

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071765.D
 Acq On : 01 Apr 2022 20:09
 Operator : JC\MD
 Sample : N2090-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-60

Quant Time: Apr 02 00:57:41 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)

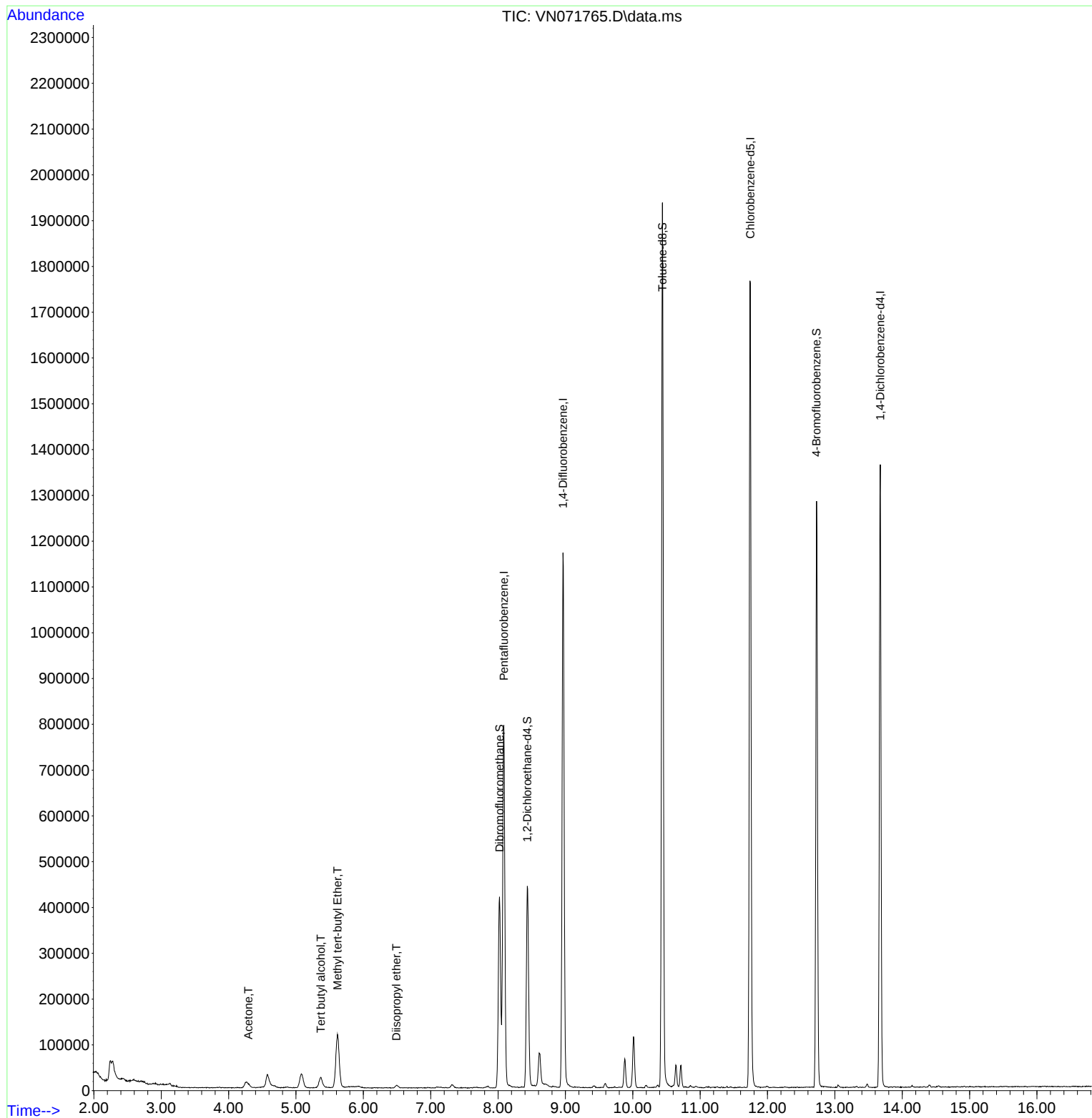
Internal Standards						
1) Pentafluorobenzene	8.086	168	649642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1107803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1125426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	405874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	375691	50.657	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.320%	
35) Dibromofluoromethane	8.022	113	315078	48.334	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.660%	
50) Toluene-d8	10.439	98	1397409	52.402	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	12.727	95	457321	53.026	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.060%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.369	59	45176	37.535	ug/l #	84
16) Acetone	4.292	43	15886	5.012	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	203074	10.194	ug/l	99
22) Diisopropyl ether	6.492	45	7133	0.376	ug/l	91

