

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070990.D
 Acq On : 17 Feb 2022 19:38
 Operator : JC\MD
 Sample : N1581-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-388.9-20220215

Quant Time: Feb 18 00:50:44 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)

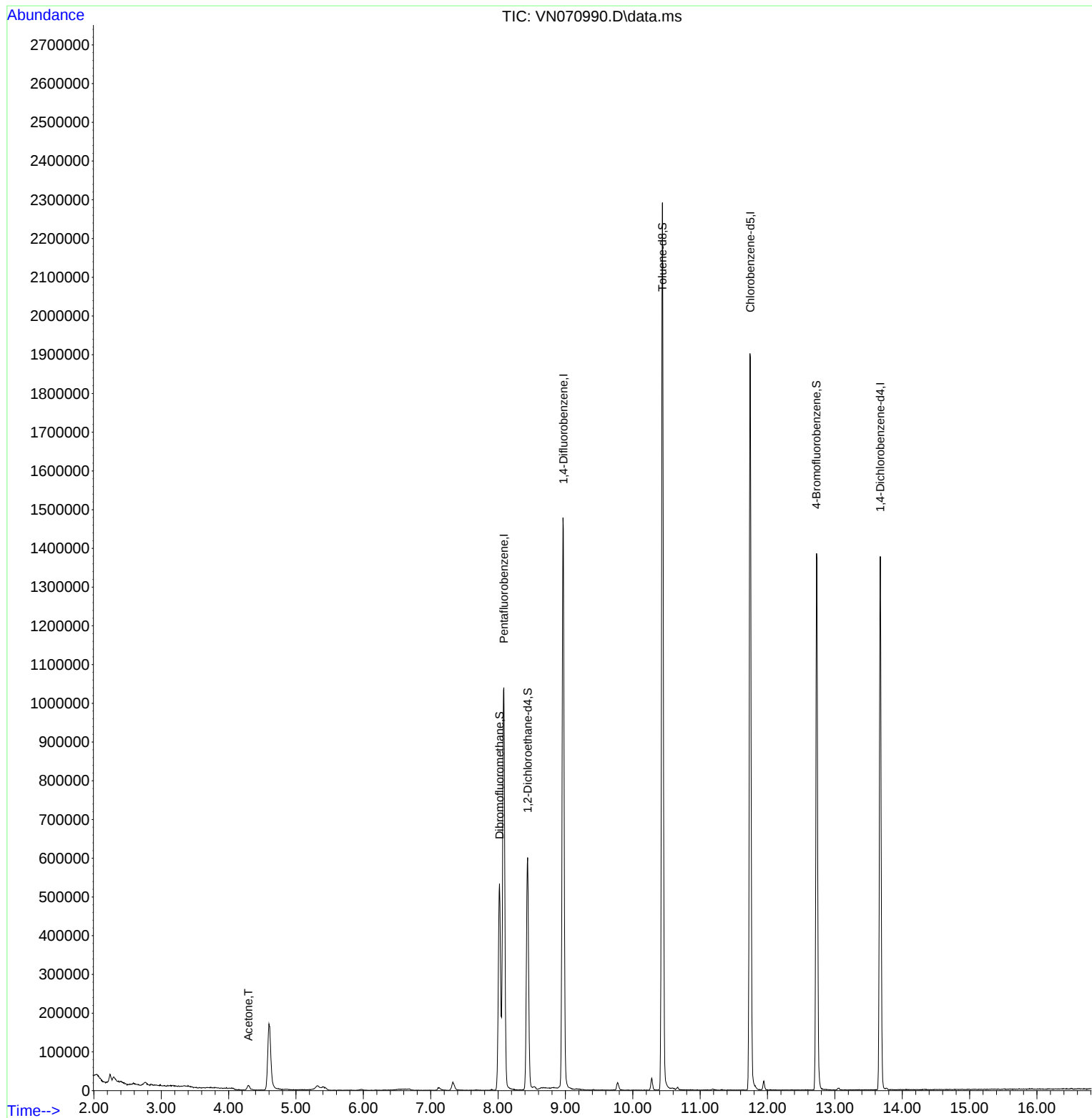
Internal Standards						
1) Pentafluorobenzene	8.086	168	831250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1319912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1158538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	402956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	492429	51.859	ug/l	0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.720%	
35) Dibromofluoromethane	8.022	113	389684	49.636	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.280%	
50) Toluene-d8	10.439	98	1586921	50.333	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	12.727	95	499535	44.326	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.660%	
Target Compounds						
16) Acetone	4.292	43	19201	3.672	ug/l	Qvalue 95

