

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071211.D
 Acq On : 09 Mar 2022 15:45
 Operator : JC\MD
 Sample : N1823-02DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEWATERING-INFLUENT-030722DL

Quant Time: Mar 09 16:02:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

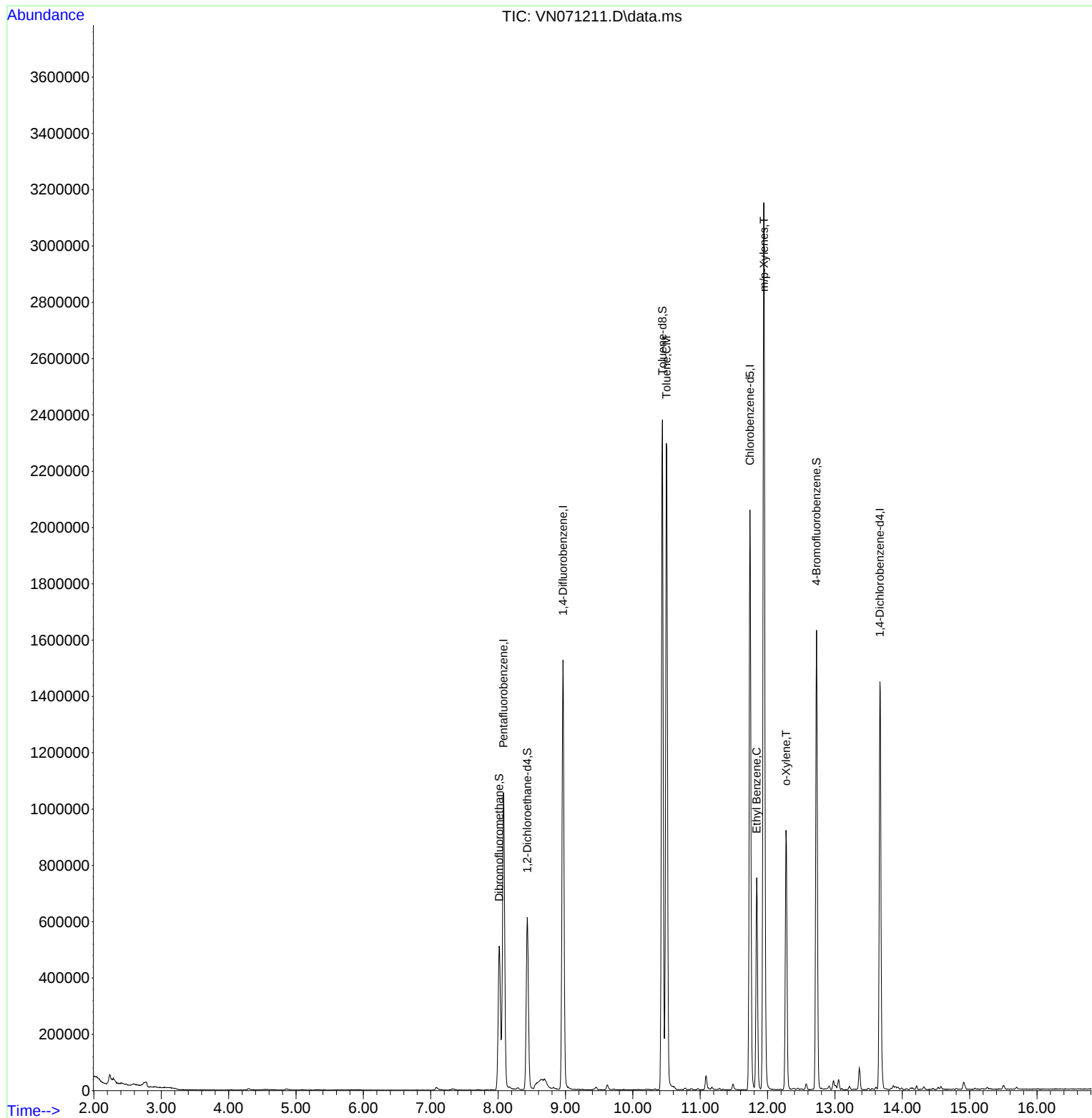
Internal Standards						
1) Pentafluorobenzene	8.080	168	804269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1316574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1189962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	406343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	505535	55.025	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.060%
35) Dibromofluoromethane	8.016	113	379751	48.493	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.980%
50) Toluene-d8	10.439	98	1612555	51.276	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.727	95	574409	51.099	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.200%
Target Compounds						
					Qvalue	
52) Toluene	10.498	92	1030076	43.195	ug/l	96
67) Ethyl Benzene	11.839	91	545410	12.153	ug/l	96
68) m/p-Xylenes	11.945	106	998034	57.572	ug/l	97
69) o-Xylene	12.274	106	260881	15.406	ug/l	97

