

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070984.D
 Acq On : 17 Feb 2022 17:08
 Operator : JC\MD
 Sample : N1581-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-118.5N-20220215

Quant Time: Feb 18 00:47:36 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)

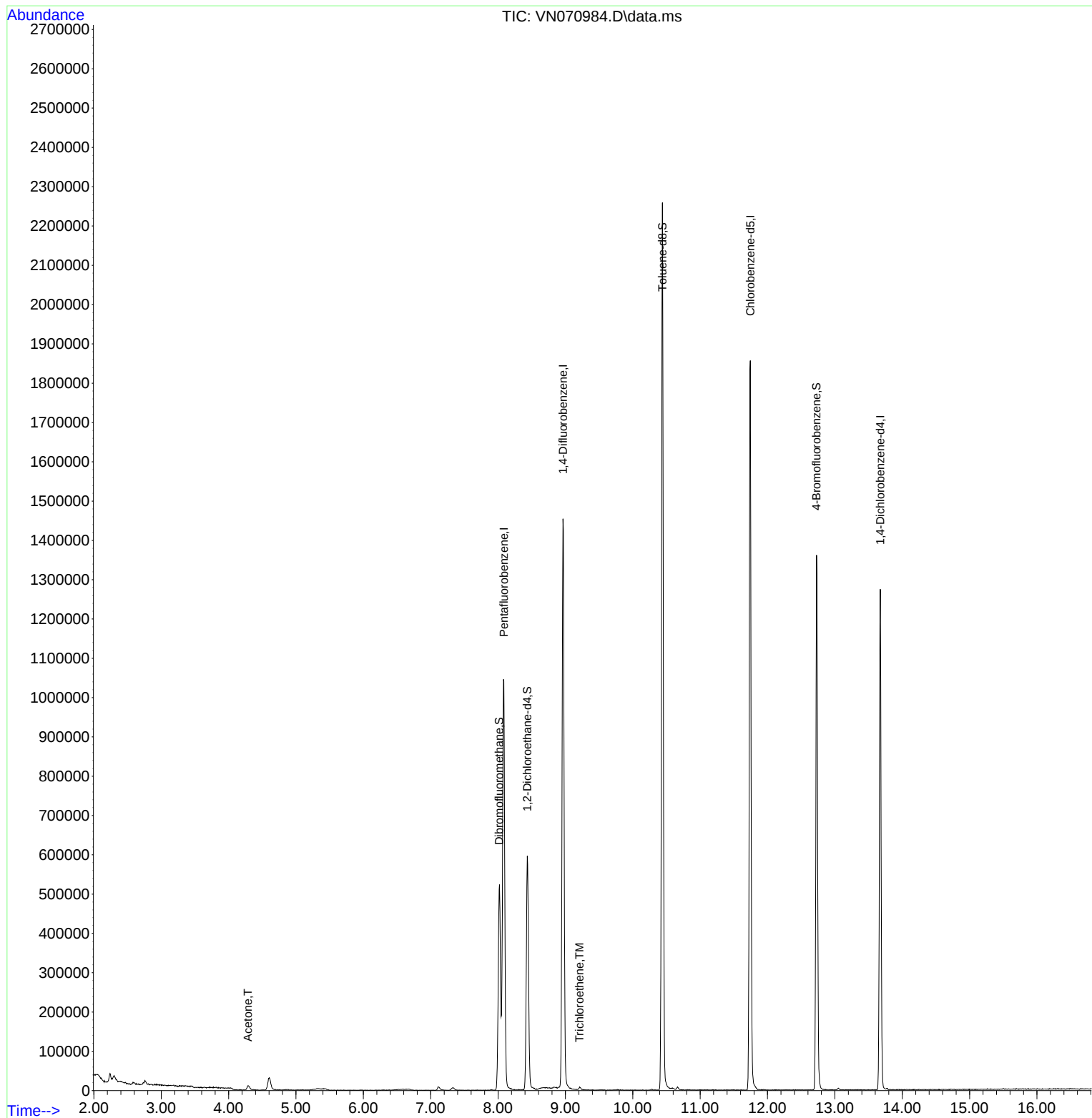
Internal Standards						
1) Pentafluorobenzene	8.086	168	832478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1299748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1116728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	362183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	487248	51.238	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.480%	
35) Dibromofluoromethane	8.016	113	390851	50.557	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.120%	
50) Toluene-d8	10.439	98	1542911	49.696	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.400%	
62) 4-Bromofluorobenzene	12.727	95	477479	43.026	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.060%	
Target Compounds						Qvalue
16) Acetone	4.287	43	16757	3.200	ug/l	97
44) Trichloroethene	9.210	130	2263	0.229	ug/l	26

