

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070981.D
 Acq On : 17 Feb 2022 15:54
 Operator : JC\MD
 Sample : N1581-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GR-OF-20220215

Quant Time: Feb 18 00:46:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

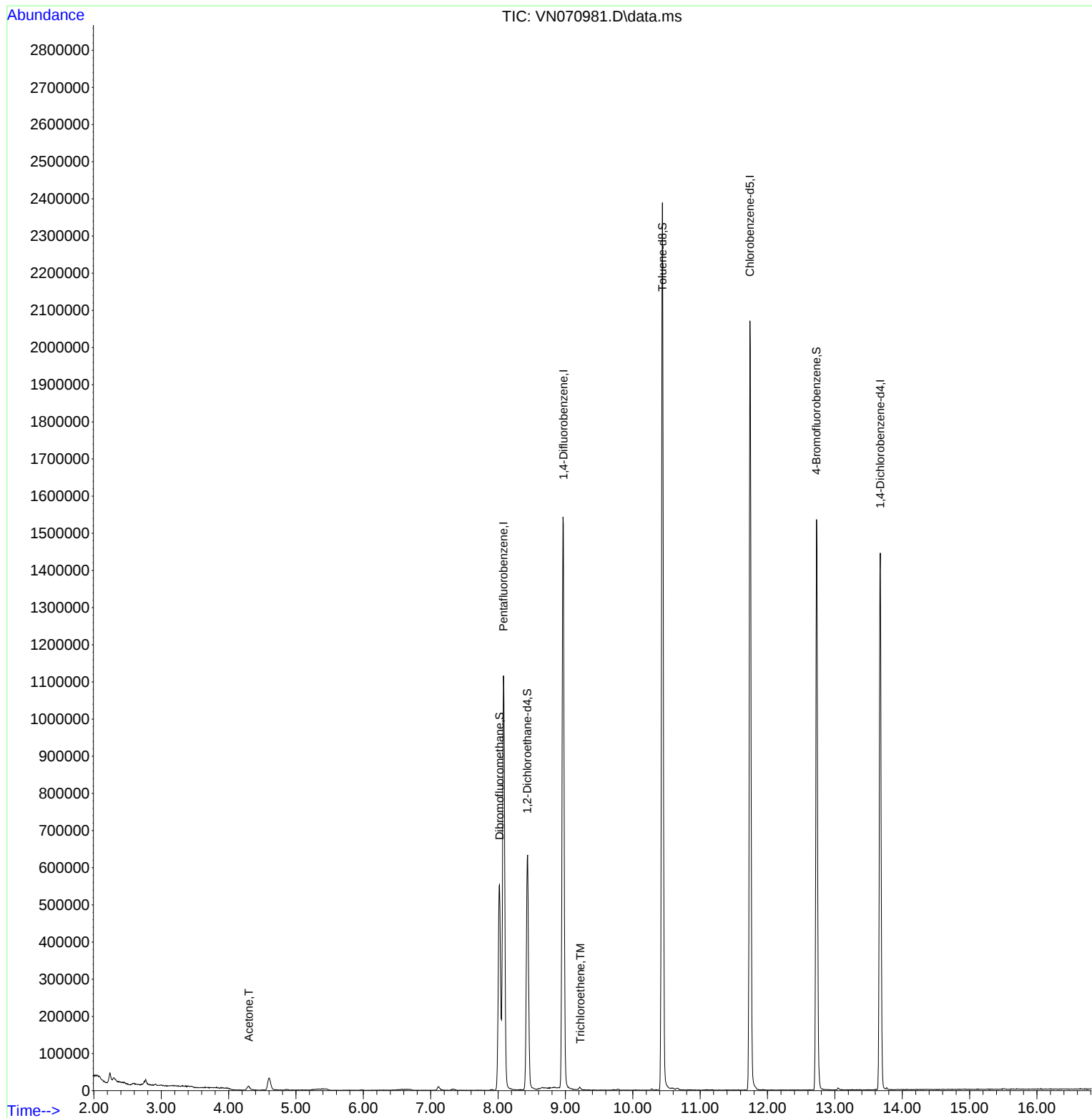
Internal Standards						
1) Pentafluorobenzene	8.080	168	882198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1387490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1239490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	427004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	514232	51.028	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.060%	
35) Dibromofluoromethane	8.022	113	409530	49.623	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.240%	
50) Toluene-d8	10.439	98	1662533	50.163	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	12.727	95	545175	46.020	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.040%	
Target Compounds						
						Qvalue
16) Acetone	4.298	43	14585	2.628	ug/l	95
44) Trichloroethene	9.222	130	2424	0.230	ug/l	85