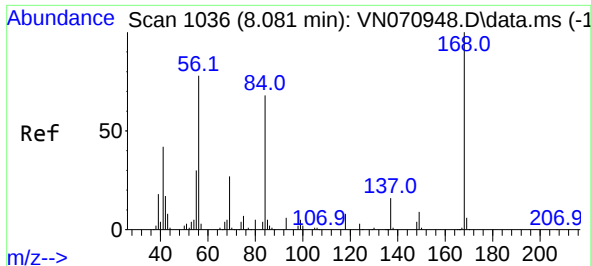
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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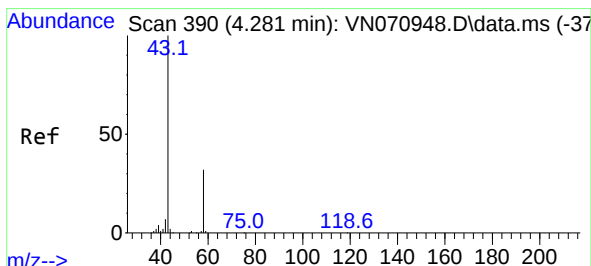
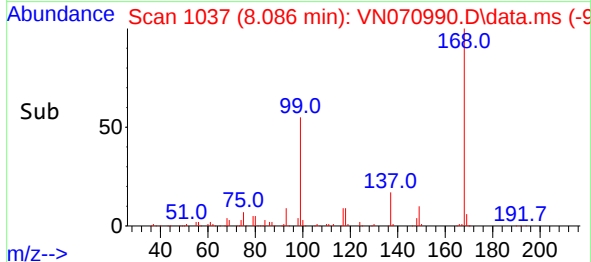
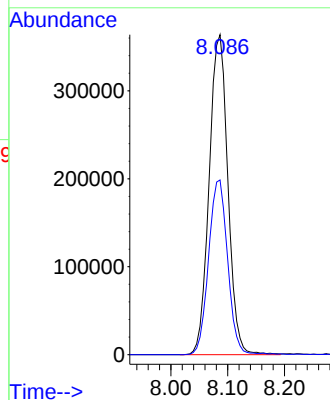
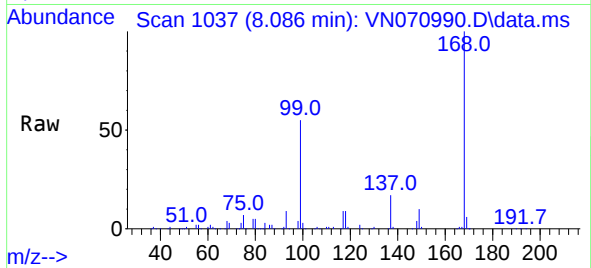




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN070990.D
Acq: 17 Feb 2022 19:38

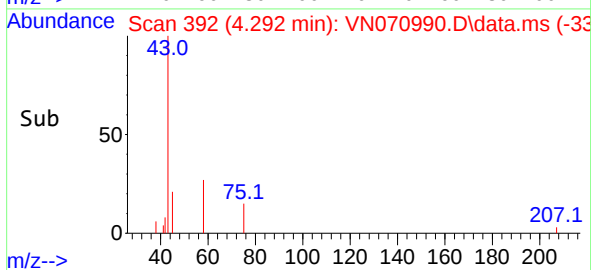
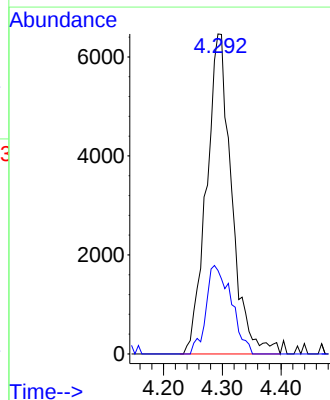
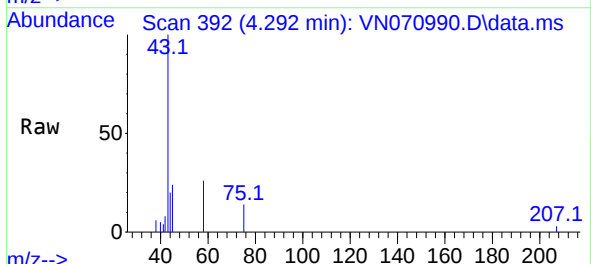
Instrument :
MSVOA_N
ClientSampleId :
MH-388.9-20220215

