

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071793.D
 Acq On : 02 Apr 2022 08:11
 Operator : JC\MD
 Sample : N2200-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-35

Quant Time: Apr 02 08:52:05 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)

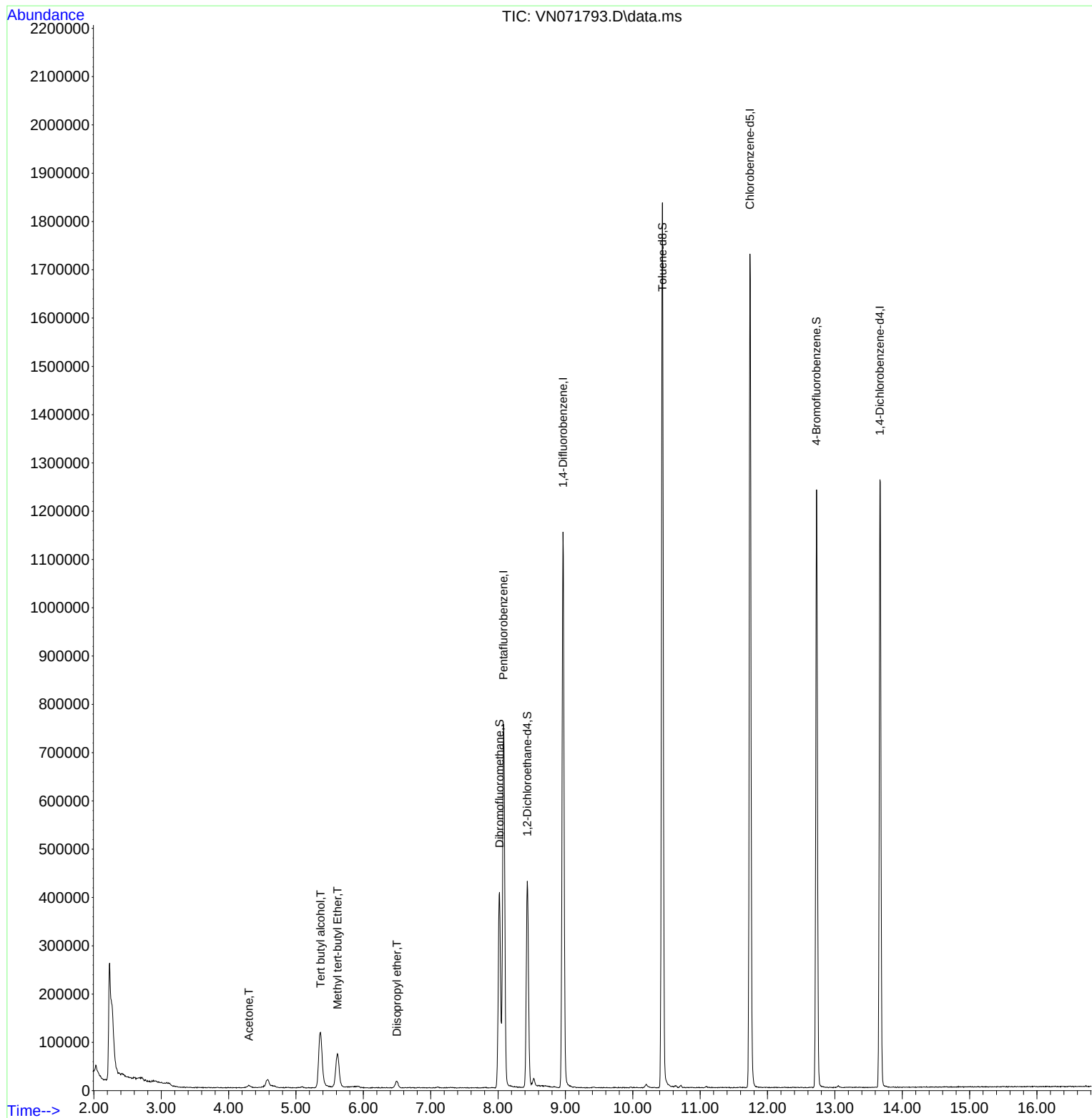
Internal Standards						
1) Pentafluorobenzene	8.081	168	620331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1070389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1091120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	378284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	364534	51.475	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.940%	
35) Dibromofluoromethane	8.022	113	303647	48.208	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.420%	
50) Toluene-d8	10.439	98	1338156	51.935	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.727	95	447474	53.698	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.400%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.363	59	228236	198.594	ug/l	100
16) Acetone	4.299	43	7303	2.413	ug/l	95
19) Methyl tert-butyl Ether	5.616	73	122170	6.423	ug/l	96
22) Diisopropyl ether	6.498	45	17271	0.955	ug/l	95

