

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
 Data File : VN069694.D
 Acq On : 1 Dec 2021 16:34
 Operator : JC/MD
 Sample : M4892-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-1221

Quant Time: Dec 02 07:26:19 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)

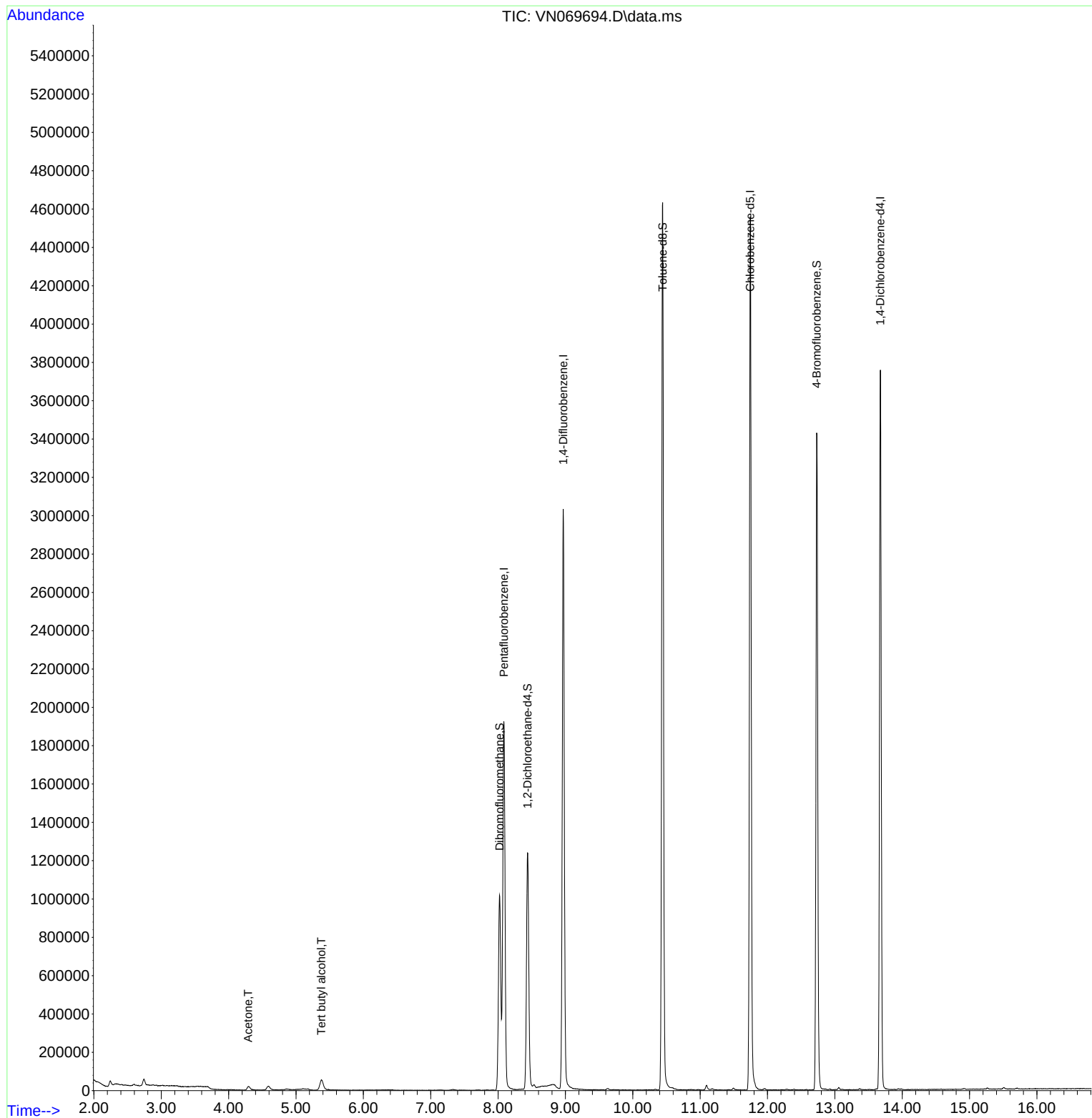
Internal Standards						
1) Pentafluorobenzene	8.086	168	1444806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2550738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2585642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	990457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1091031	52.081	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.160%	
35) Dibromofluoromethane	8.021	113	753254	49.238	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.480%	
50) Toluene-d8	10.443	98	3190969	53.035	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	12.731	95	1197810	54.191	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.380%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.377	59	91897	24.344	ug/l	100
16) Acetone	4.291	43	36787	3.255	ug/l	92