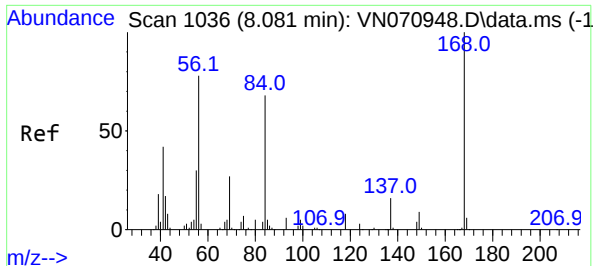
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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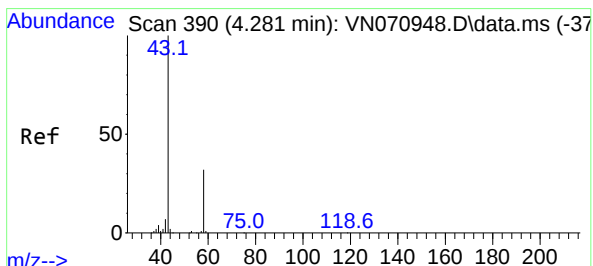
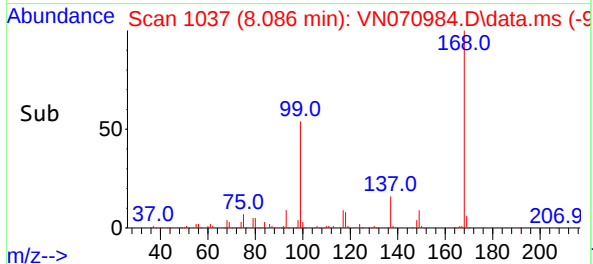
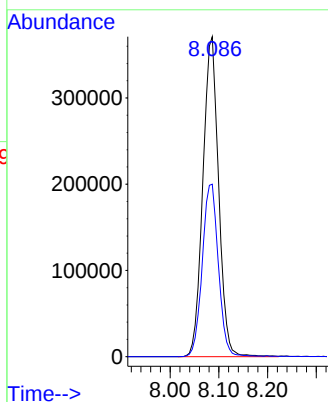
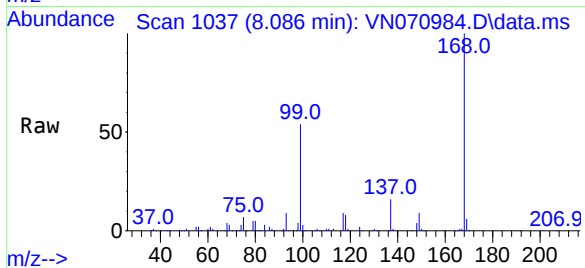




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

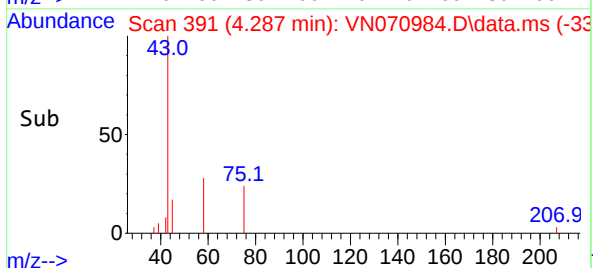
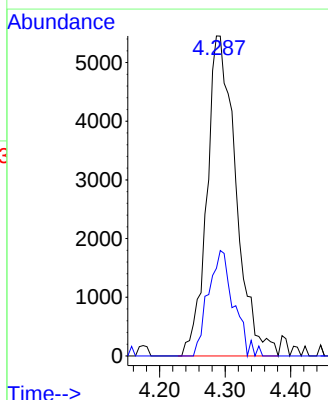
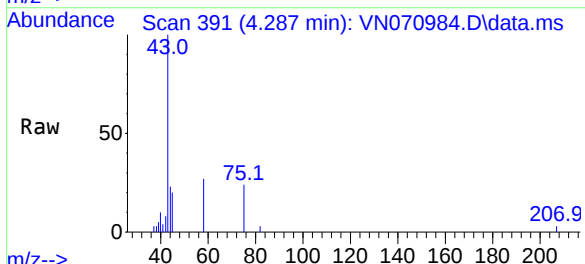
Instrument :
MSVOA_N
ClientSampleId :
MH-118.5N-20220215

