

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067219.D
 Acq On : 5 Jun 2021 00:44
 Operator : JC/MD
 Sample : M2589-37
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FOUNDATION-EXCAVATION-SAMP

Quant Time: Jun 05 05:35:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

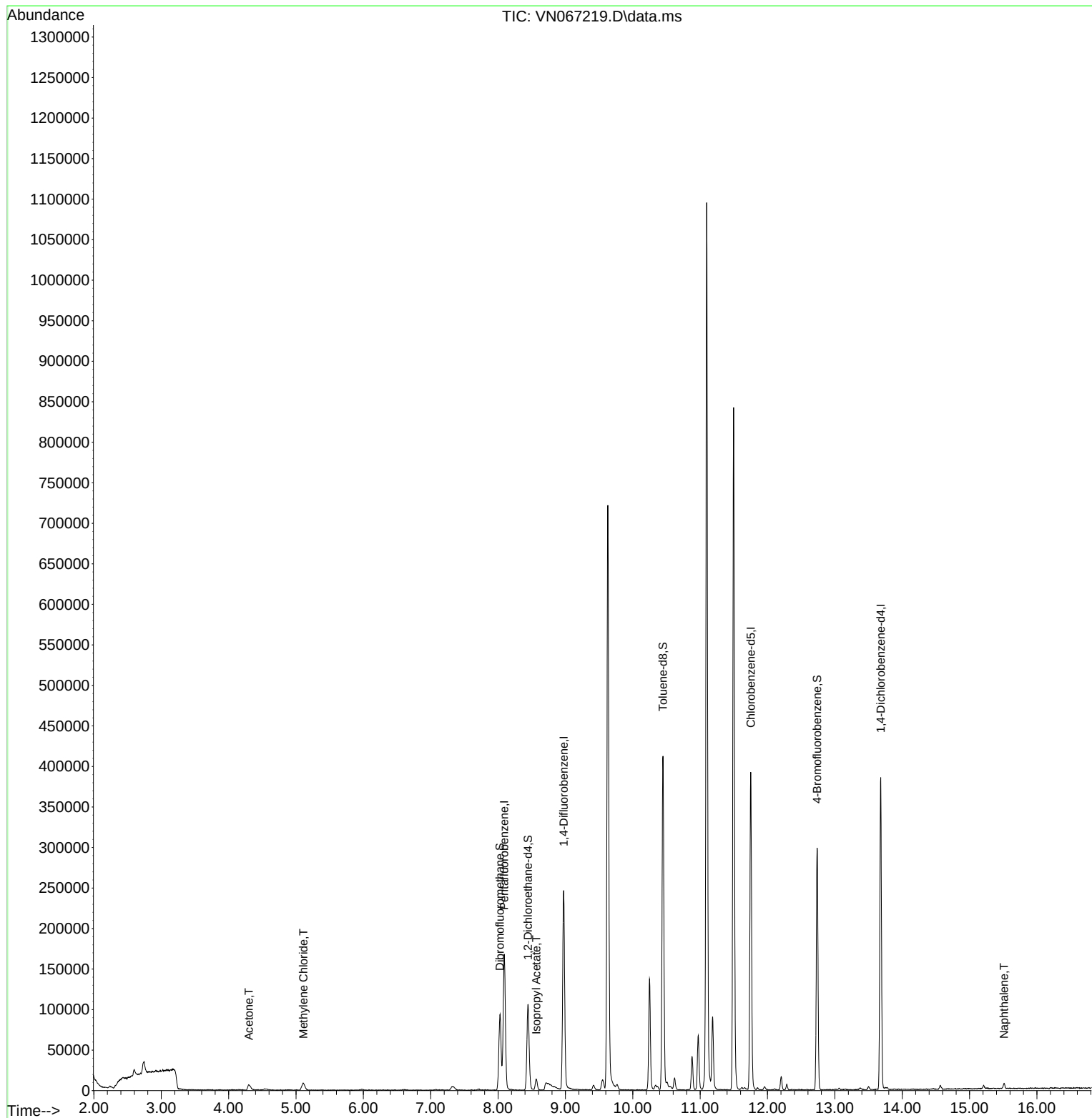
Internal Standards						
1) Pentafluorobenzene	8.091	168	130308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	224460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.752	117	222318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	97951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	84519	47.583	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.160%		
35) Dibromofluoromethane	8.027	113	66882	48.064	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.120%		
50) Toluene-d8	10.448	98	289889	51.152	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.300%		
62) 4-Bromofluorobenzene	12.736	95	96700	44.304	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.600%		
Target Compounds					Qvalue	
16) Acetone	4.299	43	13755	22.442	ug/l	90
20) Methylene Chloride	5.109	84	7145	4.629	ug/l #	92
43) Isopropyl Acetate	8.568	43	17391	4.577	ug/l #	81
95) Naphthalene	15.512	128	6306	5.744	ug/l	97