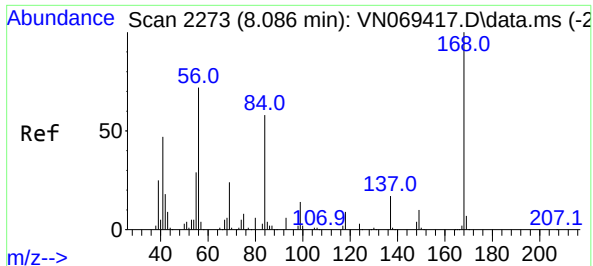
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
Data File : VN069694.D
Acq On : 1 Dec 2021 16:34
Operator : JC/MD
Sample : M4892-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-1221

Quant Time: Dec 02 07:26:19 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

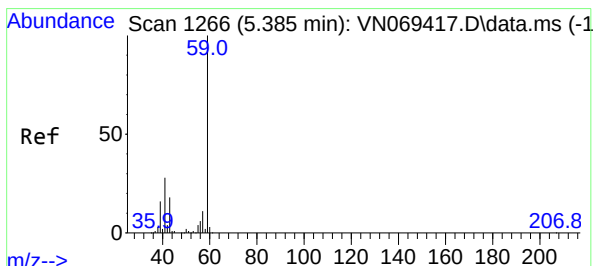
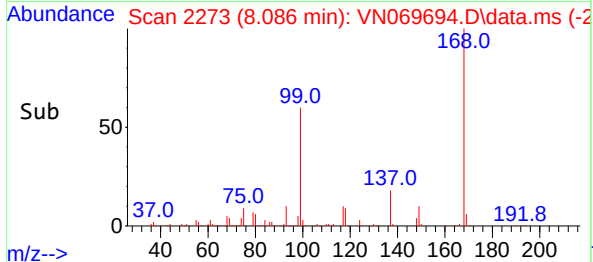
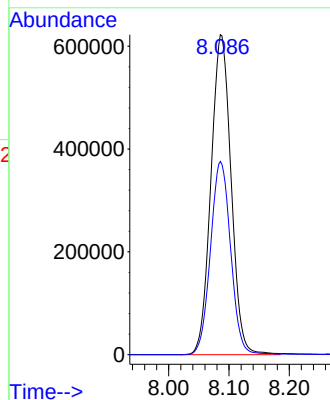
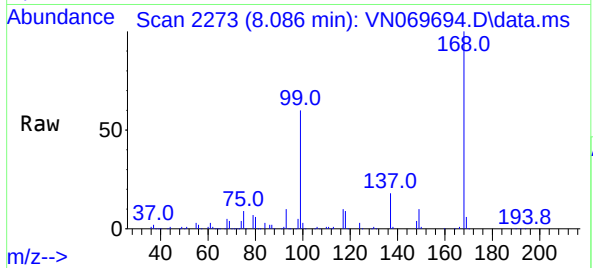




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

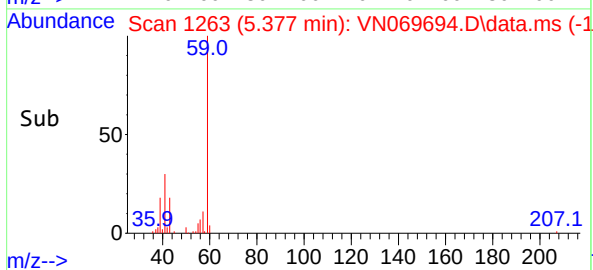
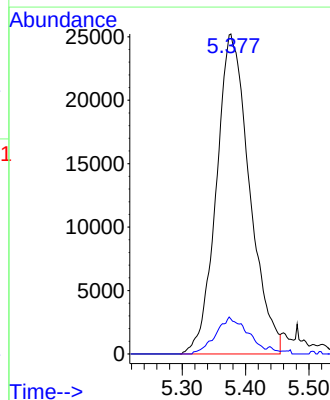
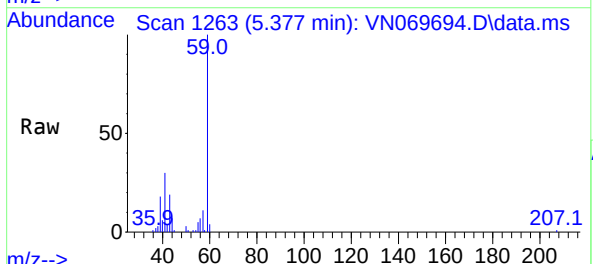
Instrument :
MSVOA_N
ClientSampleId :
EFF-1221

