

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071790.D
 Acq On : 02 Apr 2022 06:59
 Operator : JC\MD
 Sample : N2200-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-32

Quant Time: Apr 02 07:50:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

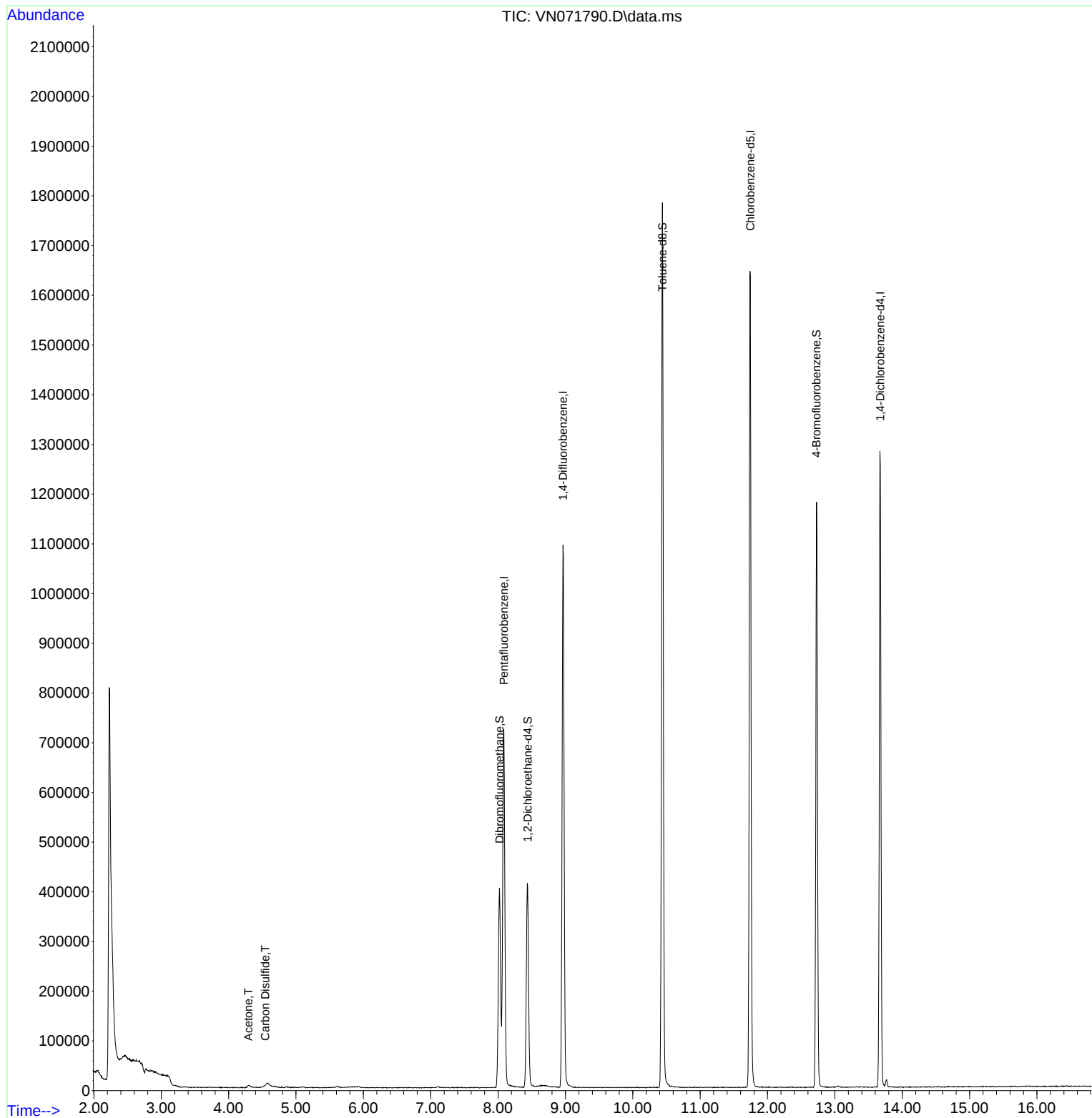
Internal Standards						
1) Pentafluorobenzene	8.086	168	593678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1022102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1048029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	380109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	347650	51.295	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.580%
35) Dibromofluoromethane	8.022	113	296245	49.255	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.520%
50) Toluene-d8	10.439	98	1287421	52.326	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.660%
62) 4-Bromofluorobenzene	12.727	95	423370	53.205	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.420%
Target Compounds						
						Qvalue
16) Acetone	4.292	43	5200	1.795	ug/l	91
17) Carbon Disulfide	4.545	76	6104	0.543	ug/l	97