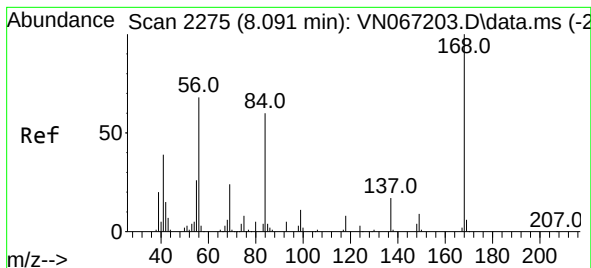
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
Data File : VN067219.D
Acq On : 5 Jun 2021 00:44
Operator : JC/MD
Sample : M2589-37
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Quant Time: Jun 05 05:35:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration

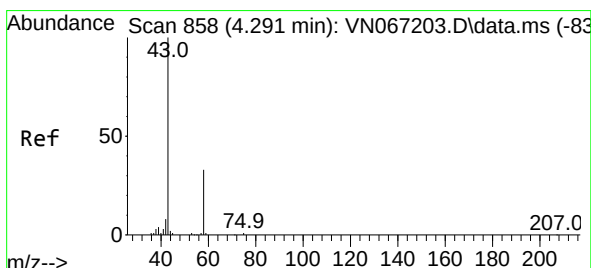
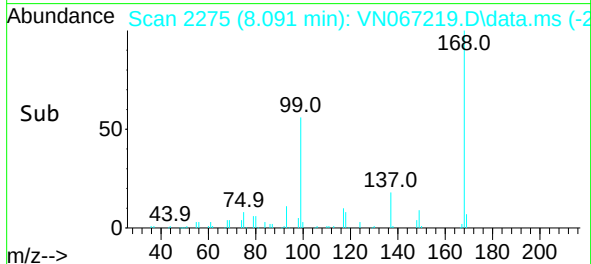
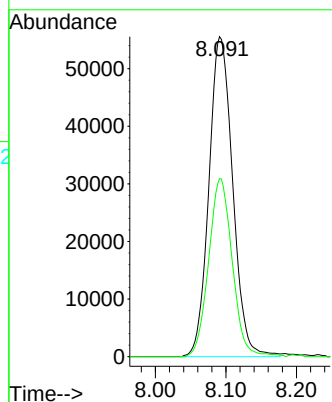
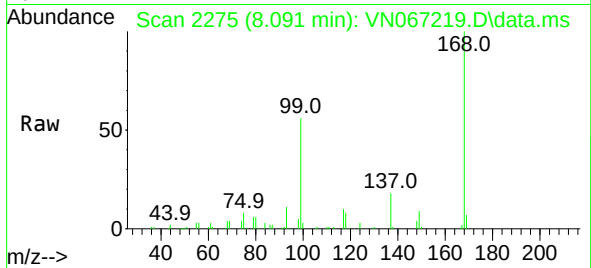