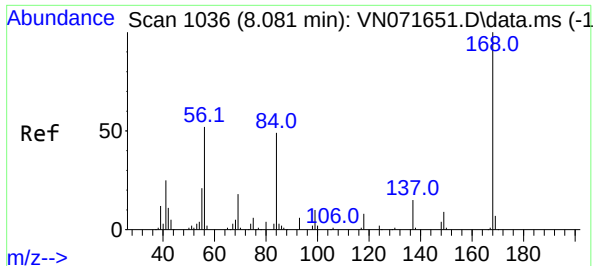
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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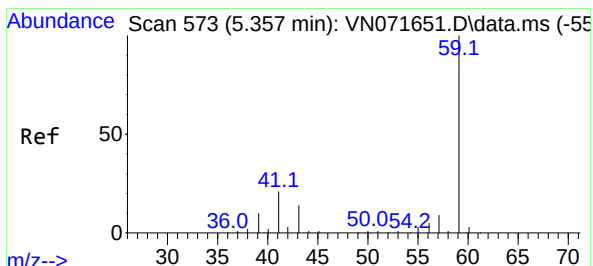
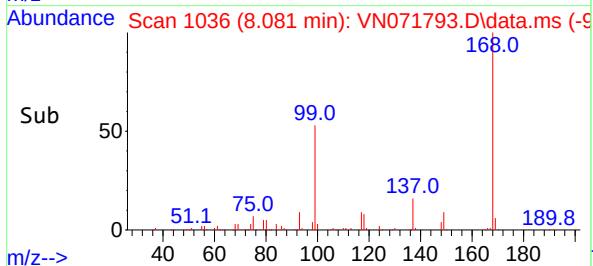
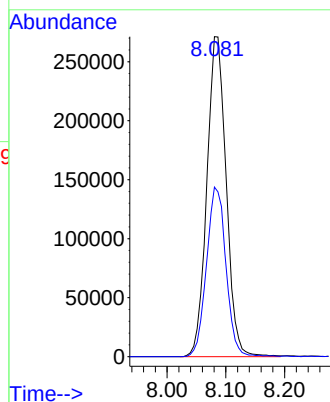
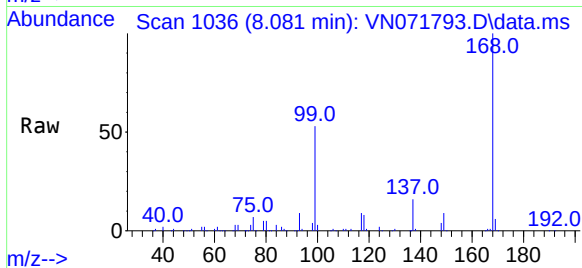




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

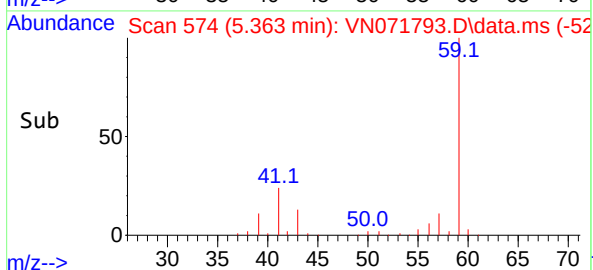
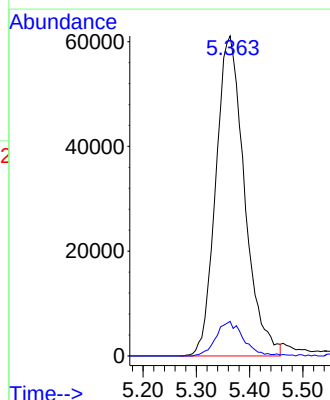
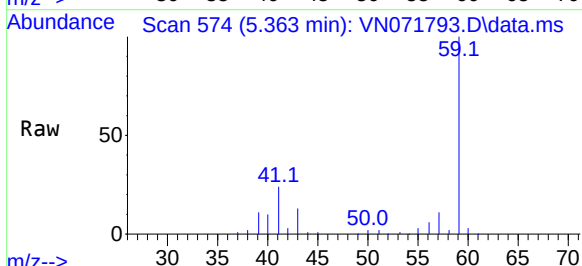
Instrument :
MSVOA_N
ClientSampleId :
MW-35