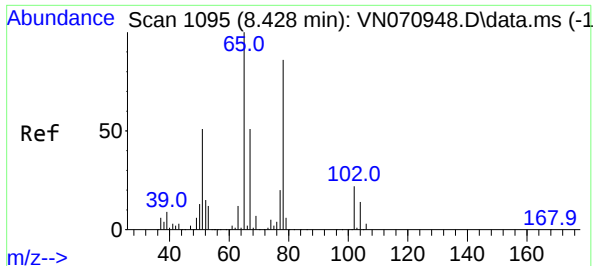
Tgt Ion:168 Resp: 832478
Ion Ratio Lower Upper
168 100
99 53.9 41.3 61.9



#16
Acetone
Concen: 3.200 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

Tgt Ion: 43 Resp: 16757
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7

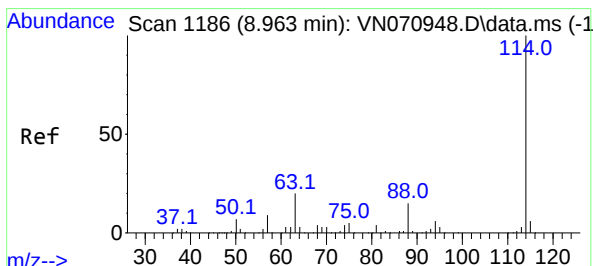
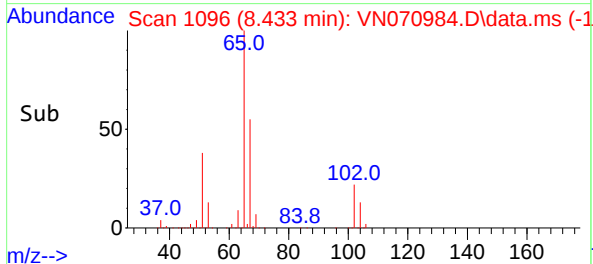
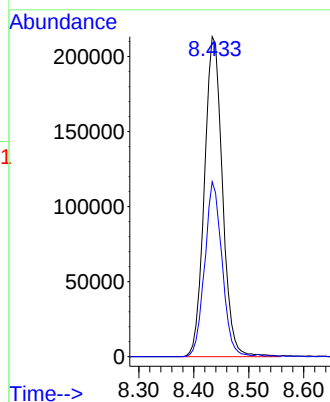
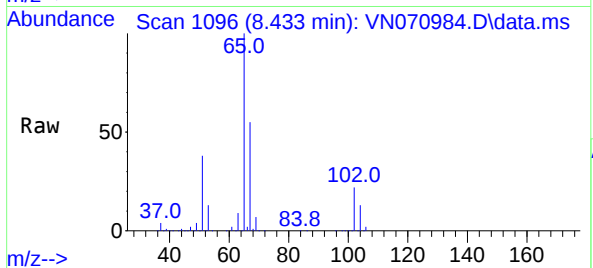




#33
1,2-Dichloroethane-d4
Concen: 51.238 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

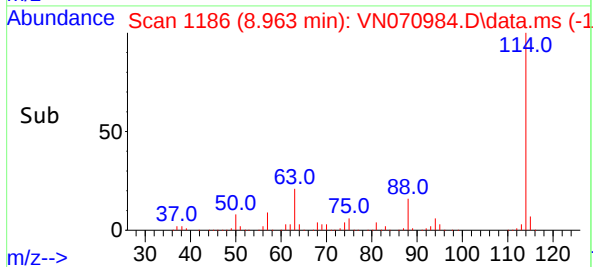
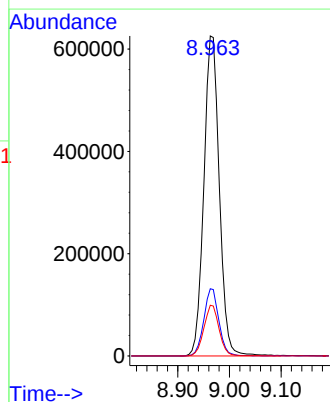
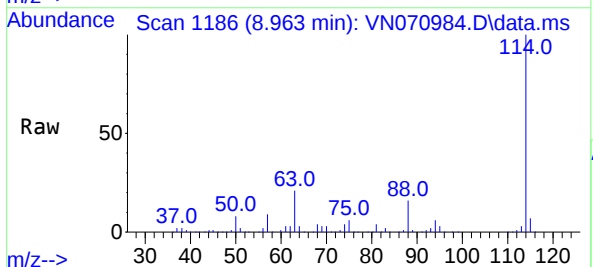
Instrument :
MSVOA_N
ClientSampleId :
MH-118.5N-20220215

