

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070991.D
 Acq On : 17 Feb 2022 20:03
 Operator : JC\MD
 Sample : N1581-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WEST-DITCH-IN-20220215

Quant Time: Feb 18 00:51:13 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)

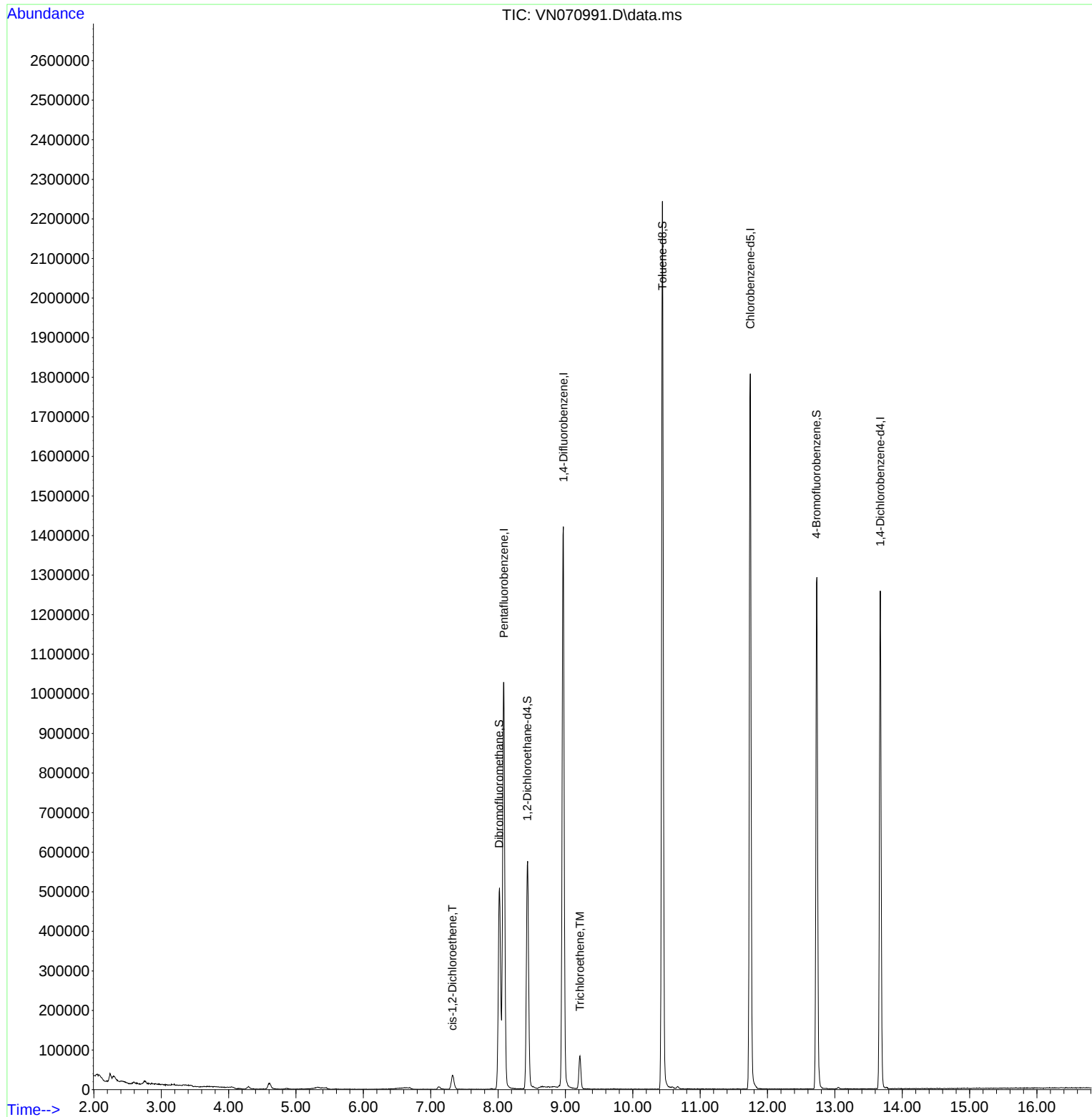
Internal Standards						
1) Pentafluorobenzene	8.086	168	806877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1266868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1095320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	364366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	479116	51.981	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.960%			
35) Dibromofluoromethane	8.016	113	380886	50.547	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.100%			
50) Toluene-d8	10.439	98	1525332	50.405	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.820%			
62) 4-Bromofluorobenzene	12.727	95	467531	43.223	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.440%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.322	96	18607	1.909	ug/l	96
44) Trichloroethene	9.216	130	31622	3.288	ug/l	91