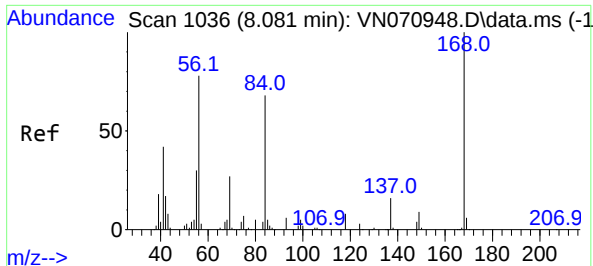
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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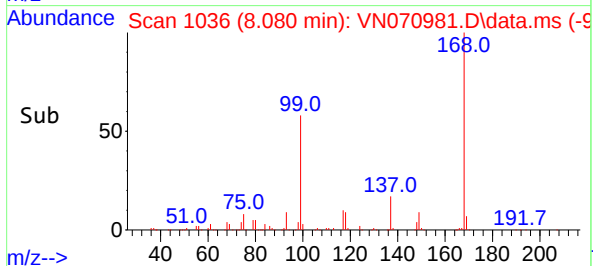
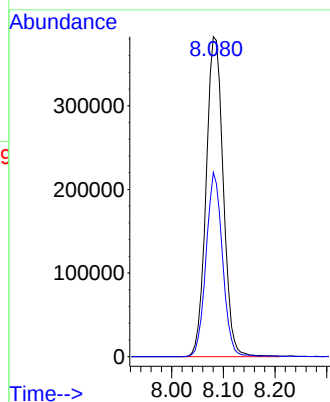
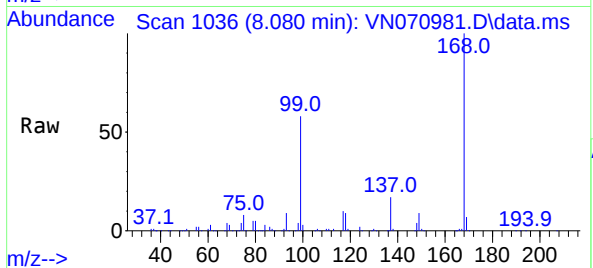




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

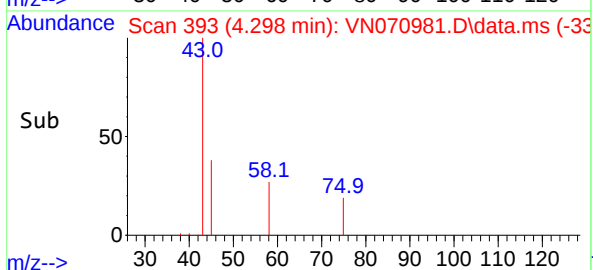
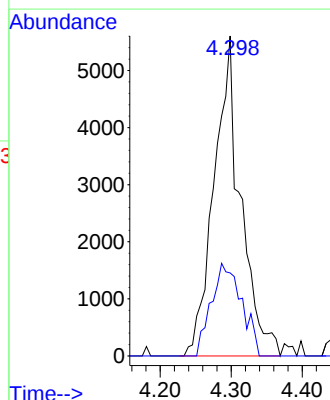
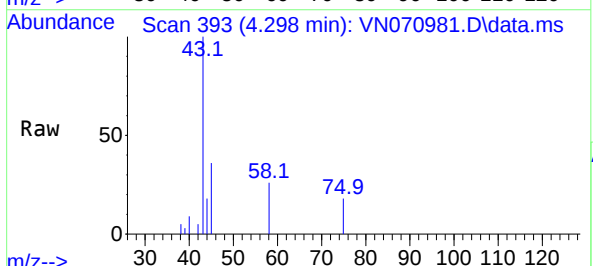
Instrument :
MSVOA_N
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GR-OF-20220215