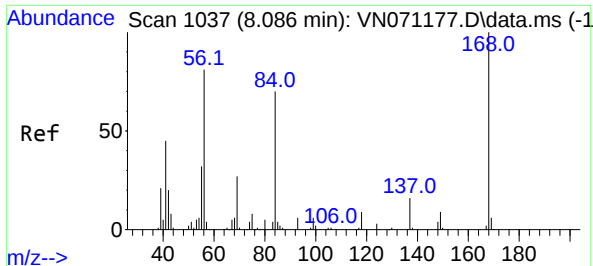
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
Data File : VN071211.D
Acq On : 09 Mar 2022 15:45
Operator : JC\MD
Sample : N1823-02DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-INFLUENT-030722DL

Quant Time: Mar 09 16:02:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

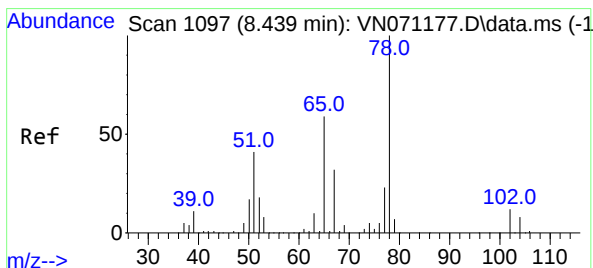
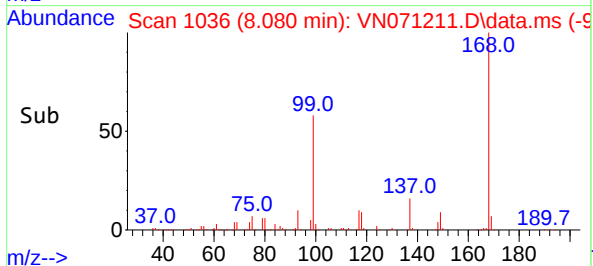
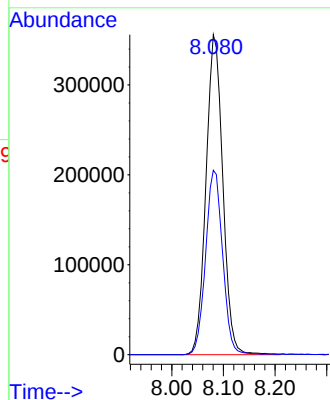
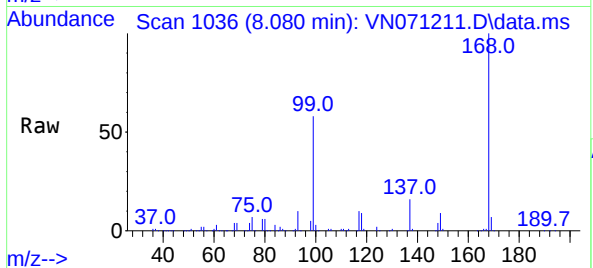




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

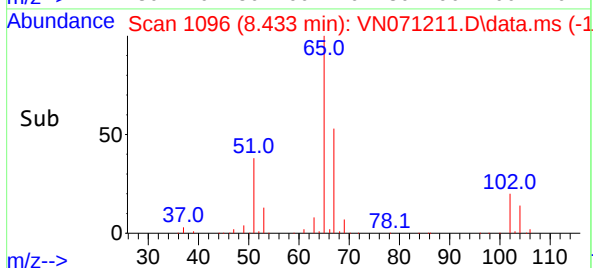
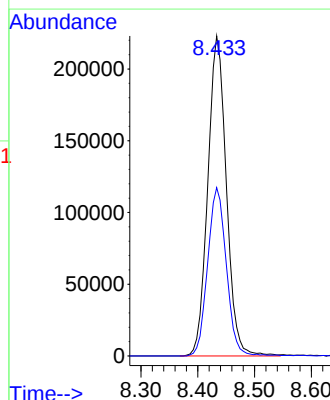
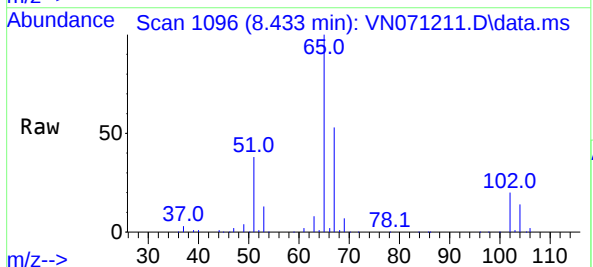
Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-INFLUENT-030722DL