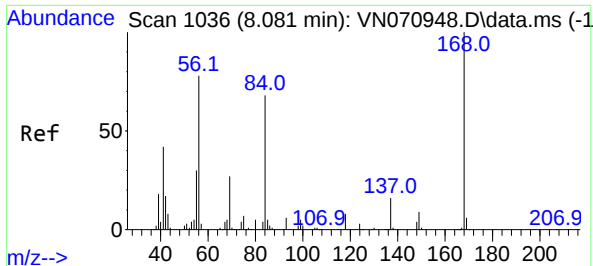
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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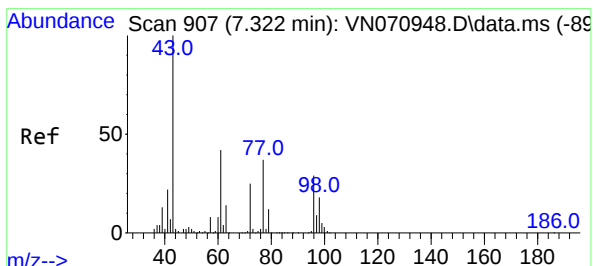
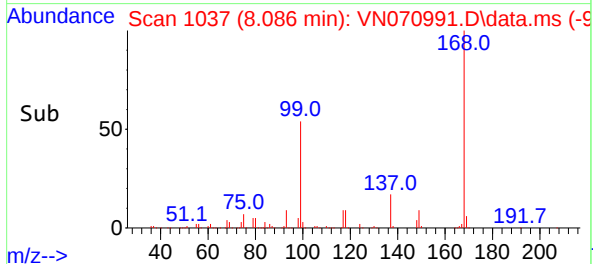
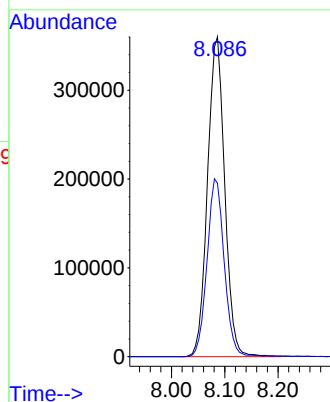
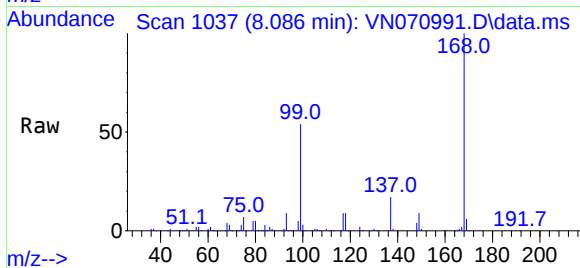




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

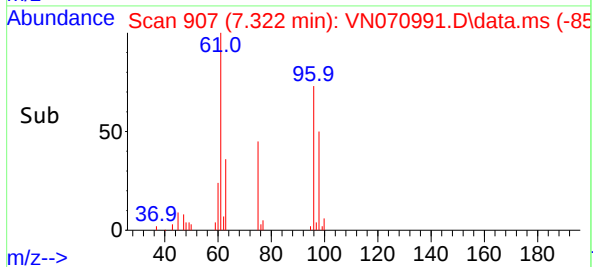
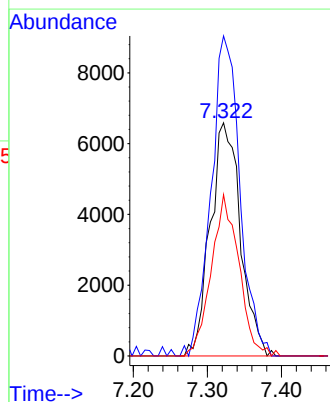
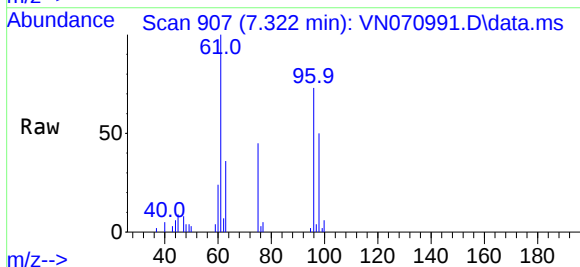
Instrument :
MSVOA_N
ClientSampleId :
WEST-DITCH-IN-20220215

