

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069218.D
 Acq On : 27 Oct 2021 15:06
 Operator : JC/MD
 Sample : M4337-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D(OFFSITE)

Quant Time: Oct 28 05:21:25 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)

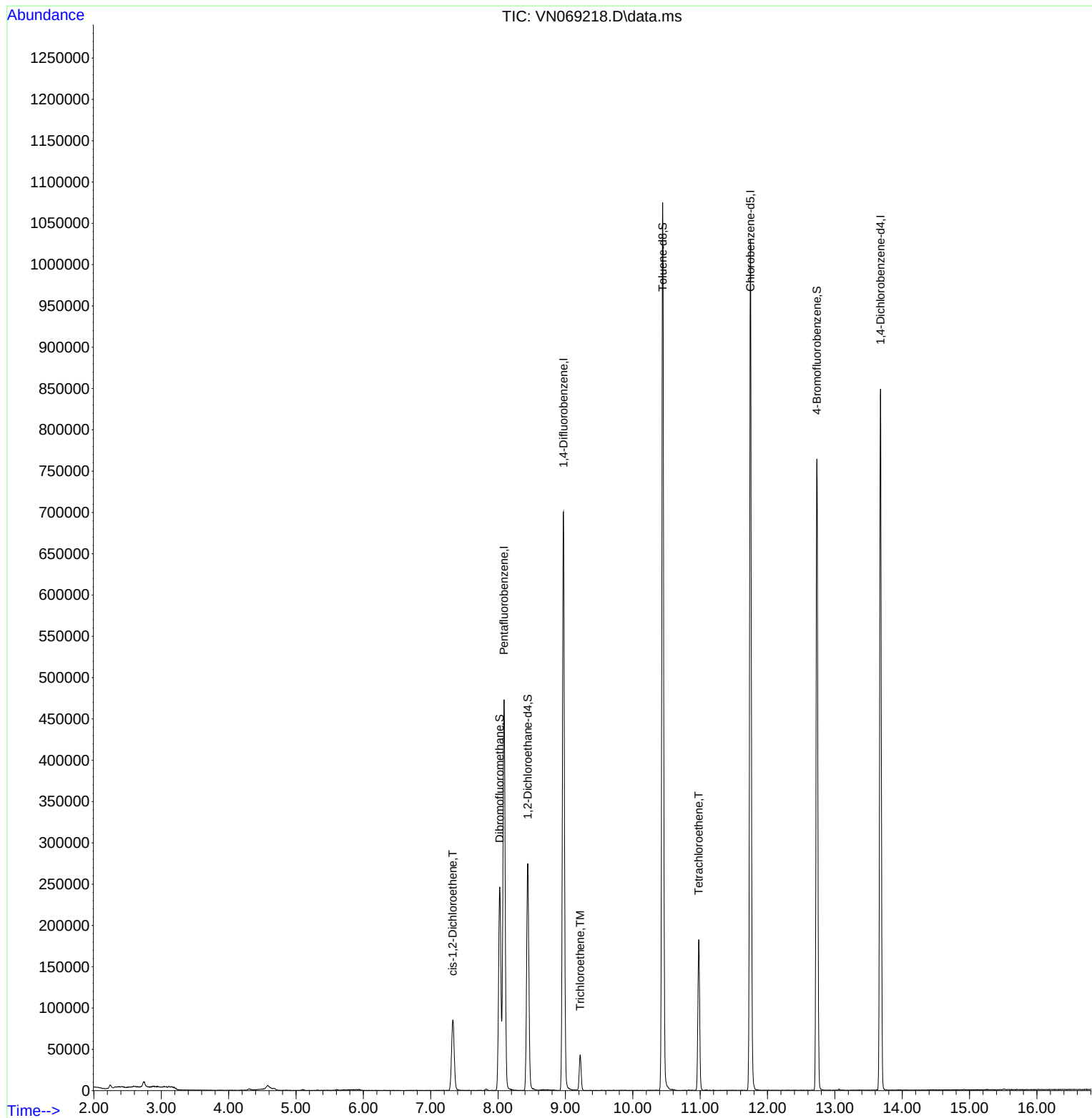
Internal Standards						
1) Pentafluorobenzene	8.088	168	358364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	627615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	599295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	221758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236612	50.078	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.160%
35) Dibromofluoromethane	8.024	113	182425	49.959	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.920%
50) Toluene-d8	10.443	98	776358	53.138	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.280%
62) 4-Bromofluorobenzene	12.734	95	279004	50.615	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.220%
Target Compounds						
27) cis-1,2-Dichloroethene	7.327	96	53237	11.772	ug/l	89
44) Trichloroethene	9.218	130	15789	3.865	ug/l	99
64) Tetrachloroethene	10.980	164	40765	10.559	ug/l	95

