

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069230.D
 Acq On : 27 Oct 2021 20:08
 Operator : JC/MD
 Sample : M4338-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14D

Quant Time: Oct 28 05:23:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

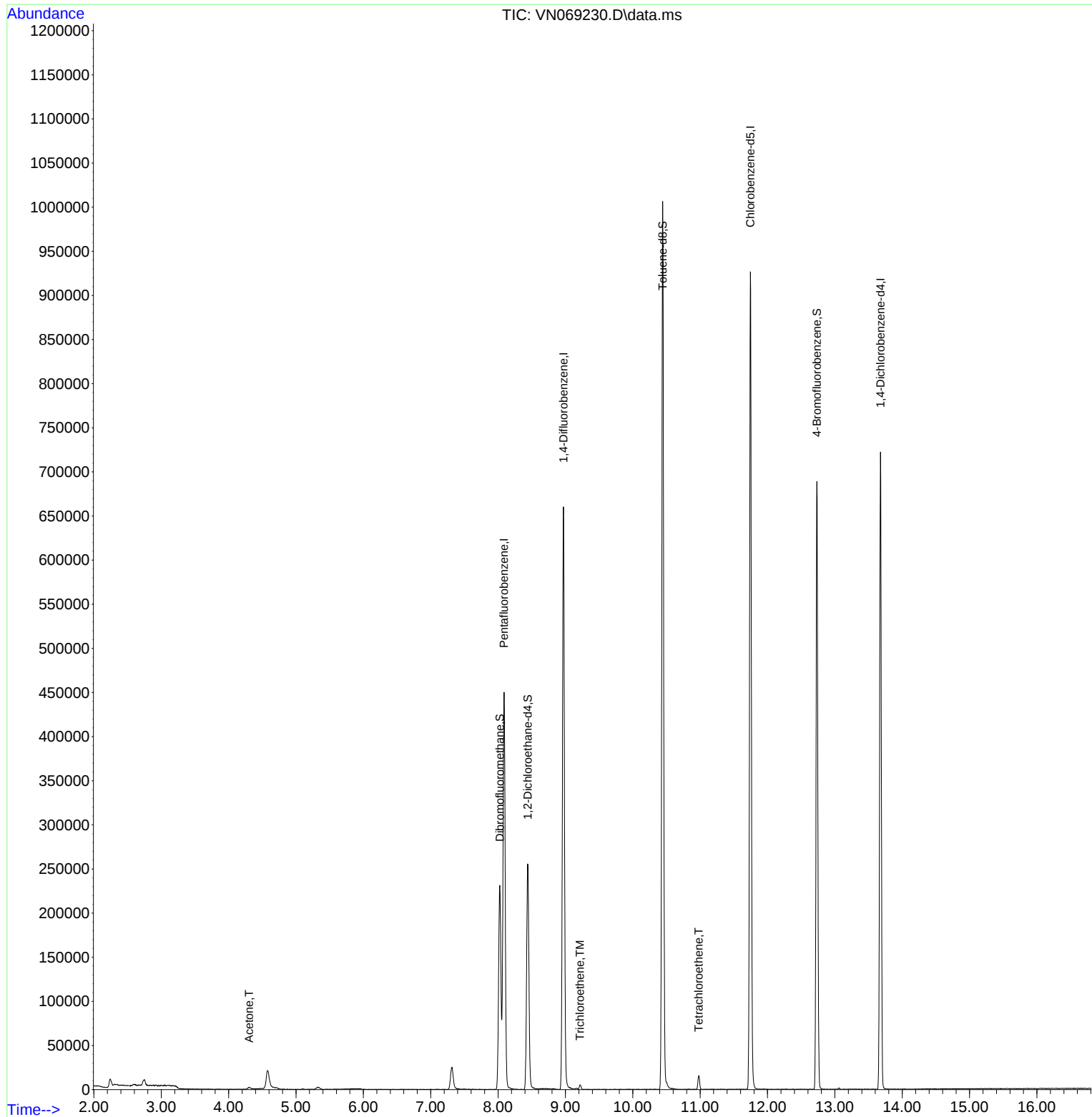
Internal Standards						
1) Pentafluorobenzene	8.088	168	337136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	584611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	554540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	190508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	223056	50.181	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.360%	
35) Dibromofluoromethane	8.027	113	171134	50.314	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.620%	
50) Toluene-d8	10.443	98	727490	53.456	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.733	95	247237	48.151	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.300%	
Target Compounds						
						Qvalue
16) Acetone	4.304	43	4069	2.453	ug/l	96
44) Trichloroethene	9.215	130	1947	0.512	ug/l	88
64) Tetrachloroethene	10.977	164	3440	0.963	ug/l	89

