

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071734.D
 Acq On : 01 Apr 2022 04:03
 Operator : JC\MD
 Sample : N2090-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-61

Quant Time: Apr 01 06:05:42 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)

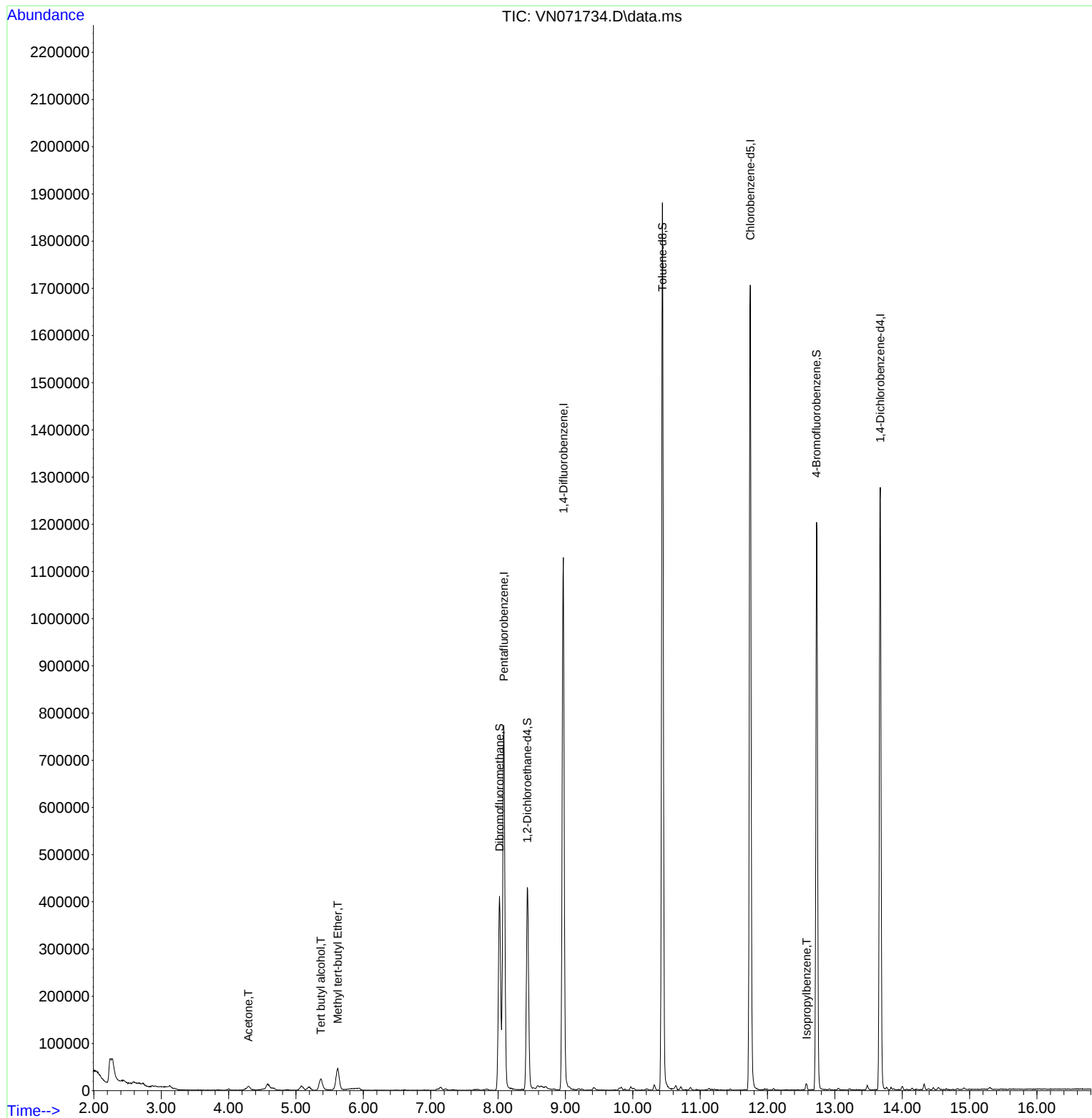
Internal Standards						
1) Pentafluorobenzene	8.086	168	622427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1057769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1071964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	385993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	359390	50.577	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.160%	
35) Dibromofluoromethane	8.022	113	306903	49.307	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.620%	
50) Toluene-d8	10.439	98	1330670	52.260	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	12.727	95	435904	52.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.860%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.369	59	47659	41.330	ug/l	99
16) Acetone	4.293	43	14552	4.792	ug/l	93
19) Methyl tert-butyl Ether	5.622	73	77273	4.049	ug/l	95
73) Isopropylbenzene	12.580	105	9522	0.293	ug/l	98

