

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071766.D
 Acq On : 01 Apr 2022 20:33
 Operator : JC\MD
 Sample : N2090-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-63

Quant Time: Apr 02 00:57:55 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)

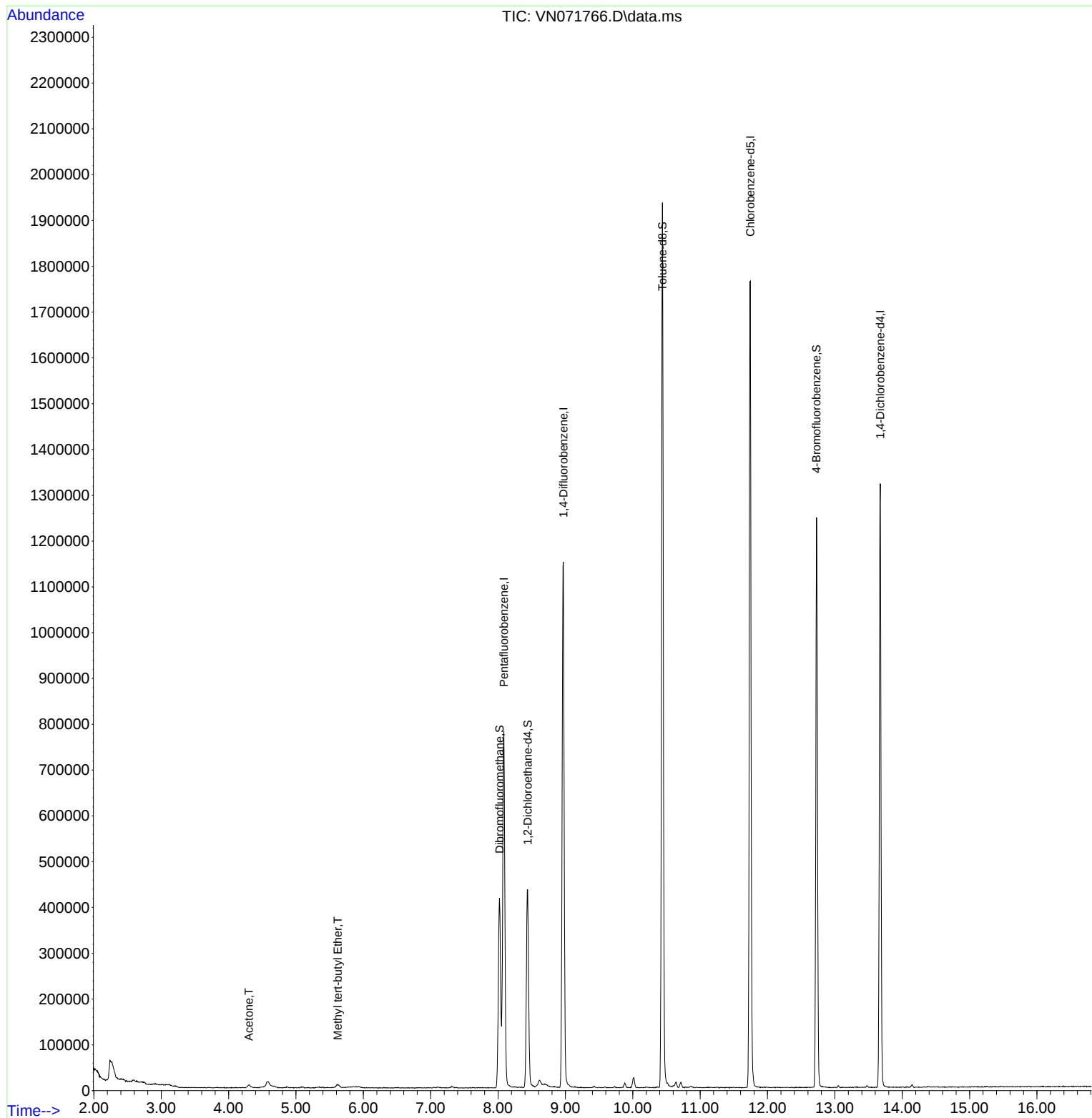
Internal Standards						
1) Pentafluorobenzene	8.086	168	629082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1078467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1113045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	385946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	364604	50.768	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.540%	
35) Dibromofluoromethane	8.022	113	313357	49.377	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.760%	
50) Toluene-d8	10.439	98	1382321	53.247	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.500%	
62) 4-Bromofluorobenzene	12.727	95	441342	52.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.140%	
Target Compounds						Qvalue
16) Acetone	4.298	43	9501	3.096	ug/l	97
19) Methyl tert-butyl Ether	5.622	73	12299	0.638	ug/l	99