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

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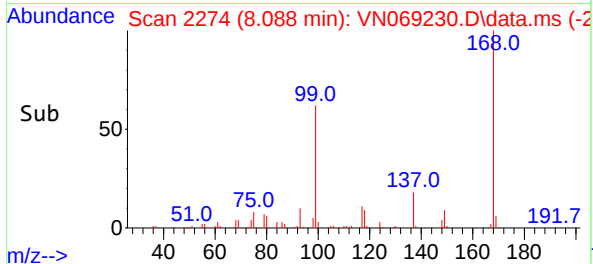
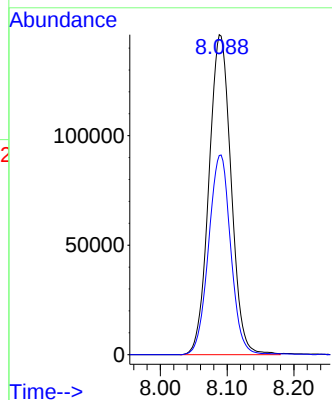
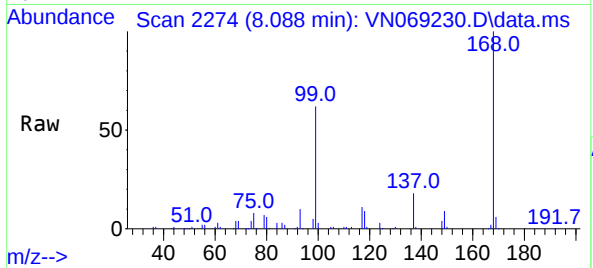




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

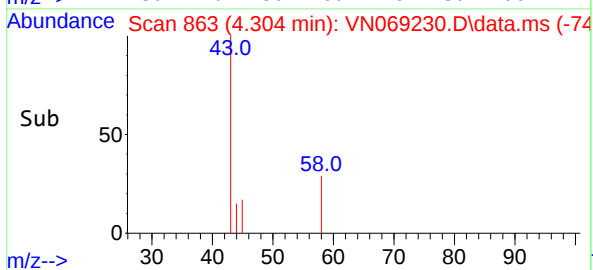
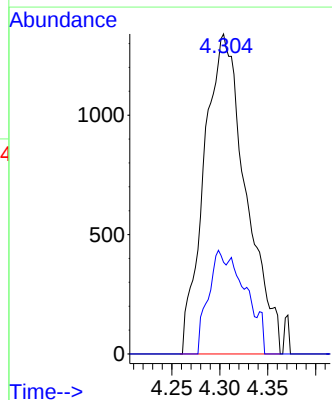
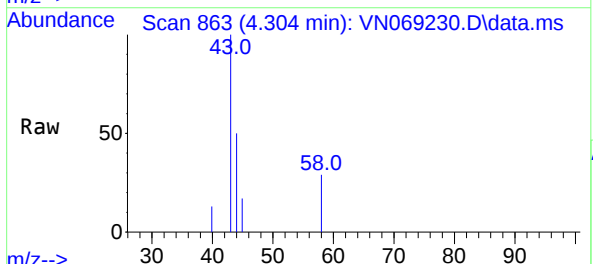
Instrument :
MSVOA_N
ClientSampled :
MW-14D