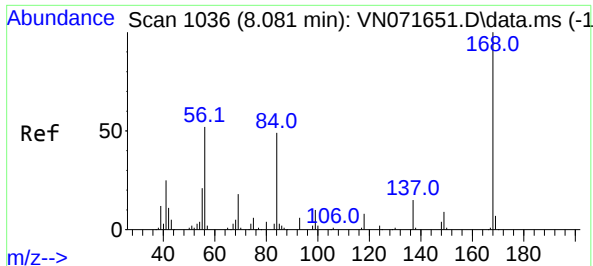
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 31 01:57:54 2022
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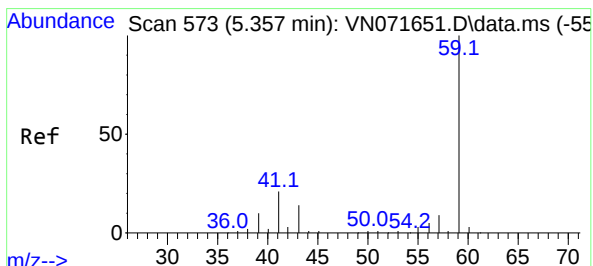
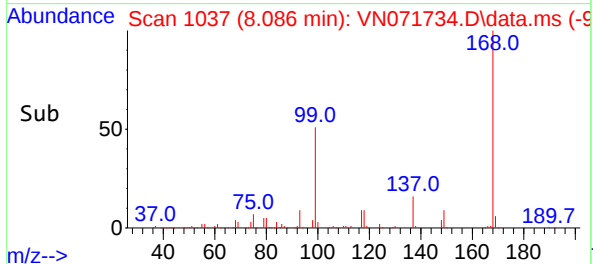
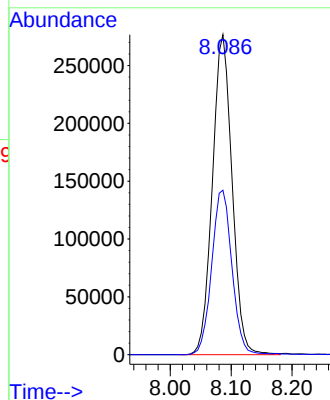
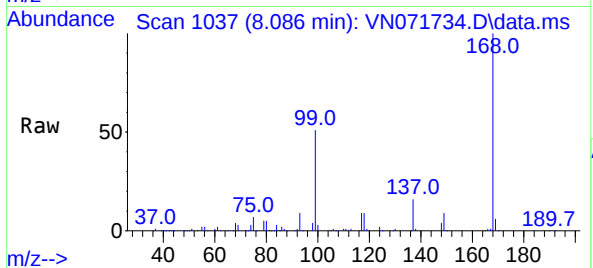




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

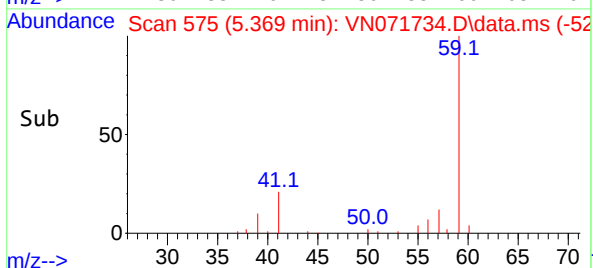
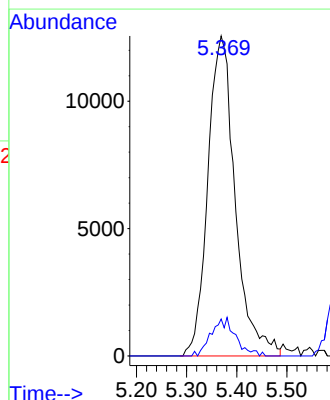
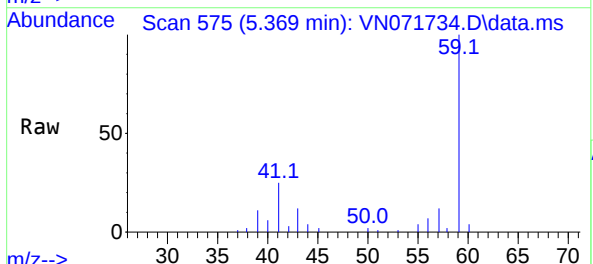
Instrument :
MSVOA_N
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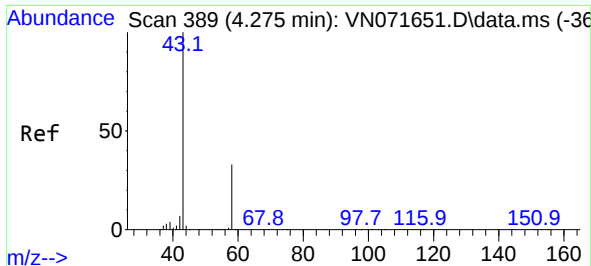
Tgt Ion:168 Resp: 622427
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#11
Tert butyl alcohol
Concen: 41.330 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.012 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