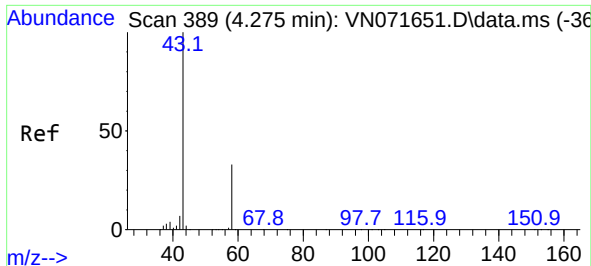
Tgt Ion:168 Resp: 620331
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#11
Tert butyl alcohol
Concen: 198.594 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.006 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

Tgt Ion: 59 Resp: 228236
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

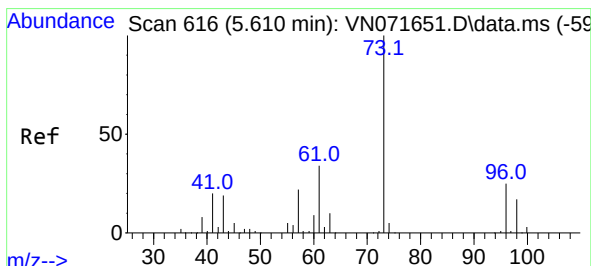
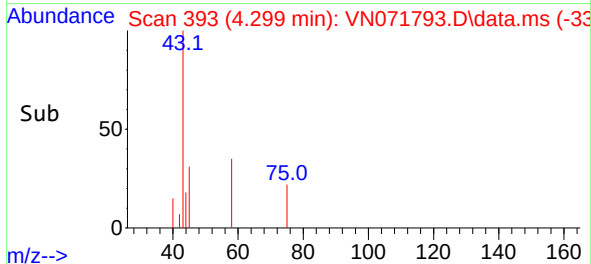
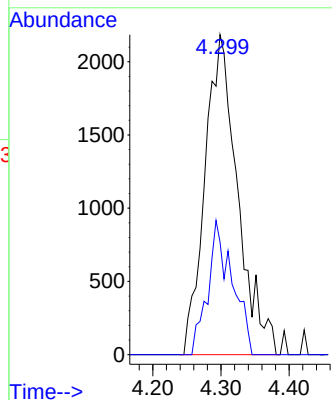
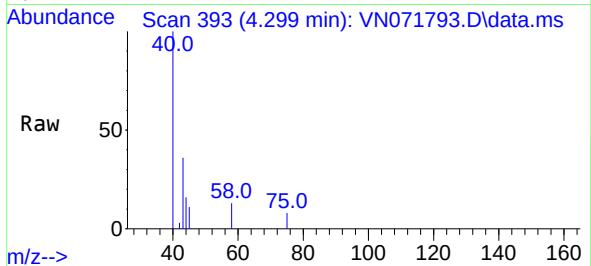




#16
Acetone
Concen: 2.413 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

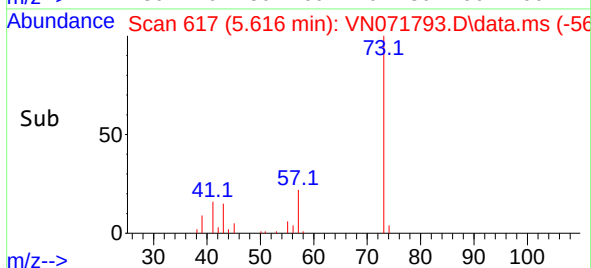
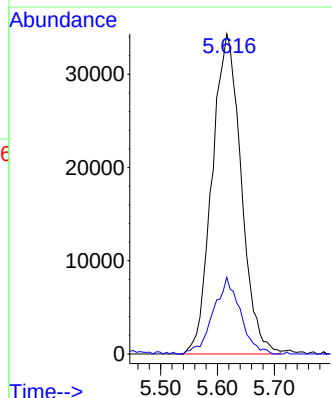
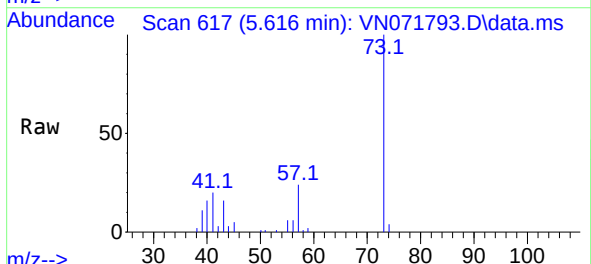
Instrument :
MSVOA_N
ClientSampleId :
MW-35

