

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071207.D
 Acq On : 09 Mar 2022 14:09
 Operator : JC\MD
 Sample : N1823-02DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEWATERING-INFLUENT-030722DL

Quant Time: Mar 09 14:27:48 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)

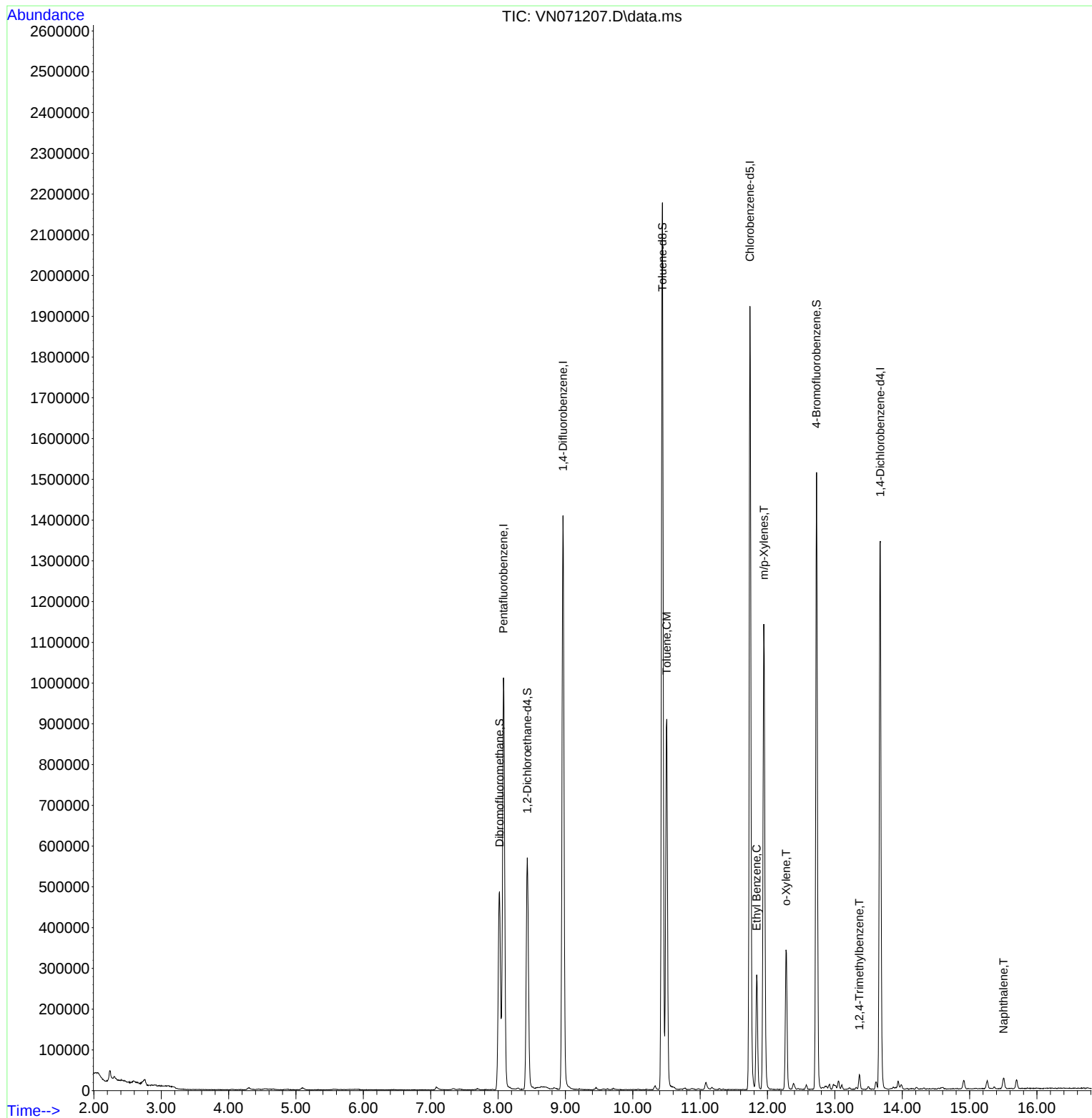
Internal Standards						
1) Pentafluorobenzene	8.081	168	773769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1249341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1113820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	383921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	481982	54.530	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.060%	
35) Dibromofluoromethane	8.022	113	367499	49.454	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.900%	
50) Toluene-d8	10.439	98	1510913	50.629	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	12.727	95	532002	49.873	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.740%	
Target Compounds						
					Qvalue	
52) Toluene	10.504	92	407821	18.022	ug/l	95
67) Ethyl Benzene	11.839	91	206410	4.914	ug/l	99
68) m/p-Xylenes	11.945	106	370973	22.863	ug/l	97
69) o-Xylene	12.275	106	99412	6.272	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	20198	0.820	ug/l	96
95) Naphthalene	15.504	128	26963	6.404	ug/l	99