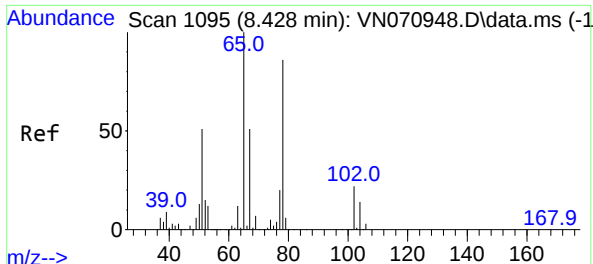
Tgt Ion:168 Resp: 806877
Ion Ratio Lower Upper
168 100
99 54.2 41.3 61.9



#27
cis-1,2-Dichloroethene
Concen: 1.909 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

Tgt Ion: 96 Resp: 18607
Ion Ratio Lower Upper
96 100
61 131.7 0.0 275.0
98 63.6 0.0 129.6

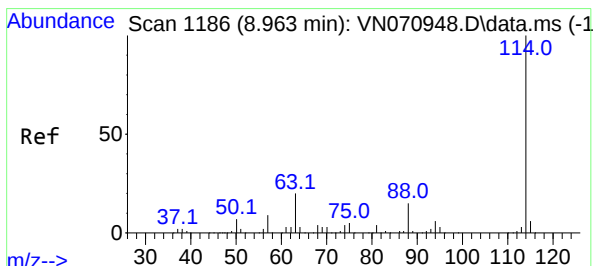
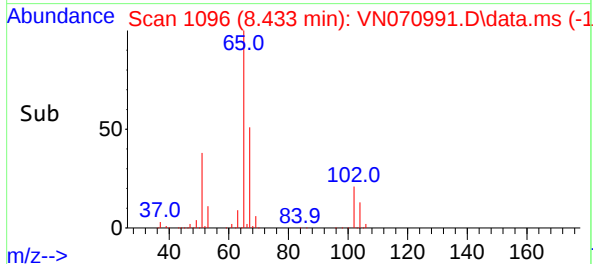
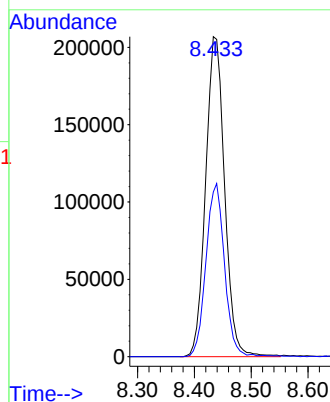
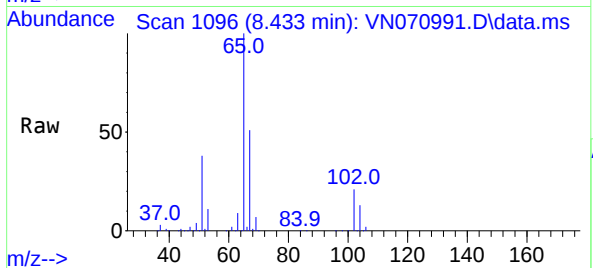




#33
1,2-Dichloroethane-d4
Concen: 51.981 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

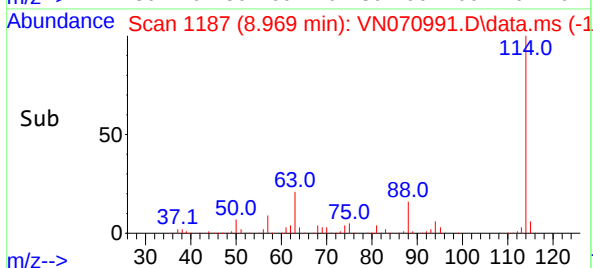
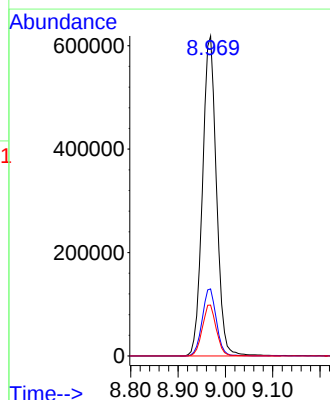
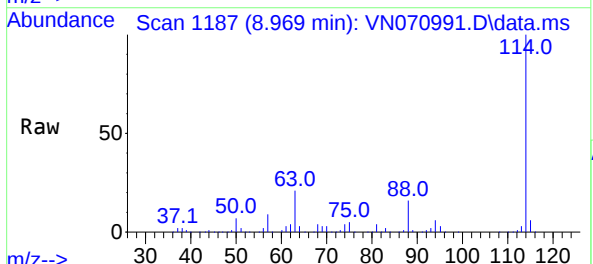
Instrument :
MSVOA_N
ClientSampleId :
WEST-DITCH-IN-20220215

