

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070369.D
 Acq On : 30 Dec 2021 1:38
 Operator : JC/MD
 Sample : M5198-11RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-01-VOCRE

Quant Time: Dec 30 03:16:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

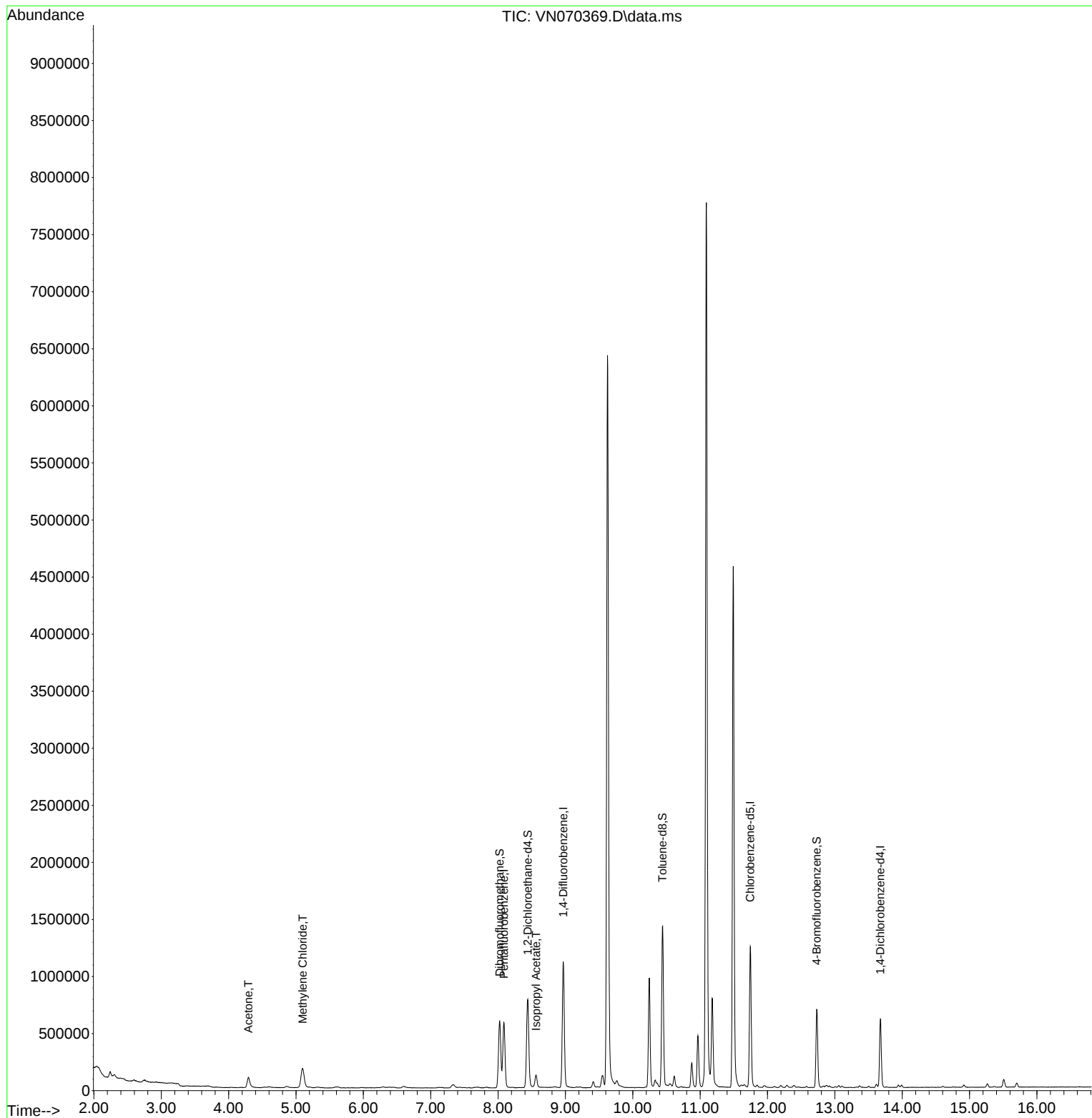
Internal Standards						
1) Pentafluorobenzene	8.088	168	432935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	939180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	713521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	162649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	655672	105.333	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 210.660%#		
35) Dibromofluoromethane	8.024	113	433899	76.357	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 152.720%#		
50) Toluene-d8	10.441	98	984744	42.421	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 84.840%		
62) 4-Bromofluorobenzene	12.731	95	251773	30.029	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 60.060%		
Target Compounds						
						Qvalue
16) Acetone	4.293	43	167320	41.407	ug/l	97
20) Methylene Chloride	5.098	84	128909	23.057	ug/l	86
43) Isopropyl Acetate	8.563	43	128151	6.671	ug/l #	85