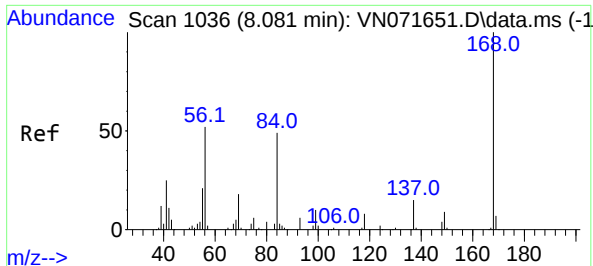
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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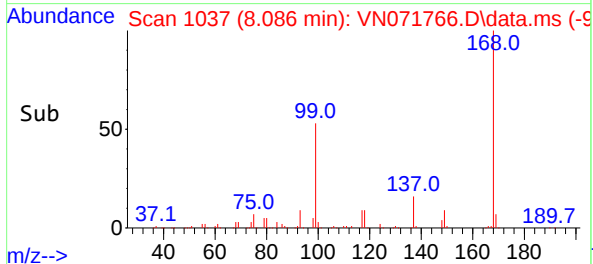
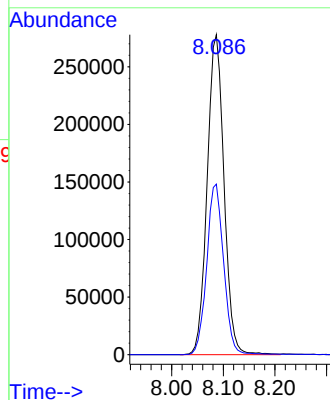
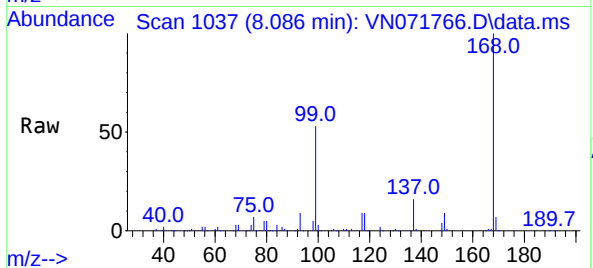




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

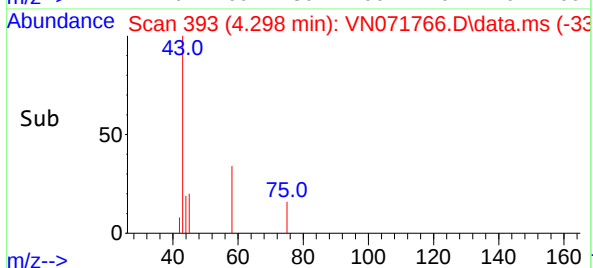
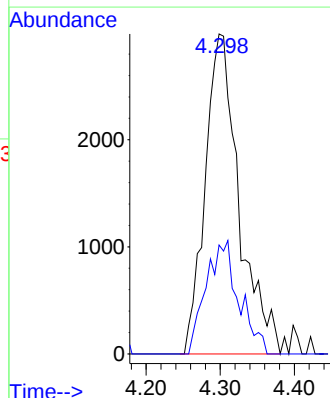
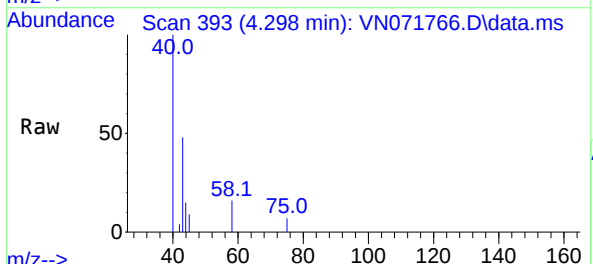
Instrument :
MSVOA_N
ClientSampleId :
MW-63