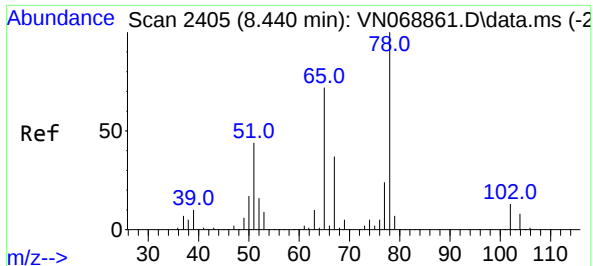
Tgt Ion:168 Resp: 337136
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3



#16
Acetone
Concen: 2.453 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

Tgt Ion: 43 Resp: 4069
Ion Ratio Lower Upper
43 100
58 28.7 24.5 36.7



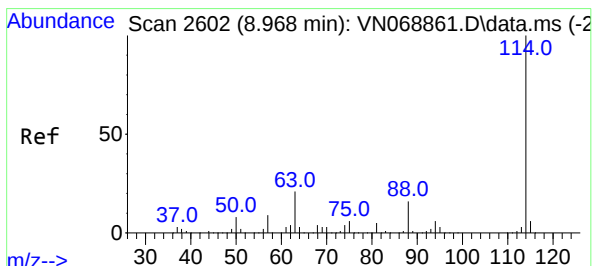
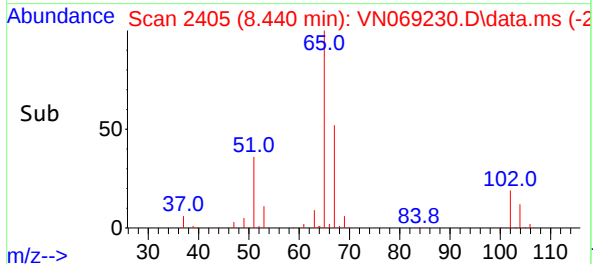
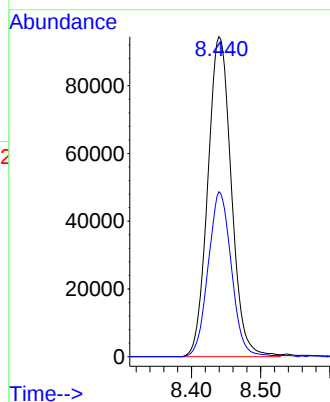
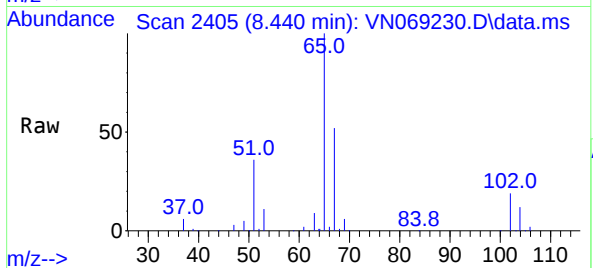


#33

1,2-Dichloroethane-d4
Concen: 50.181 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