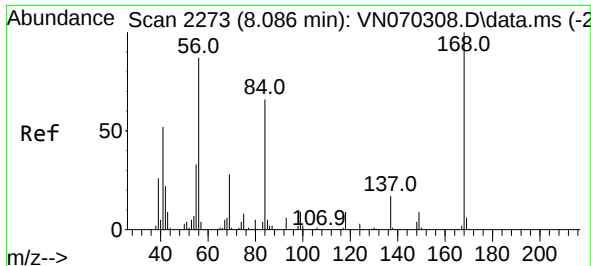
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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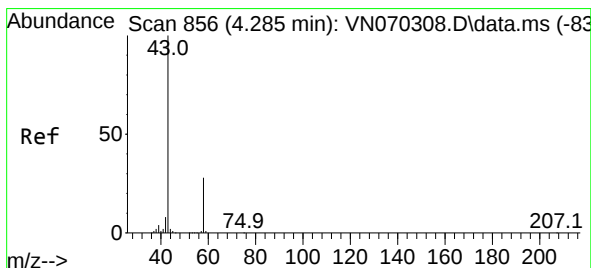
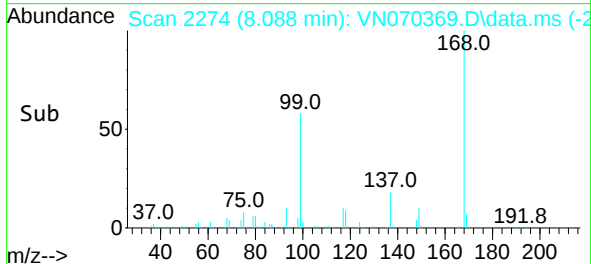
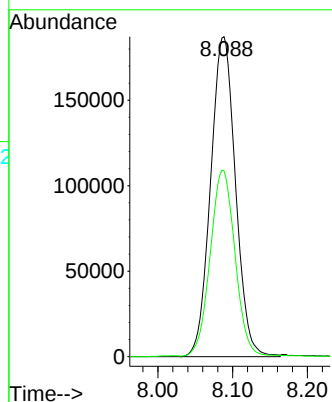
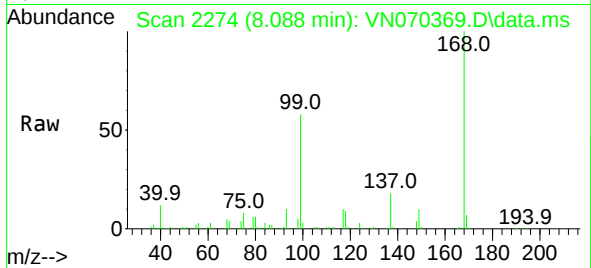