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

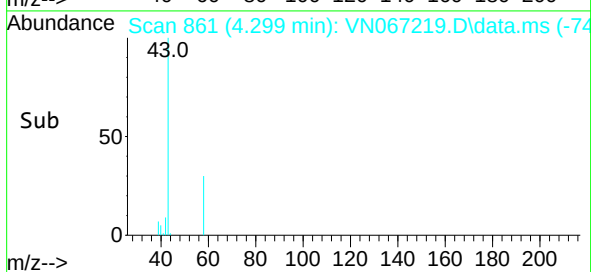
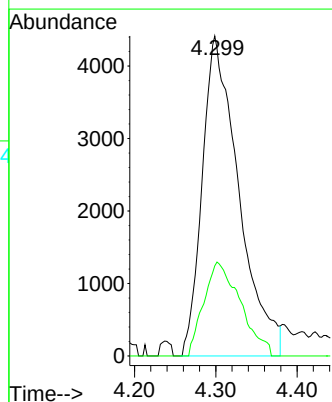
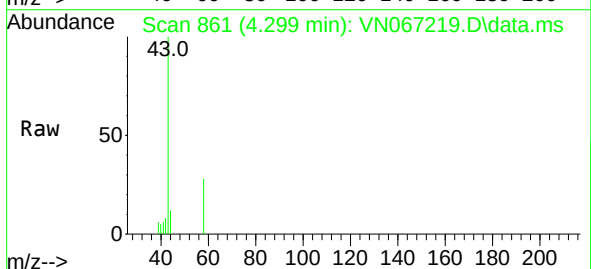
Instrument :
MSVOA_N
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

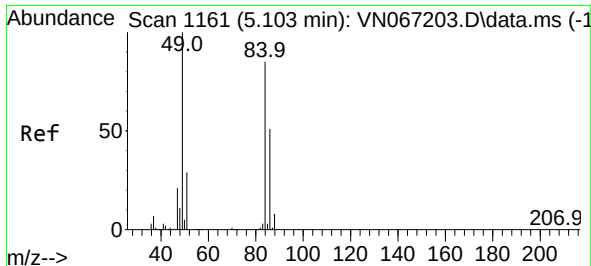
Tgt Ion:168 Resp: 130308
Ion Ratio Lower Upper
168 100
99 55.7 38.5 57.7



#16
Acetone
Concen: 22.442 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

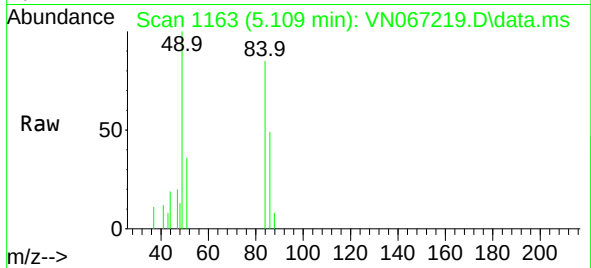
Tgt Ion: 43 Resp: 13755
Ion Ratio Lower Upper
43 100
58 28.2 27.2 40.8



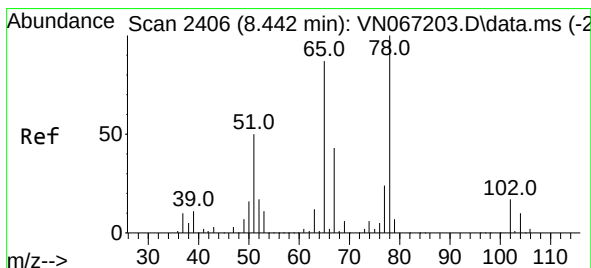
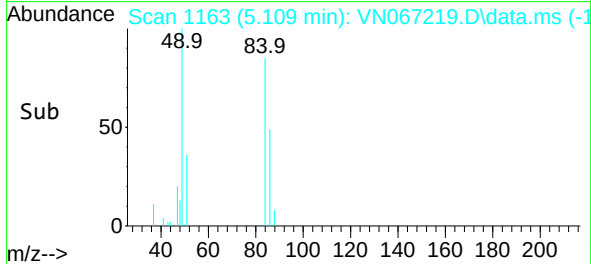
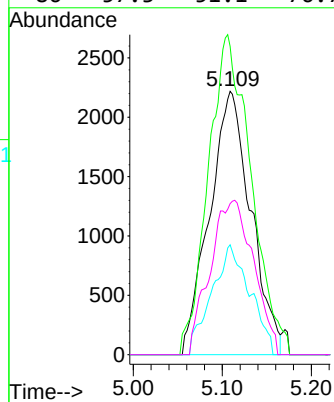


