

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072413.D
 Acq On : 11 May 2022 13:39
 Operator : JC\MD
 Sample : N2763-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-20220509

Quant Time: May 12 02:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

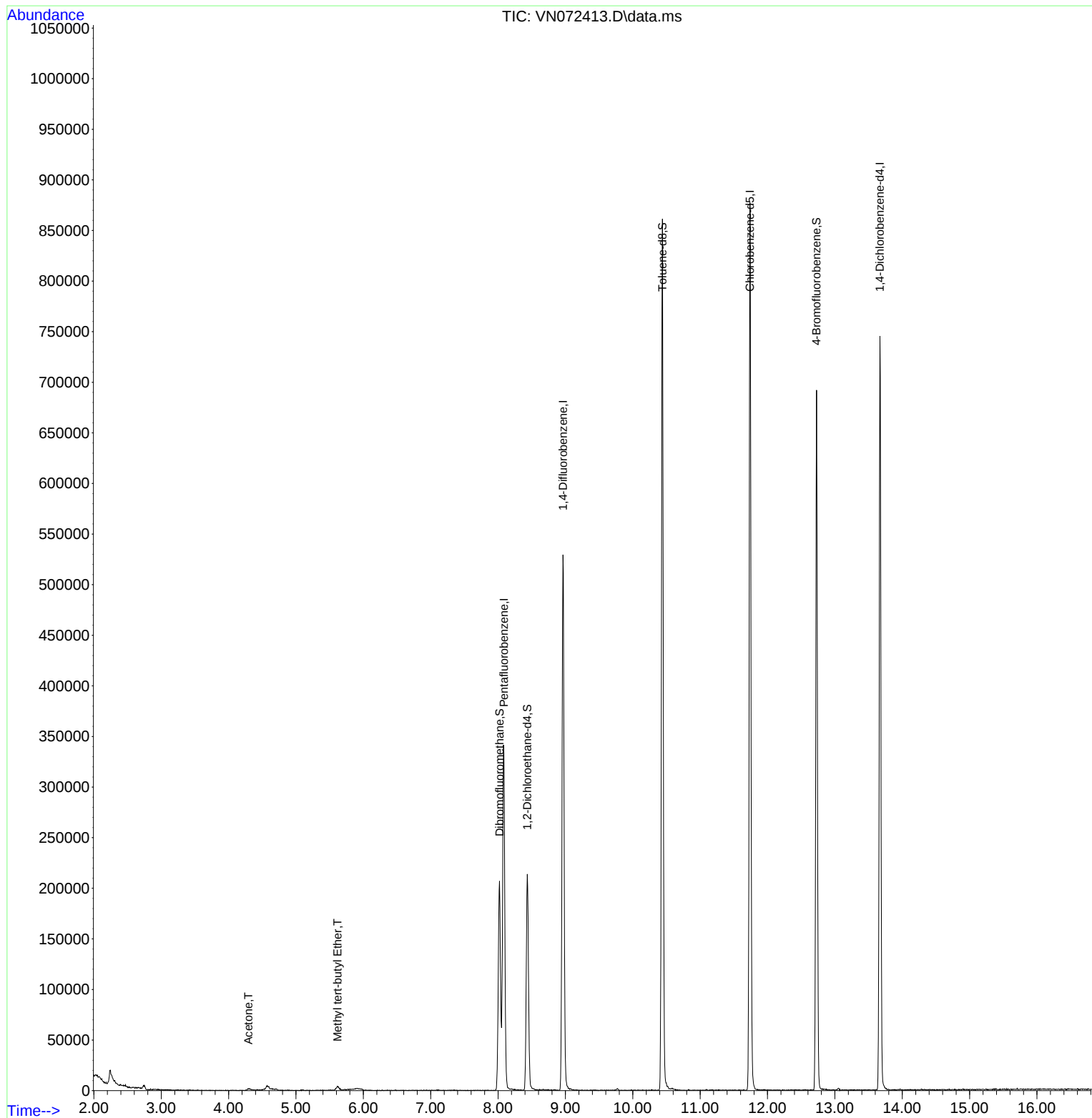
Internal Standards						
1) Pentafluorobenzene	8.087	168	246260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	453225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	497606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	200889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	194379	51.534	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.060%	
35) Dibromofluoromethane	8.022	113	144703	47.990	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.980%	
50) Toluene-d8	10.439	98	574769	50.050	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	12.727	95	228789	59.989	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 119.980%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	3068	2.054	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	5100	0.569	ug/l	97