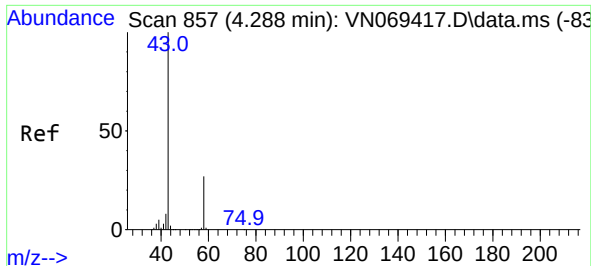
Tgt Ion:168 Resp: 1444806
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#11
Tert butyl alcohol
Concen: 24.344 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.008 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

Tgt Ion: 59 Resp: 91897
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

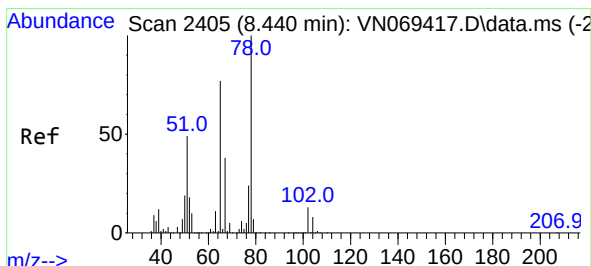
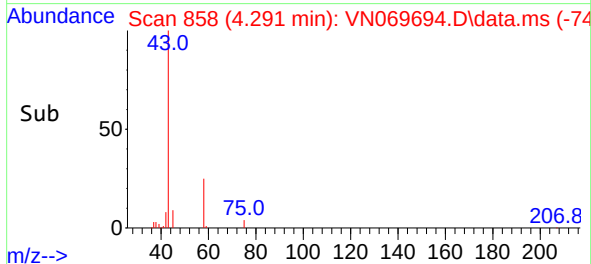
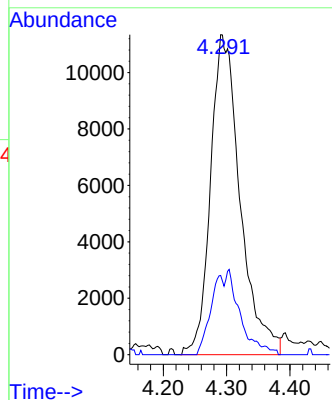
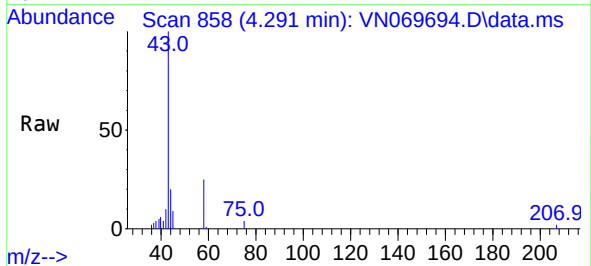




#16
Acetone
Concen: 3.255 ug/l
RT: 4.291 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

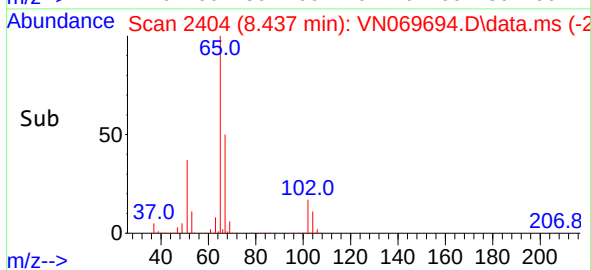
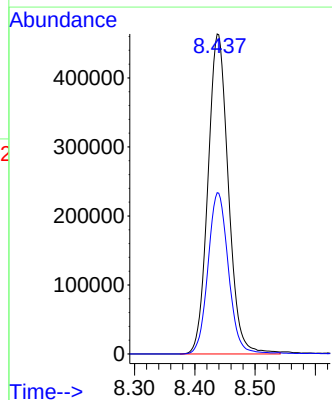
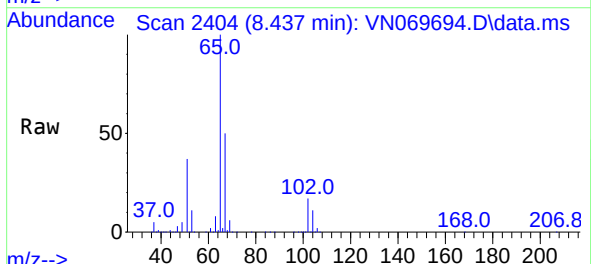
Instrument :
MSVOA_N
ClientSampleId :
EFF-1221