#20
Methylene Chloride
Concen: 4.629 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

Instrument :
MSVOA_N
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

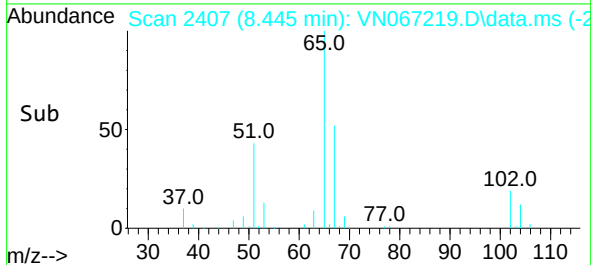
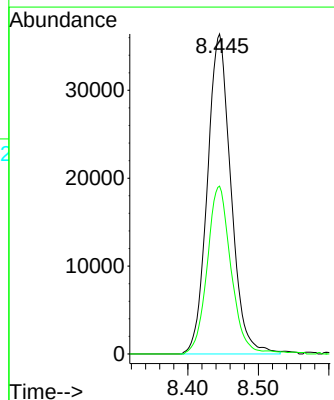
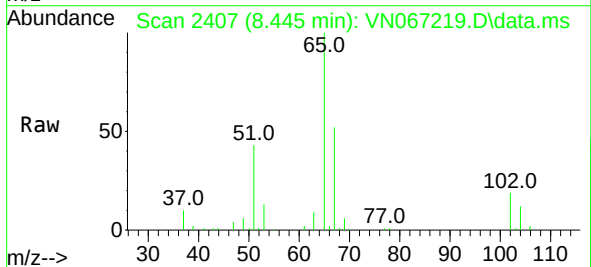


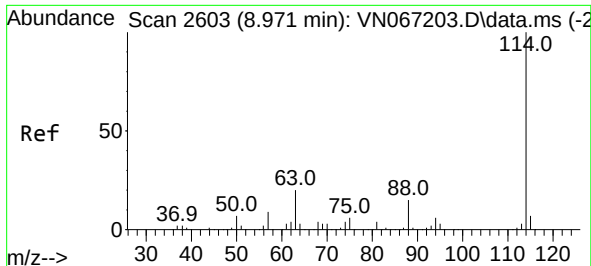
Tgt Ion: 84 Resp: 7145
Ion Ratio Lower Upper
84 100
49 117.1 88.3 132.5
51 41.7 26.7 40.1#
86 57.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 47.583 ug/l
RT: 8.445 min Scan# 2407
Delta R.T. 0.003 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