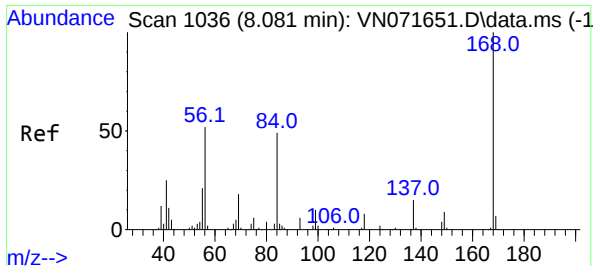
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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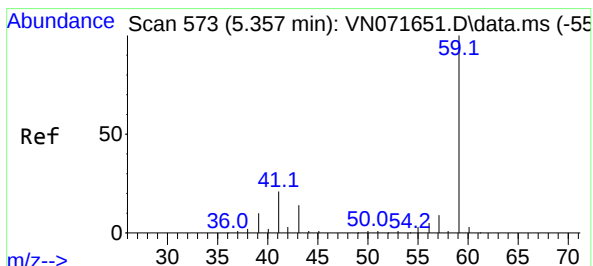
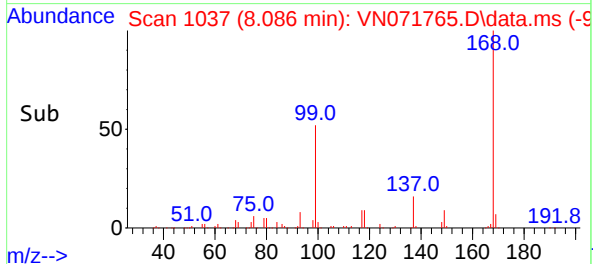
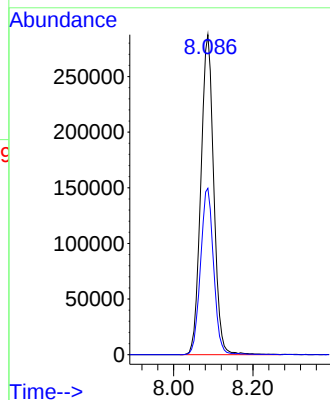
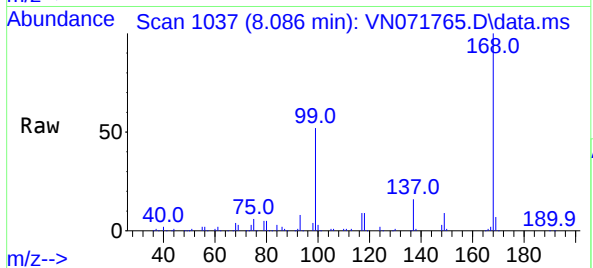




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

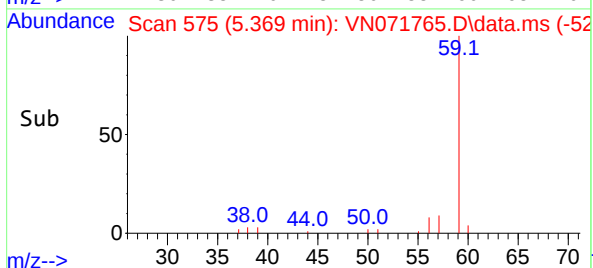
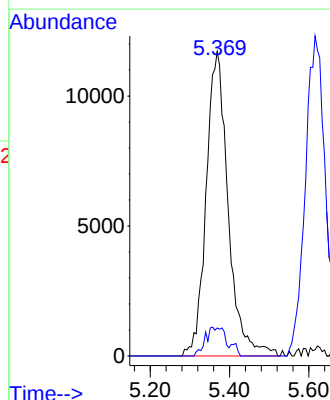
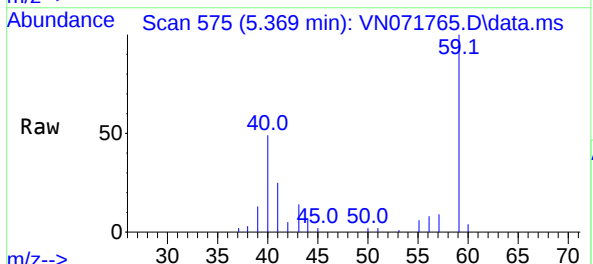
Instrument :
MSVOA_N
ClientSampleId :
MW-60