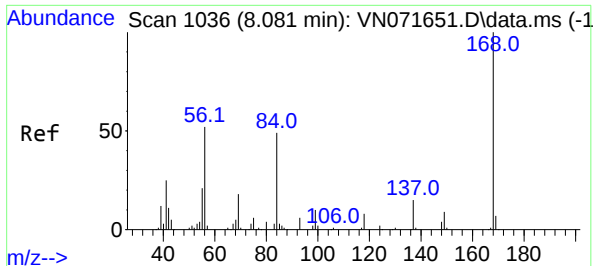
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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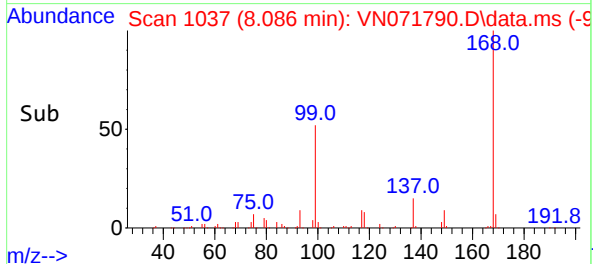
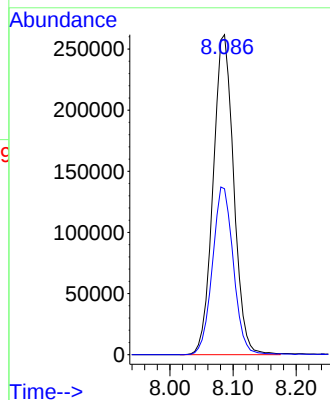
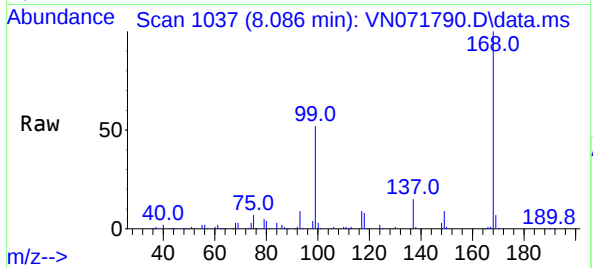




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

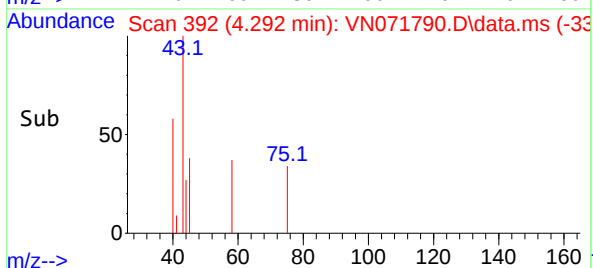
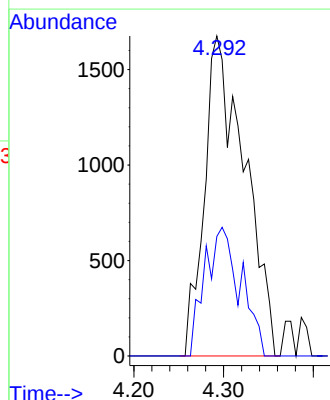
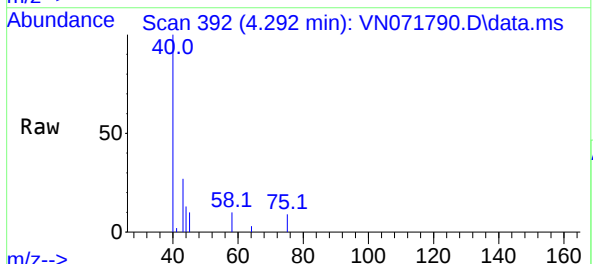
Instrument :
MSVOA_N
ClientSampleId :
MW-32