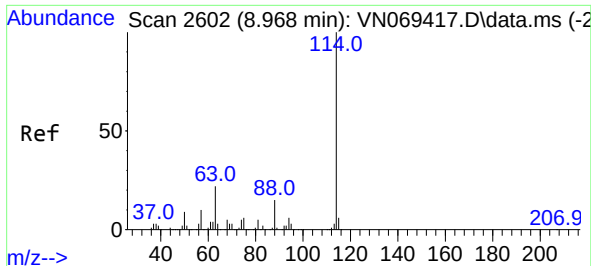
Tgt Ion: 43 Resp: 36787
Ion Ratio Lower Upper
43 100
58 24.7 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 52.081 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

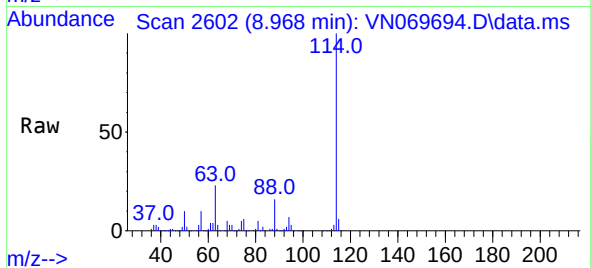
Tgt Ion: 65 Resp: 1091031
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.0





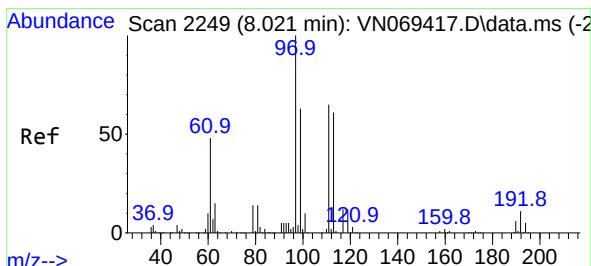
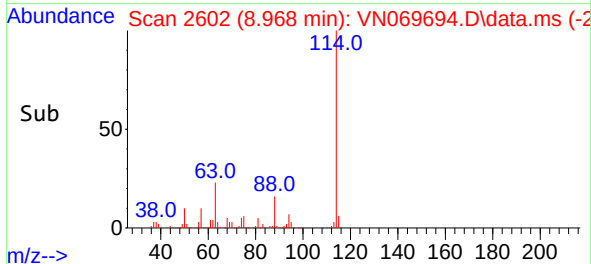
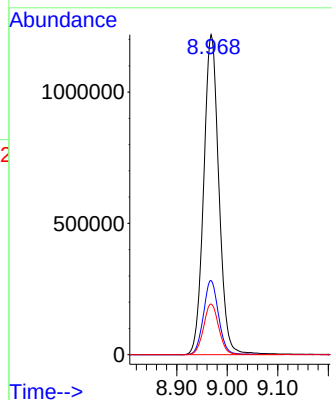
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
EFF-1221