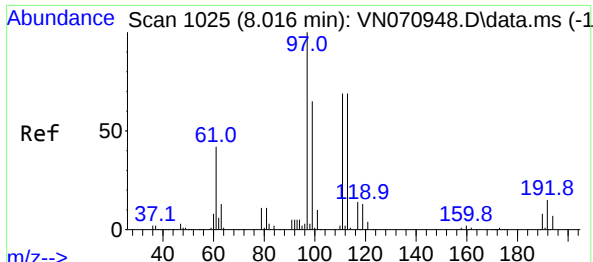
Tgt Ion: 65 Resp: 487248
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

Tgt Ion: 114 Resp: 1299748
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 15.8 0.0 27.4

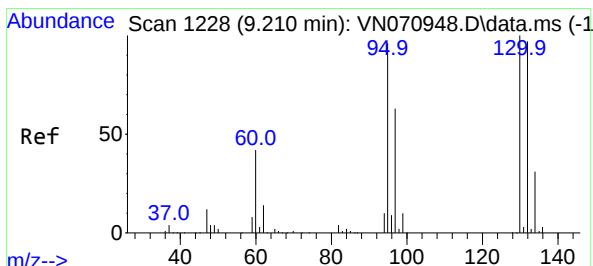
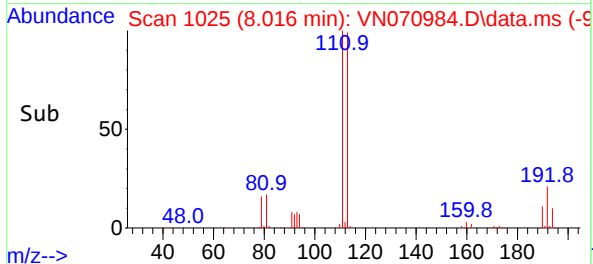
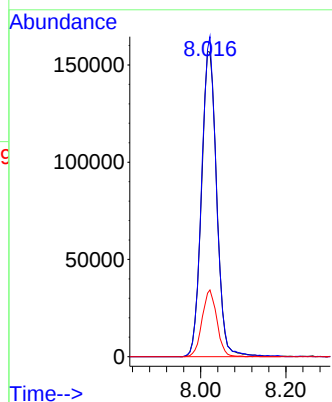
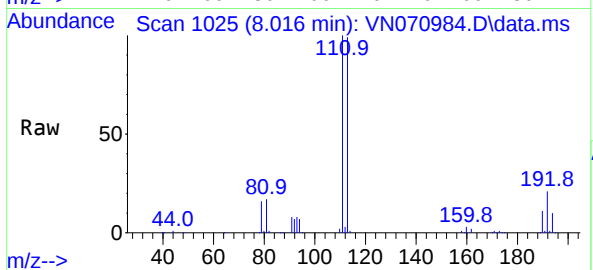




#35
Dibromofluoromethane
Concen: 50.557 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