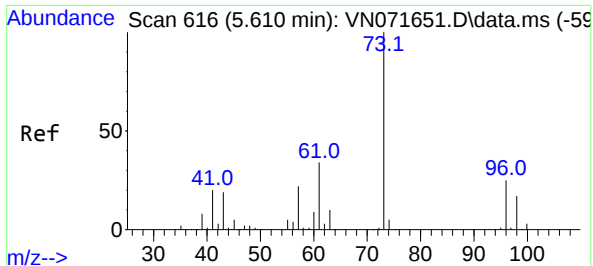
Tgt Ion:168 Resp: 629082
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5



#16
Acetone
Concen: 3.096 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

Tgt Ion: 43 Resp: 9501
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0

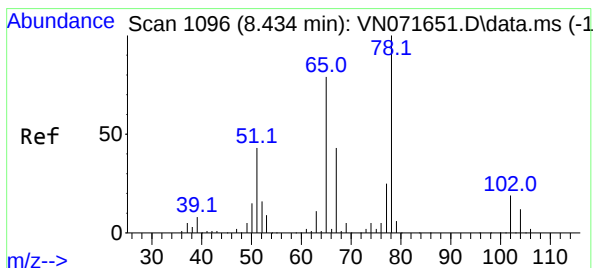
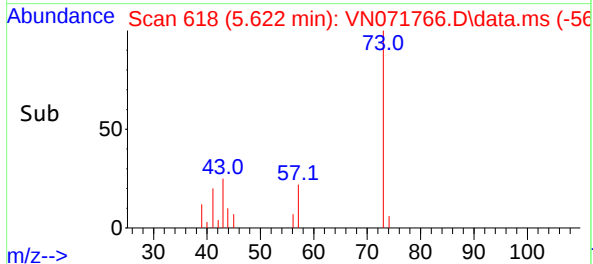
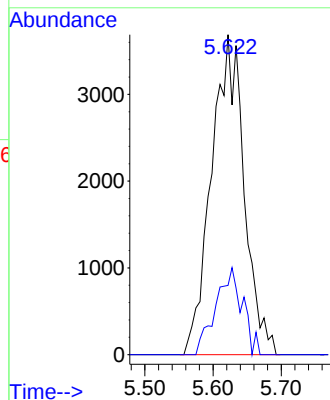
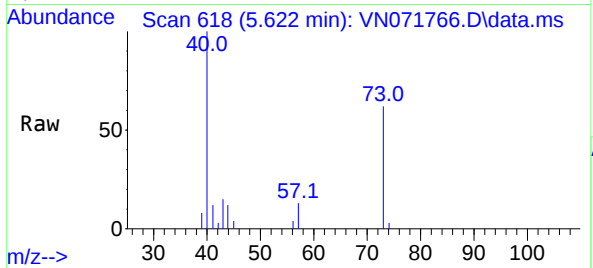




#19
Methyl tert-butyl Ether
Concen: 0.638 ug/l
RT: 5.622 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

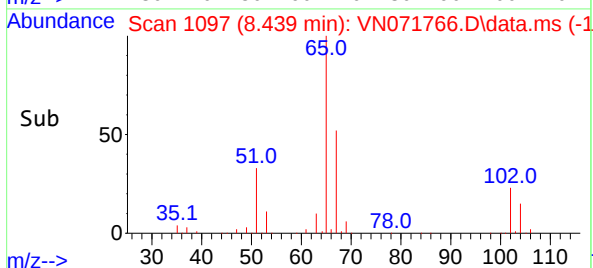
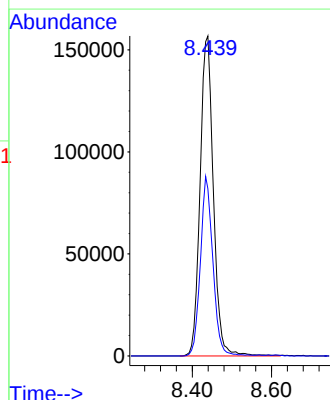
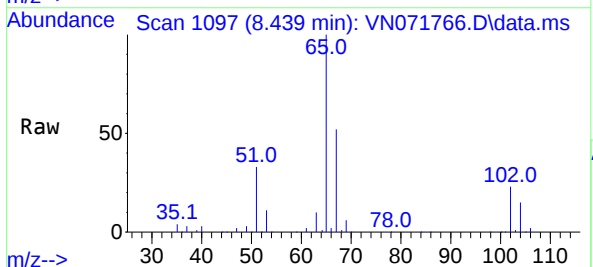
Instrument :
MSVOA_N
ClientSampleId :
MW-63