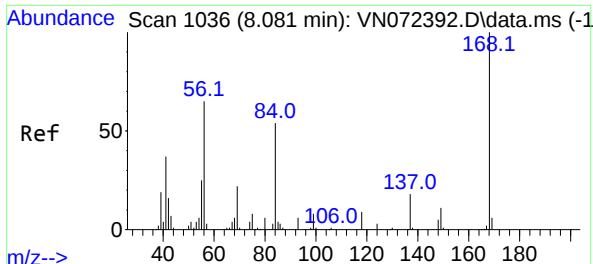
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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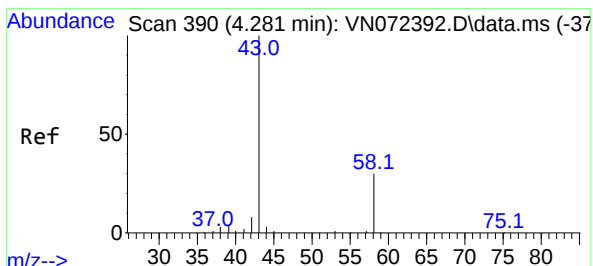
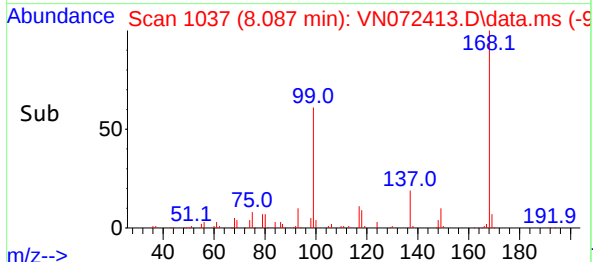
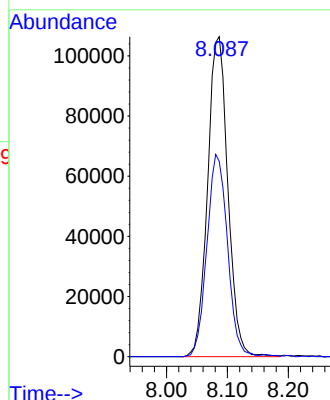
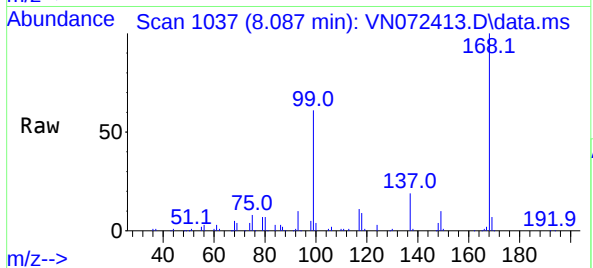




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

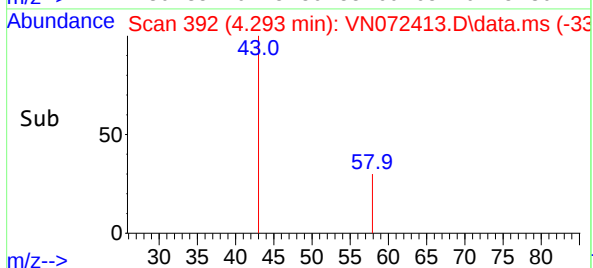
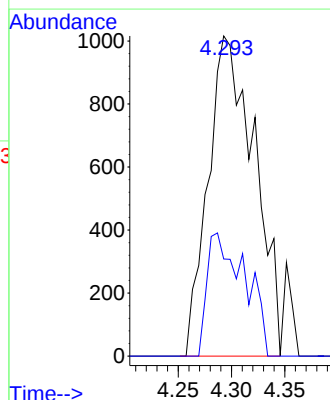
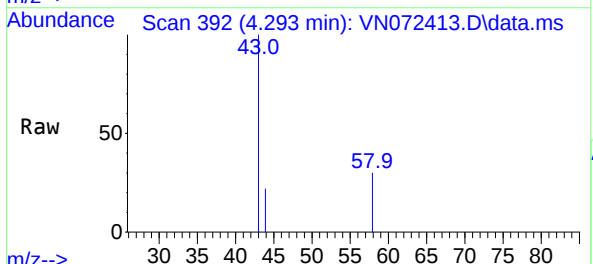
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