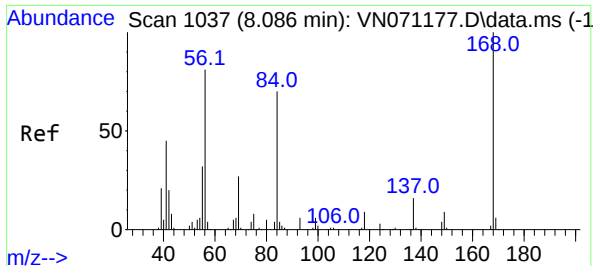
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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DEWATERING-INFLUENT-030722DL

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Response via : Initial Calibration

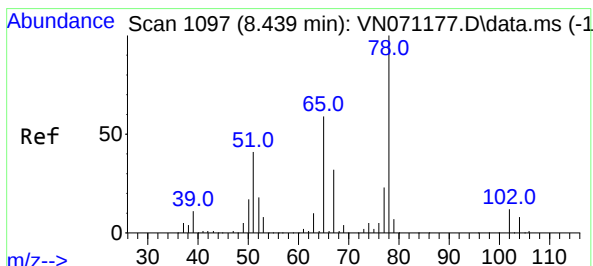
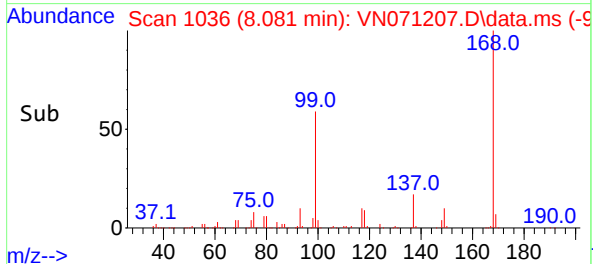
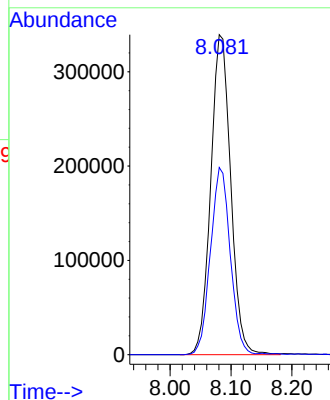
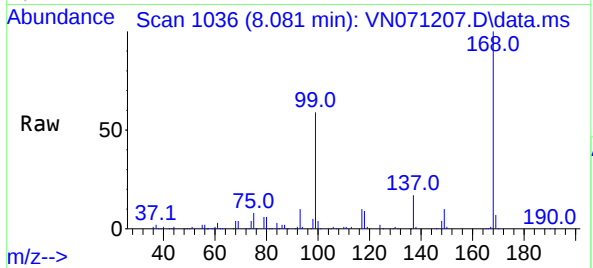




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

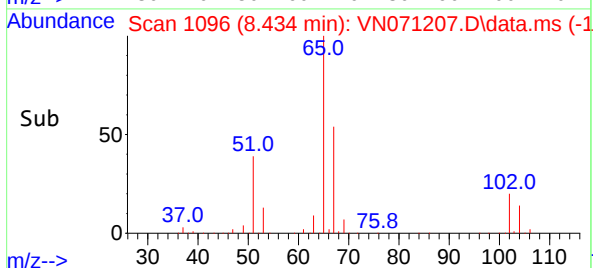
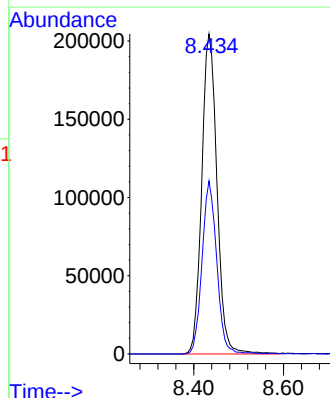
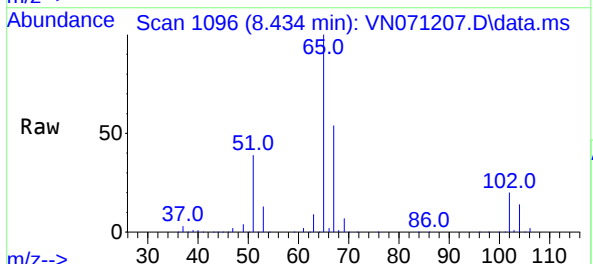
Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-INFLUENT-030722DL