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

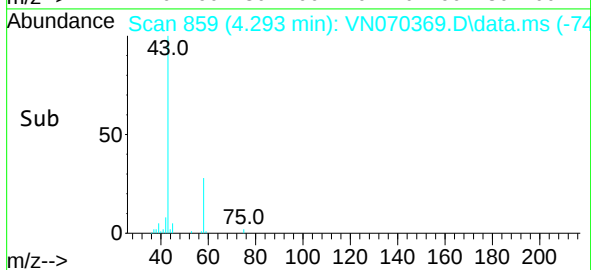
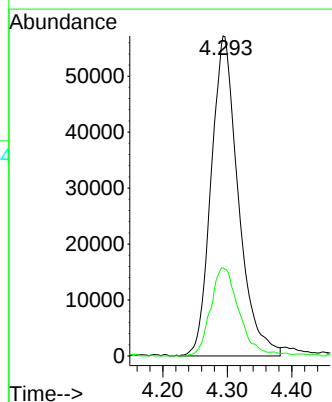
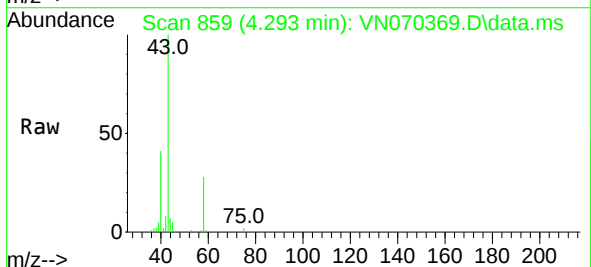
Instrument :
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TP-01-VOCRE

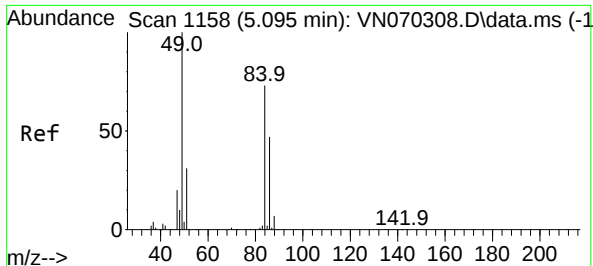
Tgt Ion:168 Resp: 432935
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#16
Acetone
Concen: 41.407 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

Tgt Ion: 43 Resp: 167320
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7

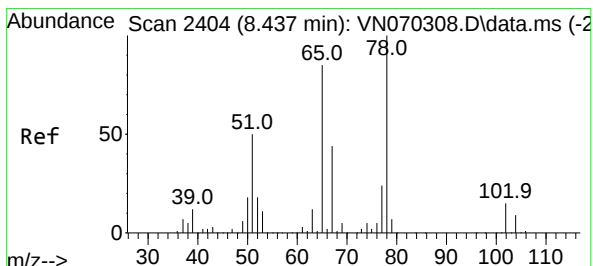
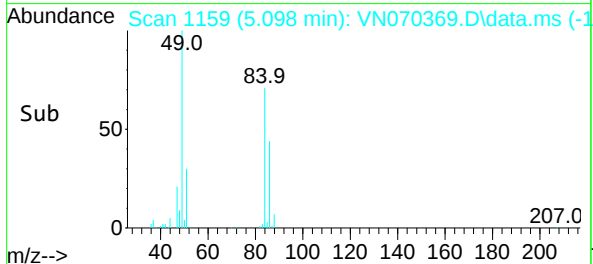
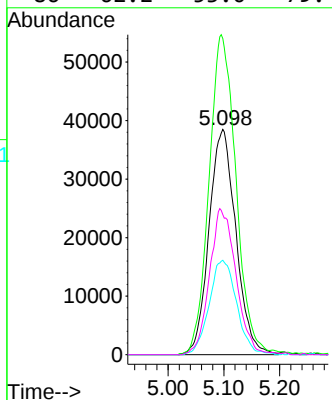
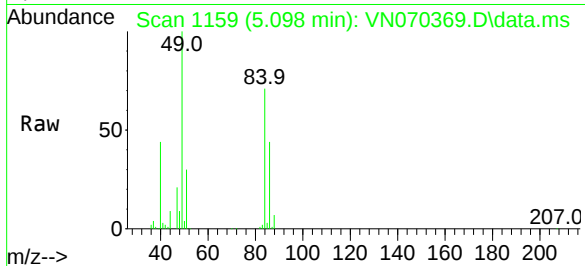




#20
Methylene Chloride
Concen: 23.057 ug/l
RT: 5.098 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