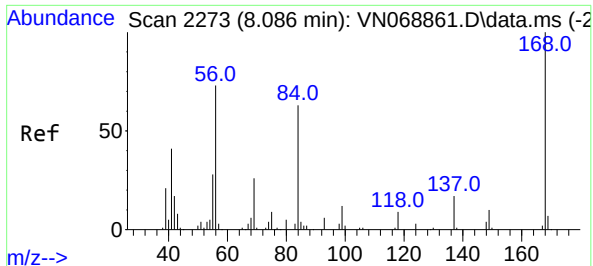
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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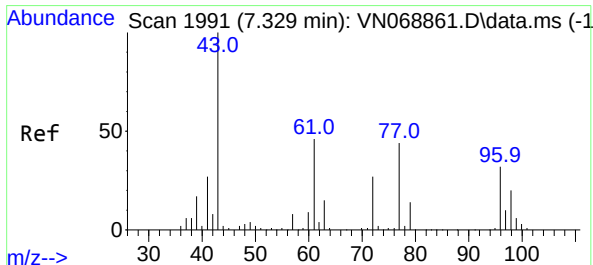
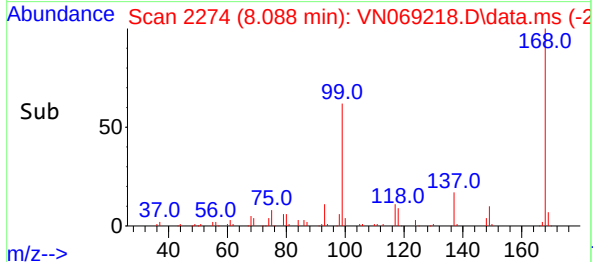
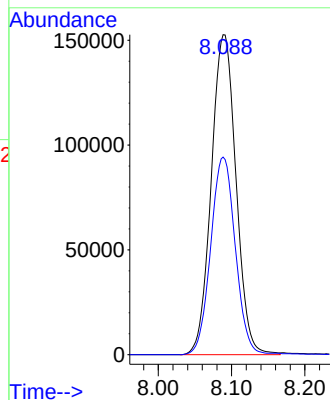
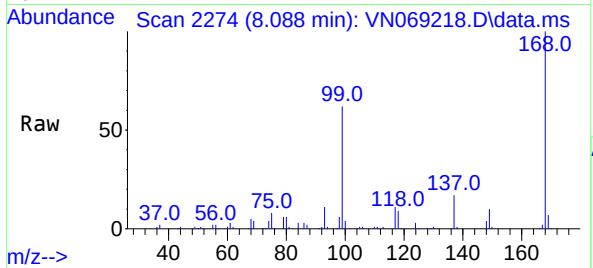