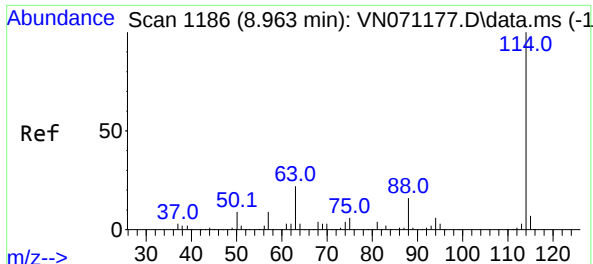
Tgt Ion:168 Resp: 773769
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 54.530 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

Tgt Ion: 65 Resp: 481982
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

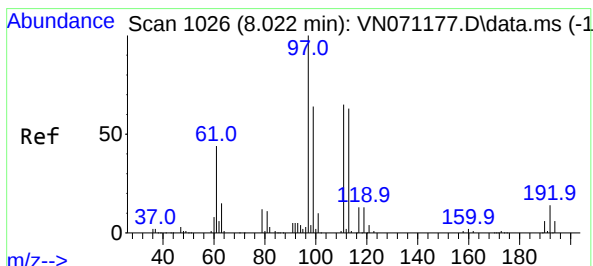
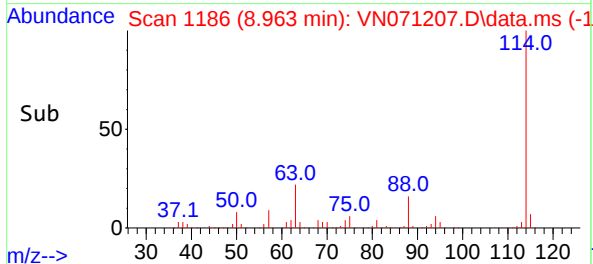
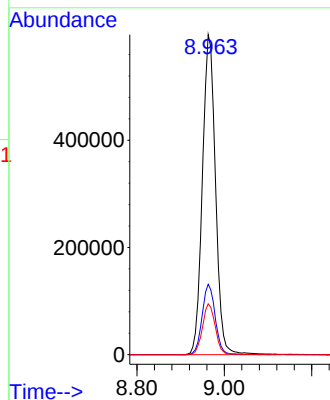
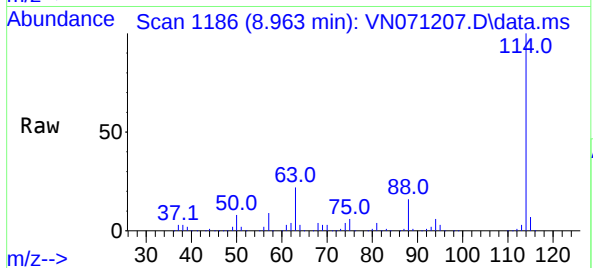




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

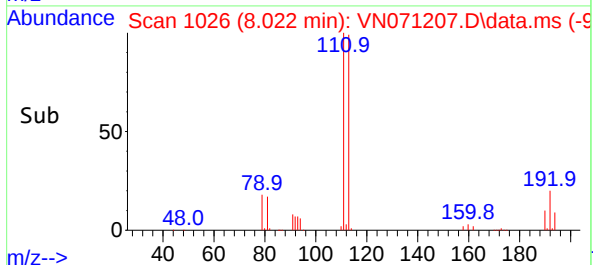
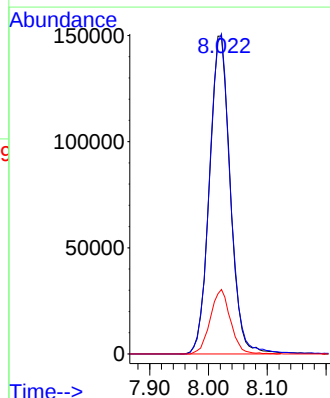
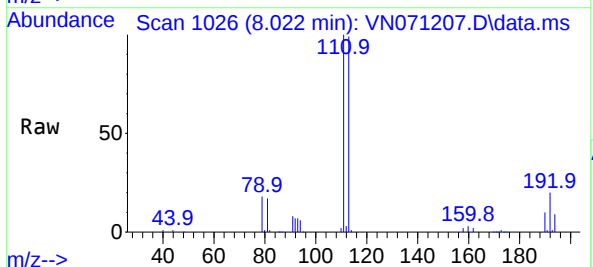
Instrument :
MSVOA_N
ClientSampleId :
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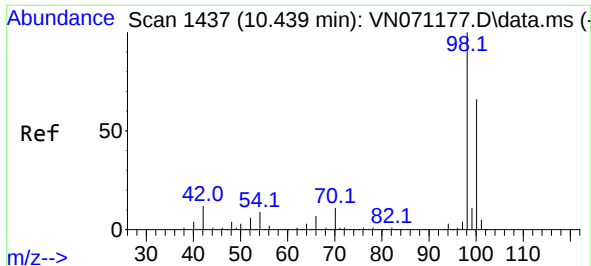
Tgt Ion:114 Resp: 1249341
Ion Ratio Lower Upper
114 100
63 22.0 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.454 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