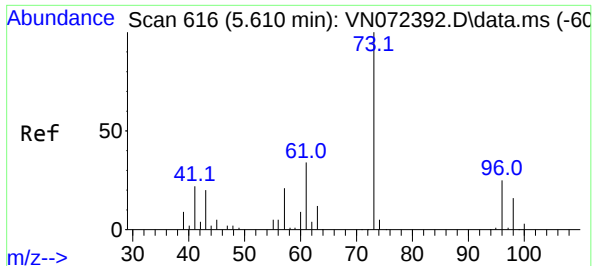
Tgt Ion:168 Resp: 246260
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#16
Acetone
Concen: 2.054 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

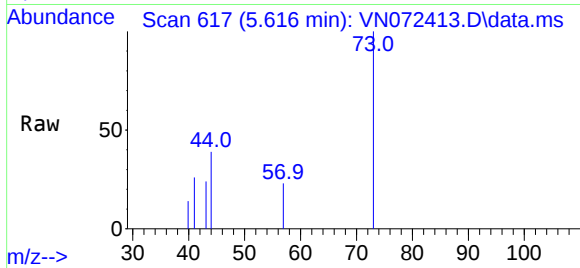
Tgt Ion: 43 Resp: 3068
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0



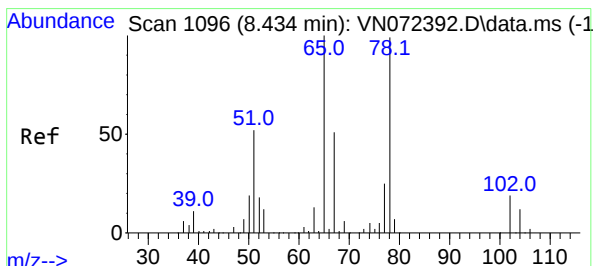
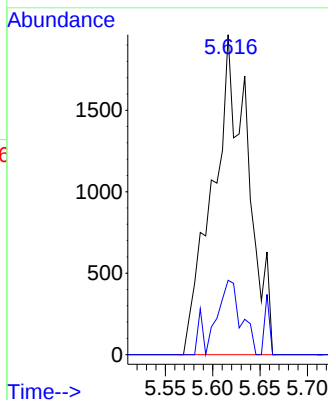
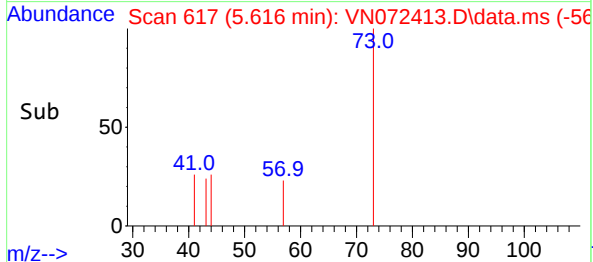


#19
Methyl tert-butyl Ether
Concen: 0.569 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

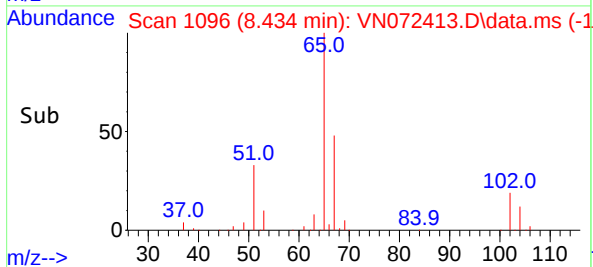
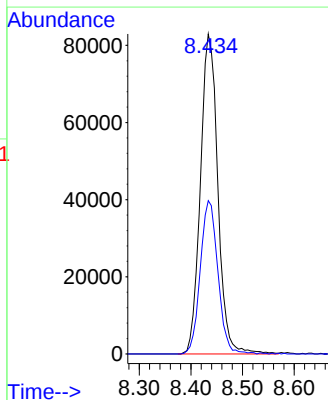
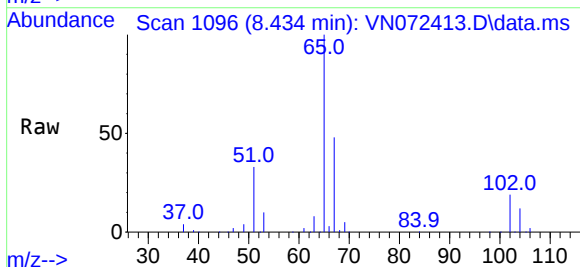