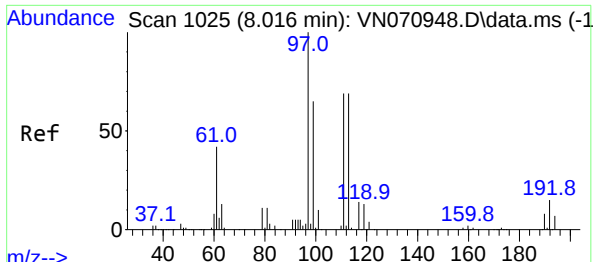
Tgt Ion: 65 Resp: 479116
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

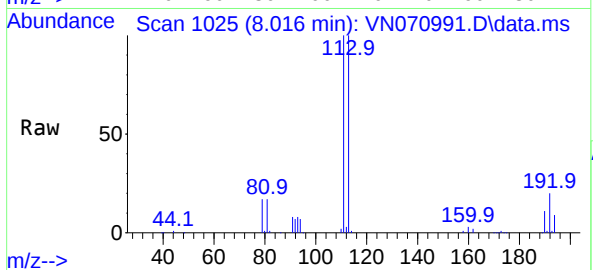
Tgt Ion: 114 Resp: 1266868
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 15.9 0.0 27.4



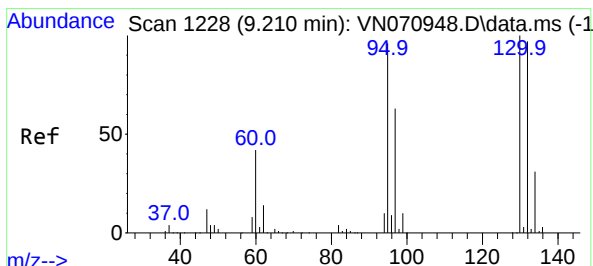
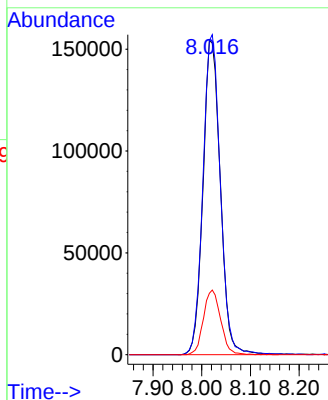
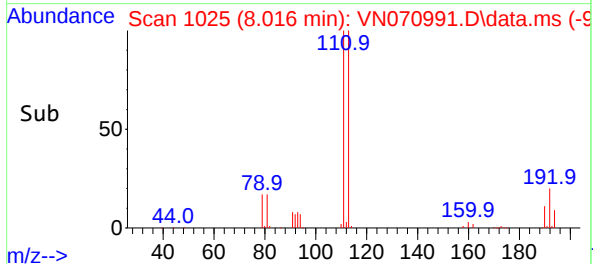


#35
Dibromofluoromethane
Concen: 50.547 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

Instrument :
MSVOA_N
ClientSampleId :
WEST-DITCH-IN-20220215

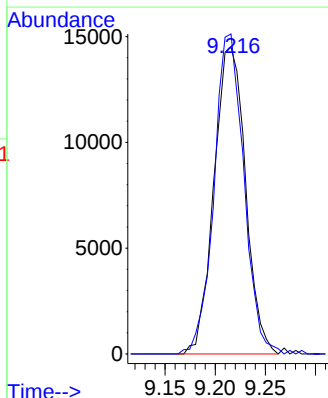
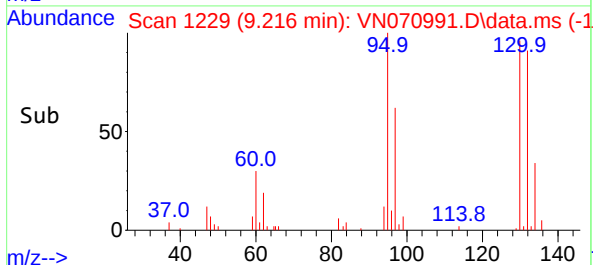
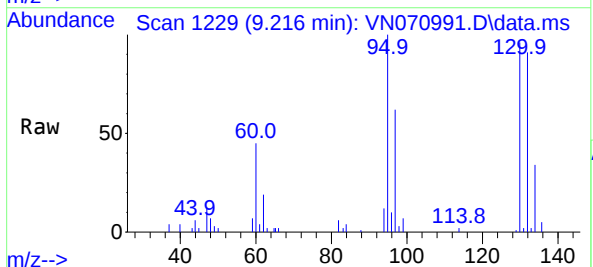