Tgt Ion:113 Resp: 367499
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 19.7 16.9 25.3

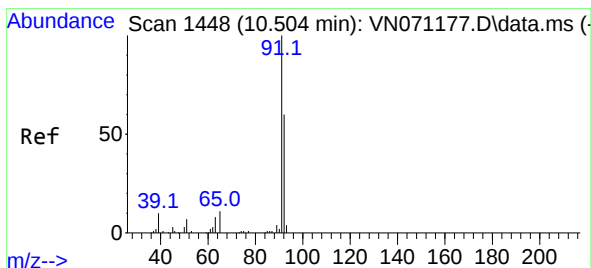
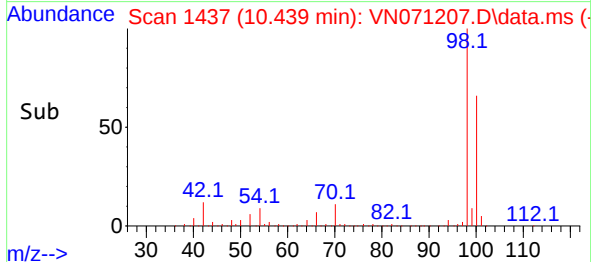
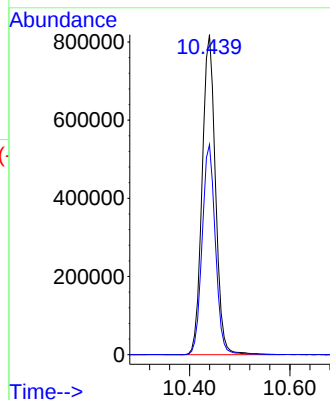
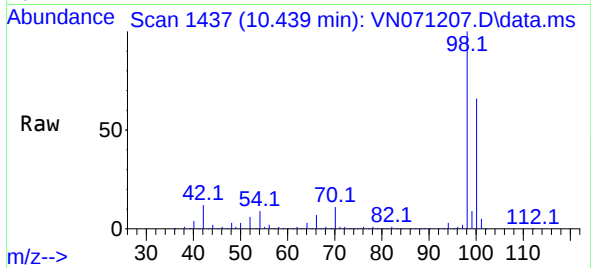




#50
Toluene-d8
Concen: 50.629 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

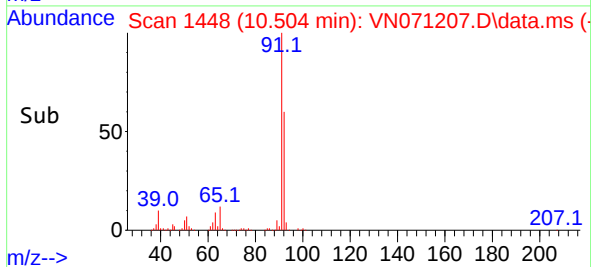
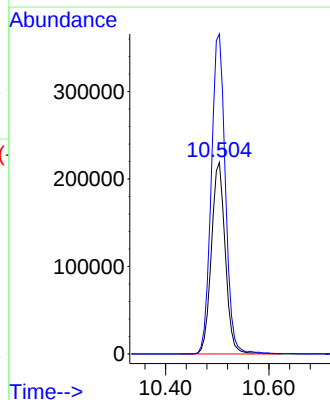
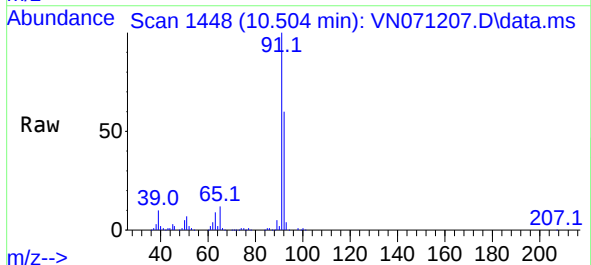
Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-INFLUENT-030722DL