Tgt Ion: 65 Resp: 84519
Ion Ratio Lower Upper
65 100
67 52.5 0.0 110.4

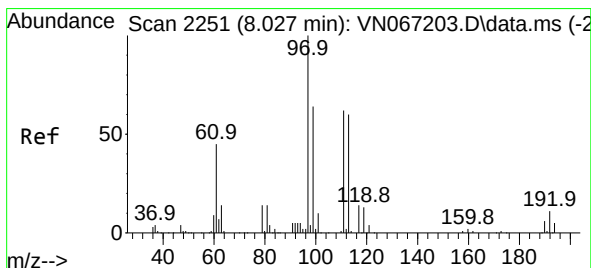
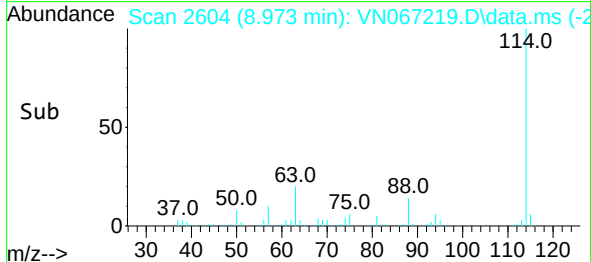
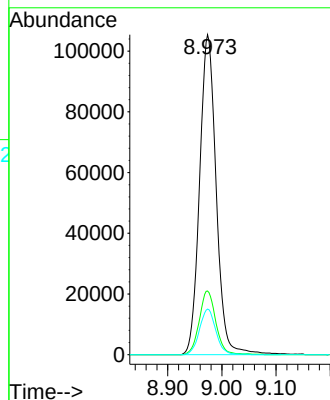
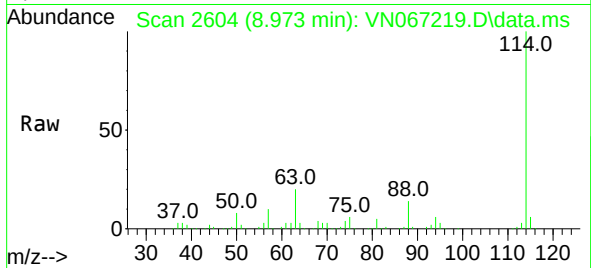




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

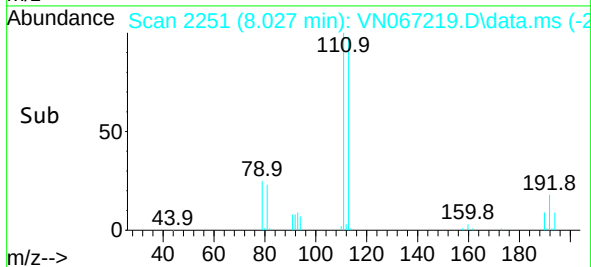
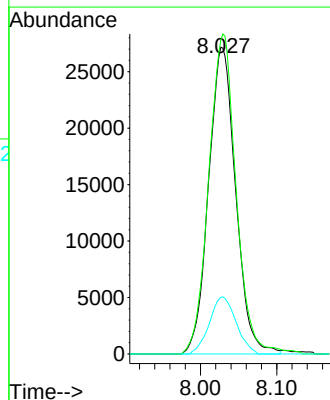
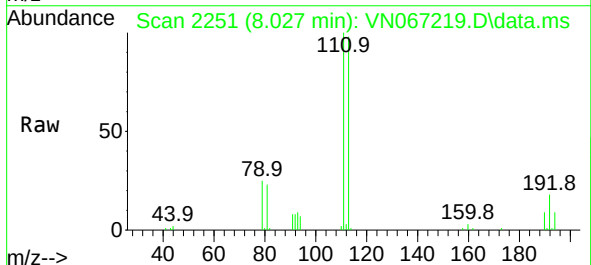
Instrument :
MSVOA_N
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

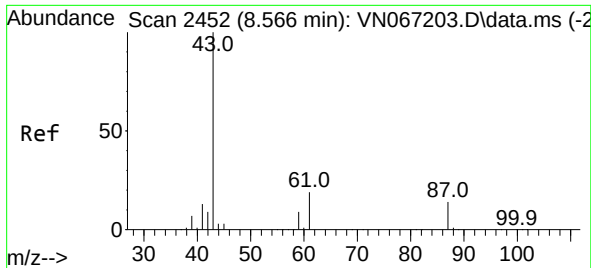
Tgt Ion:114 Resp: 224460
Ion Ratio Lower Upper
114 100
63 19.9 0.0 35.8
88 14.2 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.064 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

Tgt Ion:113 Resp: 66882
Ion Ratio Lower Upper
113 100
111 105.1 82.6 124.0
192 18.4 18.2 27.4