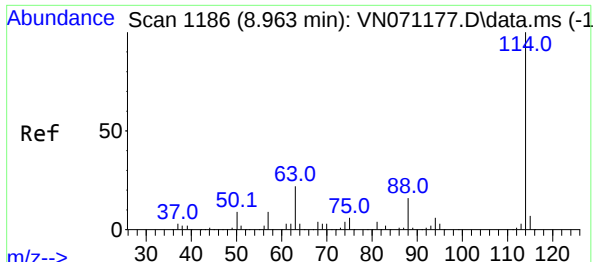
Tgt Ion:168 Resp: 804269
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 55.025 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 65 Resp: 505535
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

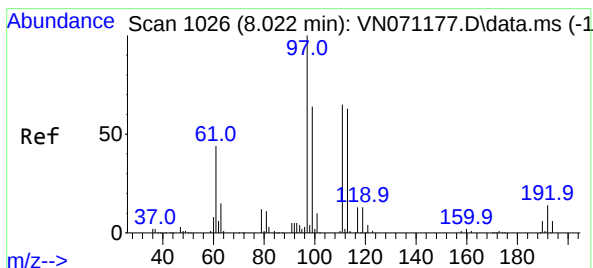
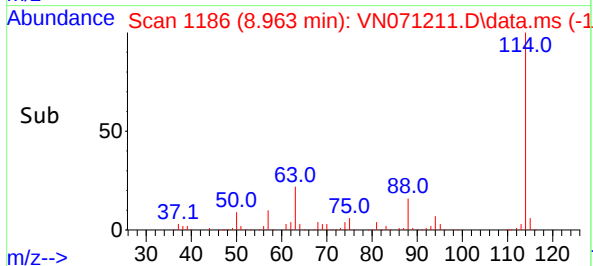
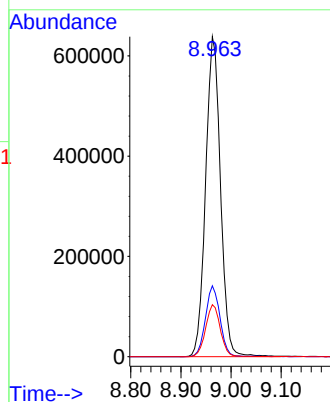
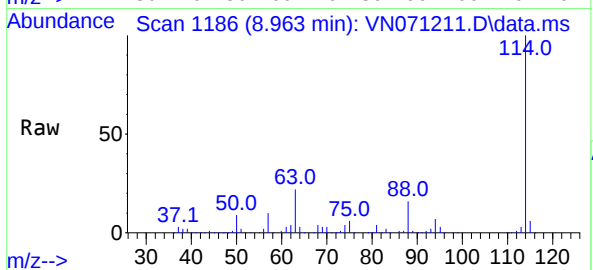




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

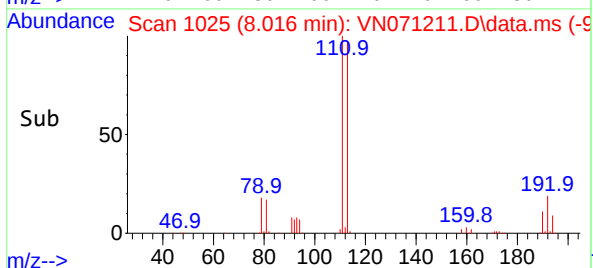
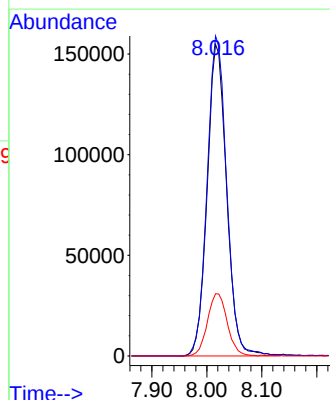
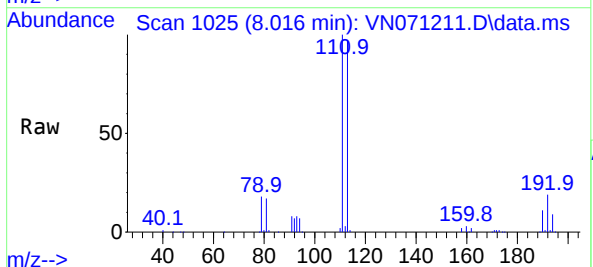
Instrument : MSVOA_N
ClientSampleId : DEWATERING-INFLUENT-030722DL