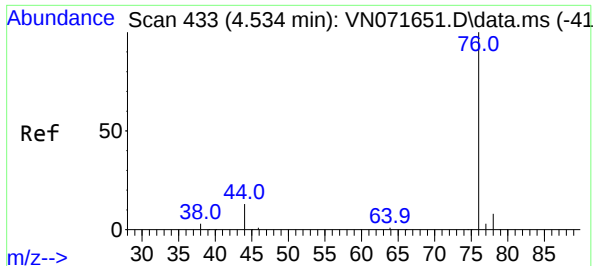
Tgt Ion:168 Resp: 593678
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#16
Acetone
Concen: 1.795 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

Tgt Ion: 43 Resp: 5200
Ion Ratio Lower Upper
43 100
58 37.4 26.0 39.0

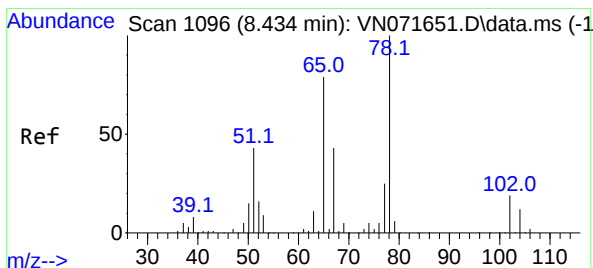
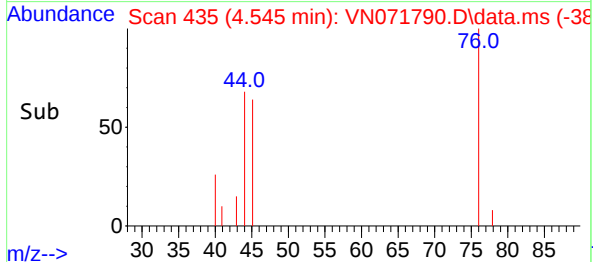
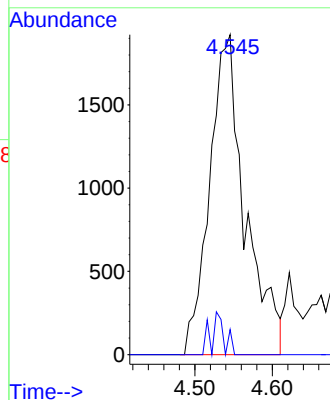
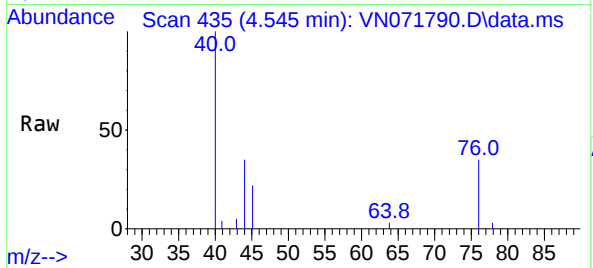




#17
Carbon Disulfide
Concen: 0.543 ug/l
RT: 4.545 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

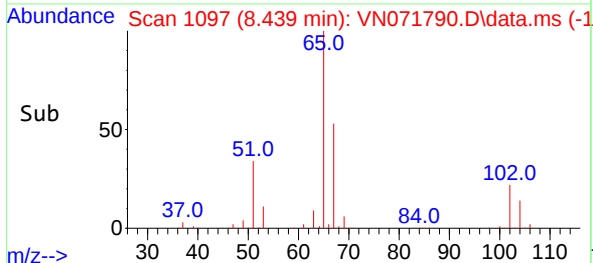
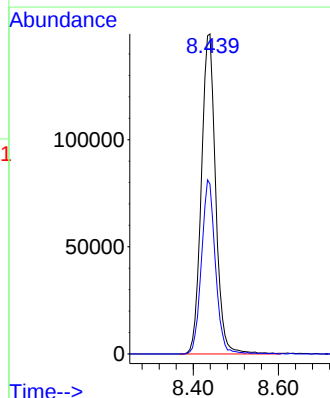
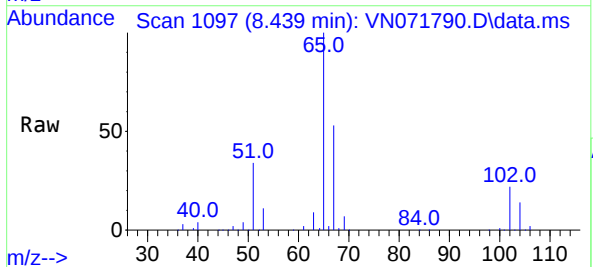
Instrument :
MSVOA_N
ClientSampleId :
MW-32