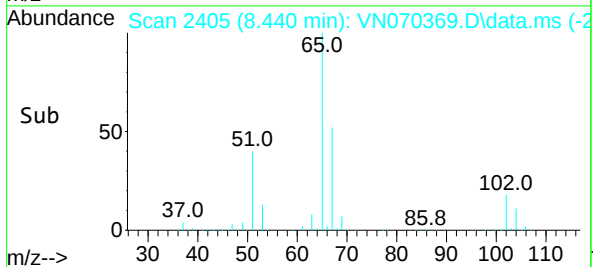
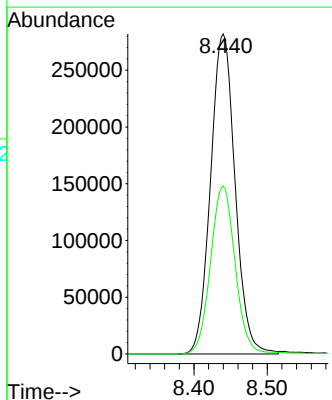
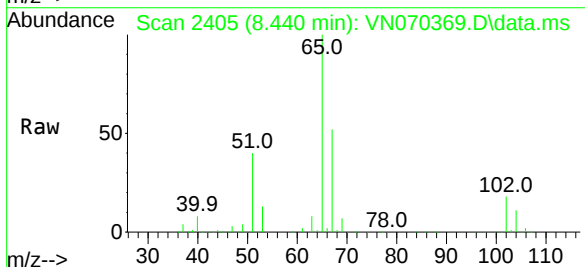
Instrument :
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ClientSampleId :
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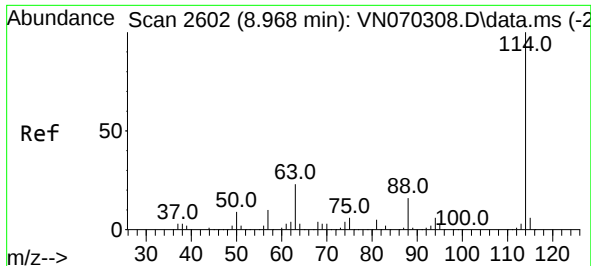
Tgt Ion: 84 Resp: 128909
Ion Ratio Lower Upper
84 100
49 140.3 93.5 140.3
51 41.9 29.4 44.2
86 62.2 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 105.333 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

Tgt Ion: 65 Resp: 655672
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

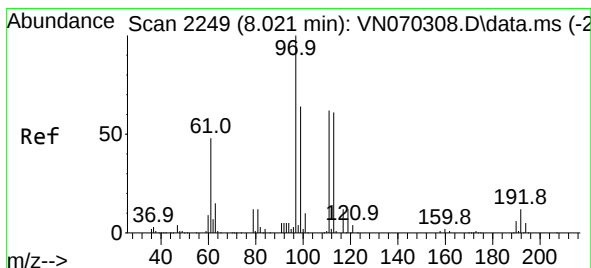
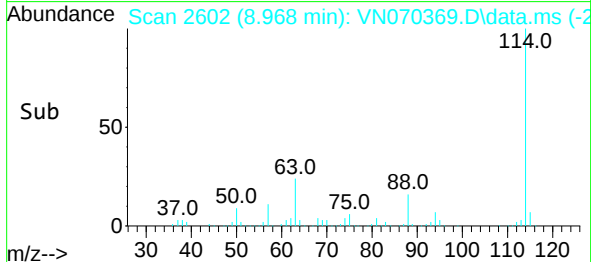
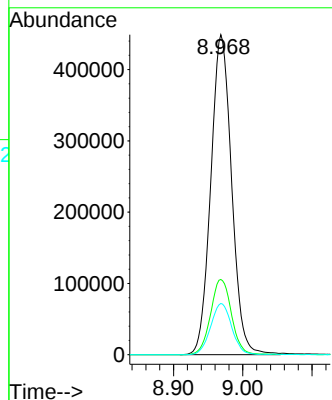
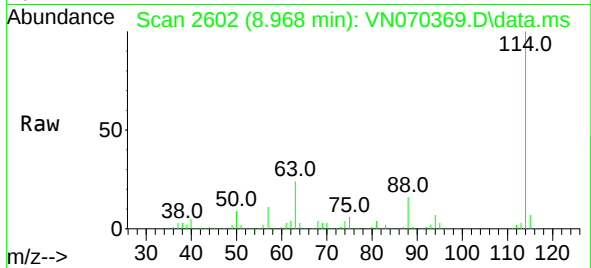