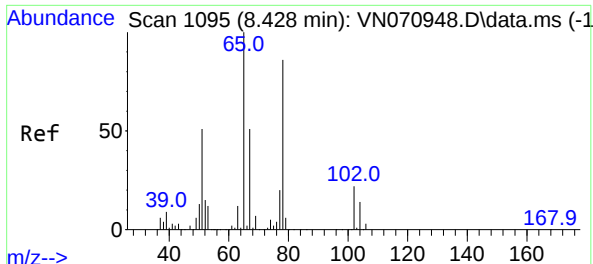
Tgt Ion:168 Resp: 882198
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#16
Acetone
Concen: 2.628 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

Tgt Ion: 43 Resp: 14585
Ion Ratio Lower Upper
43 100
58 26.0 23.1 34.7

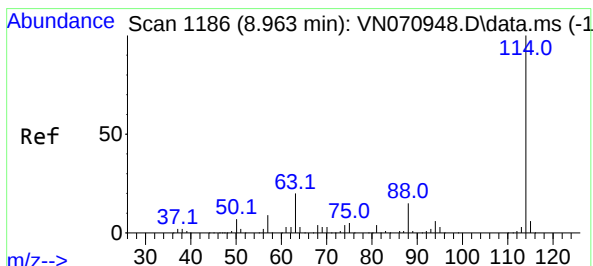
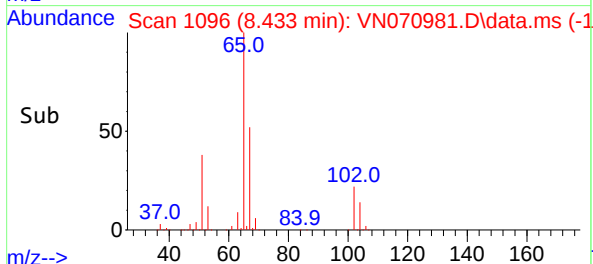
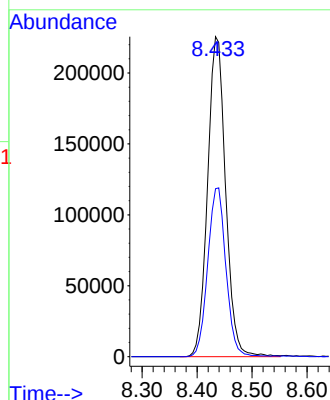
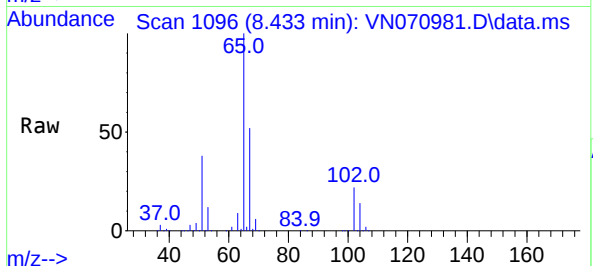




#33
1,2-Dichloroethane-d4
Concen: 51.028 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

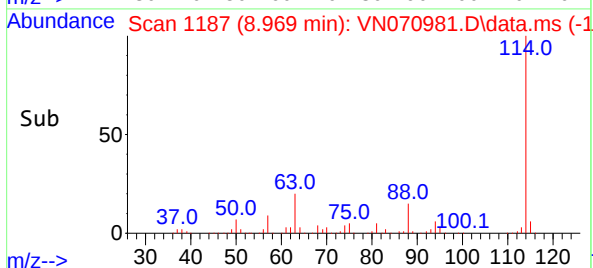
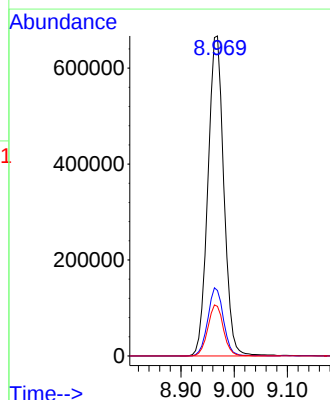
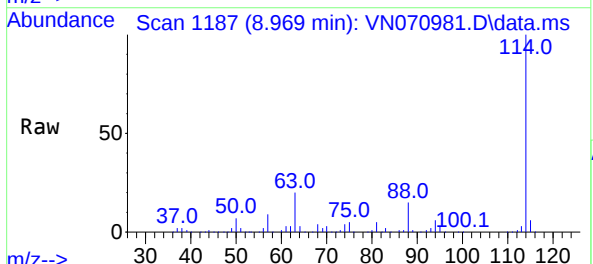
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215