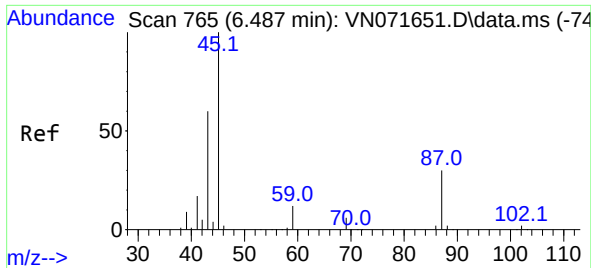
Tgt Ion: 43 Resp: 7303
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0



#19
Methyl tert-butyl Ether
Concen: 6.423 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

Tgt Ion: 73 Resp: 122170
Ion Ratio Lower Upper
73 100
57 24.0 17.6 26.4

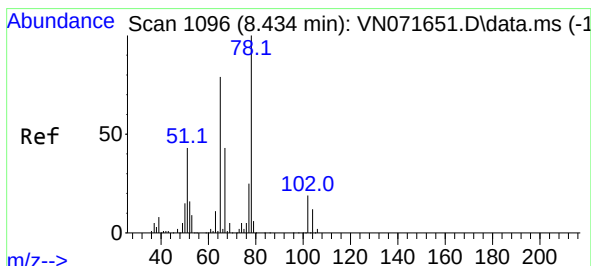
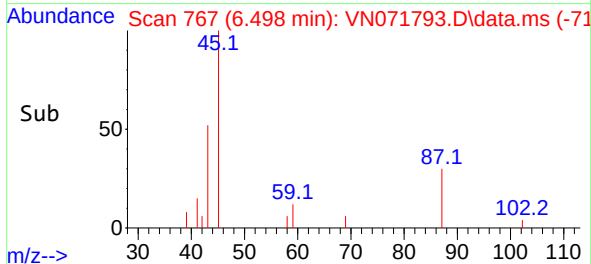
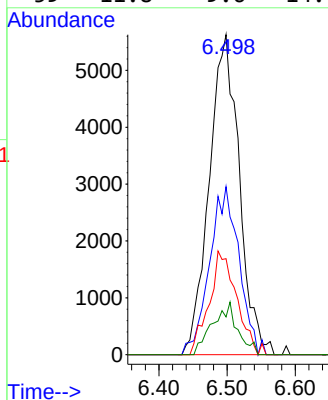
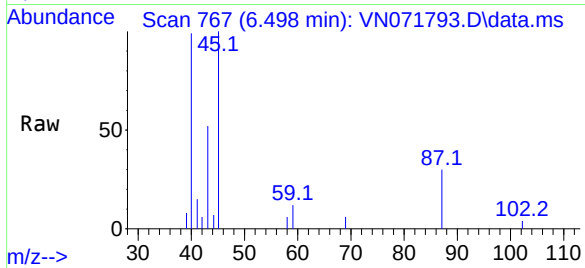




#22
Diisopropyl ether
Concen: 0.955 ug/l
RT: 6.498 min Scan# 70
Delta R.T. 0.011 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

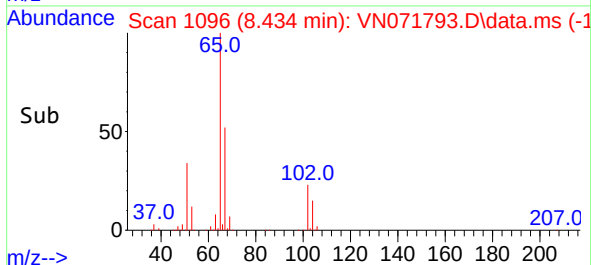
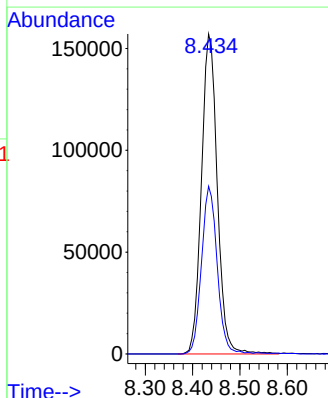
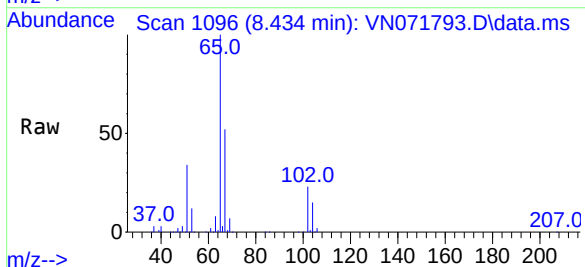
Instrument :
MSVOA_N
ClientSampleId :
MW-35