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

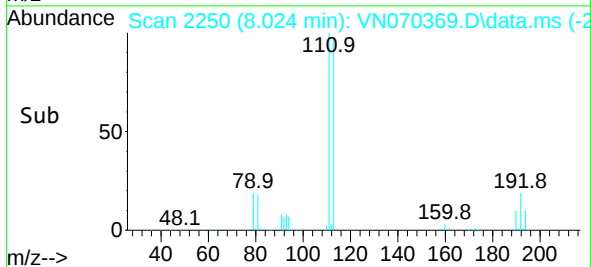
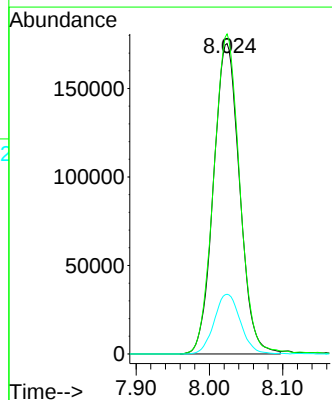
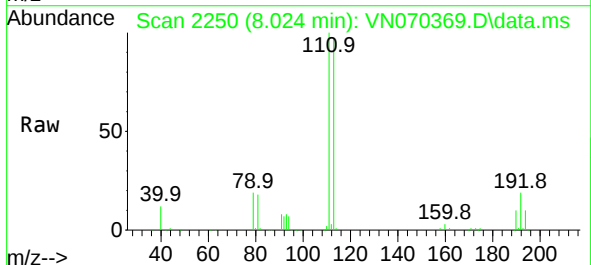
Instrument :
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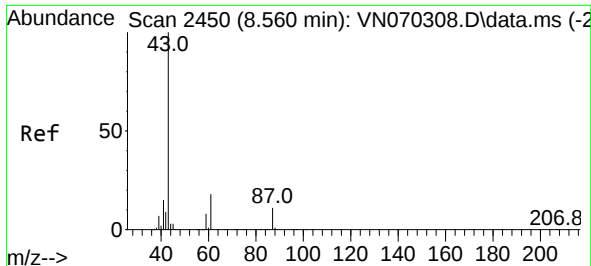
Tgt Ion:114 Resp: 939180
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 76.357 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

Tgt Ion:113 Resp: 433899
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.3 16.9 25.3

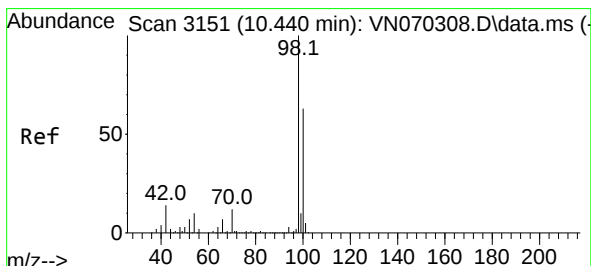
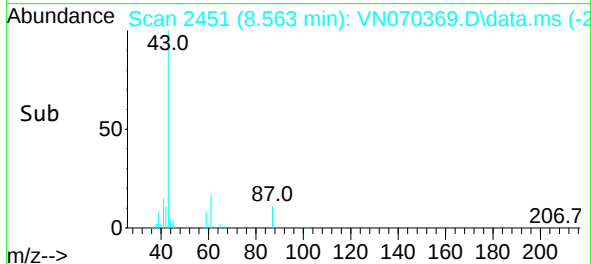
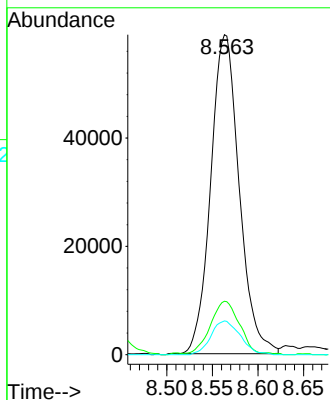
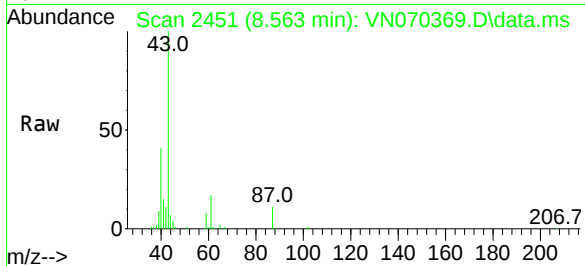