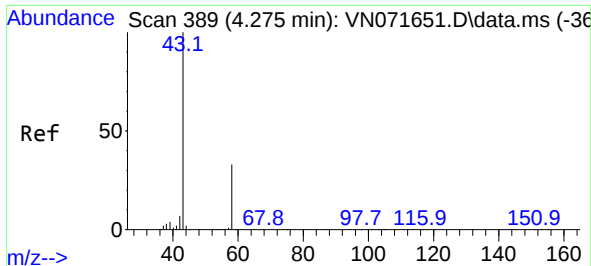
Tgt Ion:168 Resp: 649642
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#11
Tert butyl alcohol
Concen: 37.535 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.012 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

Tgt Ion: 59 Resp: 45176
Ion Ratio Lower Upper
59 100
57 4.4 8.3 12.5#

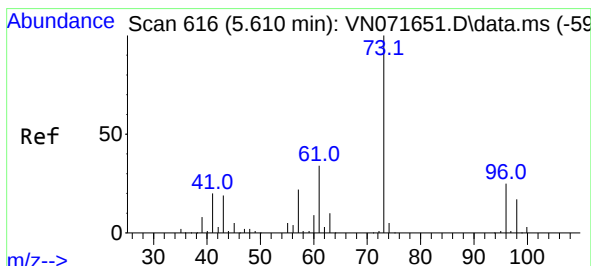
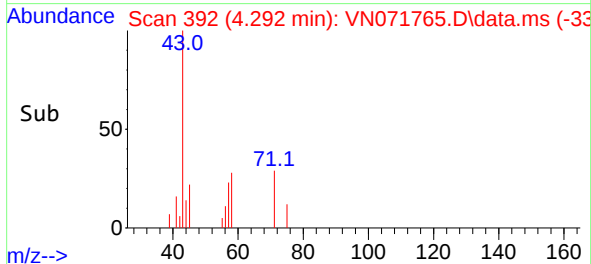
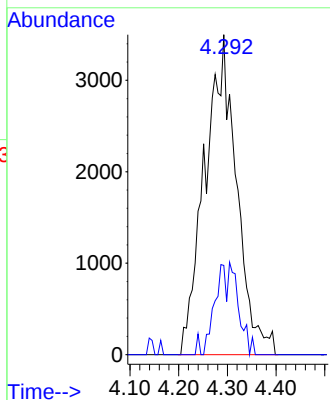
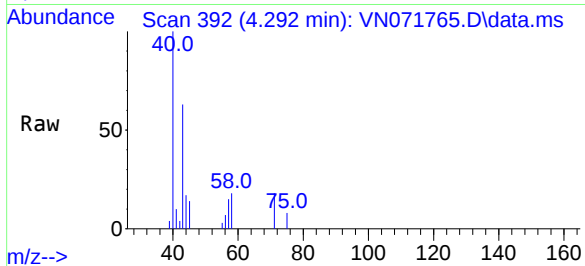




#16
Acetone
Concen: 5.012 ug/l
RT: 4.292 min Scan# 391
Delta R.T. 0.017 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

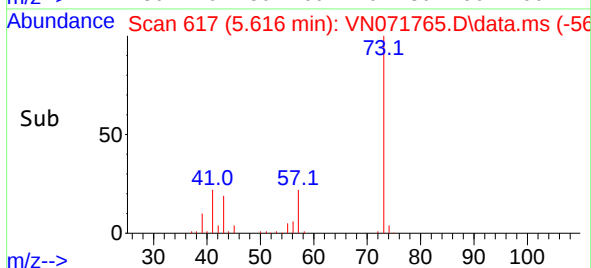
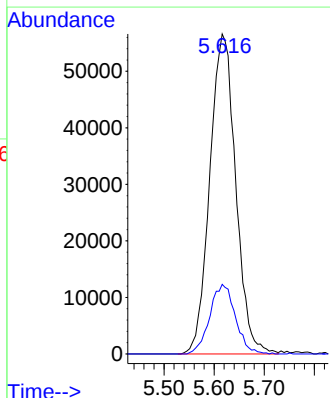
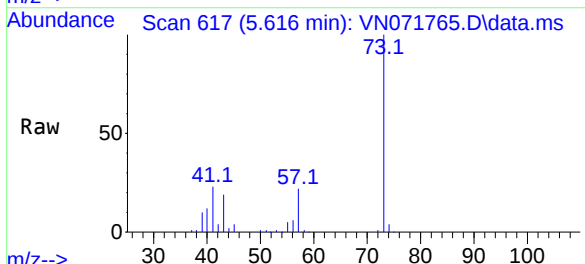
Instrument :
MSVOA_N
ClientSampleId :
MW-60