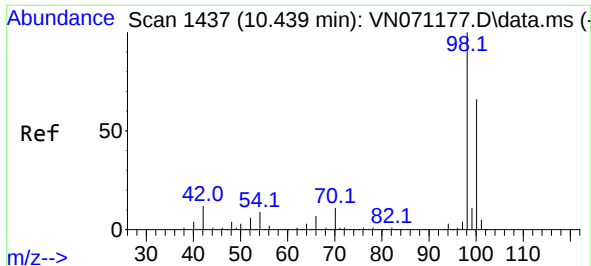
Tgt Ion:114 Resp: 1316574
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.493 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion:113 Resp: 379751
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 20.4 16.9 25.3

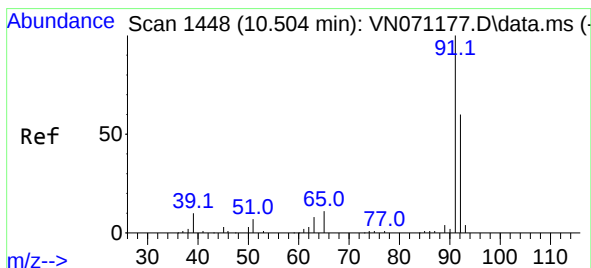
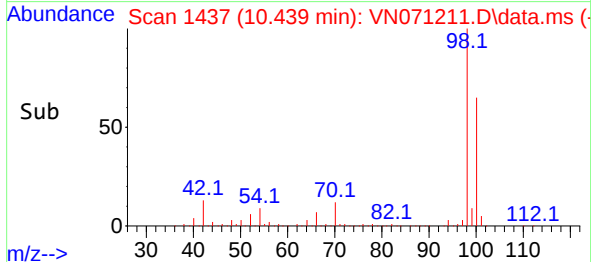
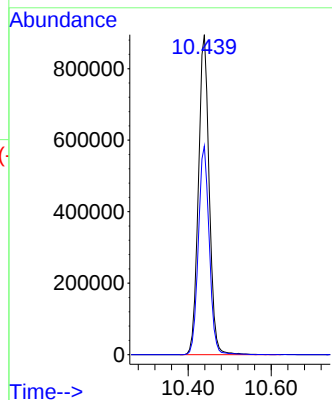
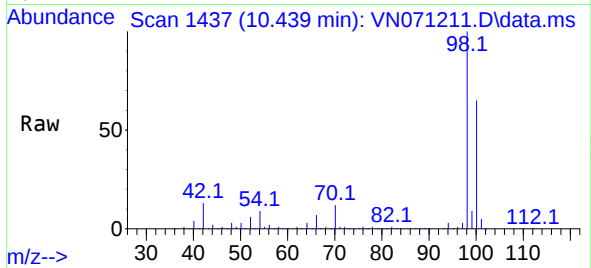




#50
Toluene-d8
Concen: 51.276 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

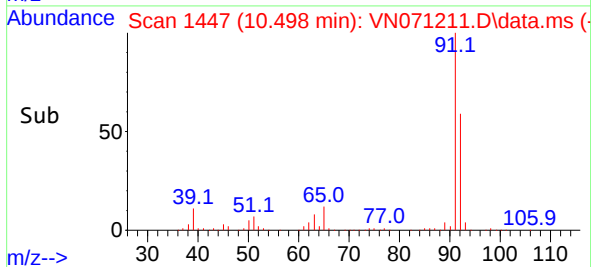
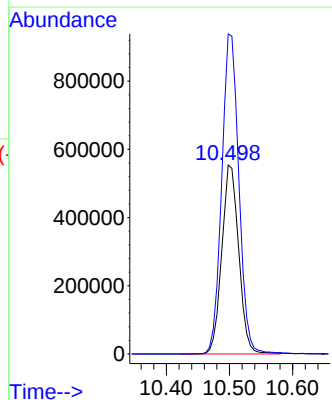
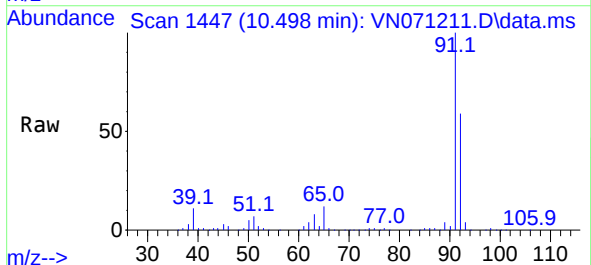
Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-INFLUENT-030722DL