Tgt Ion: 59 Resp: 47659
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

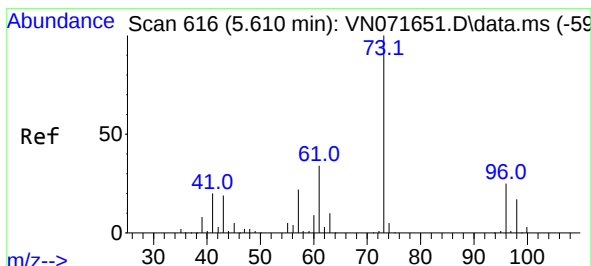
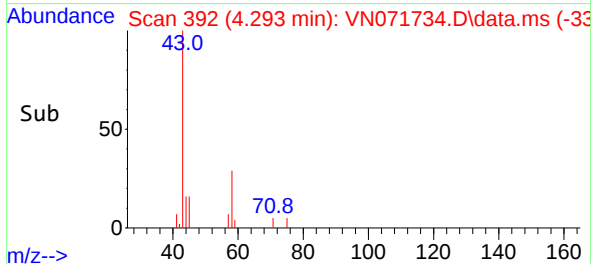
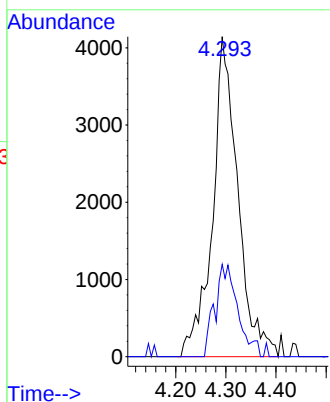
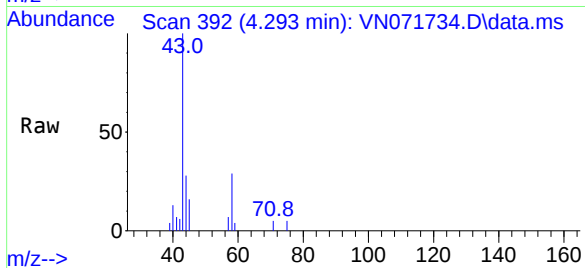




#16
Acetone
Concen: 4.792 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

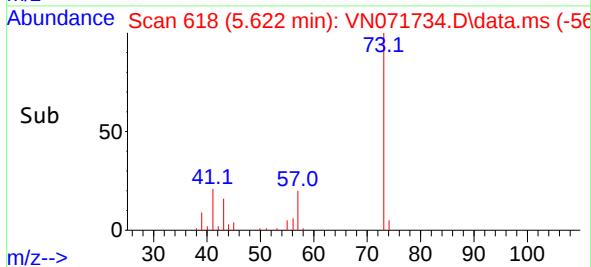
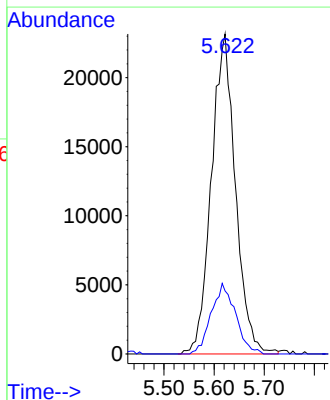
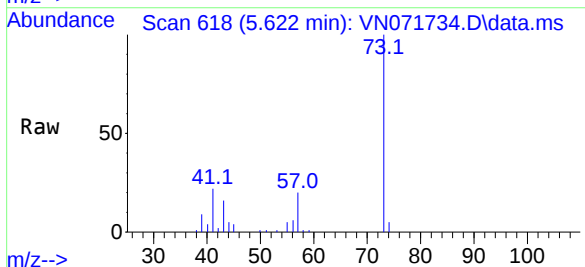
Instrument :
MSVOA_N
ClientSampleId :
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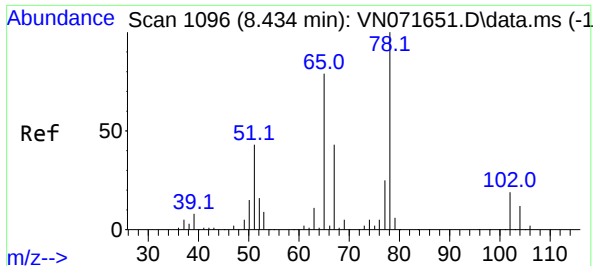
Tgt Ion: 43 Resp: 14552
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0