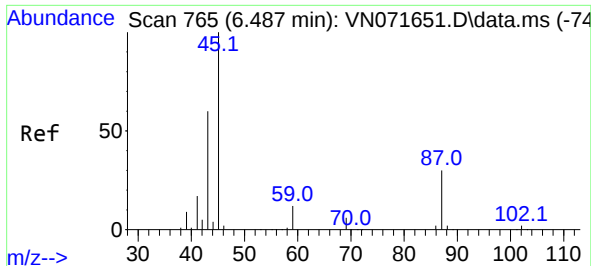
Tgt Ion: 43 Resp: 15886
Ion Ratio Lower Upper
43 100
58 27.9 26.0 39.0



#19
Methyl tert-butyl Ether
Concen: 10.194 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

Tgt Ion: 73 Resp: 203074
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

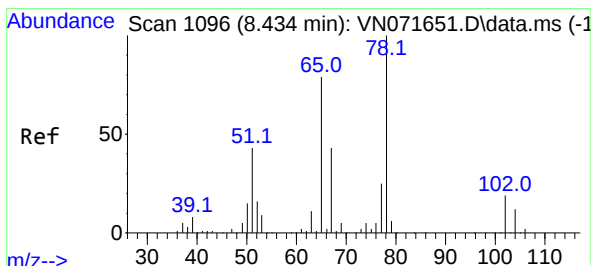
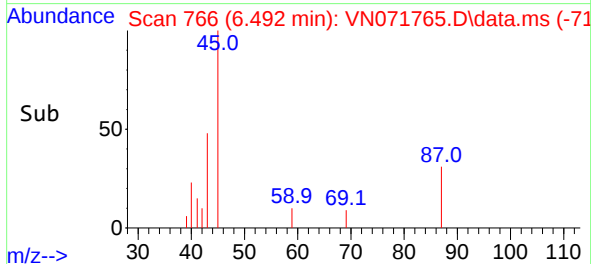
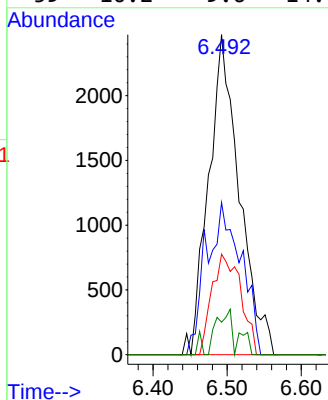
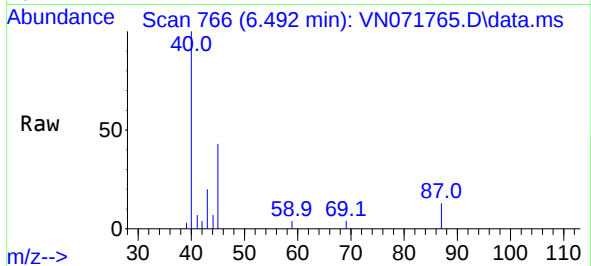




#22
Diisopropyl ether
Concen: 0.376 ug/l
RT: 6.492 min Scan# 7133
Delta R.T. 0.005 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