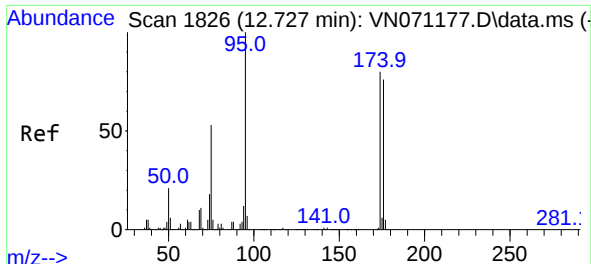
Tgt Ion: 98 Resp: 1510913
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#52
Toluene
Concen: 18.022 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

Tgt Ion: 92 Resp: 407821
Ion Ratio Lower Upper
92 100
91 170.5 142.0 213.0

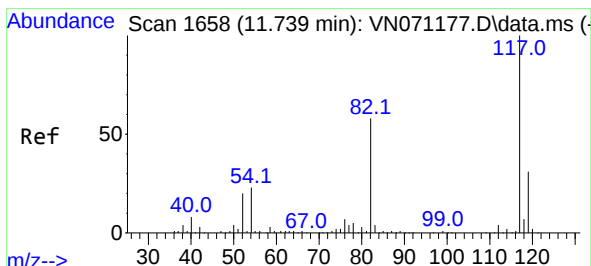
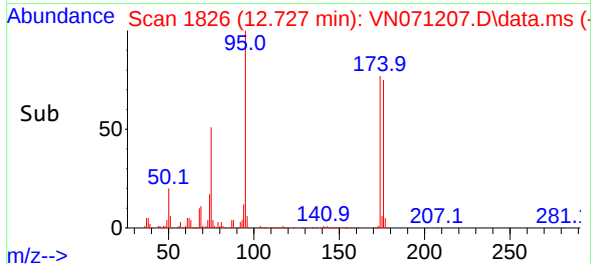
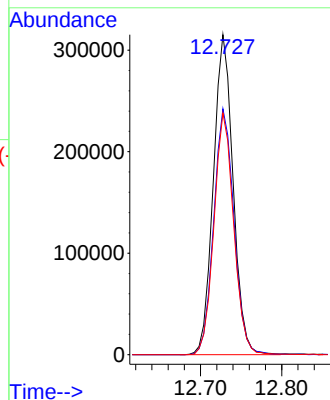
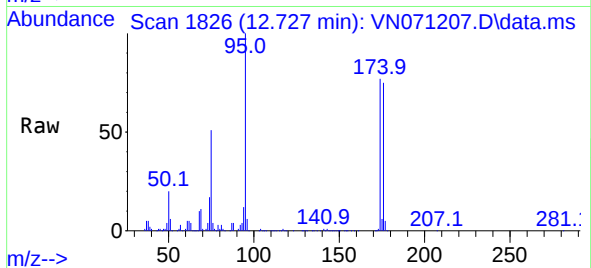




#62
4-Bromofluorobenzene
Concen: 49.873 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