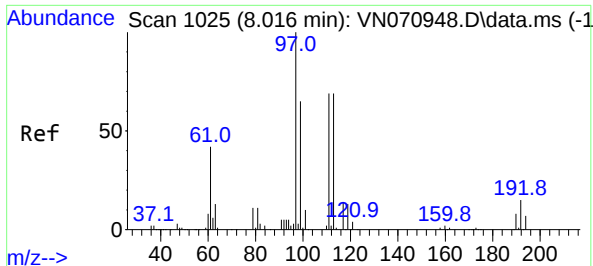
Tgt Ion: 65 Resp: 514232
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

Tgt Ion: 114 Resp: 1387490
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.8
88 15.5 0.0 27.4

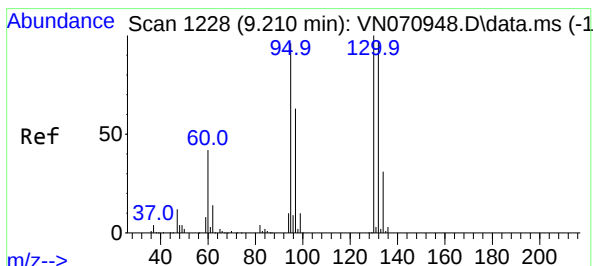
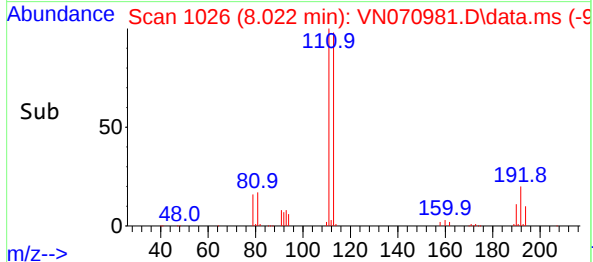
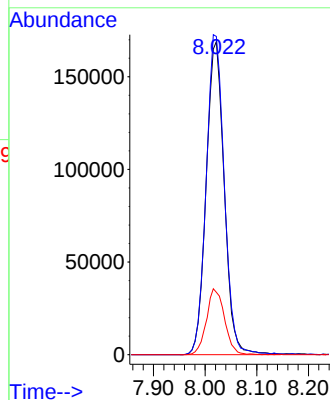
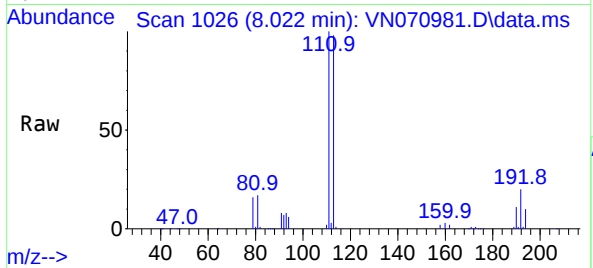




#35
Dibromofluoromethane
Concen: 49.623 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

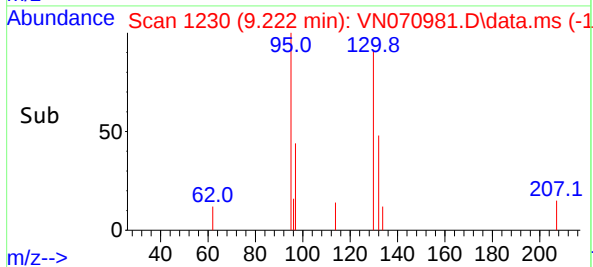
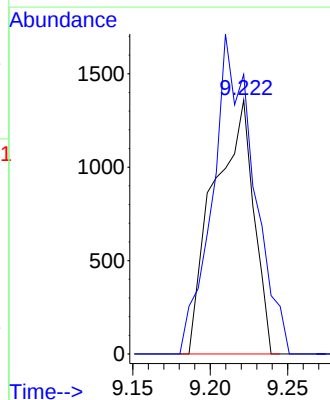
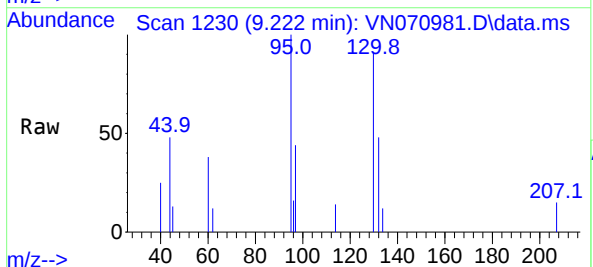
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215