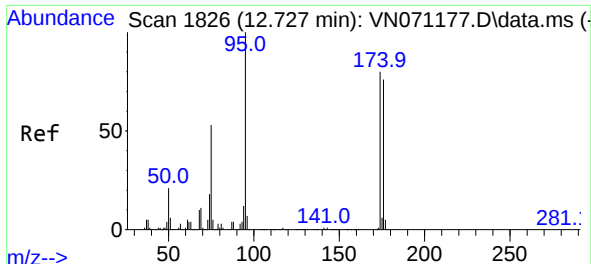
Tgt Ion: 98 Resp: 1612555
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#52
Toluene
Concen: 43.195 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 92 Resp: 1030076
Ion Ratio Lower Upper
92 100
91 172.0 142.0 213.0

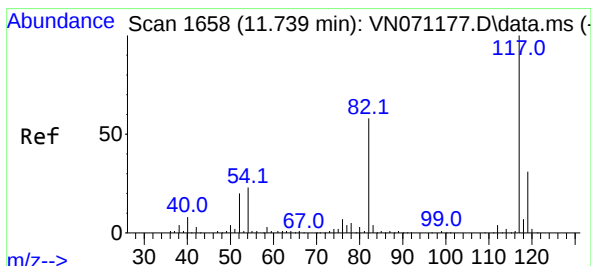
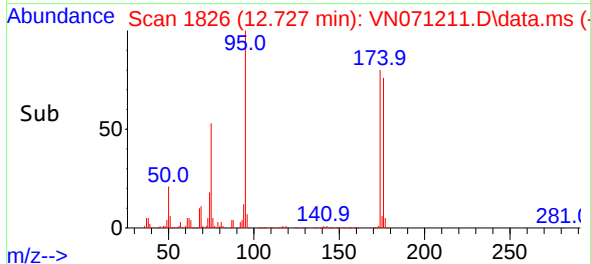
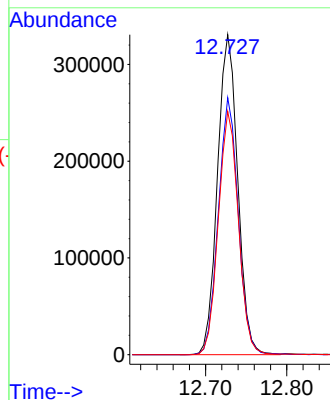
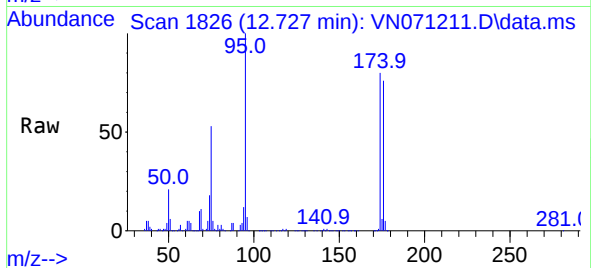




#62
4-Bromofluorobenzene
Concen: 51.099 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