#19
Methyl tert-butyl Ether
Concen: 4.049 ug/l
RT: 5.622 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

Tgt Ion: 73 Resp: 77273
Ion Ratio Lower Upper
73 100
57 19.7 17.6 26.4

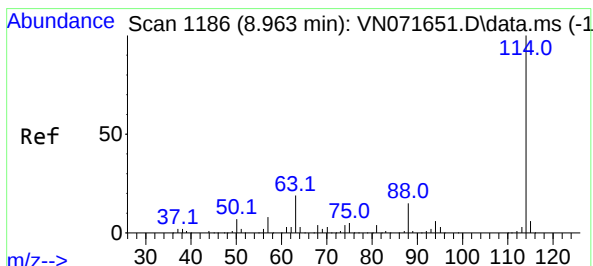
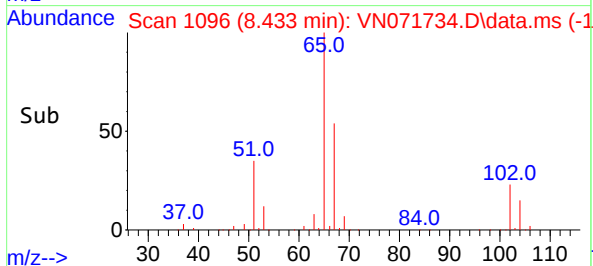
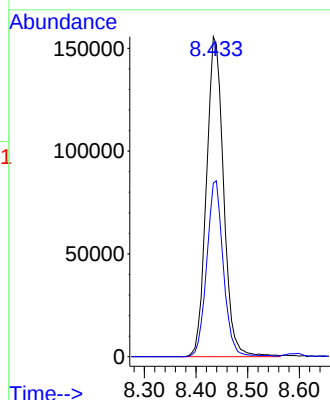
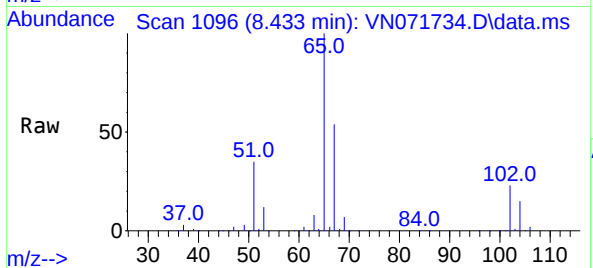




#33
1,2-Dichloroethane-d4
Concen: 50.577 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

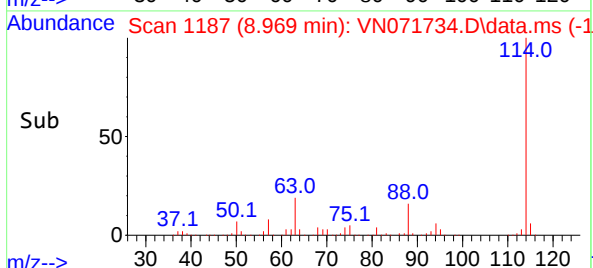
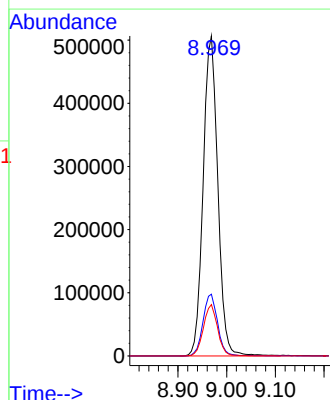
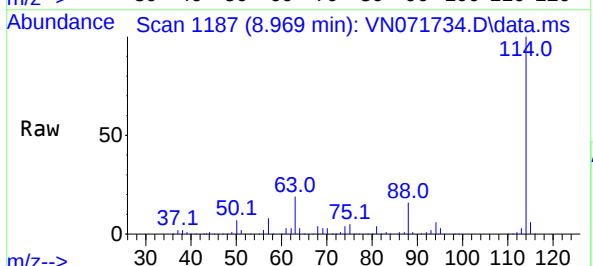
Instrument :
MSVOA_N
ClientSampleId :
MW-61