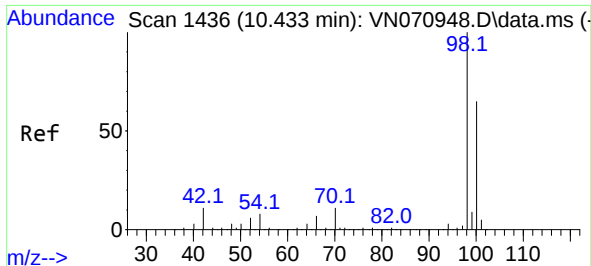
Tgt Ion:113 Resp: 409530
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 21.1 16.9 25.3



#44
Trichloroethene
Concen: 0.230 ug/l
RT: 9.222 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

Tgt Ion:130 Resp: 2424
Ion Ratio Lower Upper
130 100
95 110.1 0.0 191.2

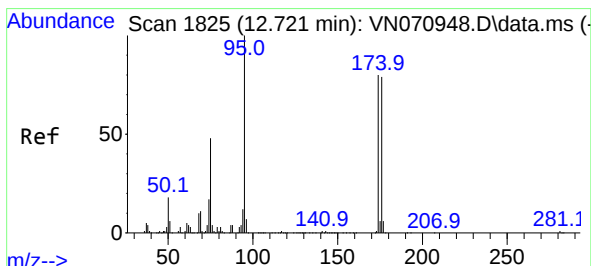
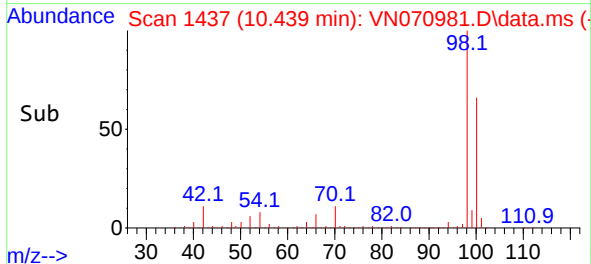
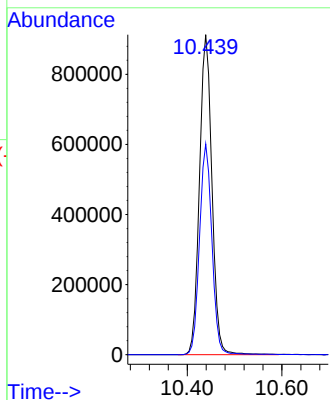
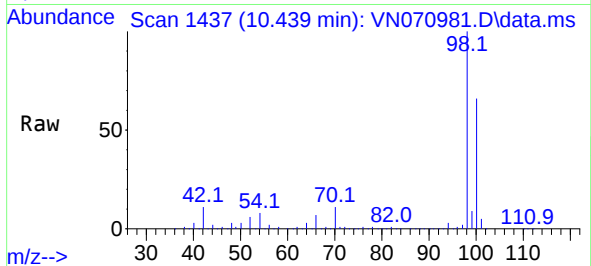




#50
Toluene-d8
Concen: 50.163 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