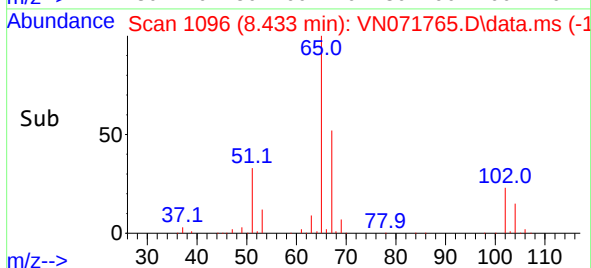
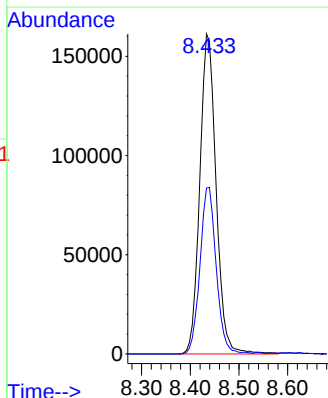
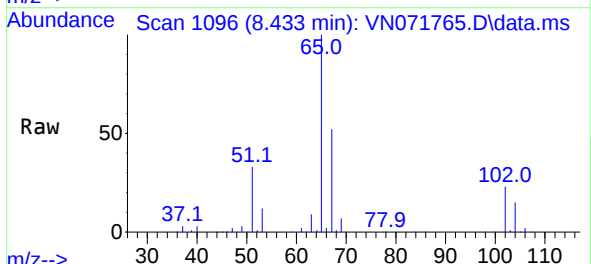
Instrument :
MSVOA_N
ClientSampleId :
MW-60

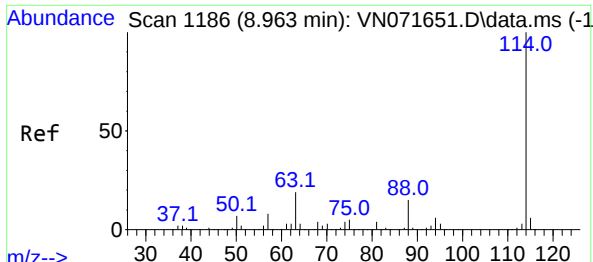
Tgt Ion:	45	Resp:	7133
Ion	Ratio	Lower	Upper
45	100		
43	47.6	46.6	70.0
87	31.4	24.3	36.5
59	10.2	9.6	14.4



#33
1,2-Dichloroethane-d4
Concen: 50.657 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

Tgt Ion:	65	Resp:	375691
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

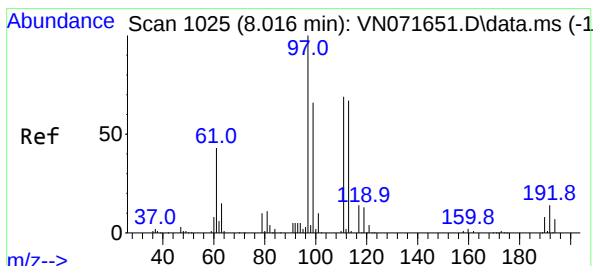
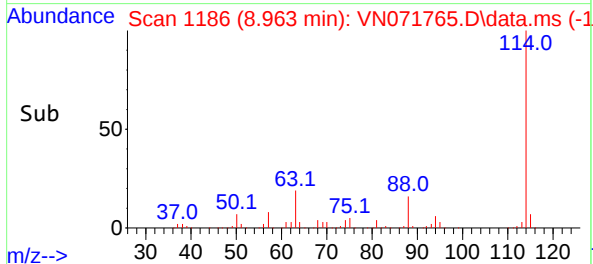
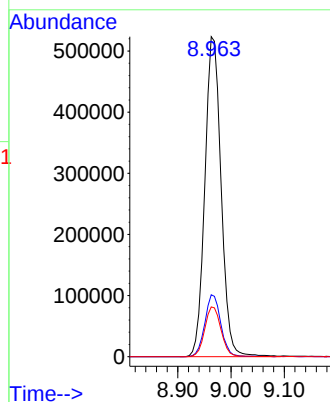
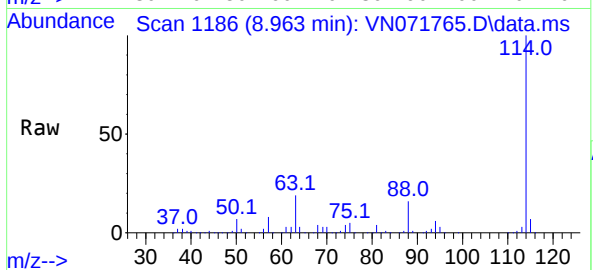