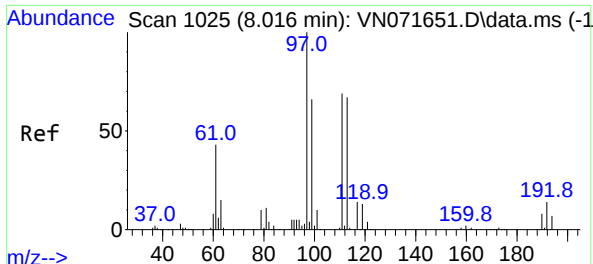
Tgt Ion: 65 Resp: 359390
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

Tgt Ion: 114 Resp: 1057769
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 16.1 0.0 32.6

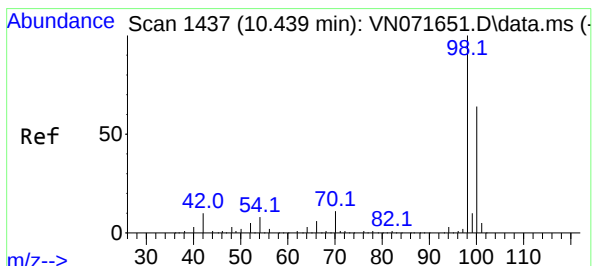
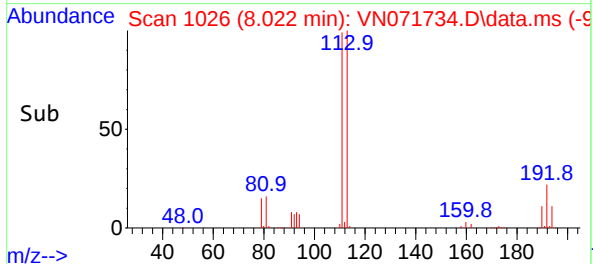
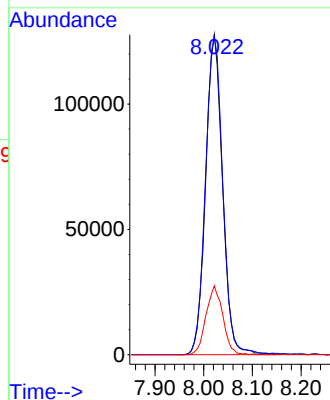
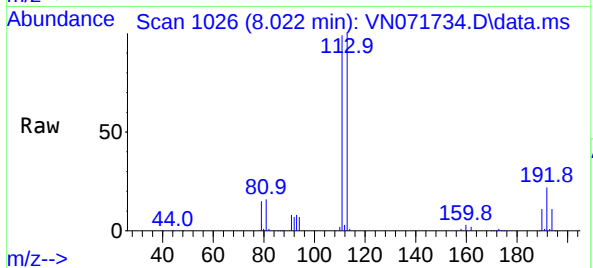




#35
Dibromofluoromethane
Concen: 49.307 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

