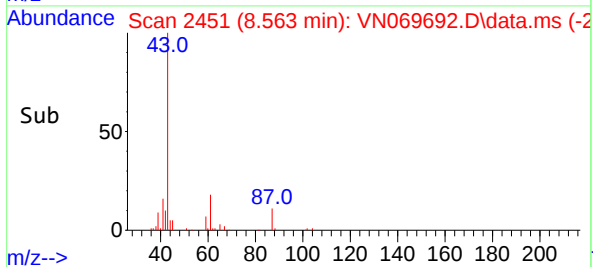
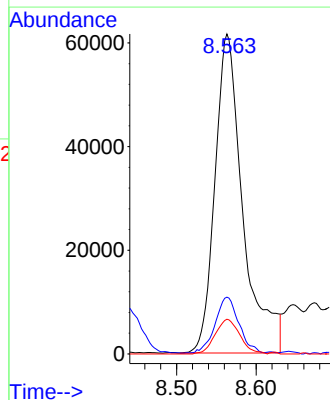
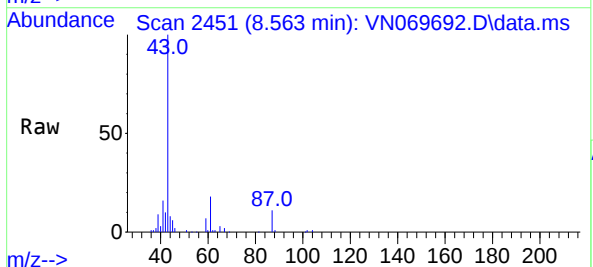
Instrument :
MSVOA_N
ClientSampleId :
G-17

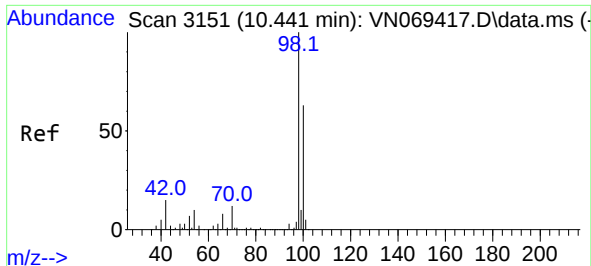
Tgt Ion:113 Resp: 754543
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.206 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

Tgt Ion: 43 Resp: 150800
Ion Ratio Lower Upper
43 100
61 15.0 20.4 30.6#
87 9.6 11.2 16.8#

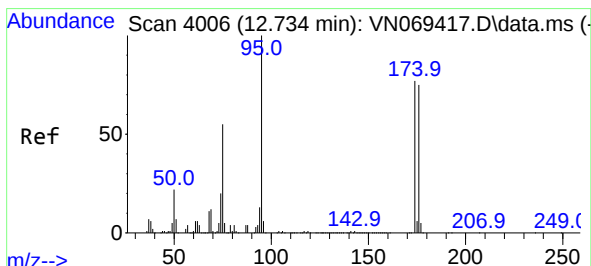
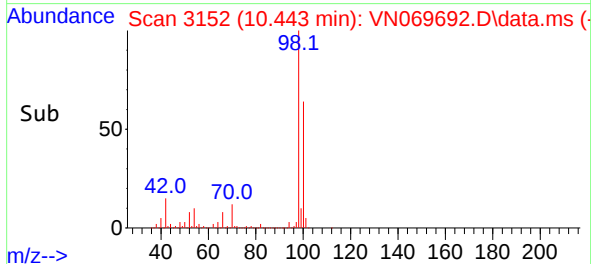
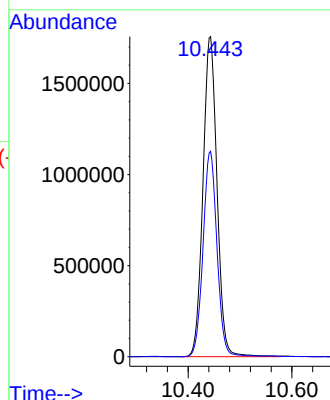
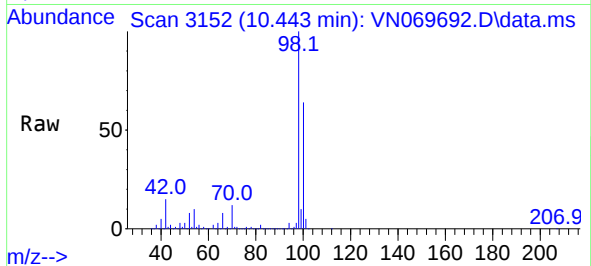




#50
Toluene-d8
Concen: 54.424 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