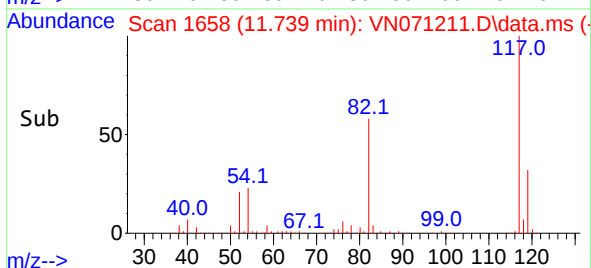
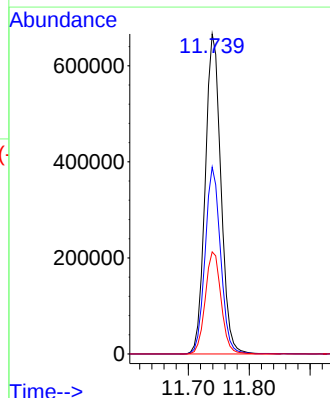
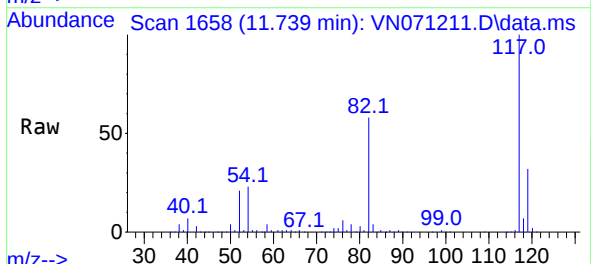
Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-INFLUENT-030722DL

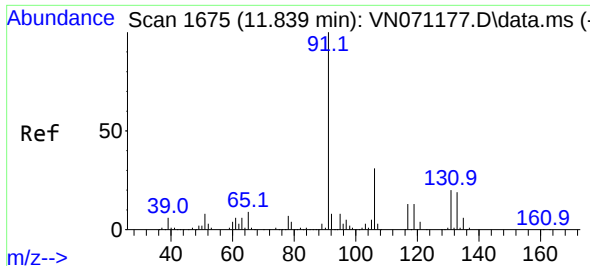
Tgt Ion: 95 Resp: 574409
Ion Ratio Lower Upper
95 100
174 79.0 0.0 187.2
176 75.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 117 Resp: 1189962
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.9 25.4 38.2

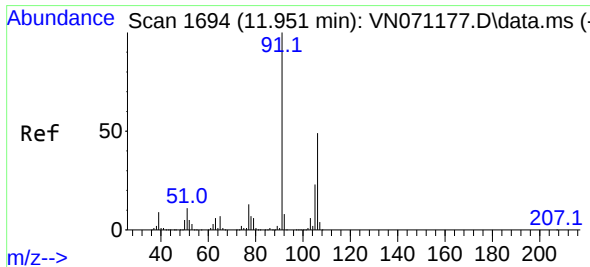
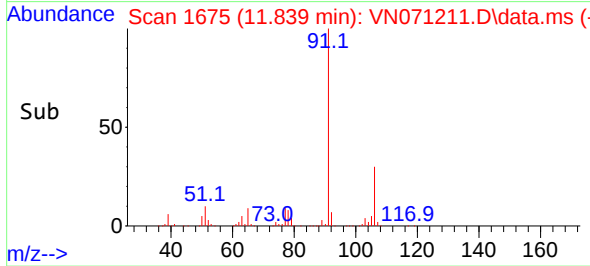
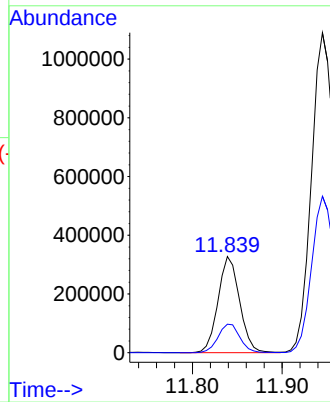
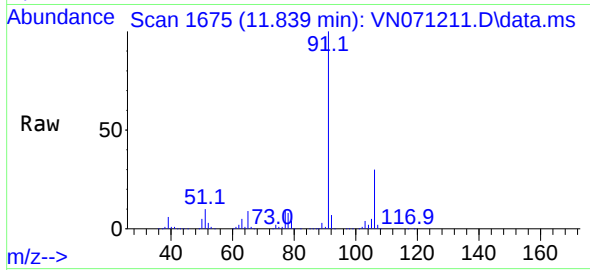




#67
Ethyl Benzene
Concen: 12.153 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