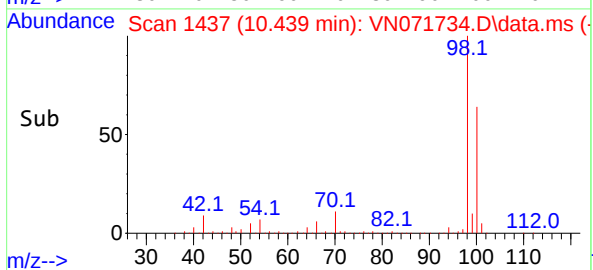
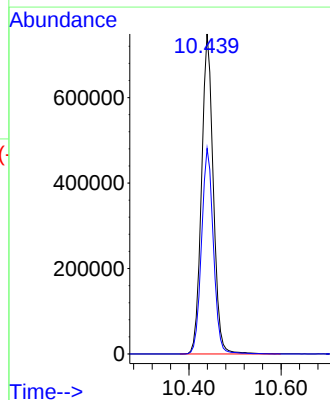
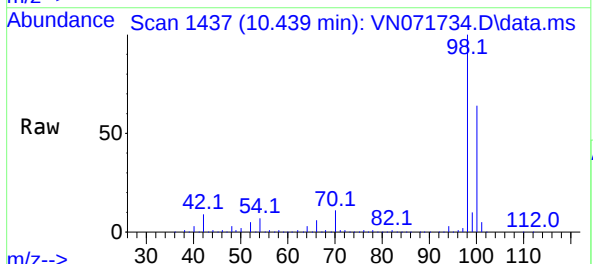
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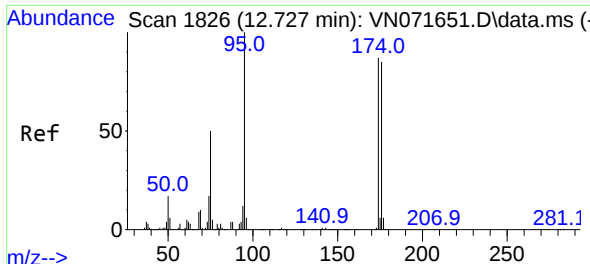
Tgt Ion:113 Resp: 306903
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 21.4 17.0 25.6



#50
Toluene-d8
Concen: 52.260 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

Tgt Ion: 98 Resp: 1330670
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

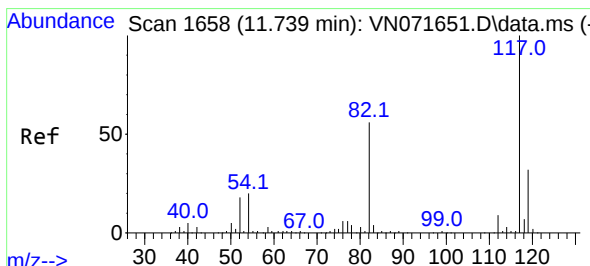
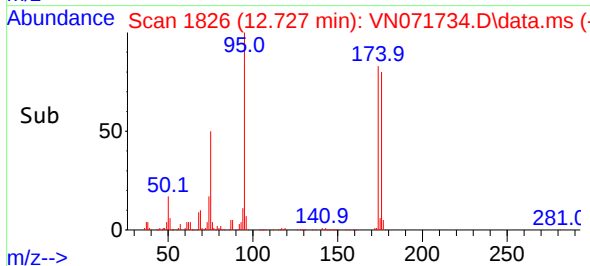
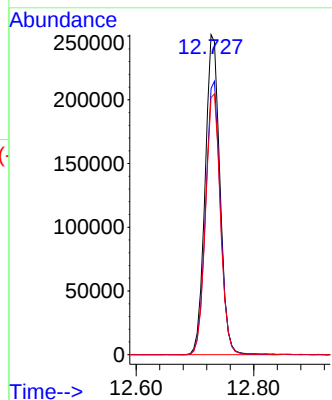
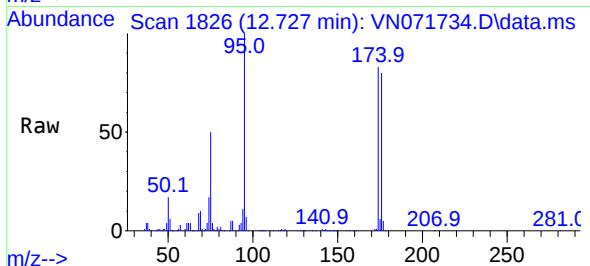




#62
4-Bromofluorobenzene
Concen: 52.933 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