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

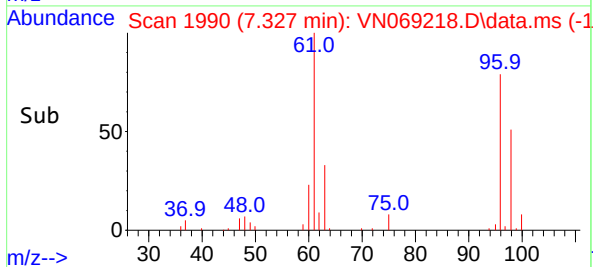
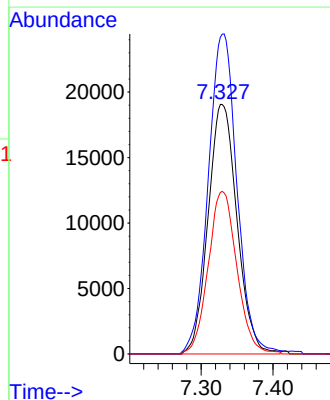
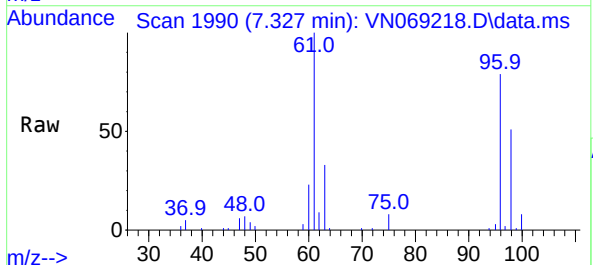
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)

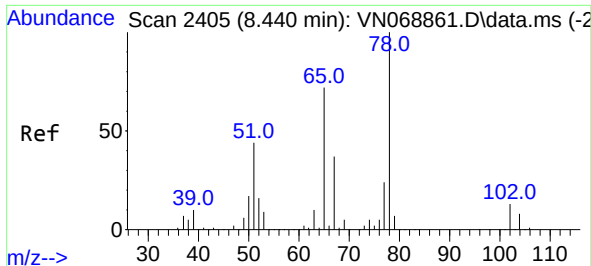
Tgt Ion:168 Resp: 358364
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3



#27
cis-1,2-Dichloroethene
Concen: 11.772 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

Tgt Ion: 96 Resp: 53237
Ion Ratio Lower Upper
96 100
61 127.1 0.0 290.6
98 64.6 0.0 127.2



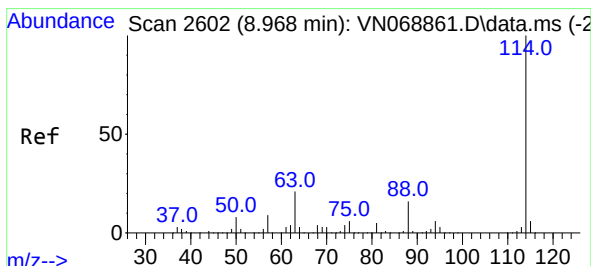
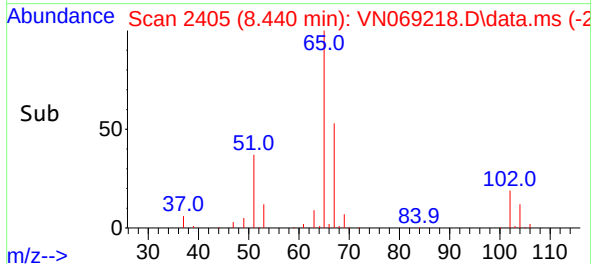
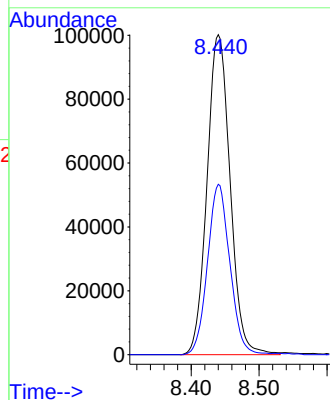
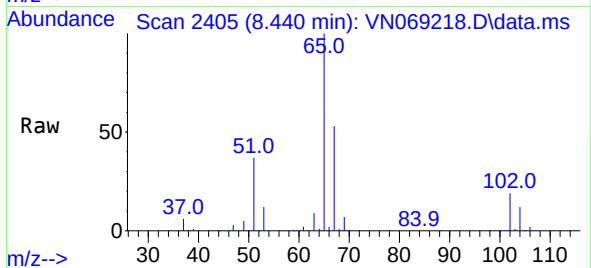


#33

1,2-Dichloroethane-d4
Concen: 50.078 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)