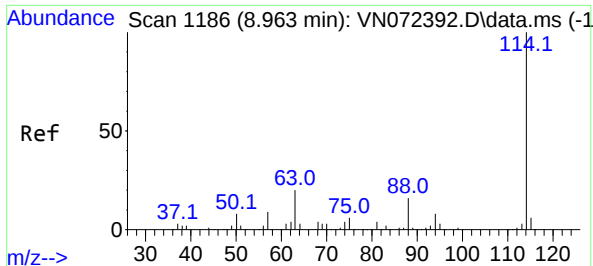
Tgt Ion: 73 Resp: 5100
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 51.534 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion: 65 Resp: 194379
Ion Ratio Lower Upper
65 100
67 48.4 0.0 104.8

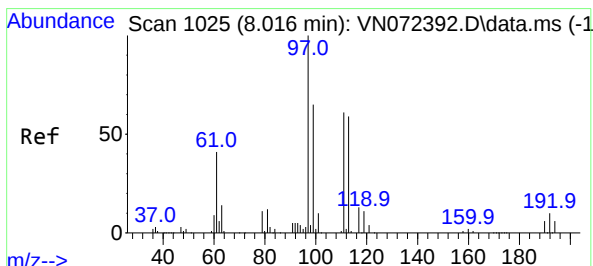
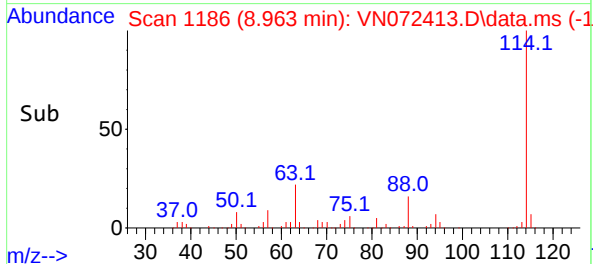
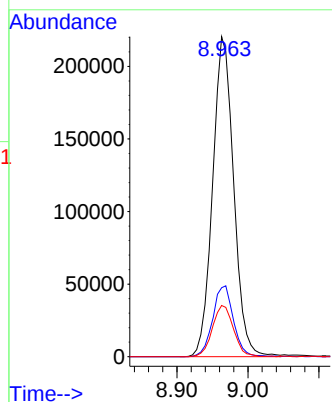
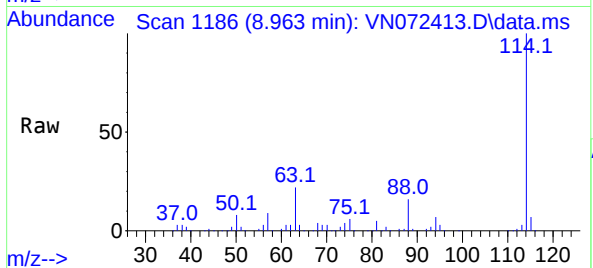