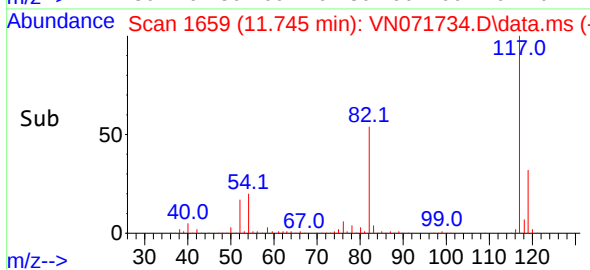
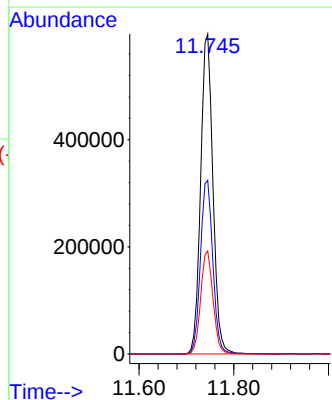
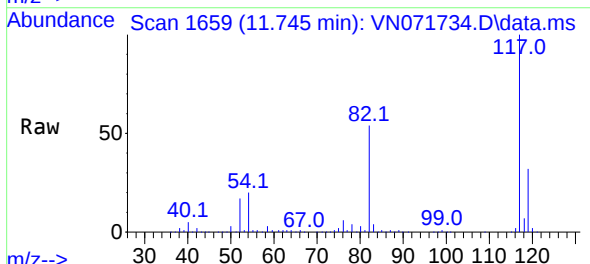
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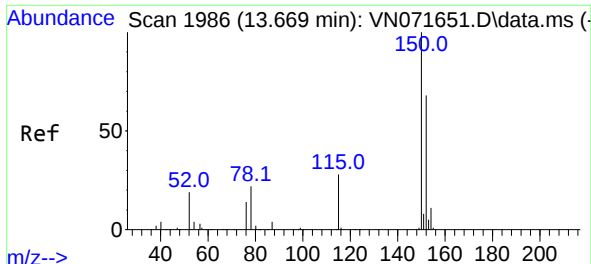
Tgt Ion: 95 Resp: 435904
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 82.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

Tgt Ion: 117 Resp: 1071964
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.2 25.4 38.0

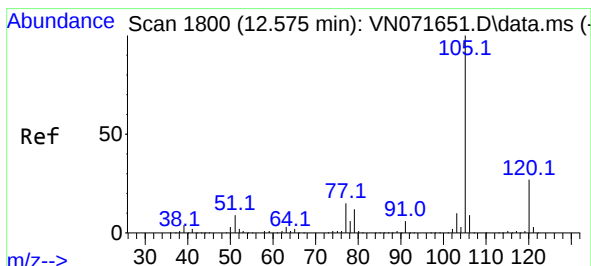
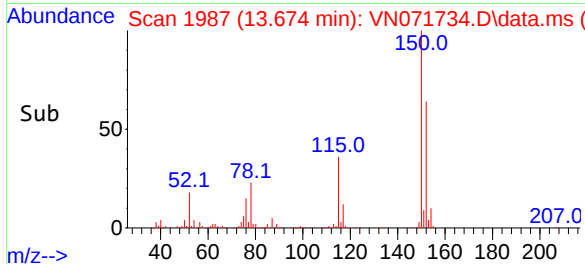
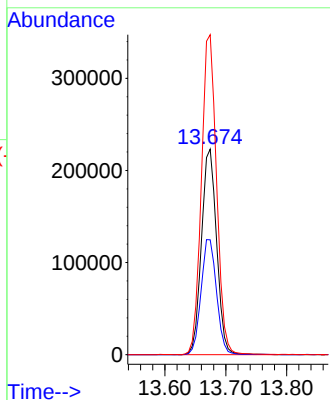
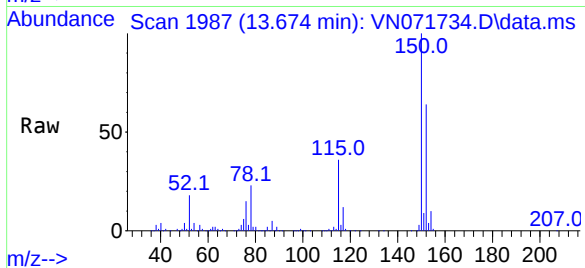




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

Instrument :
MSVOA_N
ClientSampleId :
MW-61

Tgt Ion:152 Resp: 385993
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 155.8 0.0 356.2



#73
Isopropylbenzene
Concen: 0.293 ug/l
RT: 12.580 min Scan# 1801
Delta R.T. 0.005 min
Lab File: VN071734.D
Acq: 01 Apr 2022 04:03

Tgt Ion:105 Resp: 9522
Ion Ratio Lower Upper
105 100
120 28.1 13.5 40.4