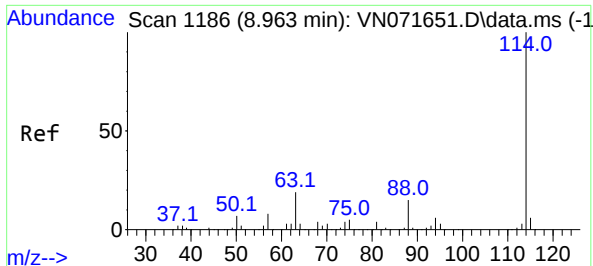
Tgt Ion: 76 Resp: 6104
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 51.295 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.005 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

Tgt Ion: 65 Resp: 347650
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

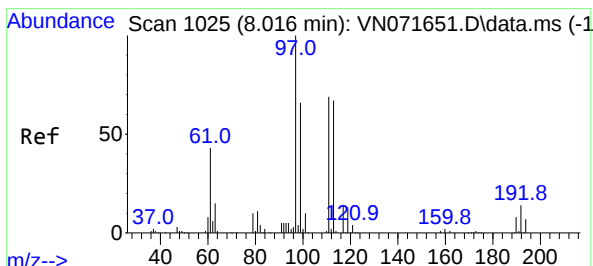
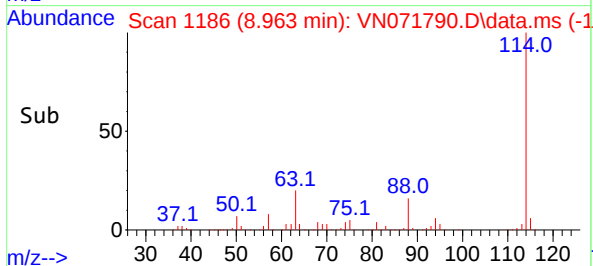
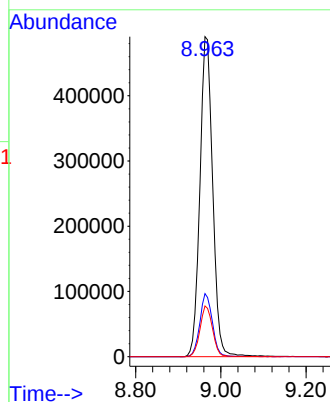
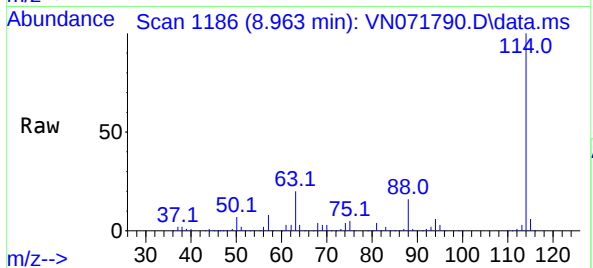