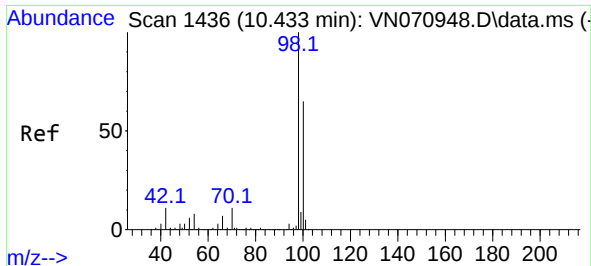
Tgt Ion:113 Resp: 380886
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 20.4 16.9 25.3



#44
Trichloroethene
Concen: 3.288 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

Tgt Ion:130 Resp: 31622
Ion Ratio Lower Upper
130 100
95 104.3 0.0 191.2

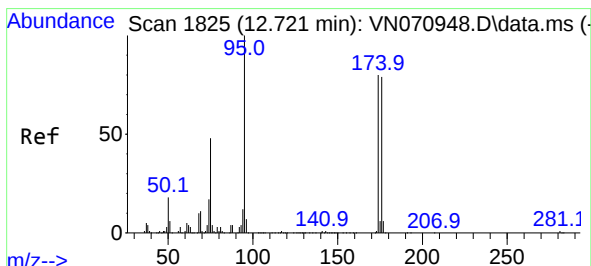
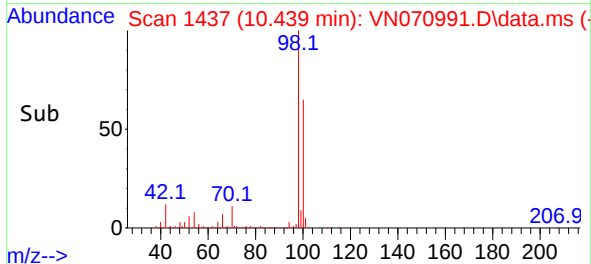
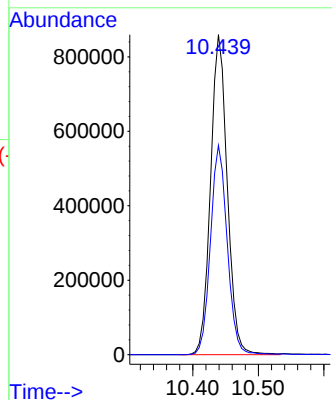
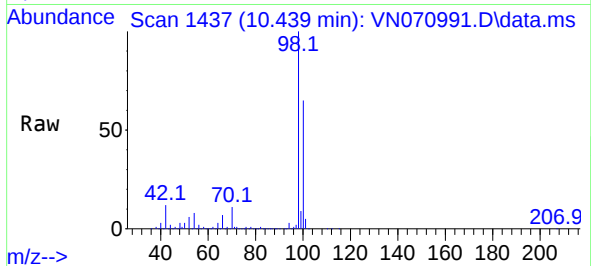




#50
Toluene-d8
Concen: 50.405 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