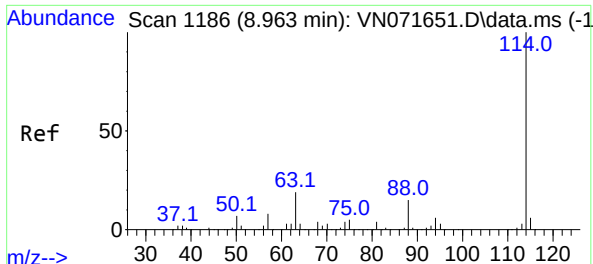
Tgt Ion:	45	Resp:	17271
Ion	Ratio	Lower	Upper
45	100		
43	52.5	46.6	70.0
87	30.0	24.3	36.5
59	11.8	9.6	14.4



#33
1,2-Dichloroethane-d4
Concen: 51.475 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

Tgt Ion:	65	Resp:	364534
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

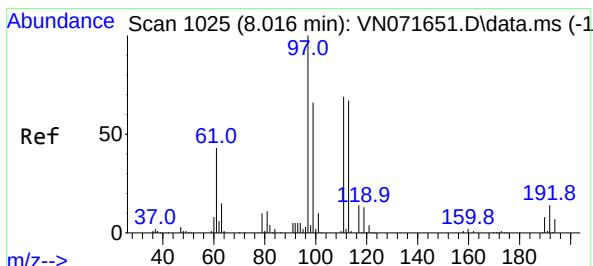
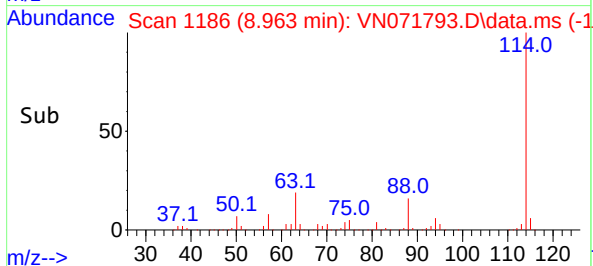
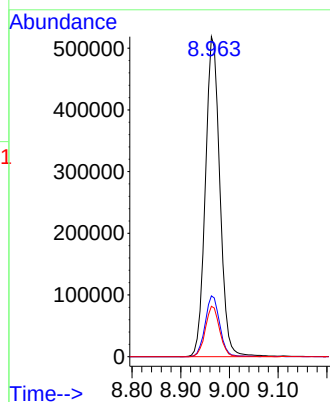
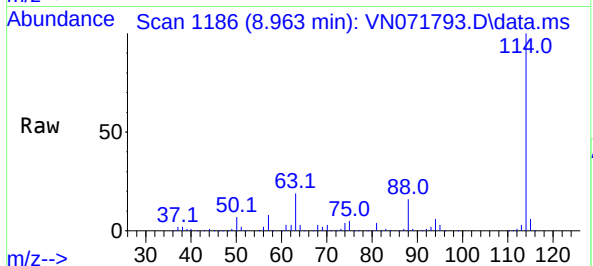