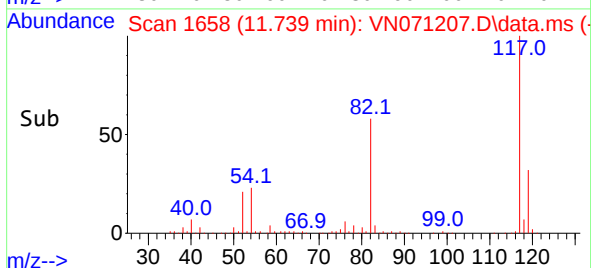
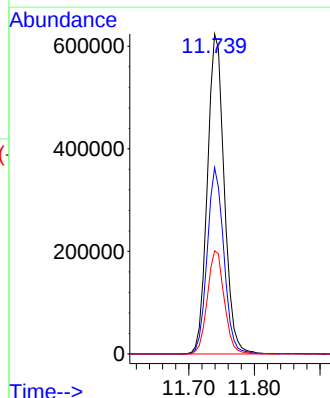
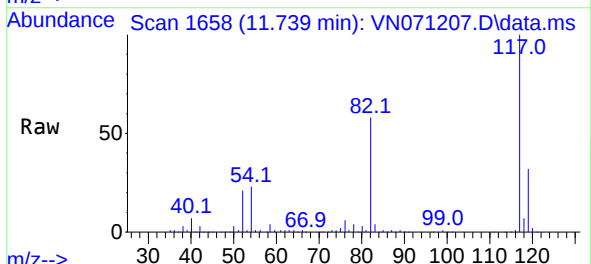
Instrument :
MSVOA_N
ClientSampleId :
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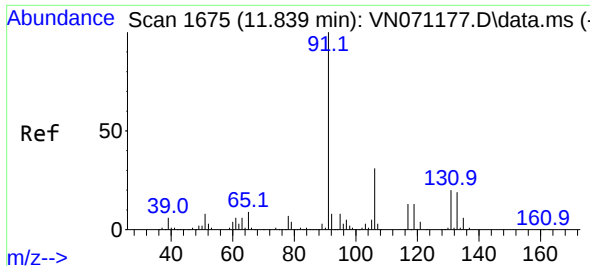
Tgt Ion: 95 Resp: 532002
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 75.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

Tgt Ion: 117 Resp: 1113820
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.2 25.4 38.2

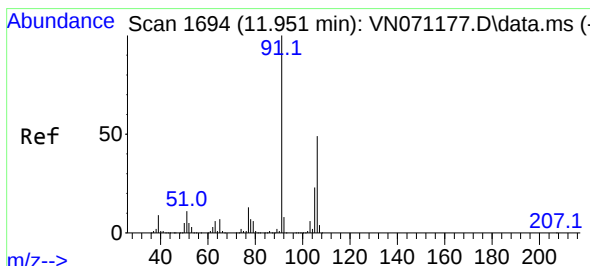
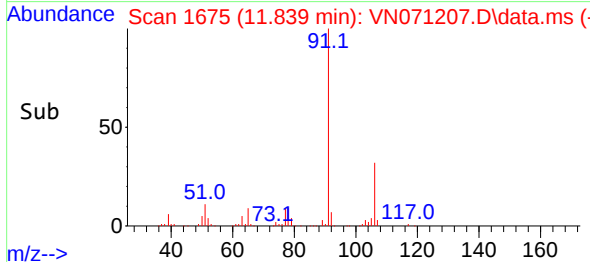
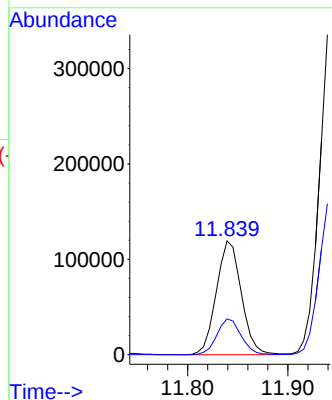
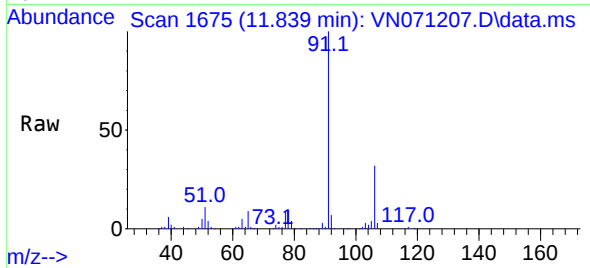




#67
Ethyl Benzene
Concen: 4.914 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