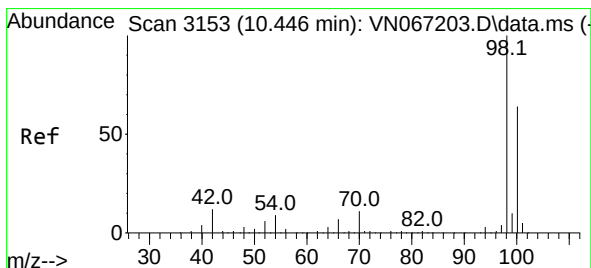
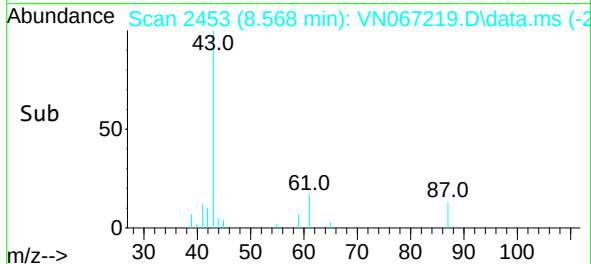
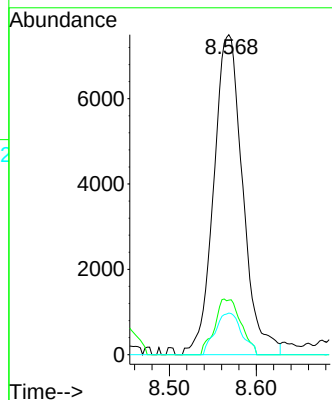
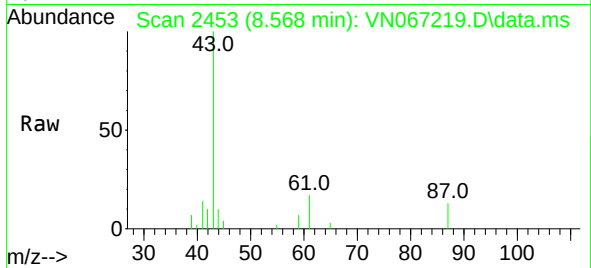




#43
Isopropyl Acetate
Concen: 4.577 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

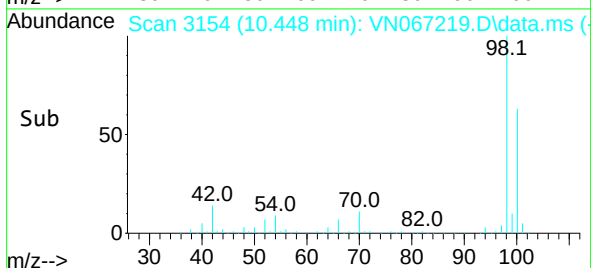
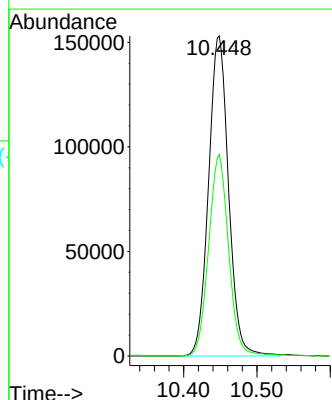
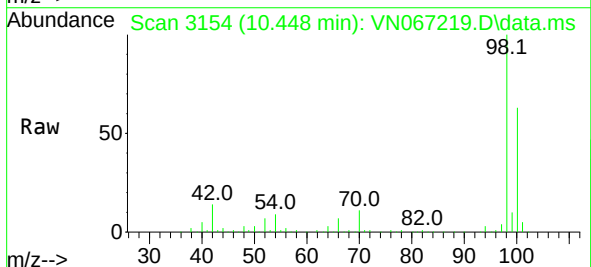
Instrument :
MSVOA_N
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