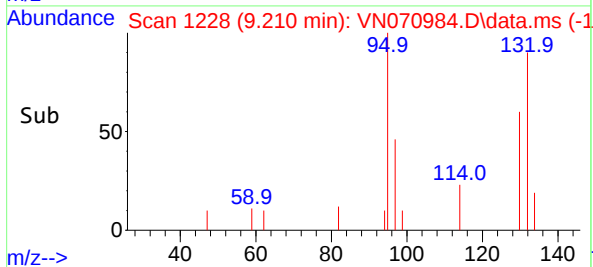
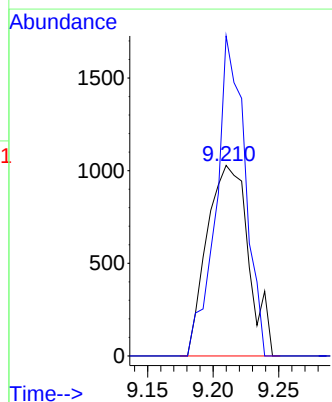
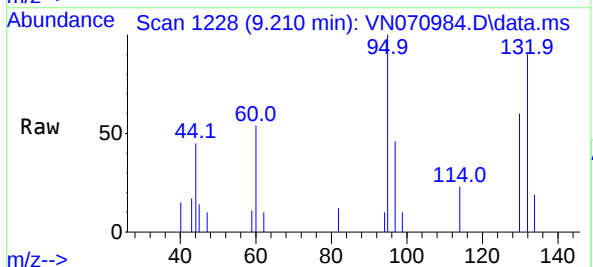
Instrument :
MSVOA_N
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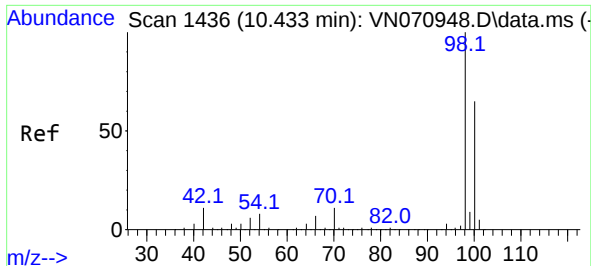
Tgt Ion:113 Resp: 390851
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 21.1 16.9 25.3



#44
Trichloroethene
Concen: 0.229 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

Tgt Ion:130 Resp: 2263
Ion Ratio Lower Upper
130 100
95 168.0 0.0 191.2

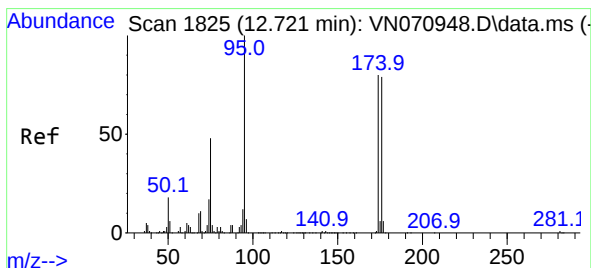
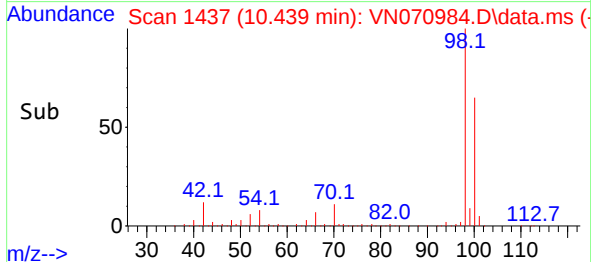
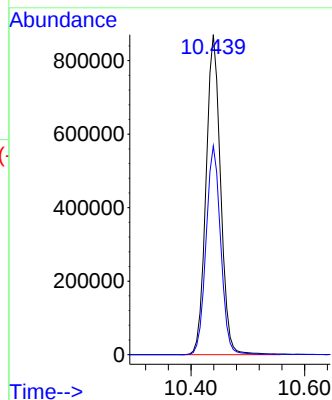
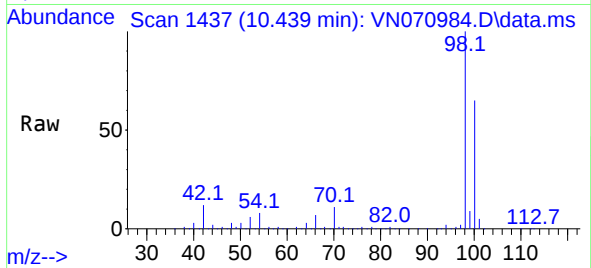




#50
Toluene-d8
Concen: 49.696 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