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

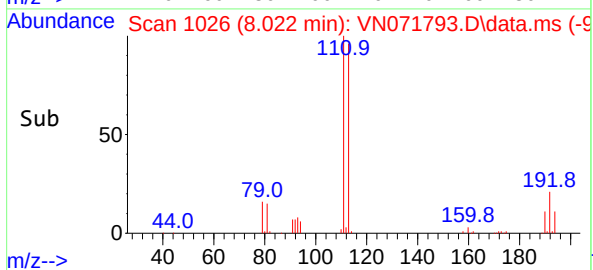
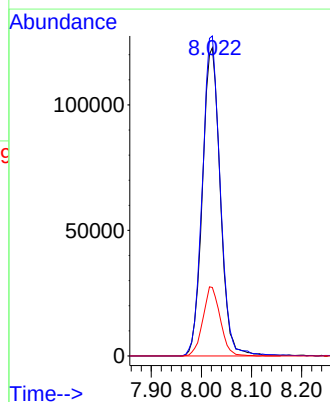
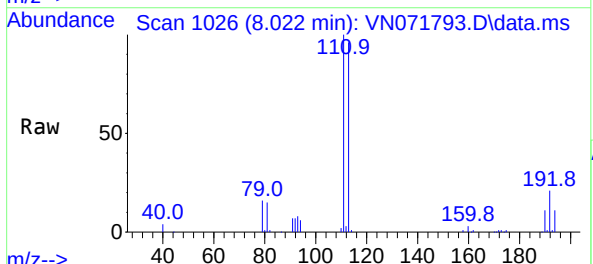
Instrument :
MSVOA_N
ClientSampleId :
MW-35

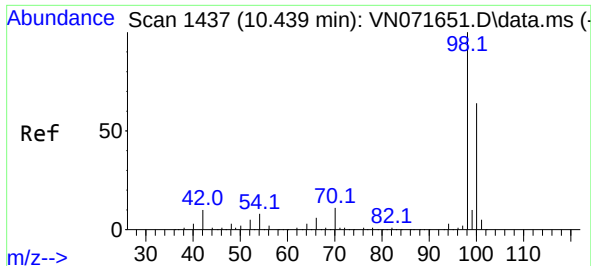
Tgt Ion:114 Resp: 1070389
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.208 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

Tgt Ion:113 Resp: 303647
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 21.8 17.0 25.6

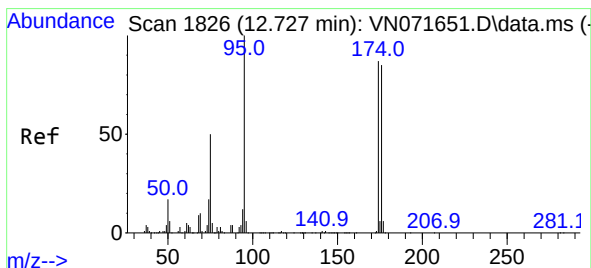
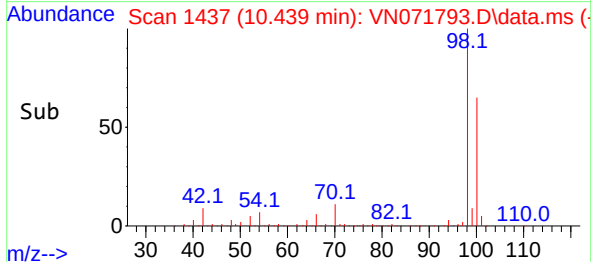
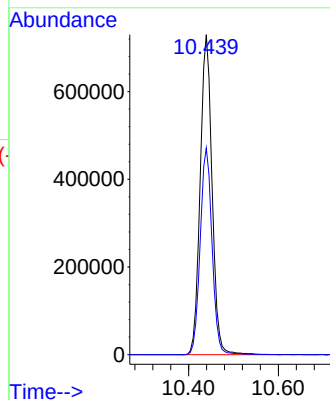
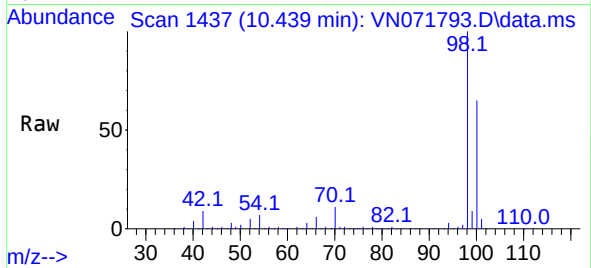




#50
Toluene-d8
Concen: 51.935 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