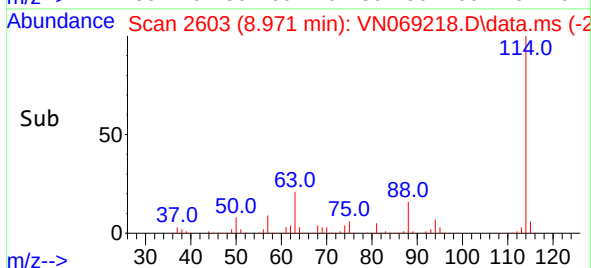
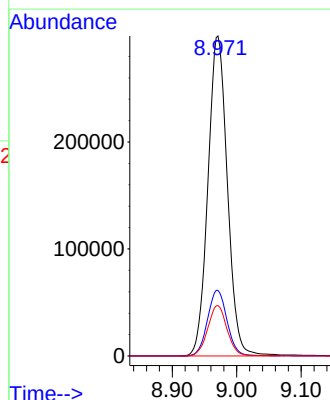
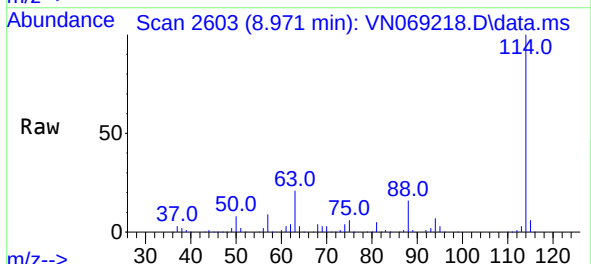
Tgt Ion: 65 Resp: 236612
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

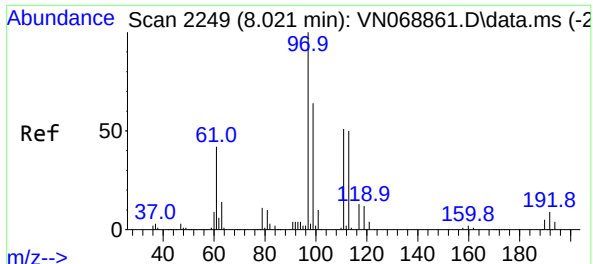


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

Tgt Ion: 114 Resp: 627615
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.7 0.0 32.0

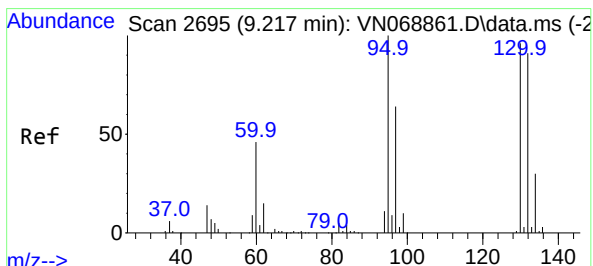
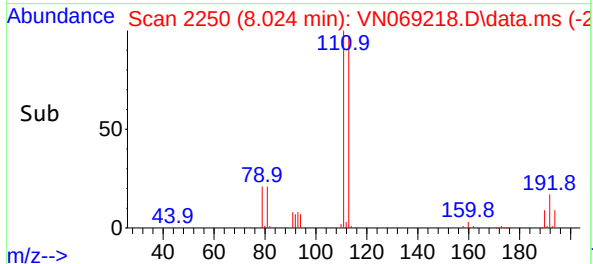
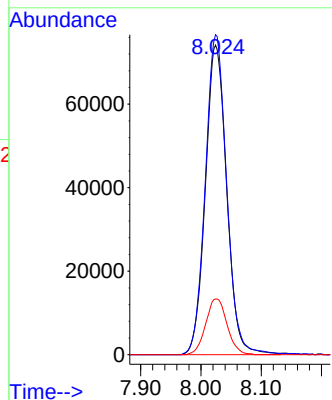
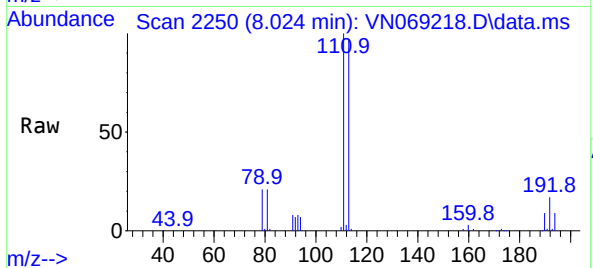