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

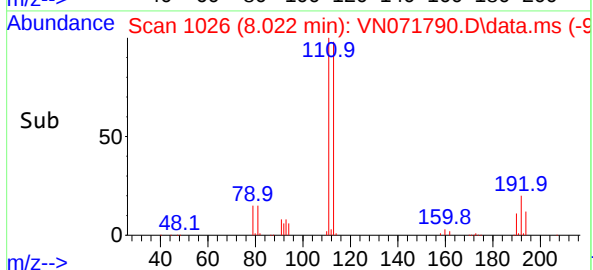
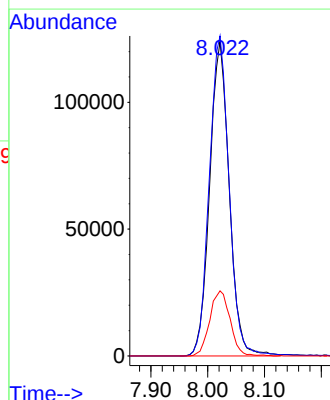
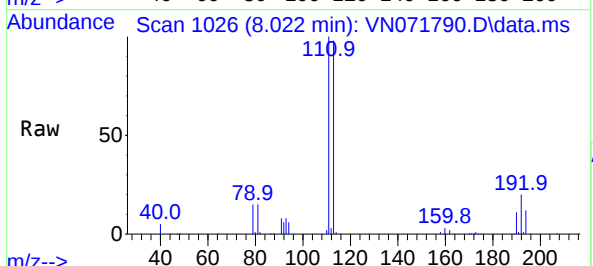
Instrument :
MSVOA_N
ClientSampleId :
MW-32

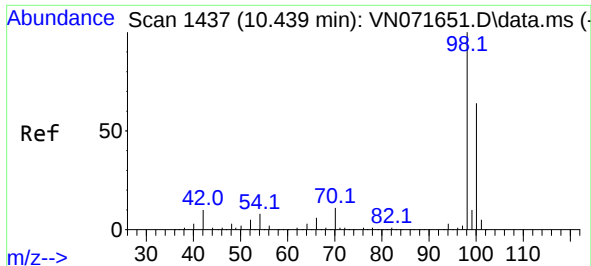
Tgt Ion:114 Resp: 1022102
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.255 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

Tgt Ion:113 Resp: 296245
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.4 17.0 25.6

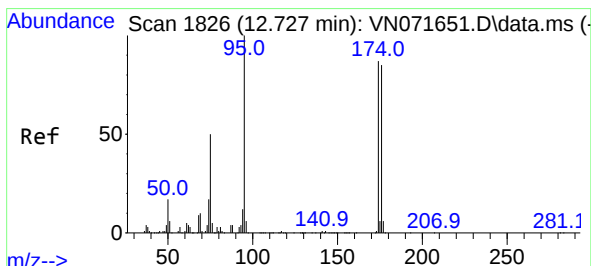
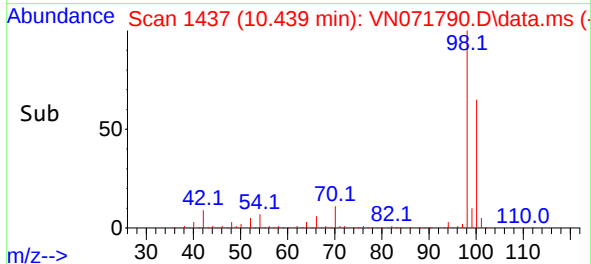
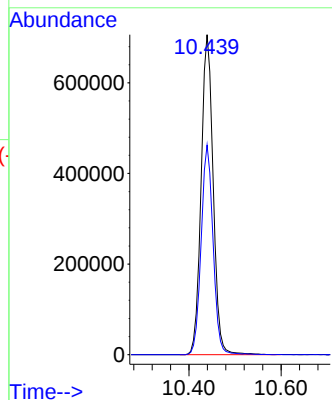
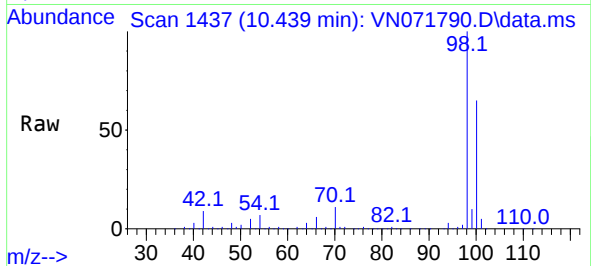




#50
Toluene-d8
Concen: 52.326 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