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

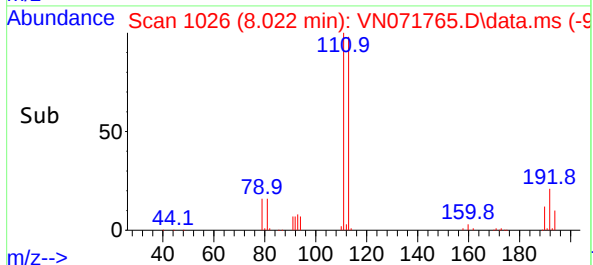
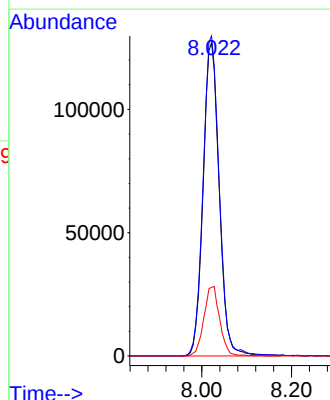
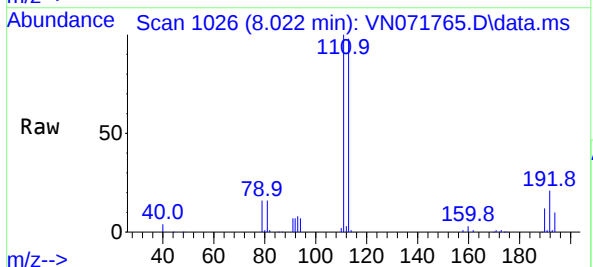
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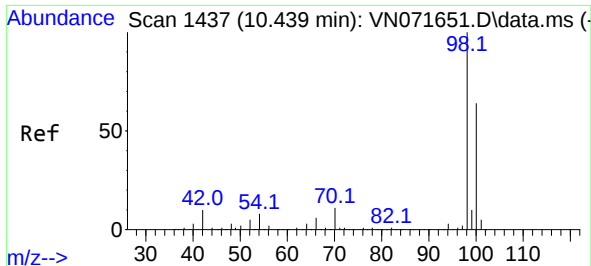
Tgt Ion:114 Resp: 1107803
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.334 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

Tgt Ion:113 Resp: 315078
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.9 17.0 25.6

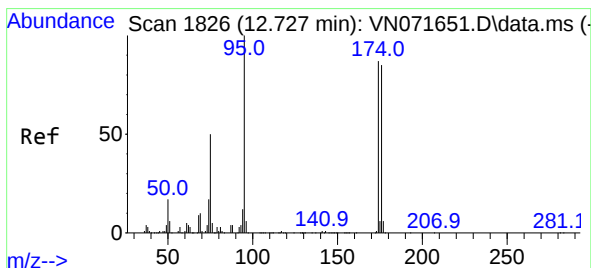
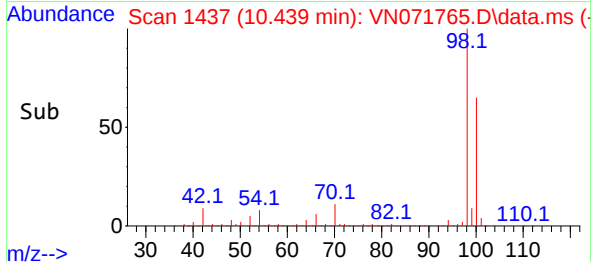
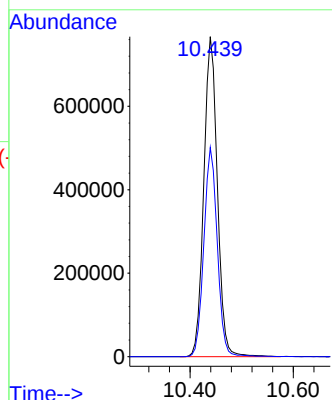
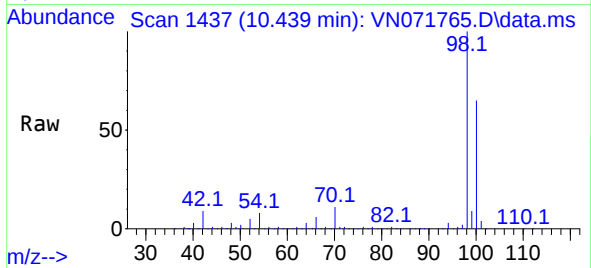




#50
Toluene-d8
Concen: 52.402 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