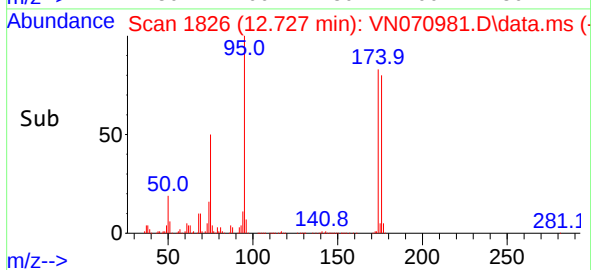
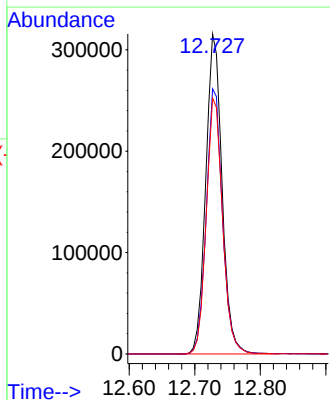
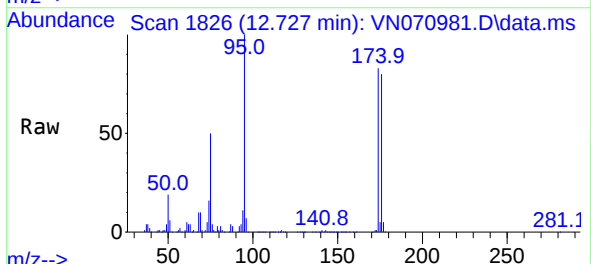
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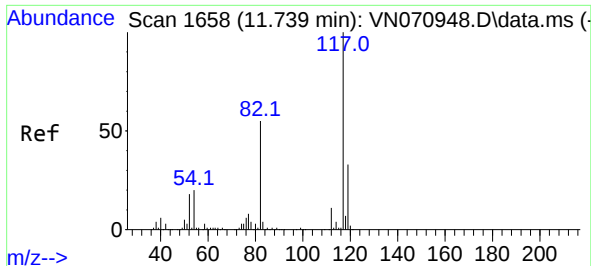
Tgt Ion: 98 Resp: 1662533
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.020 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

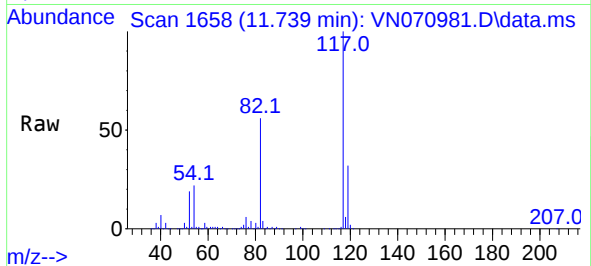
Tgt Ion: 95 Resp: 545175
Ion Ratio Lower Upper
95 100
174 82.4 0.0 187.2
176 80.1 0.0 181.4



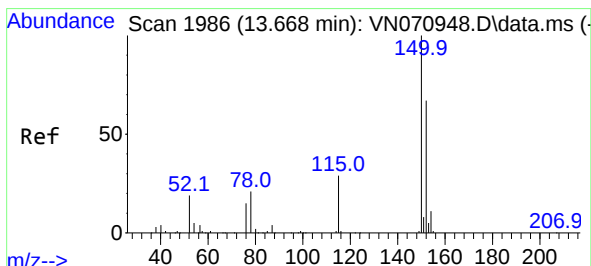
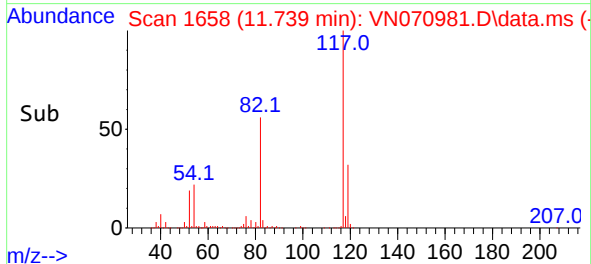
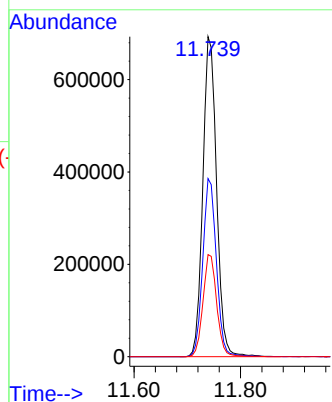


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

Instrument :
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Tgt Ion:117 Resp: 1239490
Ion Ratio Lower Upper
117 100
82 55.6 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN070981.D
Acq: 17 Feb 2022 15:54

Tgt Ion:152 Resp: 427004
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 158.9 0.0 344.4