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

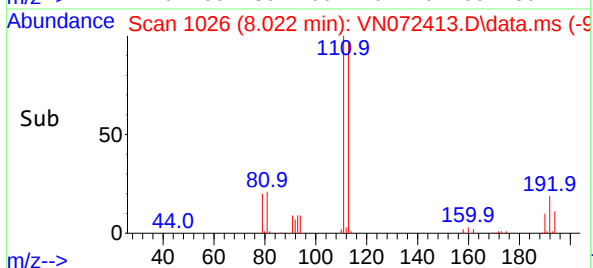
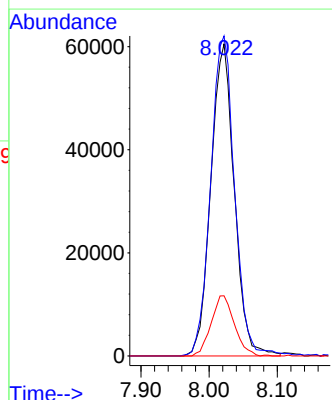
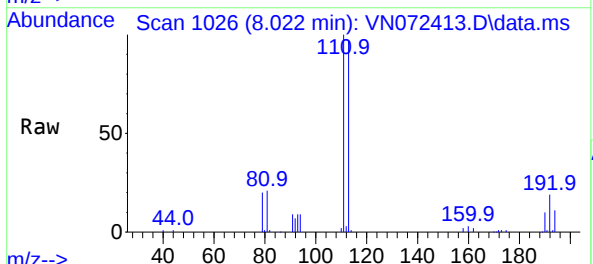
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

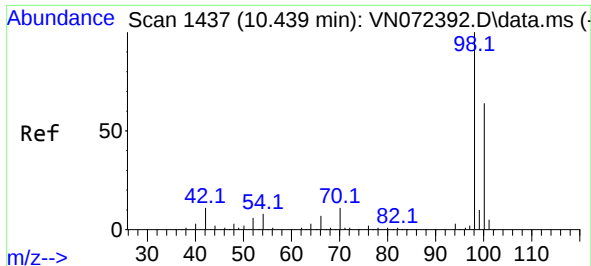
Tgt Ion:114 Resp: 453225
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.990 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion:113 Resp: 144703
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.0
192 19.1 17.0 25.6

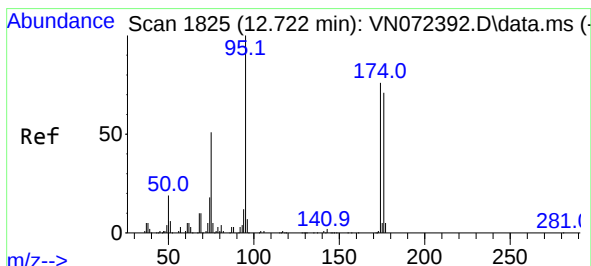
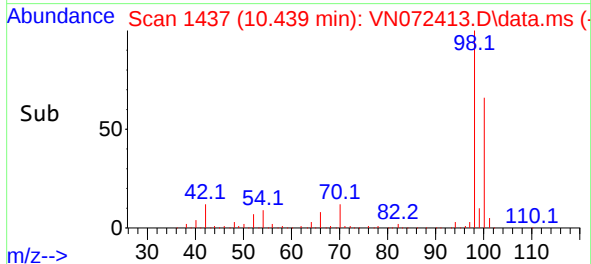
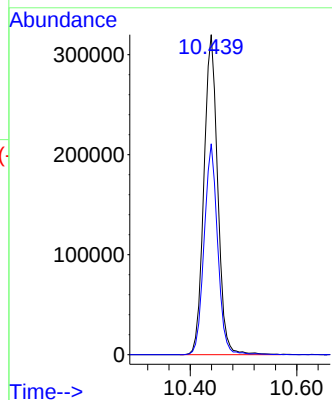
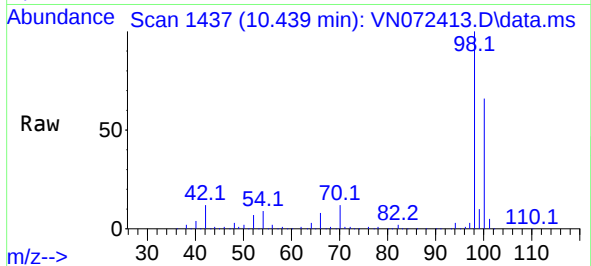




#50
Toluene-d8
Concen: 50.050 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