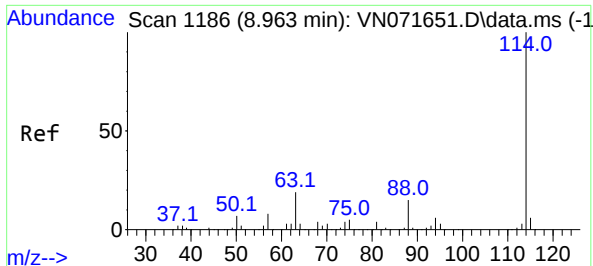
Tgt Ion: 73 Resp: 12299
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 50.768 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.005 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

Tgt Ion: 65 Resp: 364604
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

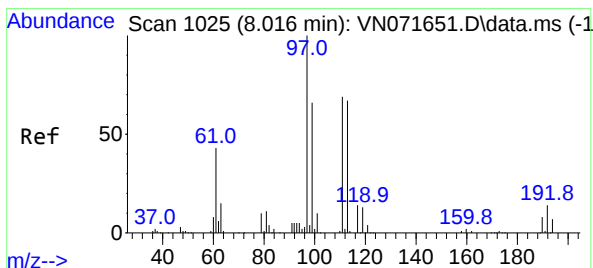
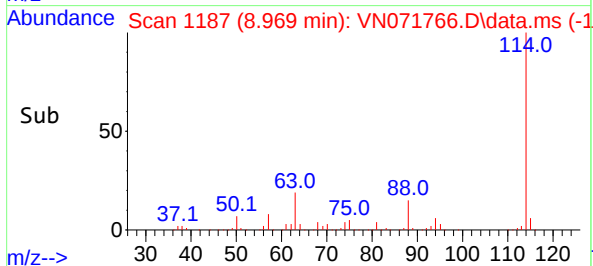
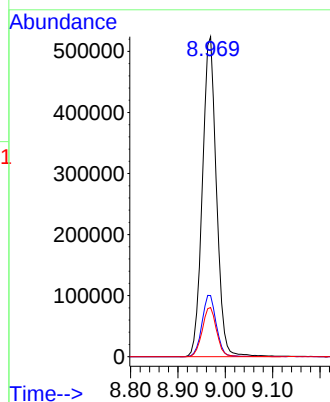
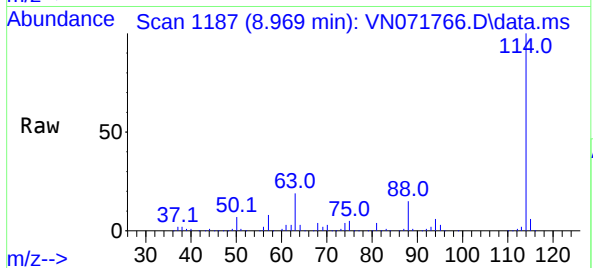




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

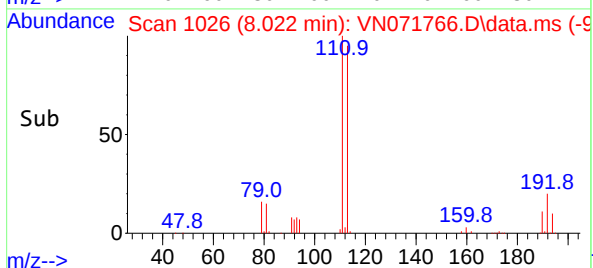
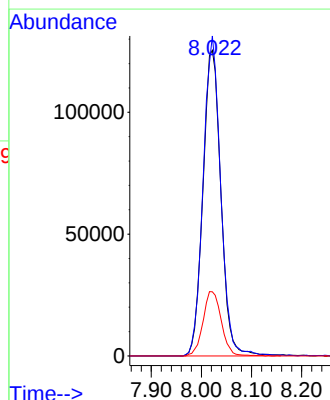
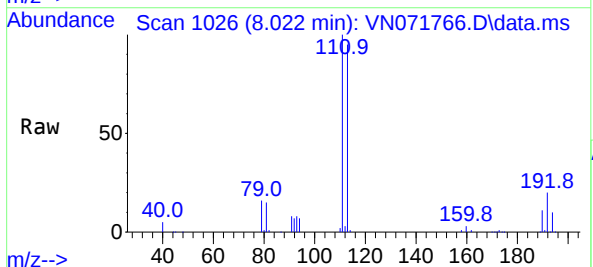
Instrument :
MSVOA_N
ClientSampleId :
MW-63