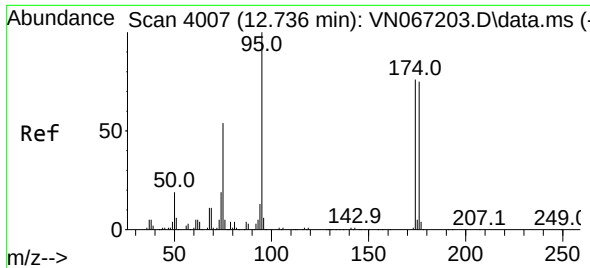
Tgt Ion: 43 Resp: 17391
Ion Ratio Lower Upper
43 100
61 15.7 23.4 35.0#
87 11.9 12.2 18.2#



#50
Toluene-d8
Concen: 51.152 ug/l
RT: 10.448 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

Tgt Ion: 98 Resp: 289889
Ion Ratio Lower Upper
98 100
100 62.8 51.8 77.8

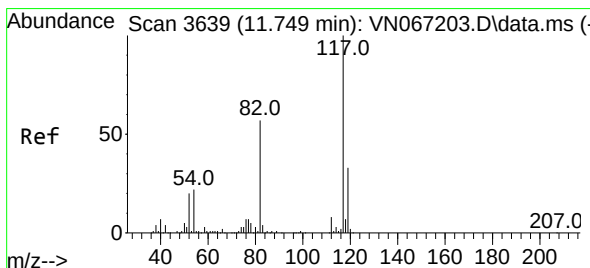
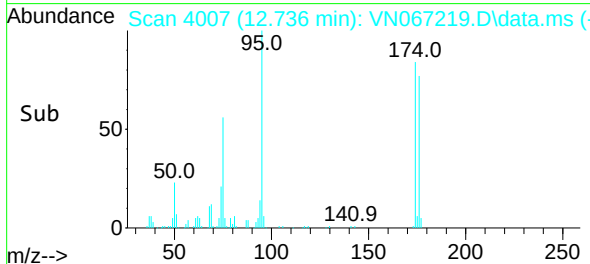
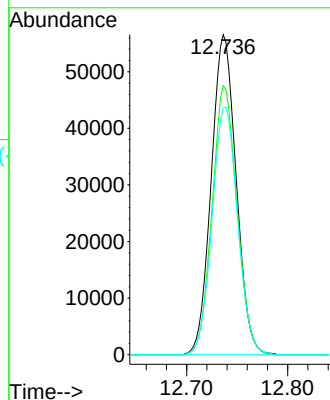
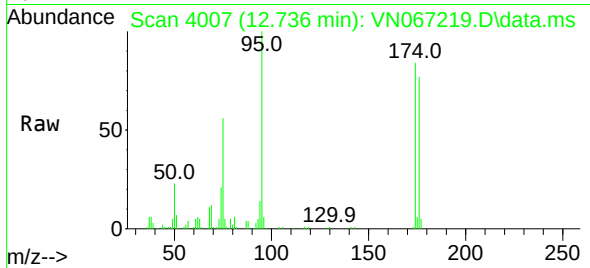




#62
4-Bromofluorobenzene
Concen: 44.304 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

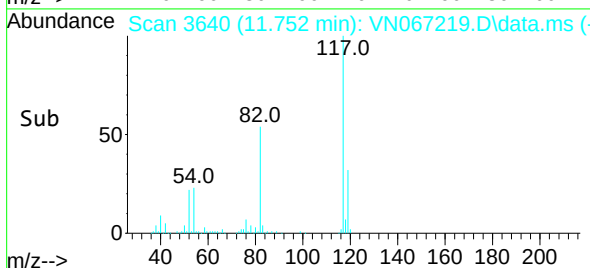
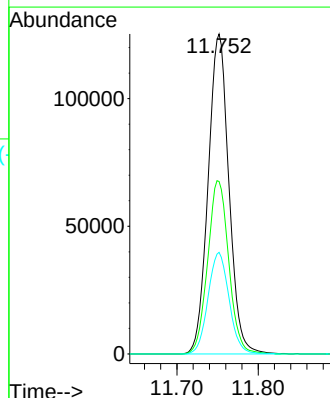
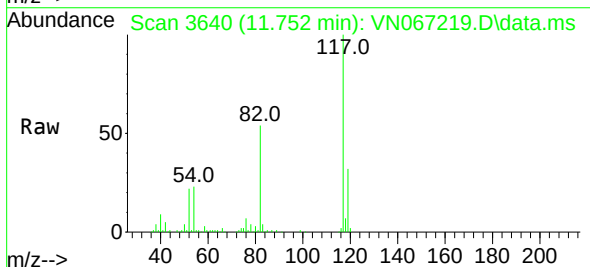
Instrument :
MSVOA_N
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