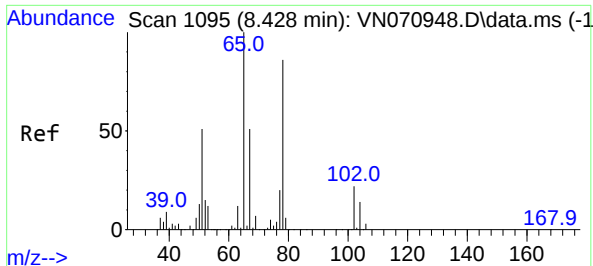
Tgt Ion:168 Resp: 831250
Ion Ratio Lower Upper
168 100
99 54.6 41.3 61.9



#16
Acetone
Concen: 3.672 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN070990.D
Acq: 17 Feb 2022 19:38

Tgt Ion: 43 Resp: 19201
Ion Ratio Lower Upper
43 100
58 26.1 23.1 34.7

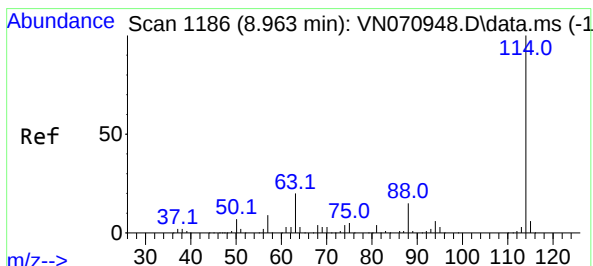
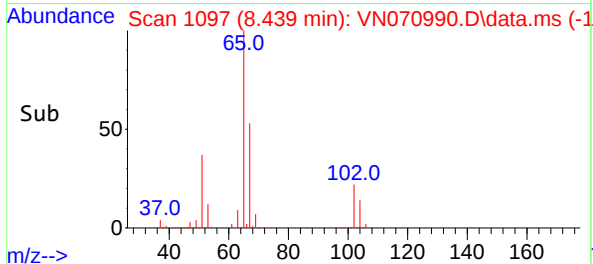
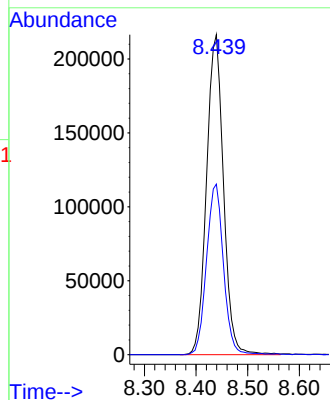
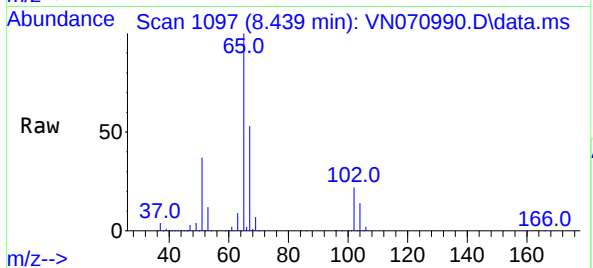




#33
1,2-Dichloroethane-d4
Concen: 51.859 ug/l
RT: 8.439 min Scan# 110
Delta R.T. 0.012 min
Lab File: VN070990.D
Acq: 17 Feb 2022 19:38