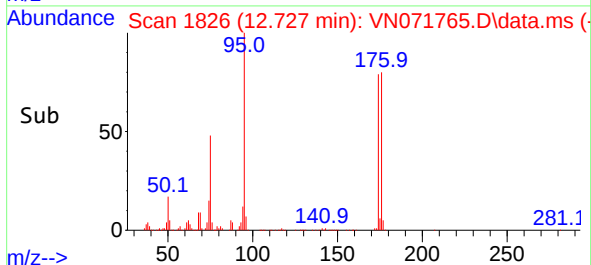
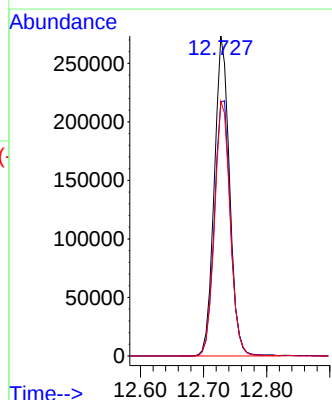
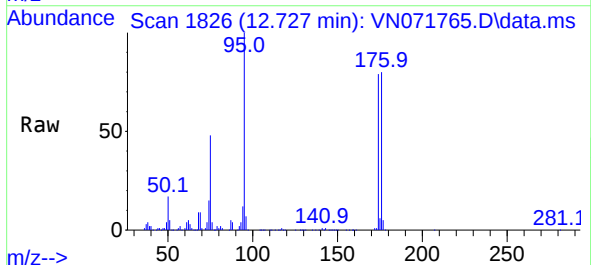
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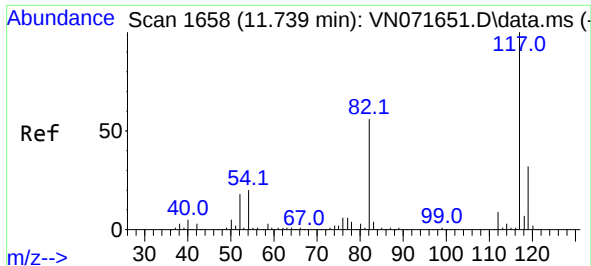
Tgt Ion: 98 Resp: 1397409
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.026 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

Tgt Ion: 95 Resp: 457321
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 81.6 0.0 163.4

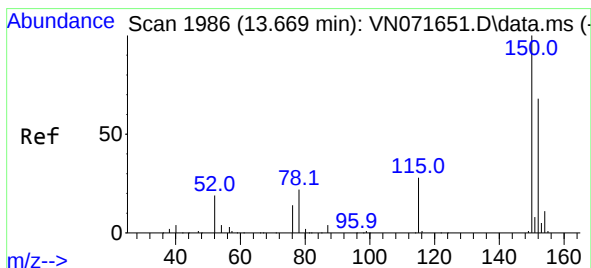
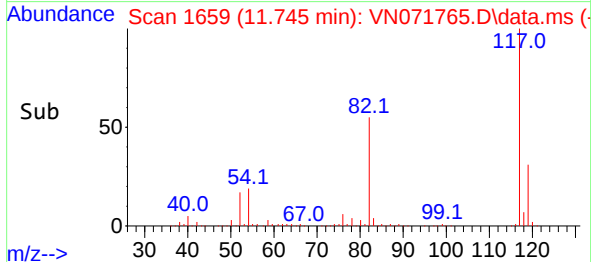
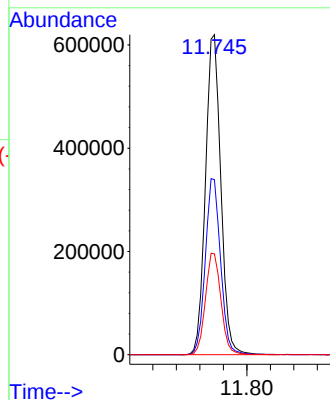
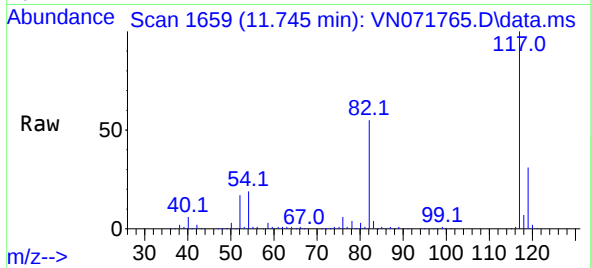




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071765.D
Acq: 01 Apr 2022 20:09

Instrument :
MSVOA_N
ClientSampleId :
MW-60

Tgt Ion:117 Resp: 1125426
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.5 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: VN071765.D
Acq: 01 Apr 2022 20:09

Tgt Ion:152 Resp: 405874
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 155.0 0.0 356.2