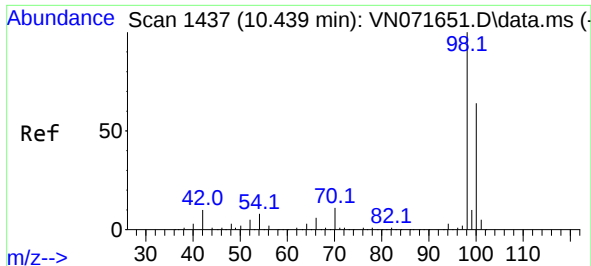
Tgt Ion:114 Resp: 1078467
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.377 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

Tgt Ion:113 Resp: 313357
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 21.5 17.0 25.6

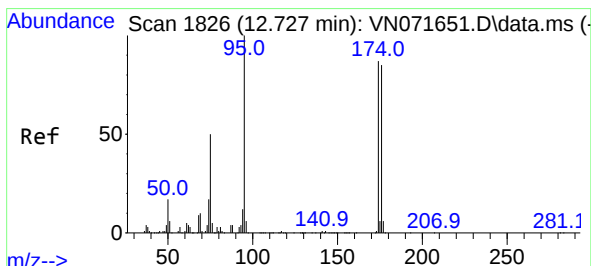
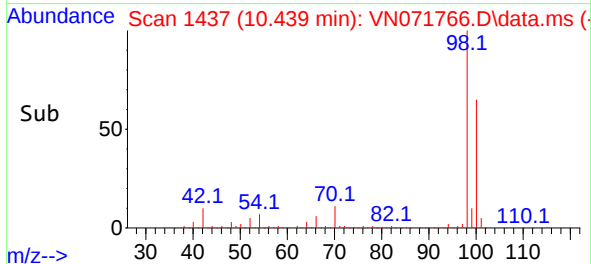
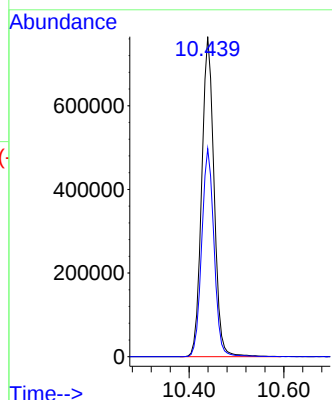
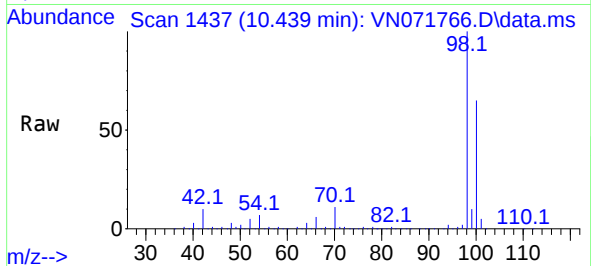




#50
Toluene-d8
Concen: 53.247 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