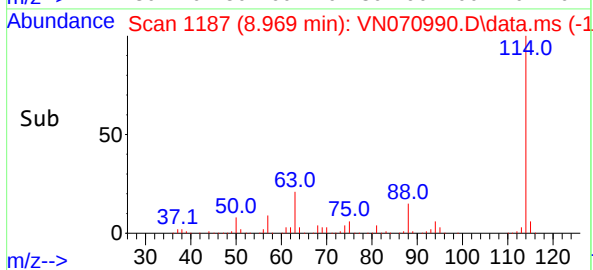
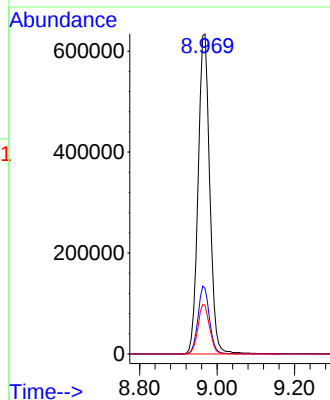
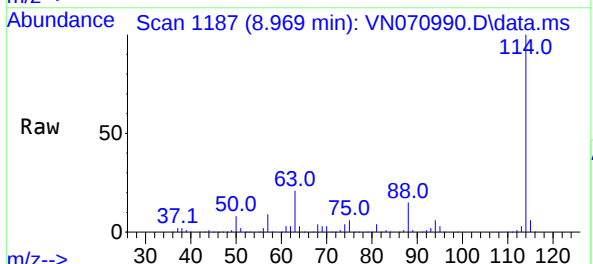
Instrument :
MSVOA_N
ClientSampleId :
MH-388.9-20220215

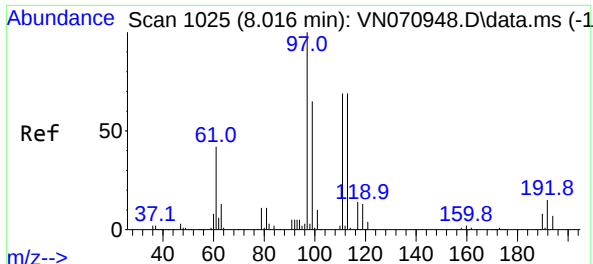
Tgt Ion: 65 Resp: 492429
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN070990.D
Acq: 17 Feb 2022 19:38

Tgt Ion: 114 Resp: 1319912
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.8
88 15.2 0.0 27.4

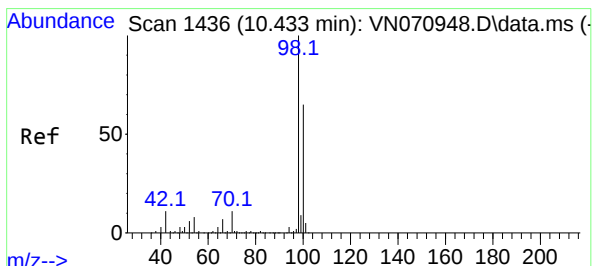
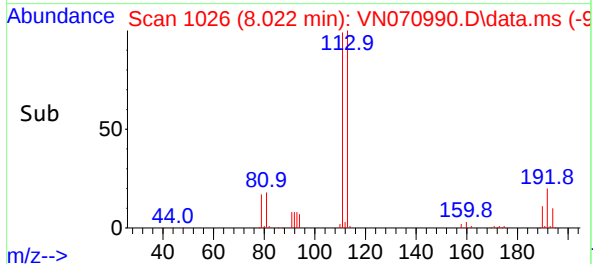
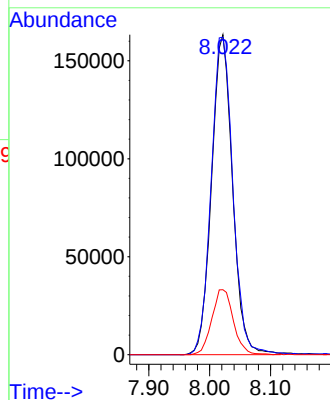
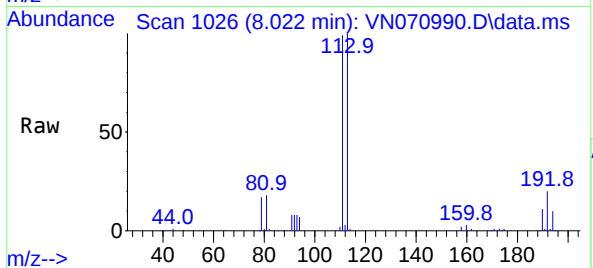