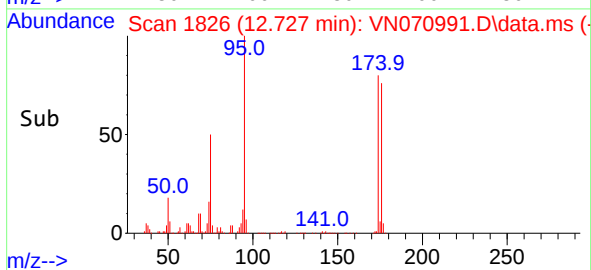
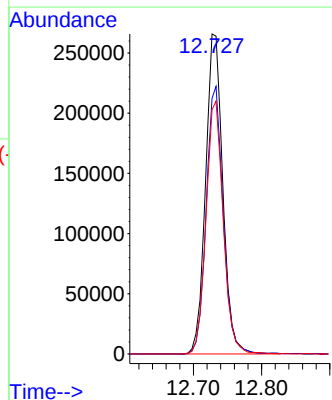
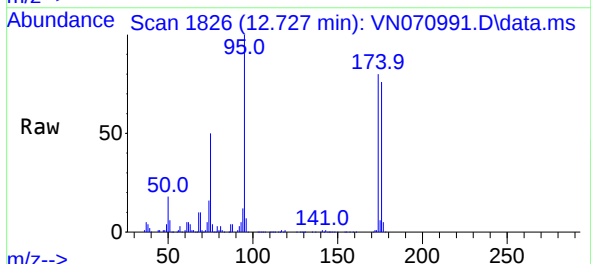
Instrument :
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ClientSampleId :
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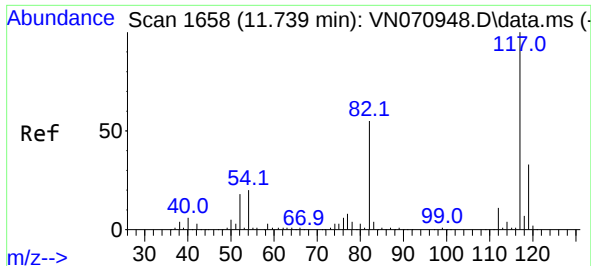
Tgt Ion: 98 Resp: 1525332
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.223 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

Tgt Ion: 95 Resp: 467531
Ion Ratio Lower Upper
95 100
174 82.4 0.0 187.2
176 78.7 0.0 181.4

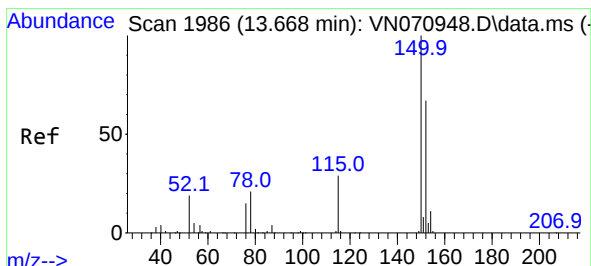
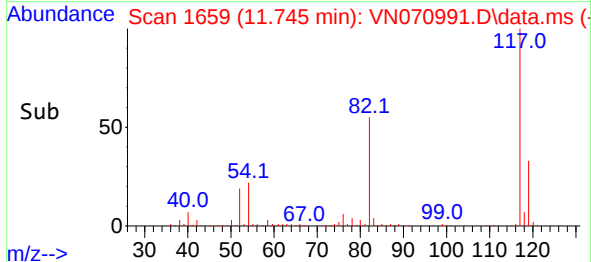
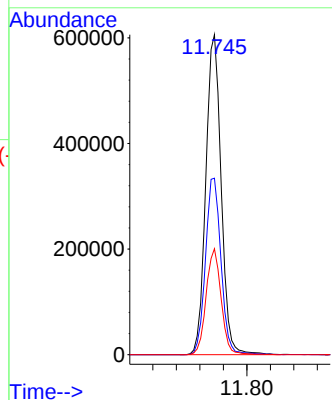
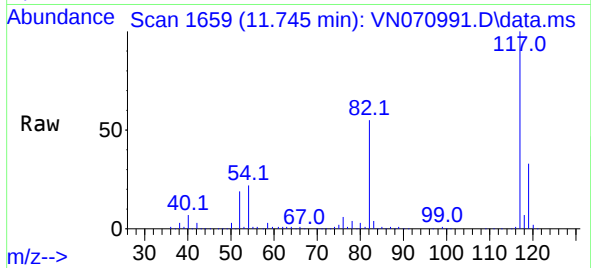




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN070991.D
Acq: 17 Feb 2022 20:03

Instrument :
MSVOA_N
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WEST-DITCH-IN-20220215

Tgt Ion:117 Resp: 1095320
Ion Ratio Lower Upper
117 100
82 55.2 42.4 63.6
119 33.1 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: VN070991.D
Acq: 17 Feb 2022 20:03

Tgt Ion:152 Resp: 364366
Ion Ratio Lower Upper
152 100
115 57.1 27.5 82.5
150 156.4 0.0 344.4