#43
Isopropyl Acetate
Concen: 6.671 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

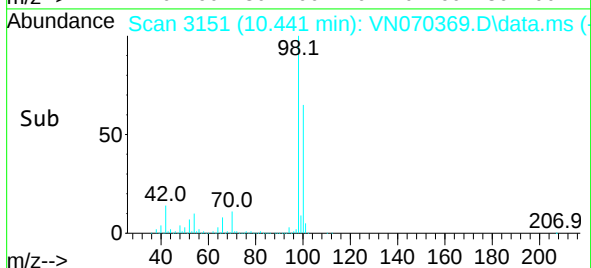
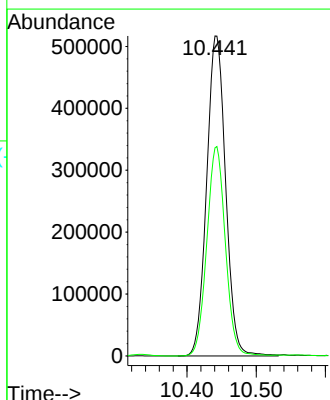
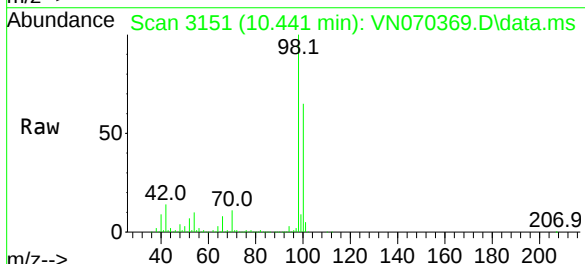
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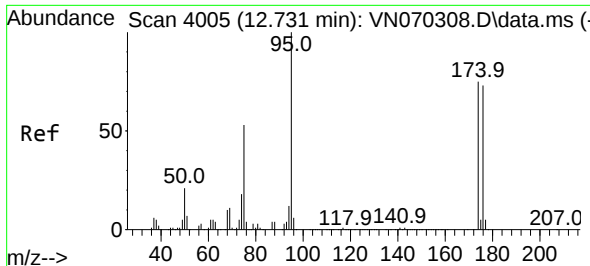
Tgt Ion: 43 Resp: 128151
Ion Ratio Lower Upper
43 100
61 16.2 20.4 30.6#
87 10.9 11.2 16.8#



#50
Toluene-d8
Concen: 42.421 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

Tgt Ion: 98 Resp: 984744
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

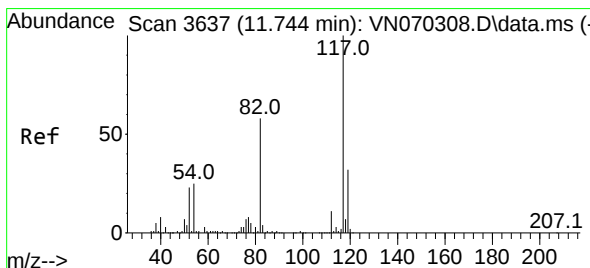
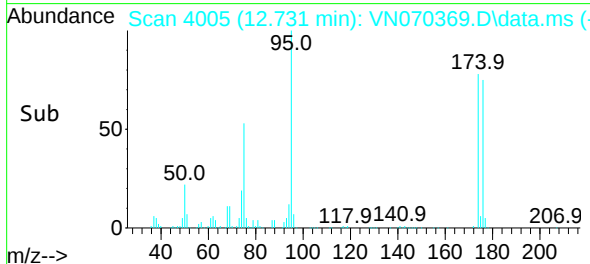
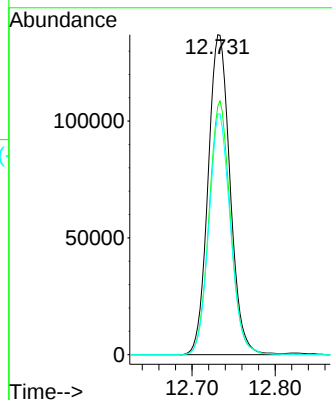
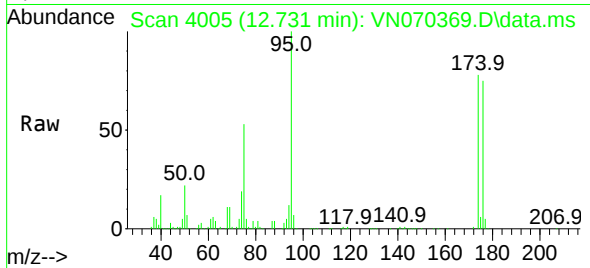