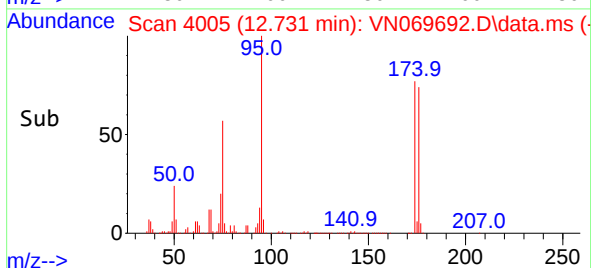
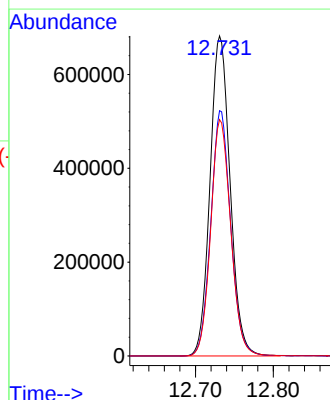
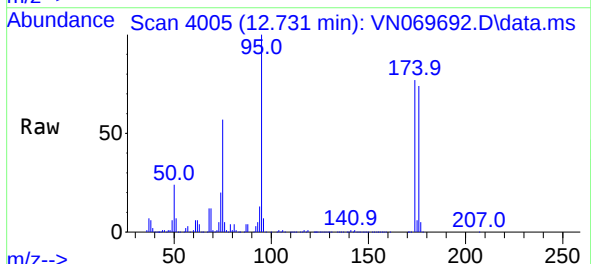
Instrument :
MSVOA_N
ClientSampleId :
G-17

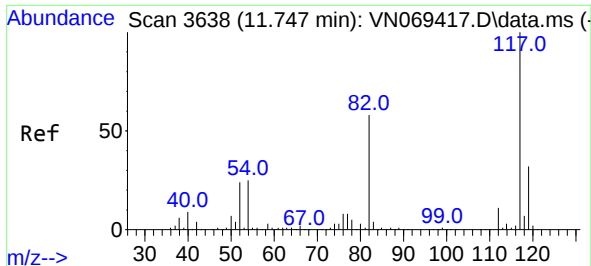
Tgt Ion: 98 Resp: 3304715
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.752 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

Tgt Ion: 95 Resp: 1221329
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.7 0.0 181.4

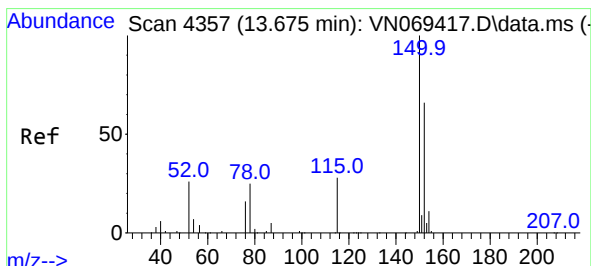
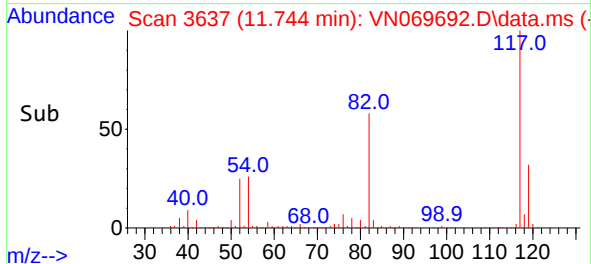
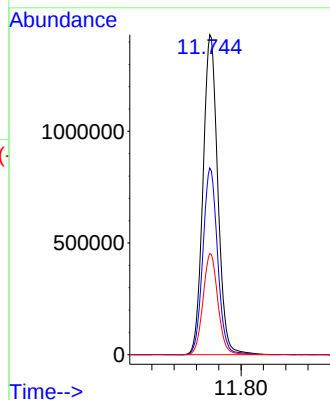
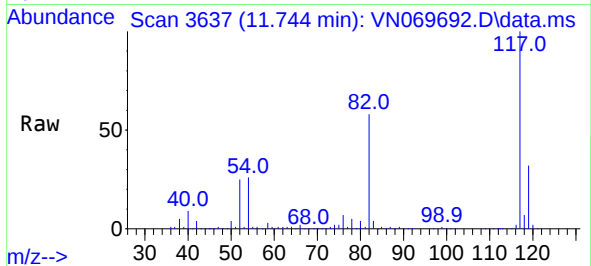




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

Instrument :
MSVOA_N
ClientSampleId :
G-17

Tgt Ion:117 Resp: 2638222
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069692.D
Acq: 1 Dec 2021 15:23

Tgt Ion:152 Resp: 1023601
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 156.8 0.0 344.4