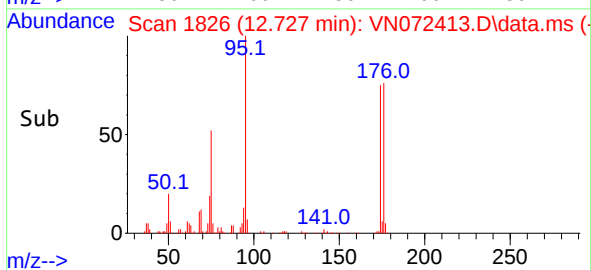
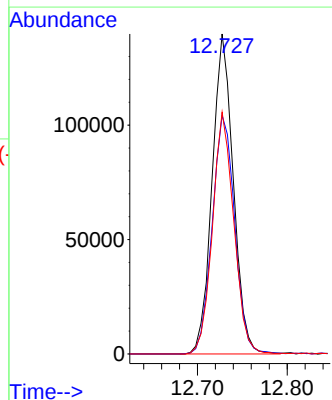
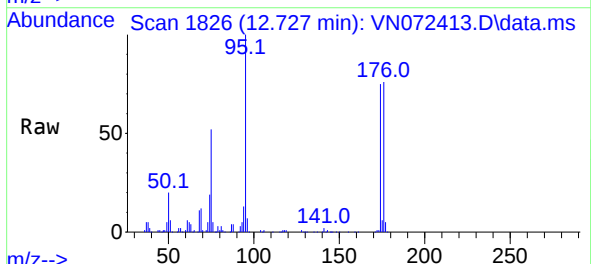
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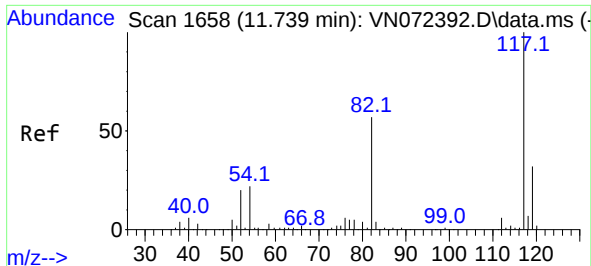
Tgt Ion: 98 Resp: 574769
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.989 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion: 95 Resp: 228789
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 76.3 0.0 163.4

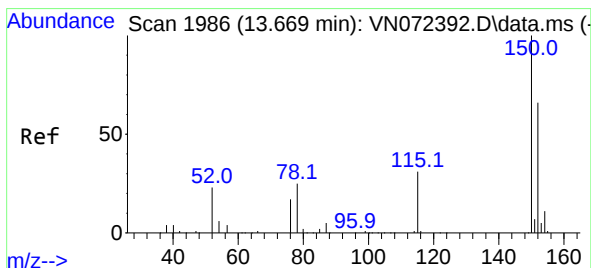
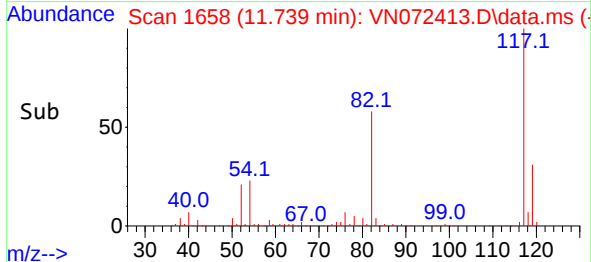
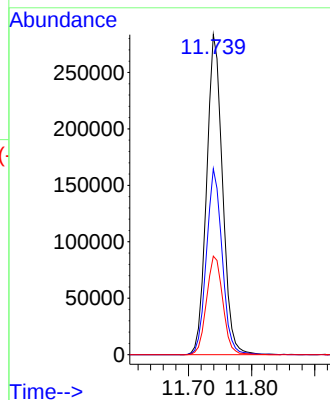
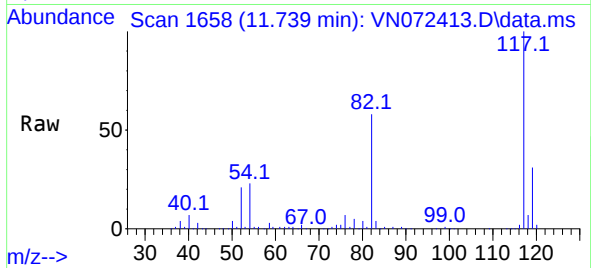




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

Tgt Ion:117 Resp: 497606
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 30.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion:152 Resp: 200889
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 158.0 0.0 356.2