Instrument :
MSVOA_N
ClientSampled :
MW-14D

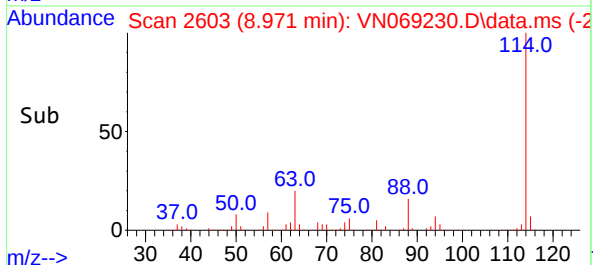
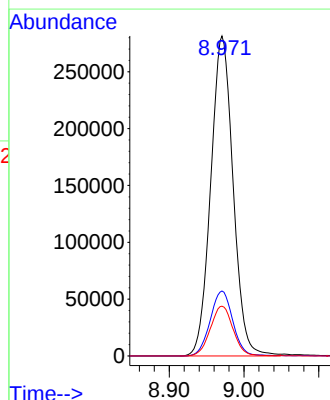
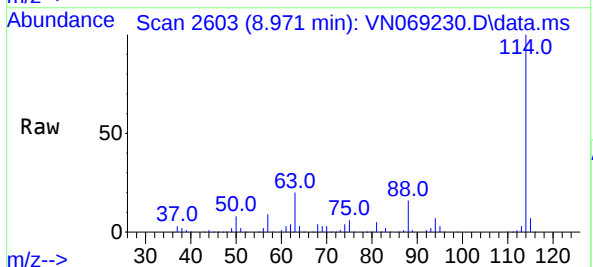
Tgt Ion: 65 Resp: 223056
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8

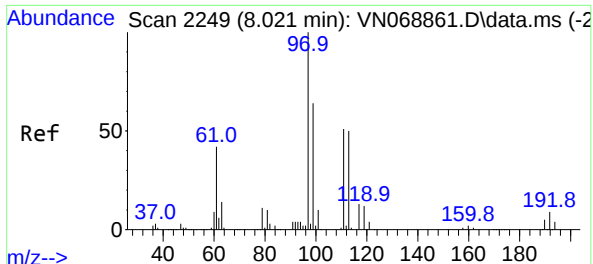


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

Tgt Ion: 114 Resp: 584611
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.5 0.0 32.0

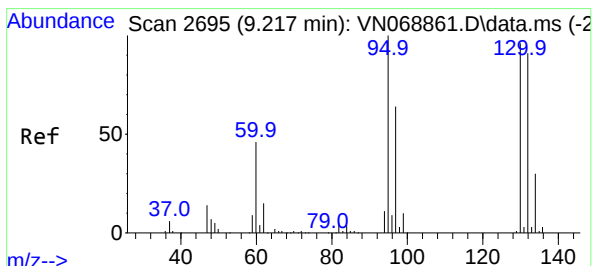
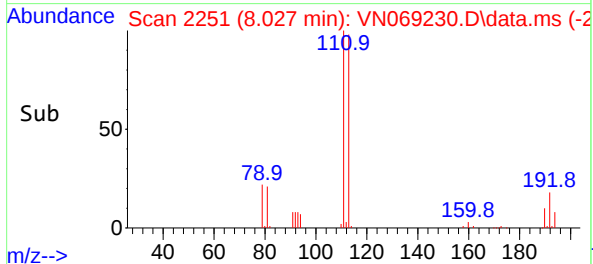
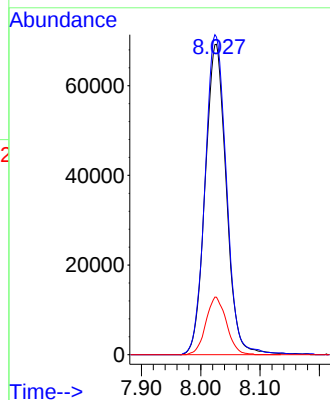
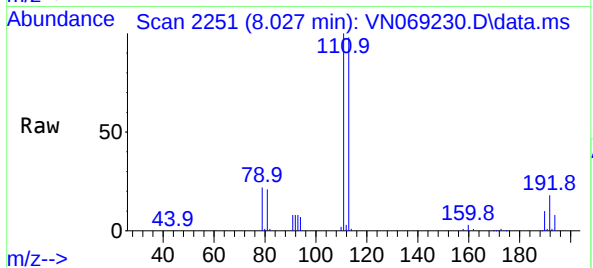




#35
Dibromofluoromethane
Concen: 50.314 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