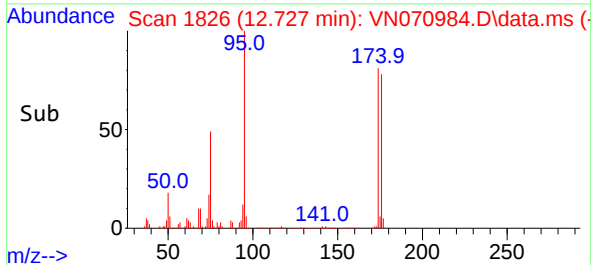
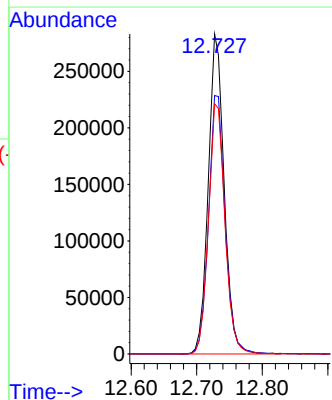
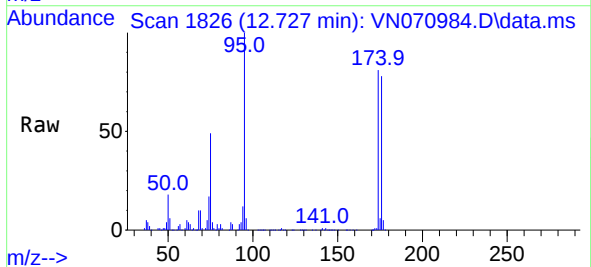
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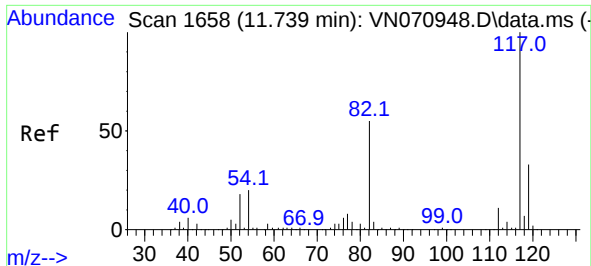
Tgt Ion: 98 Resp: 1542911
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.026 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

Tgt Ion: 95 Resp: 477479
Ion Ratio Lower Upper
95 100
174 83.8 0.0 187.2
176 80.9 0.0 181.4

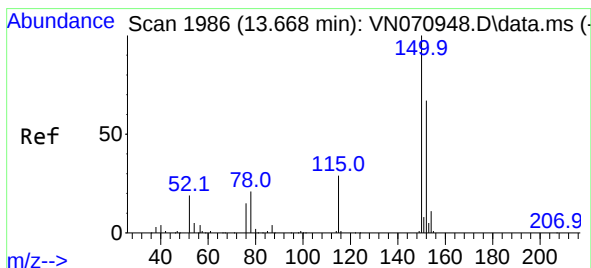
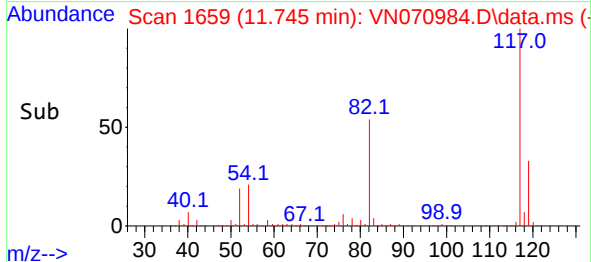
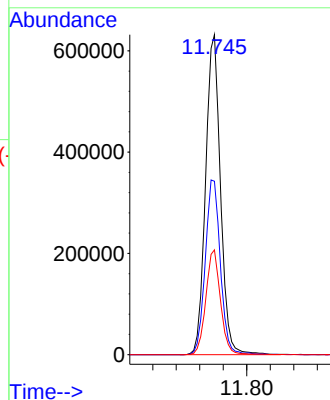
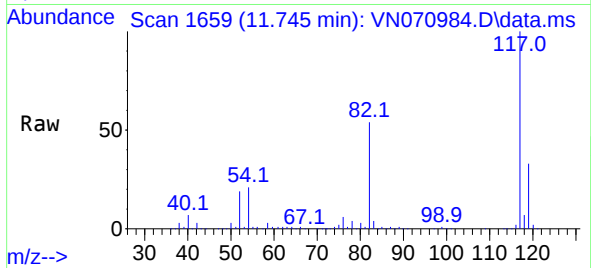




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN070984.D
Acq: 17 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
MH-118.5N-20220215

Tgt Ion:117 Resp: 1116728
Ion Ratio Lower Upper
117 100
82 54.2 42.4 63.6
119 32.7 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: VN070984.D
Acq: 17 Feb 2022 17:08

Tgt Ion:152 Resp: 362183
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 157.4 0.0 344.4