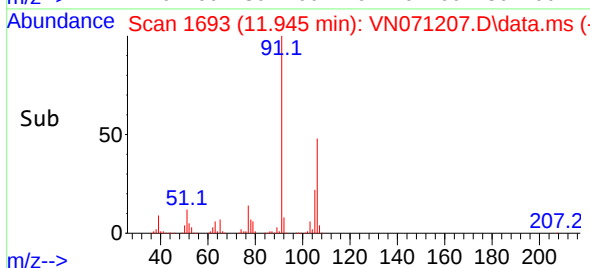
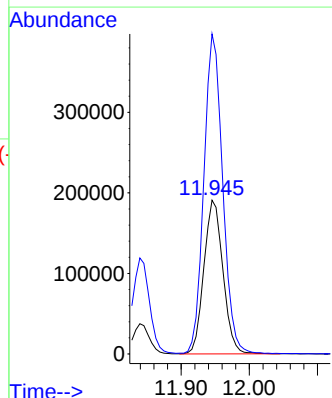
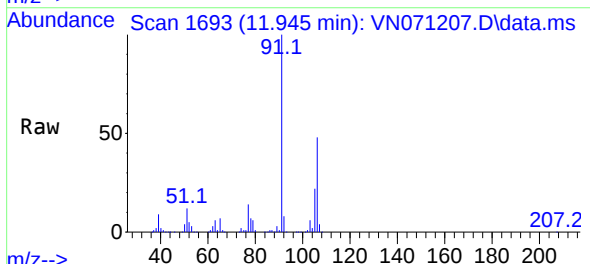
Instrument : MSVOA_N
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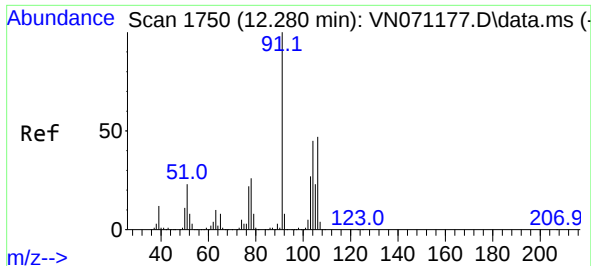
Tgt Ion: 91 Resp: 206410
Ion Ratio Lower Upper
91 100
106 31.6 25.7 38.5



#68
m/p-Xylenes
Concen: 22.863 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

Tgt Ion:106 Resp: 370973
Ion Ratio Lower Upper
106 100
91 205.5 160.6 240.8

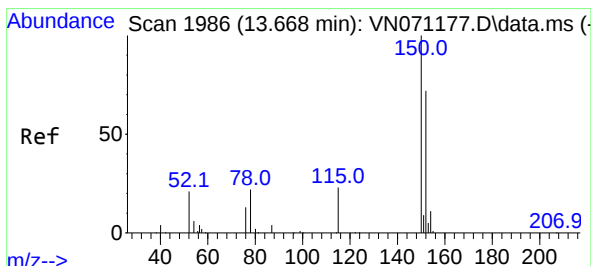
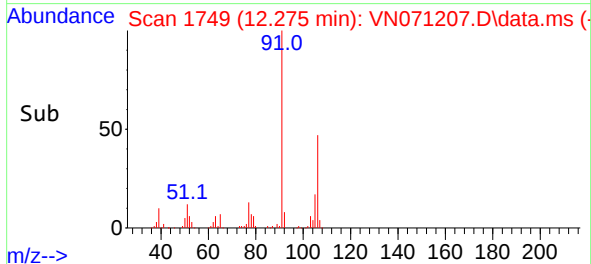
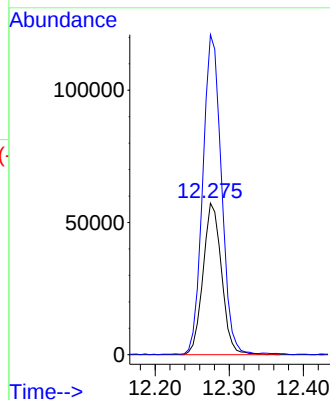
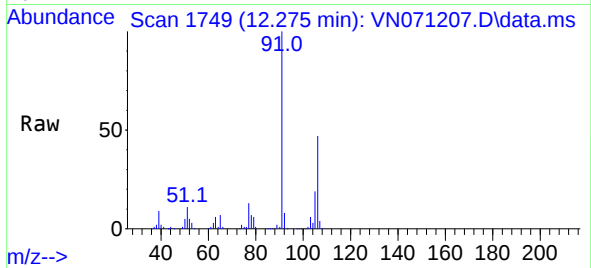




#69
o-Xylene
Concen: 6.272 ug/l
RT: 12.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