#35
Dibromofluoromethane
Concen: 49.959 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

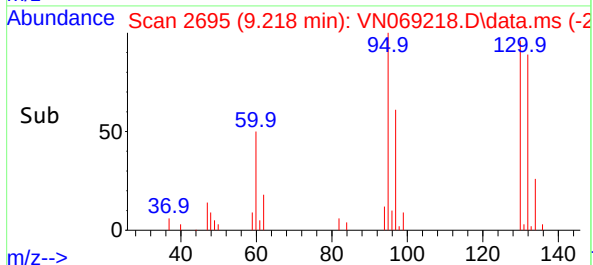
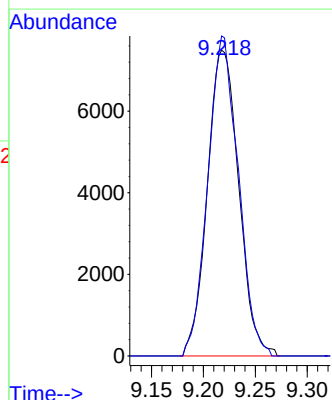
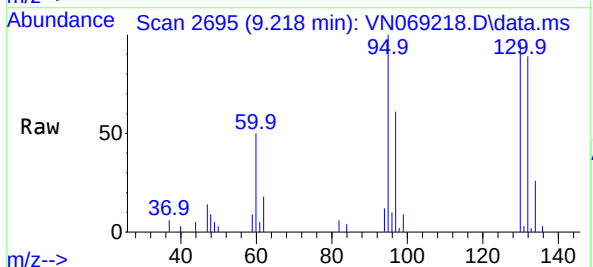
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)

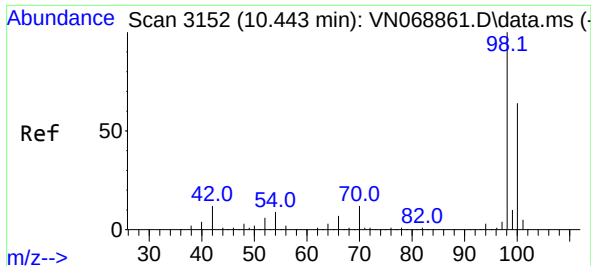
Tgt Ion:113 Resp: 182425
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 18.1 15.0 22.4



#44
Trichloroethene
Concen: 3.865 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

Tgt Ion:130 Resp: 15789
Ion Ratio Lower Upper
130 100
95 104.6 0.0 208.0

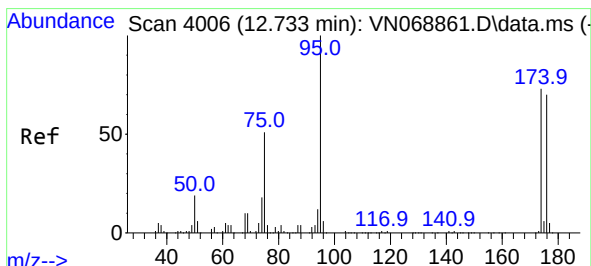
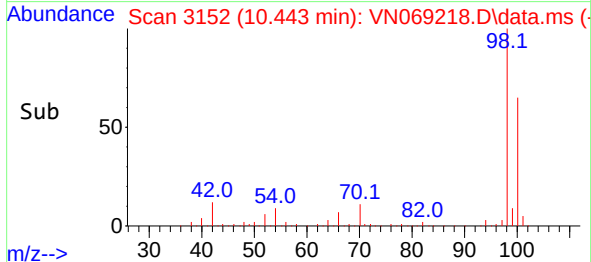
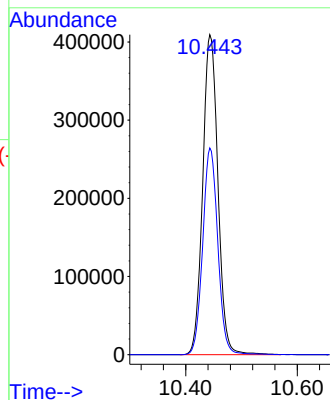
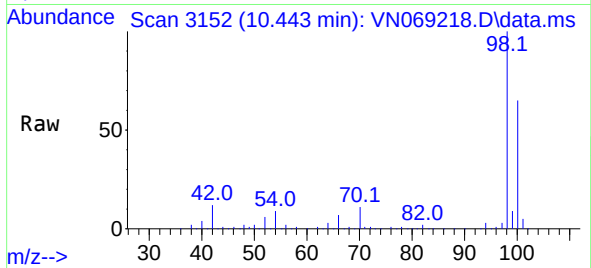