#35
Dibromofluoromethane
Concen: 49.636 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN070990.D
Acq: 17 Feb 2022 19:38

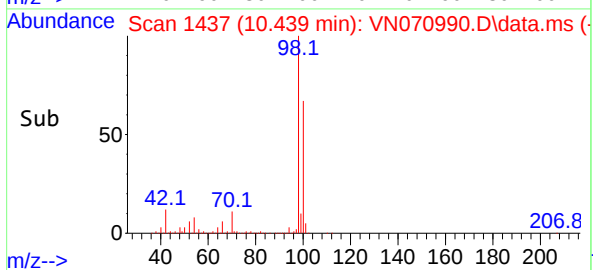
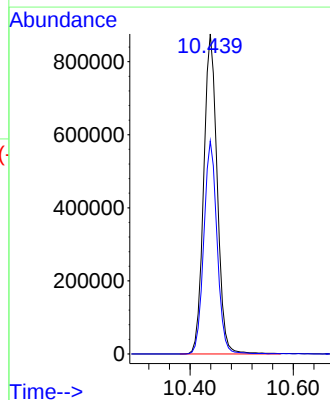
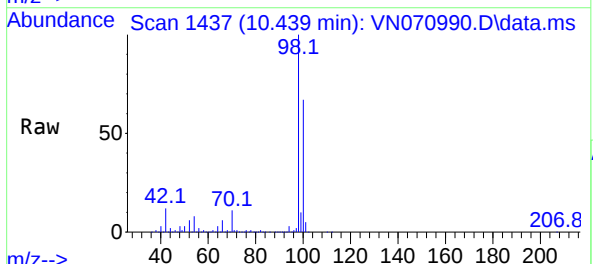
Instrument :
MSVOA_N
ClientSampleId :
MH-388.9-20220215

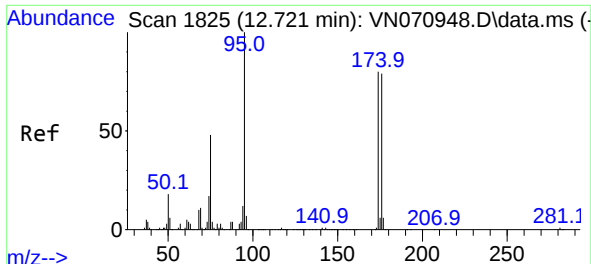
Tgt Ion:113 Resp: 389684
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.9 16.9 25.3



#50
Toluene-d8
Concen: 50.333 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN070990.D
Acq: 17 Feb 2022 19:38

Tgt Ion: 98 Resp: 1586921
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6

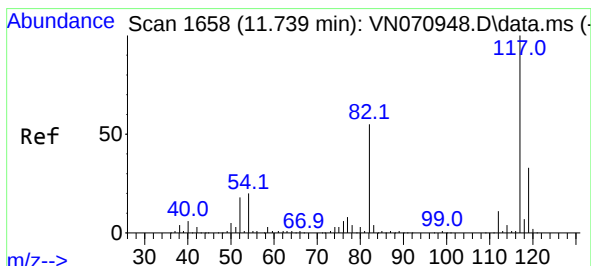
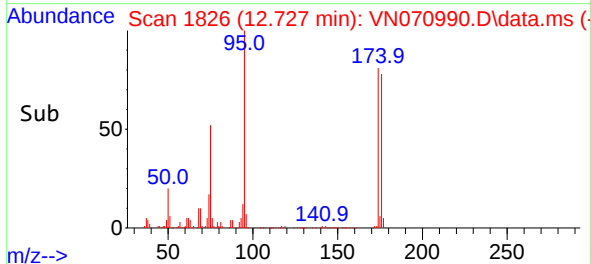
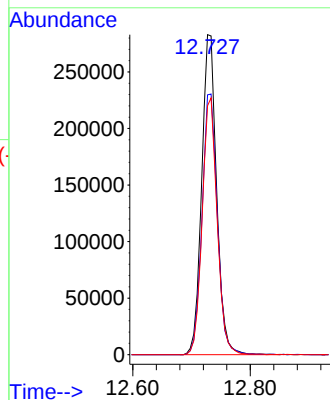
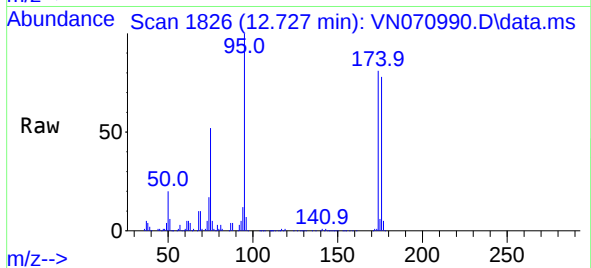