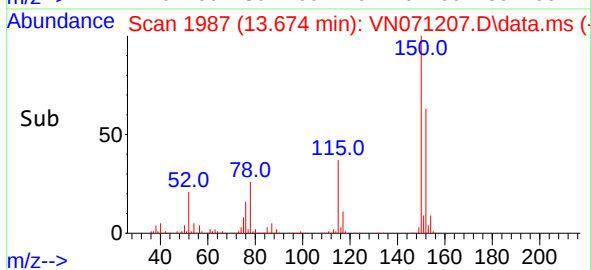
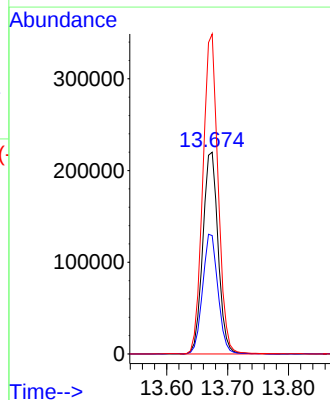
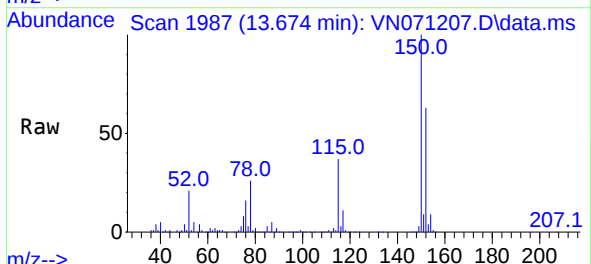
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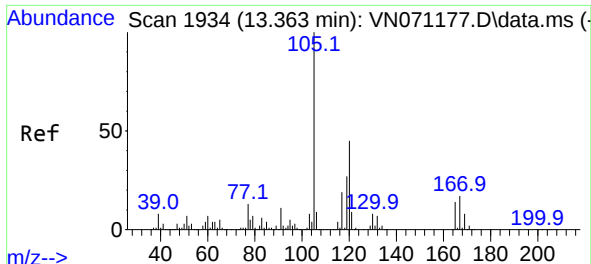
Tgt Ion:106 Resp: 99412
Ion Ratio Lower Upper
106 100
91 213.5 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

Tgt Ion:152 Resp: 383921
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 158.1 0.0 344.4

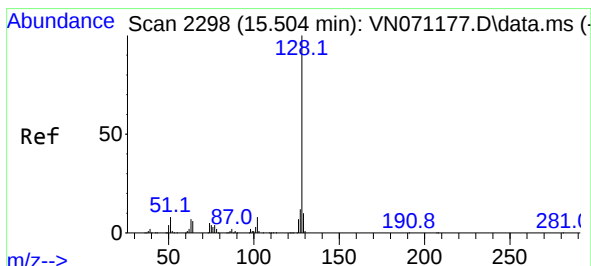
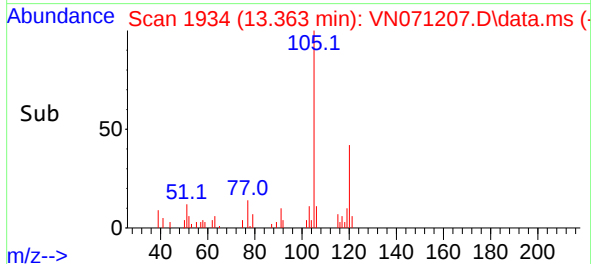
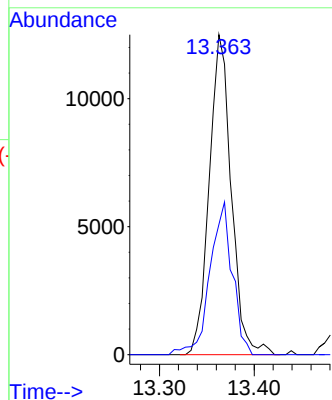
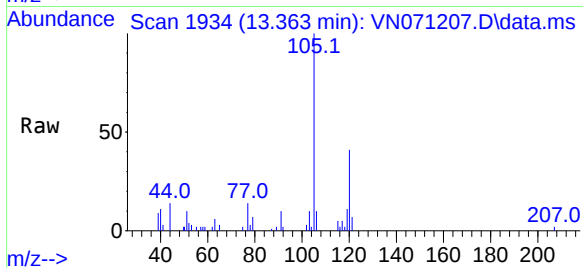




#84
1,2,4-Trimethylbenzene
Concen: 0.820 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

Instrument : MSVOA_N
ClientSampleId : DEWATERING-INFLUENT-030722DL

Tgt Ion:105 Resp: 20198
Ion Ratio Lower Upper
105 100
120 48.5 22.8 68.4



#95
Naphthalene
Concen: 6.404 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071207.D
Acq: 09 Mar 2022 14:09

Tgt Ion:128 Resp: 26963
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.1 8.7 13.1