#50
Toluene-d8
Concen: 53.138 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

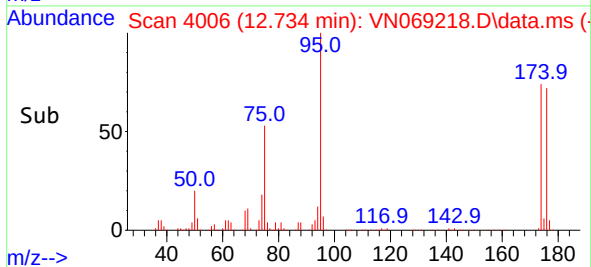
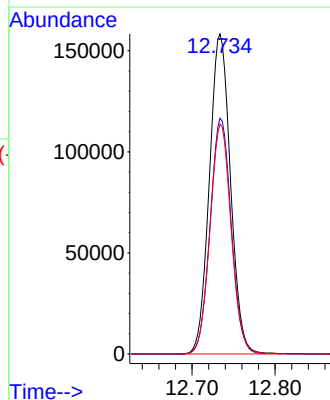
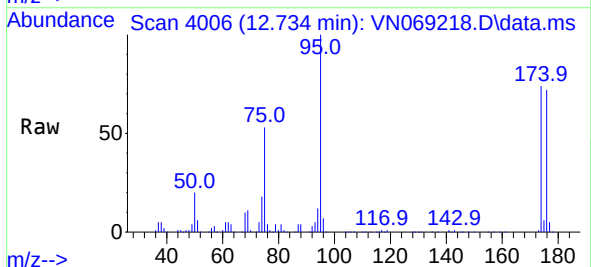
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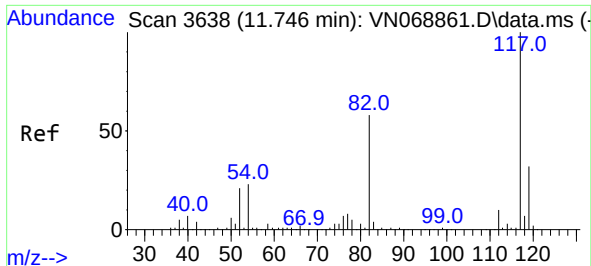
Tgt Ion: 98 Resp: 776358
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.615 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

Tgt Ion: 95 Resp: 279004
Ion Ratio Lower Upper
95 100
174 73.7 0.0 144.8
176 71.8 0.0 140.0