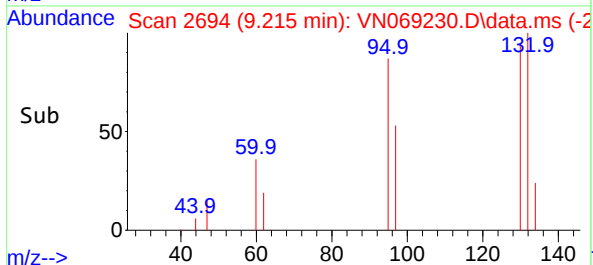
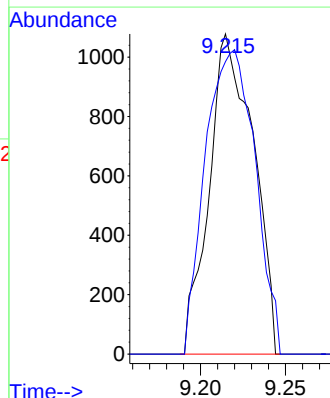
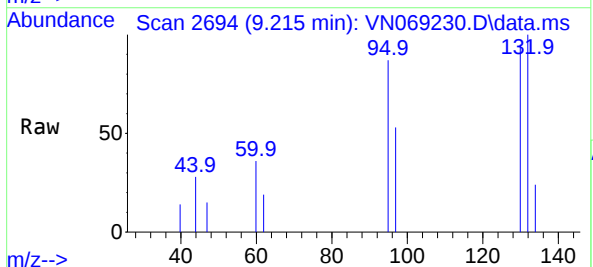
Instrument :
MSVOA_N
ClientSampled :
MW-14D

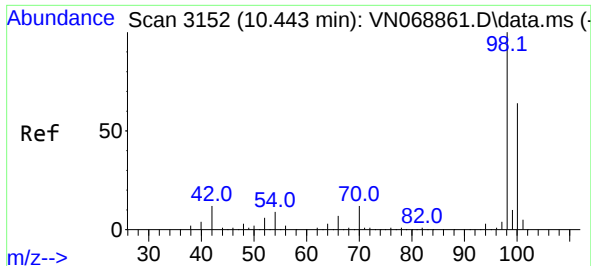
Tgt Ion:113 Resp: 171134
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 18.1 15.0 22.4



#44
Trichloroethene
Concen: 0.512 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

Tgt Ion:130 Resp: 1947
Ion Ratio Lower Upper
130 100
95 91.4 0.0 208.0

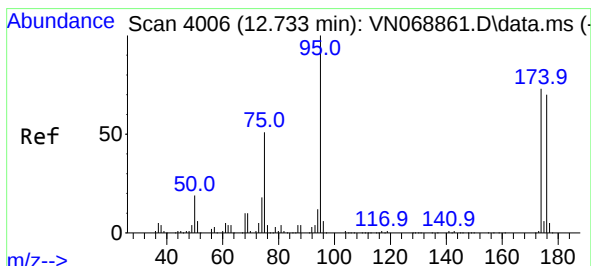
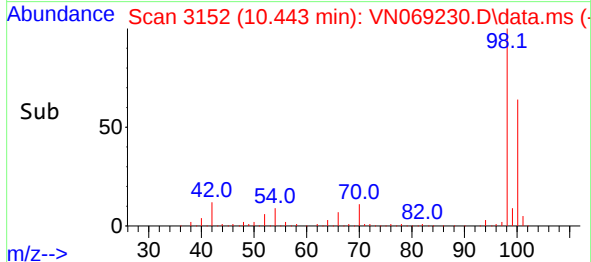
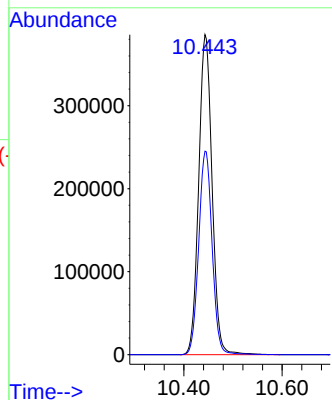
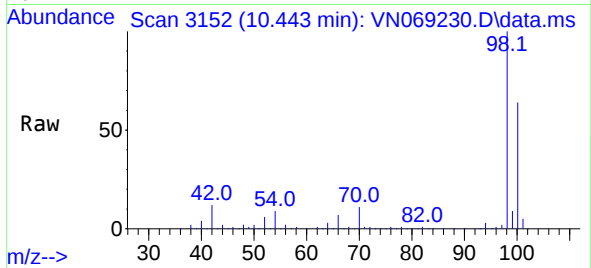