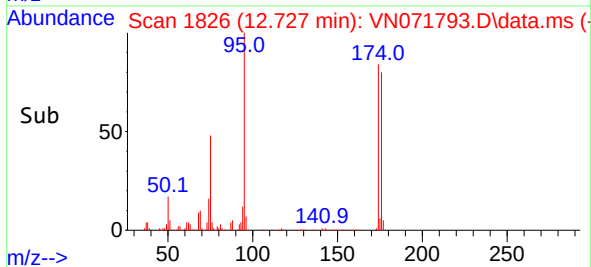
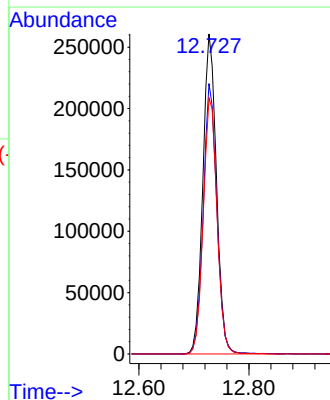
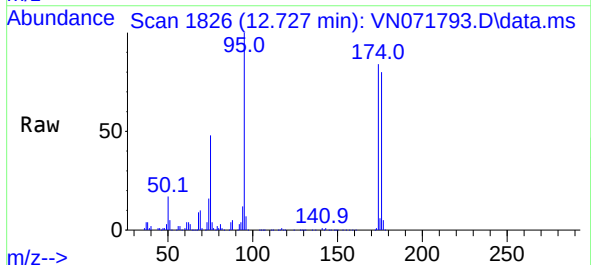
Instrument :
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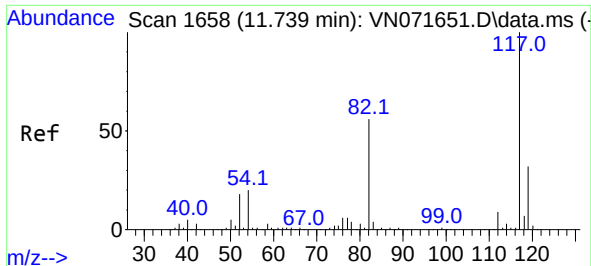
Tgt Ion: 98 Resp: 1338156
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.698 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

Tgt Ion: 95 Resp: 447474
Ion Ratio Lower Upper
95 100
174 84.1 0.0 167.6
176 80.9 0.0 163.4

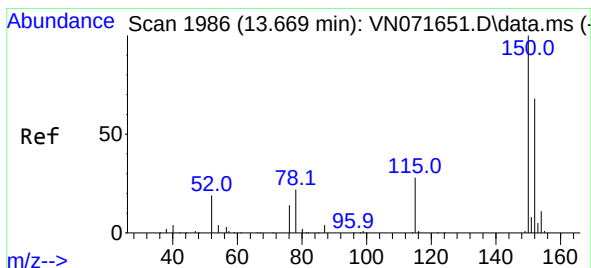
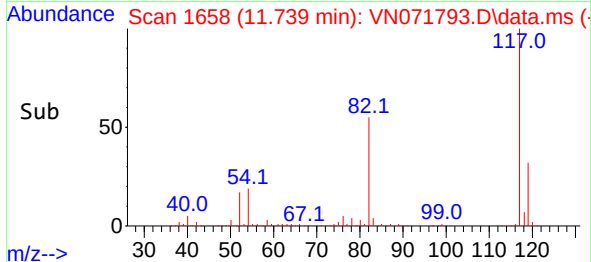
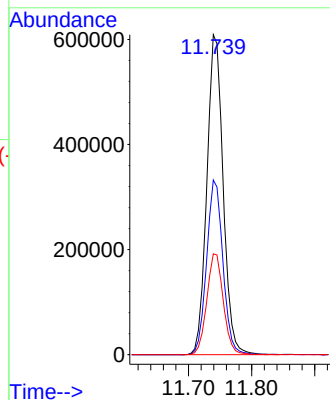
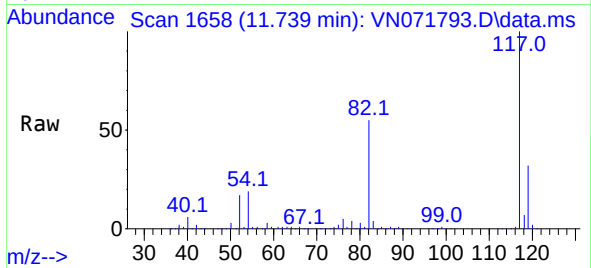




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071793.D
Acq: 02 Apr 2022 08:11

Instrument :
MSVOA_N
ClientSampleId :
MW-35

Tgt Ion:117 Resp: 1091120
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.5 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: VN071793.D
Acq: 02 Apr 2022 08:11

Tgt Ion:152 Resp: 378284
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 158.3 0.0 356.2