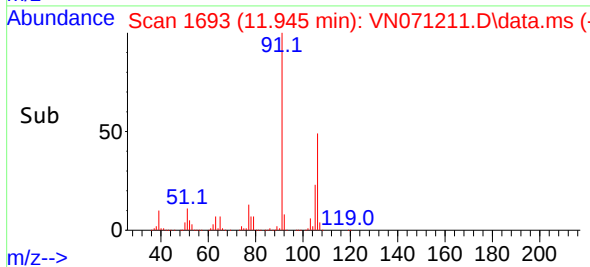
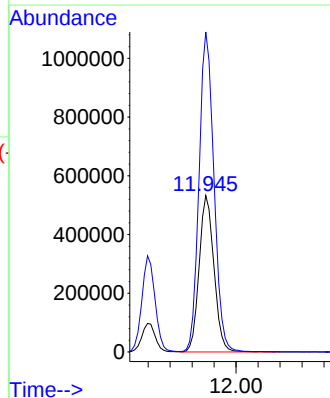
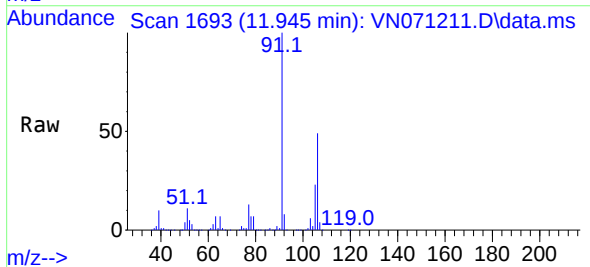
Instrument : MSVOA_N
ClientSampleId : DEWATERING-INFLUENT-030722DL

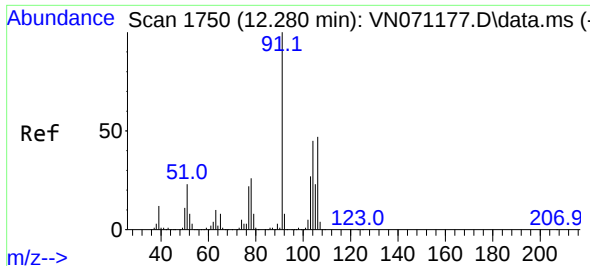
Tgt Ion: 91 Resp: 545410
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 57.572 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion:106 Resp: 998034
Ion Ratio Lower Upper
106 100
91 205.4 160.6 240.8

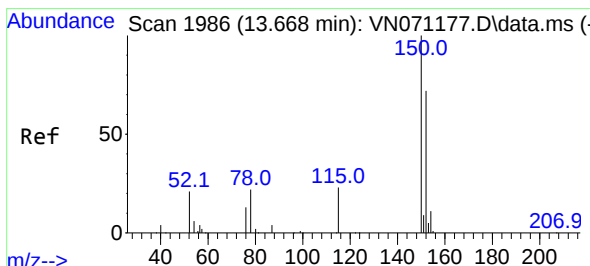
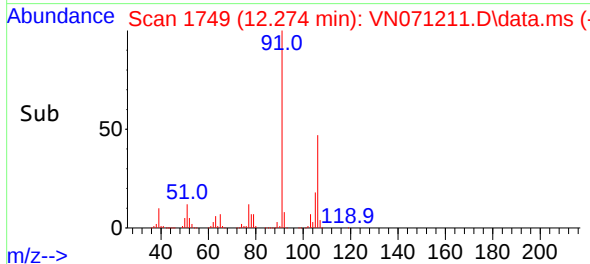
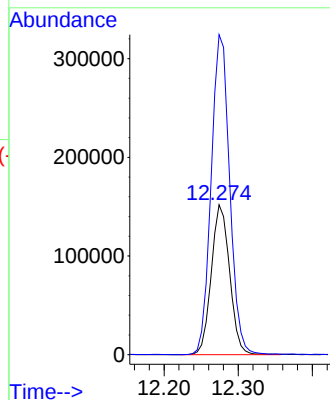
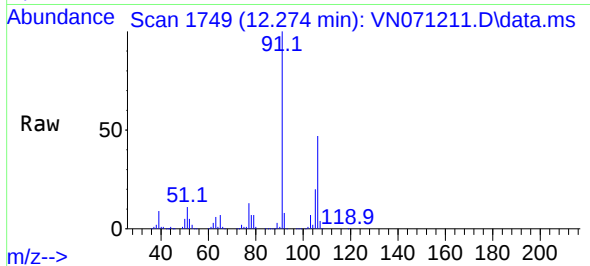




#69
o-Xylene
Concen: 15.406 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-INFLUENT-030722DL

Tgt Ion:106 Resp: 260881
Ion Ratio Lower Upper
106 100
91 216.3 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion:152 Resp: 406343
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 157.8 0.0 344.4