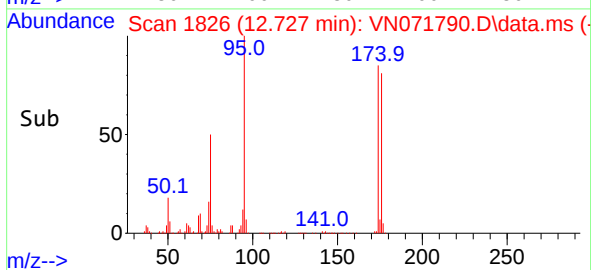
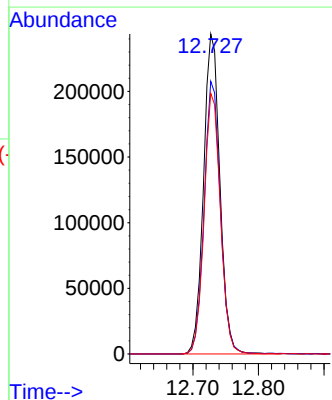
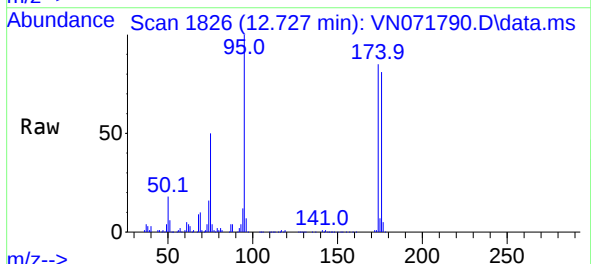
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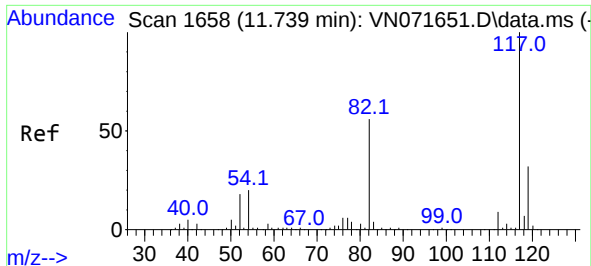
Tgt Ion: 98 Resp: 1287421
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.205 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

Tgt Ion: 95 Resp: 423370
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 81.3 0.0 163.4

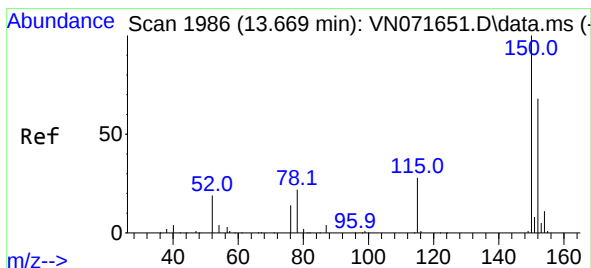
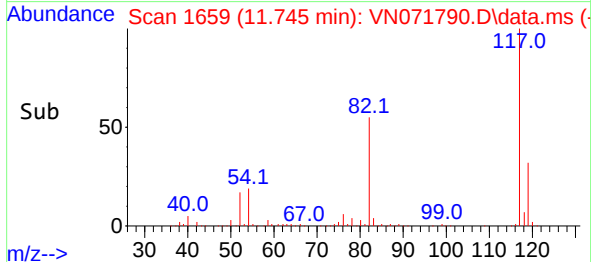
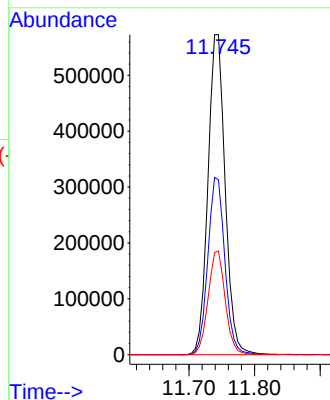
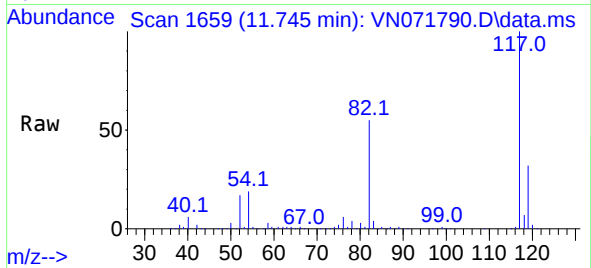




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 1048029
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071790.D
Acq: 02 Apr 2022 06:59

Tgt Ion:152 Resp: 380109
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 157.2 0.0 356.2