Tgt Ion:114 Resp: 2550738

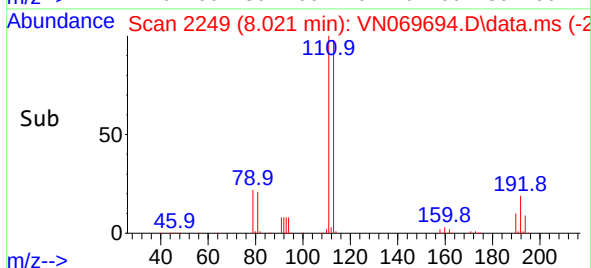
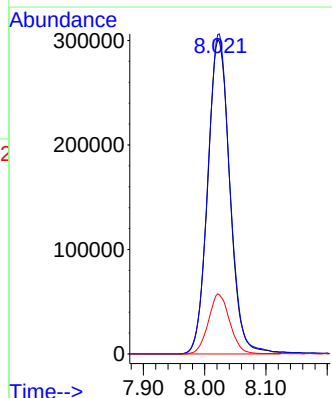
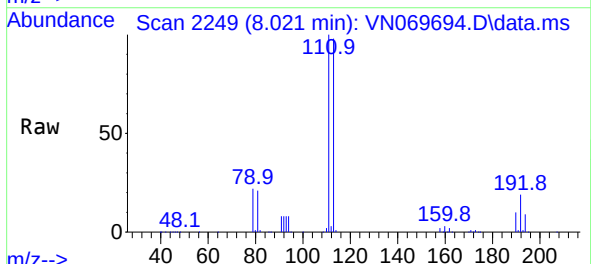
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	37.8
88	15.9	0.0	27.4

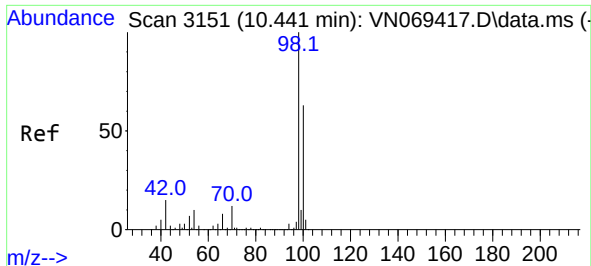


#35
Dibromofluoromethane
Concen: 49.238 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

Tgt Ion:113 Resp: 753254

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	18.5	16.9	25.3

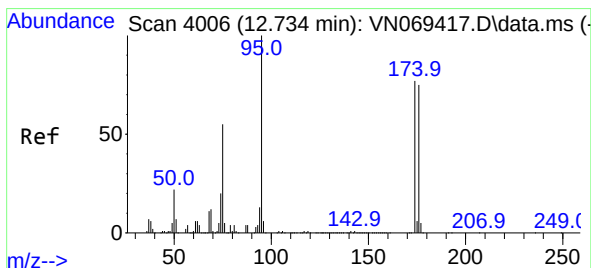
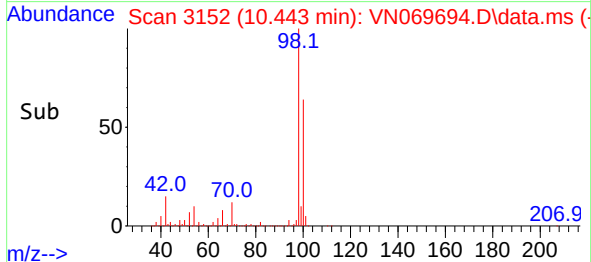
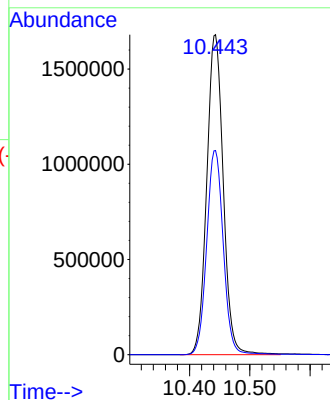
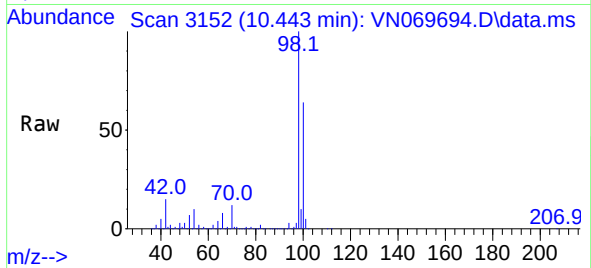




#50
Toluene-d8
Concen: 53.035 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