#62
4-Bromofluorobenzene
Concen: 44.326 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070990.D
Acq: 17 Feb 2022 19:38

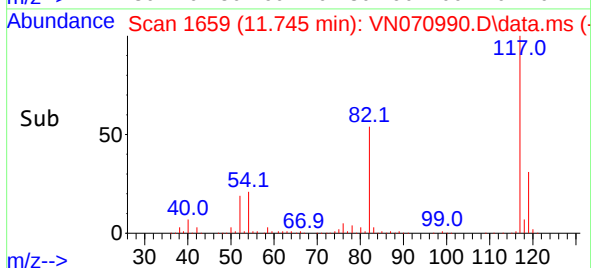
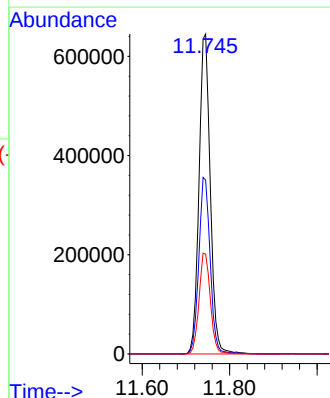
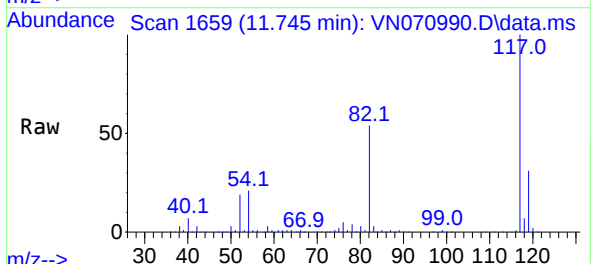
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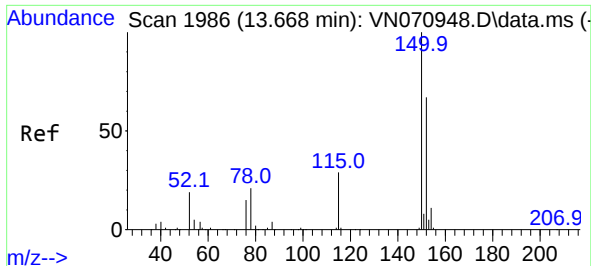
Tgt Ion: 95 Resp: 499535
Ion Ratio Lower Upper
95 100
174 83.4 0.0 187.2
176 80.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN070990.D
Acq: 17 Feb 2022 19:38

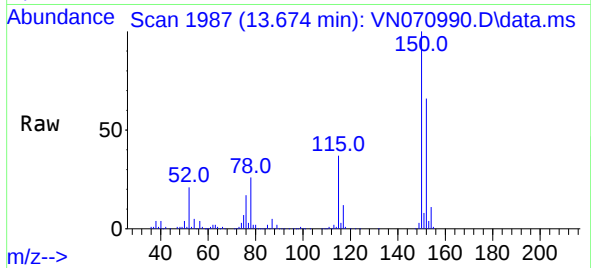
Tgt Ion: 117 Resp: 1158538
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 31.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VN070990.D
 Acq: 17 Feb 2022 19:38

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Tgt Ion:152 Resp: 402956

Ion	Ratio	Lower	Upper
152	100		
115	57.2	27.5	82.5
150	154.1	0.0	344.4