#50
Toluene-d8
Concen: 53.456 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

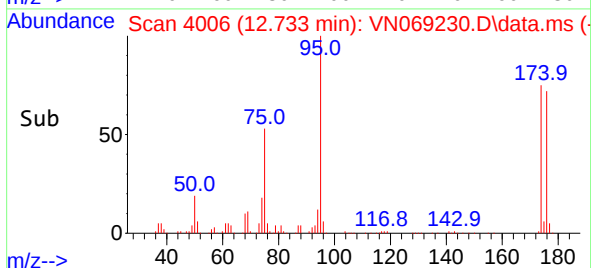
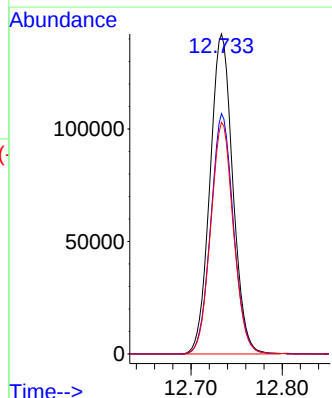
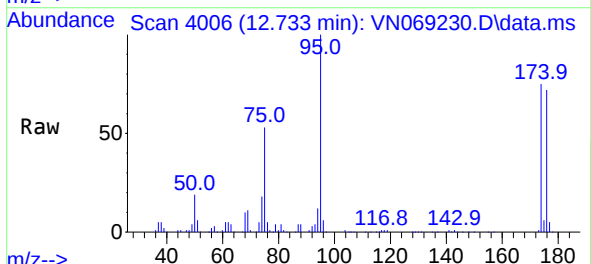
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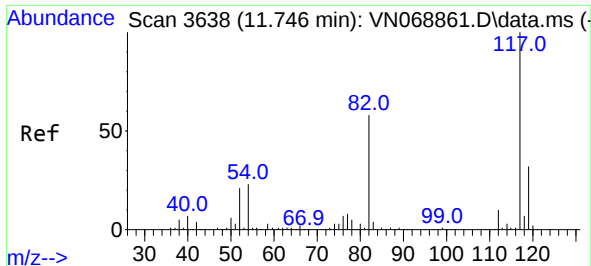
Tgt Ion: 98 Resp: 727490
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.151 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

Tgt Ion: 95 Resp: 247237
Ion Ratio Lower Upper
95 100
174 74.9 0.0 144.8
176 72.1 0.0 140.0