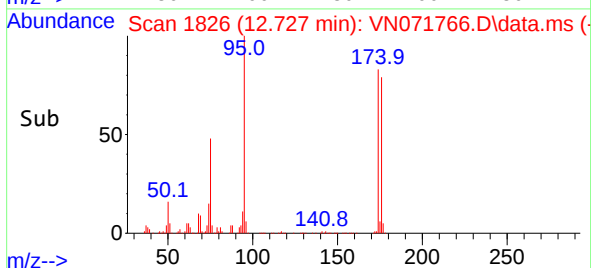
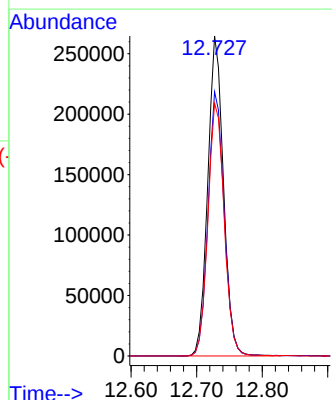
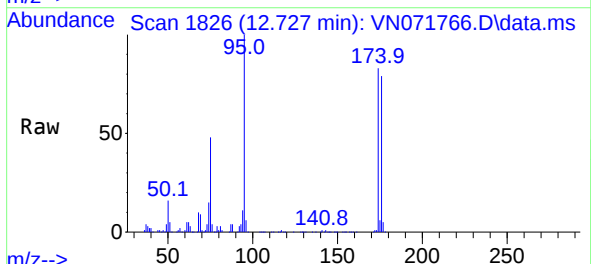
Instrument :
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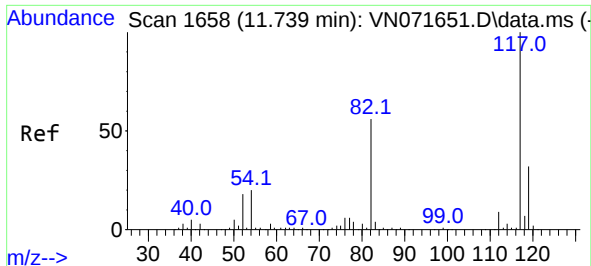
Tgt Ion: 98 Resp: 1382321
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.565 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

Tgt Ion: 95 Resp: 441342
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 81.7 0.0 163.4

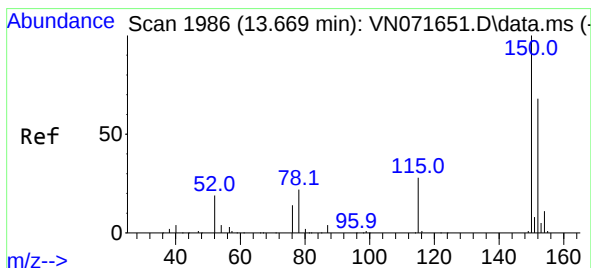
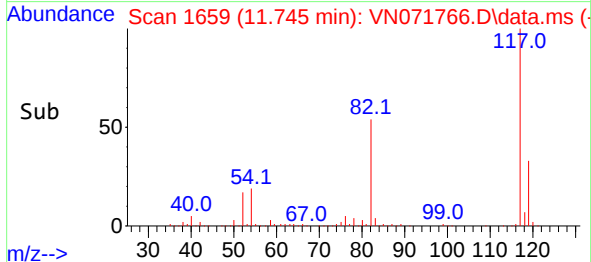
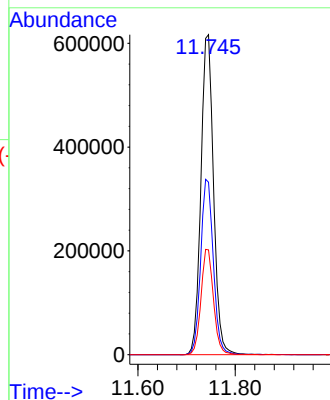
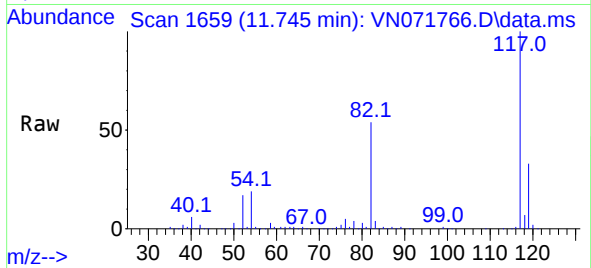




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071766.D
Acq: 01 Apr 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
MW-63

Tgt Ion:117 Resp: 1113045
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.7 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: VN071766.D
Acq: 01 Apr 2022 20:33

Tgt Ion:152 Resp: 385946
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 157.2 0.0 356.2