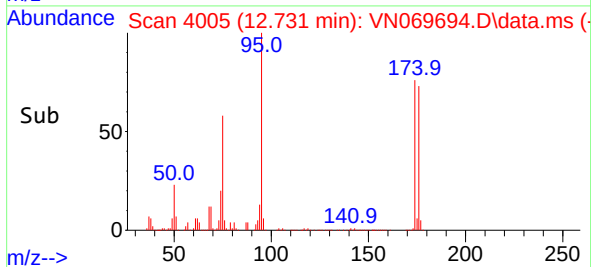
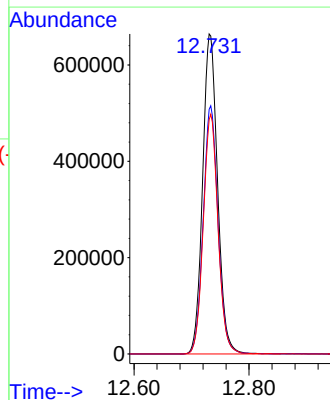
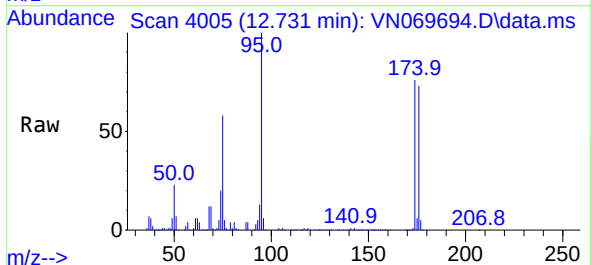
Instrument :
MSVOA_N
ClientSampleId :
EFF-1221

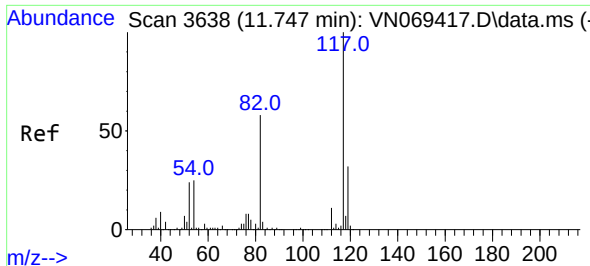
Tgt Ion: 98 Resp: 3190969
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.191 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

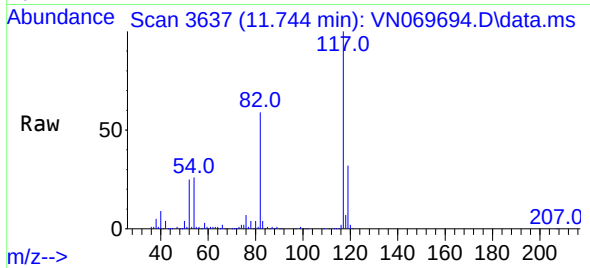
Tgt Ion: 95 Resp: 1197810
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 73.9 0.0 181.4





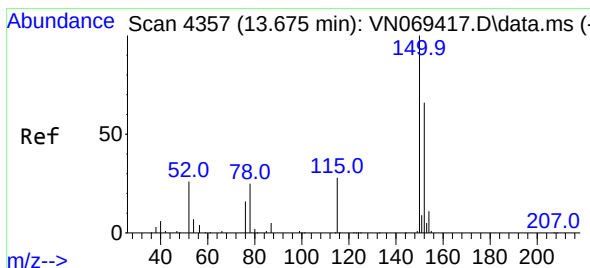
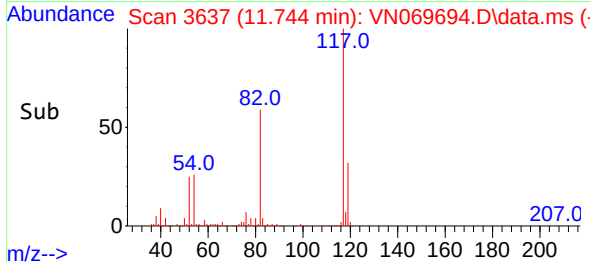
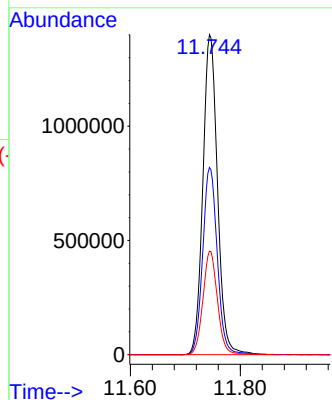
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
EFF-1221



Tgt Ion:117 Resp: 2585642

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: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069694.D
Acq: 1 Dec 2021 16:34

Tgt Ion:152 Resp: 990457

Ion	Ratio	Lower	Upper
152	100		
115	61.6	27.5	82.5
150	159.3	0.0	344.4