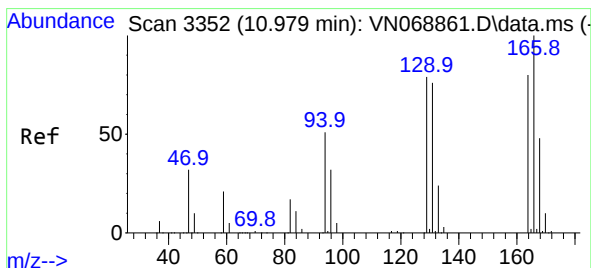
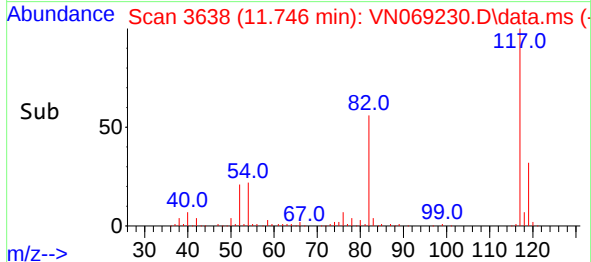
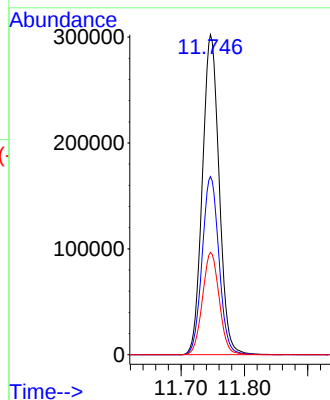
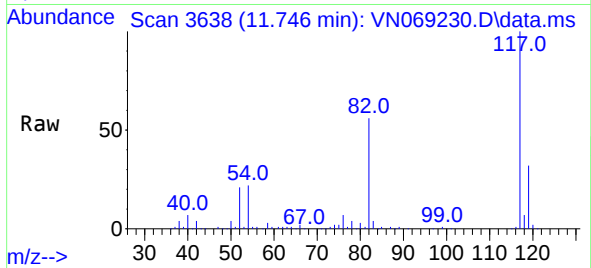




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

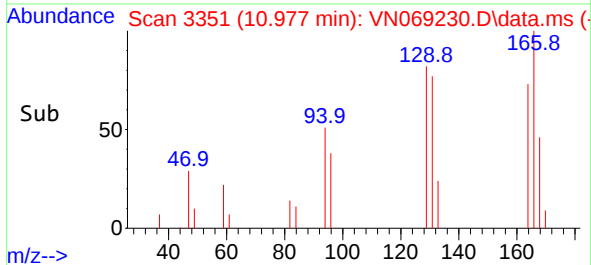
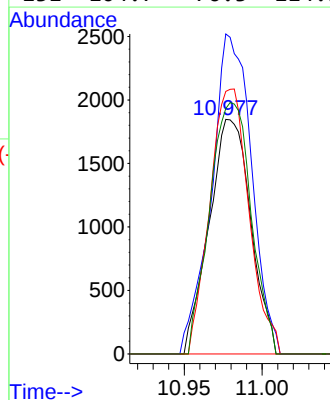
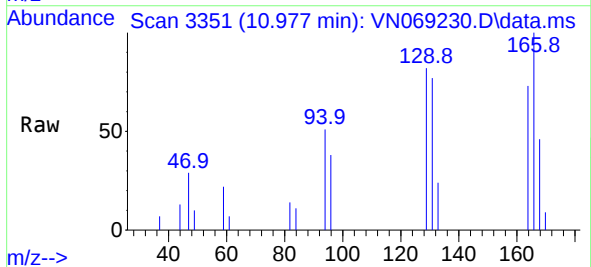
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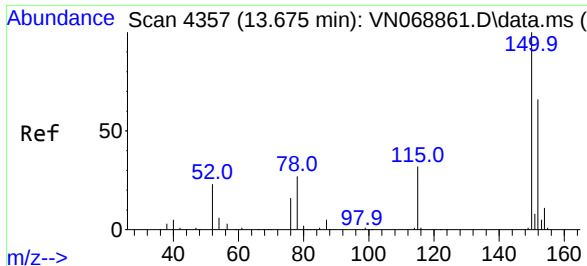
Tgt Ion:117 Resp: 554540
Ion Ratio Lower Upper
117 100
82 55.6 46.4 69.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 0.963 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

Tgt Ion:164 Resp: 3440
Ion Ratio Lower Upper
164 100
166 136.4 99.8 149.8
129 111.9 79.2 118.8
131 104.7 76.3 114.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069230.D
Acq: 27 Oct 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :
MW-14D

Tgt Ion:152 Resp: 190508
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.3
150 159.0 0.0 351.0