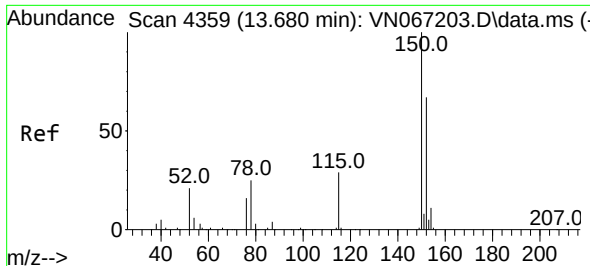
Tgt Ion: 95 Resp: 96700
Ion Ratio Lower Upper
95 100
174 84.4 0.0 182.8
176 79.3 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.752 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

Tgt Ion: 117 Resp: 222318
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.2
119 31.7 25.8 38.6

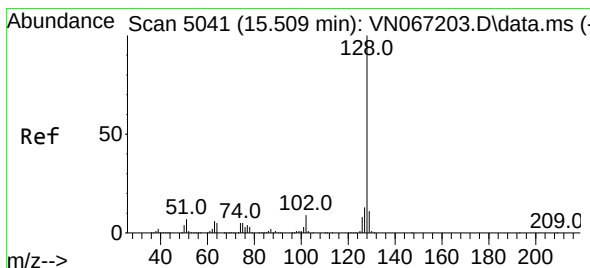
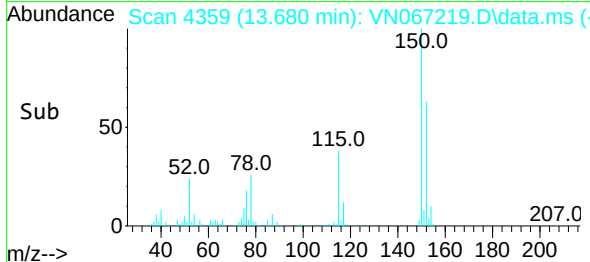
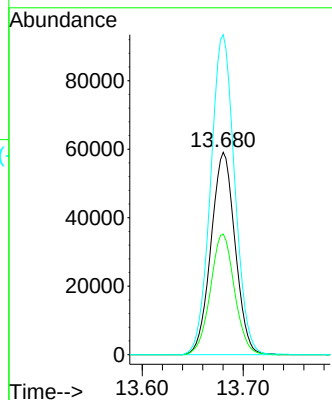
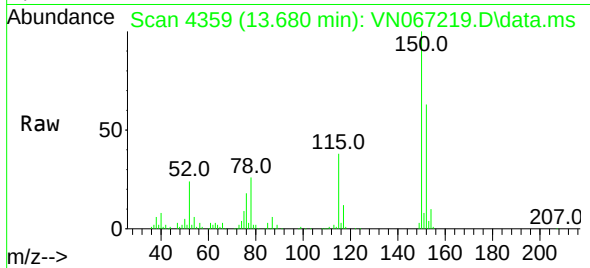




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

Instrument :
MSVOA_N
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Tgt Ion:152 Resp: 97951
Ion Ratio Lower Upper
152 100
115 59.6 27.0 80.8
150 158.1 0.0 350.2



#95
Naphthalene
Concen: 5.744 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067219.D
Acq: 5 Jun 2021 00:44

Tgt Ion:128 Resp: 6306
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 8.8 8.6 13.0