#62
4-Bromofluorobenzene
Concen: 30.029 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

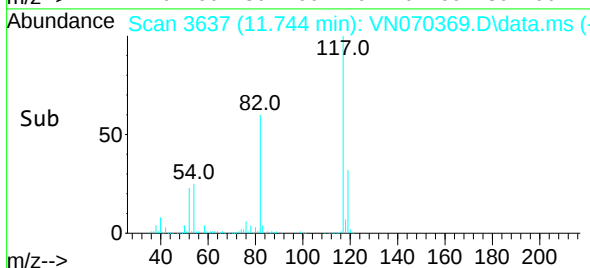
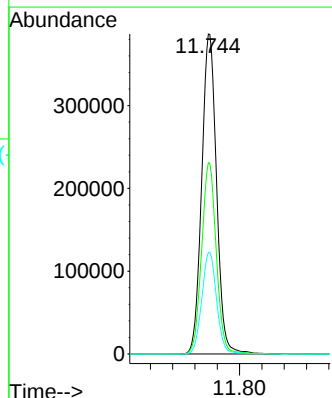
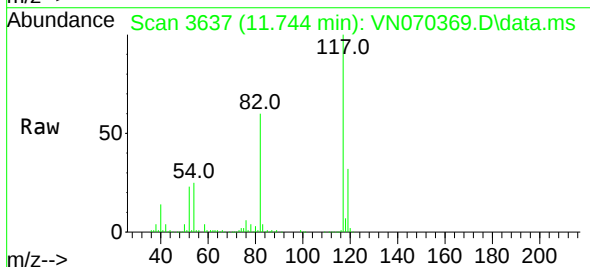
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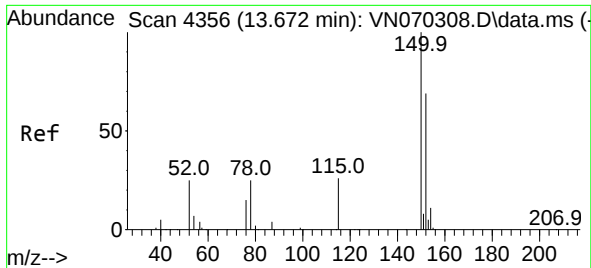
Tgt Ion: 95 Resp: 251773
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 73.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070369.D
Acq: 30 Dec 2021 1:38

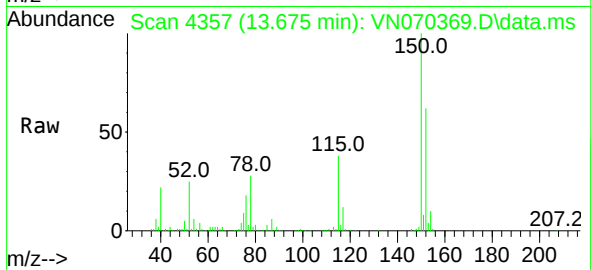
Tgt Ion: 117 Resp: 713521
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070369.D
 Acq: 30 Dec 2021 1:38

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 162649
 Ion Ratio Lower Upper
 152 100
 115 59.3 27.5 82.5
 150 159.5 0.0 344.4