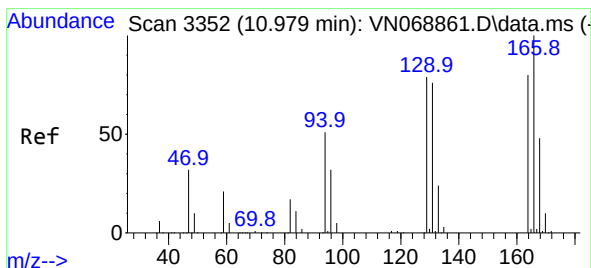
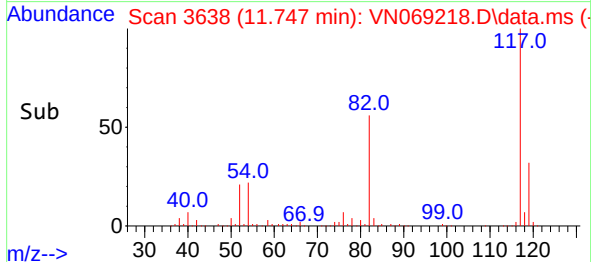
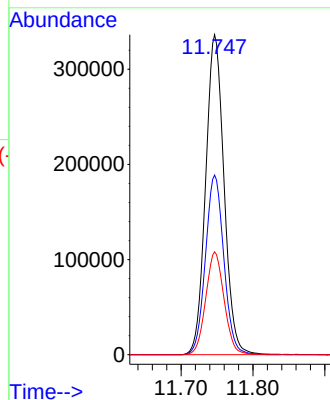
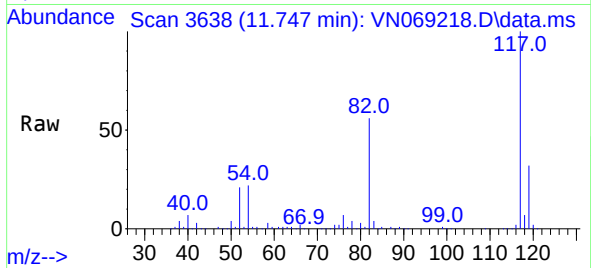




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

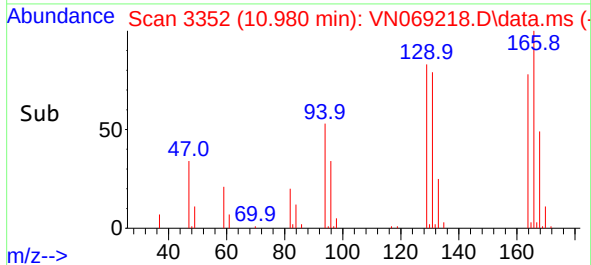
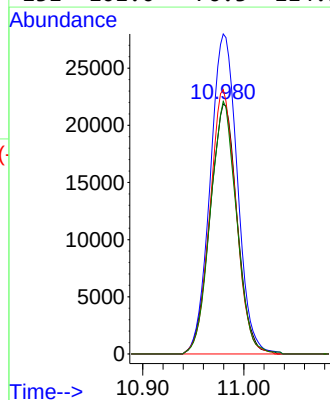
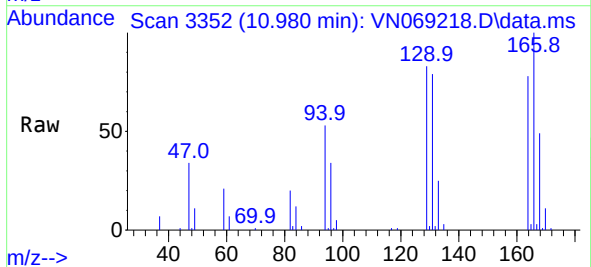
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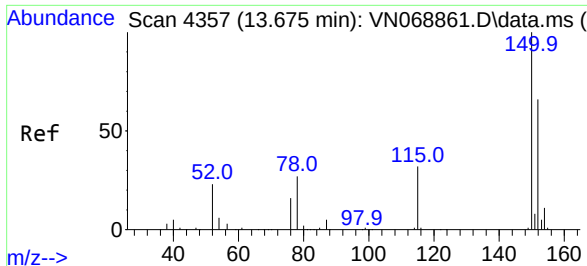
Tgt Ion:117 Resp: 599295
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 10.559 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069218.D
Acq: 27 Oct 2021 15:06

Tgt Ion:164 Resp: 40765
Ion Ratio Lower Upper
164 100
166 128.0 99.8 149.8
129 105.7 79.2 118.8
131 101.0 76.3 114.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069218.D
 Acq: 27 Oct 2021 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D(OFFSITE)

Tgt Ion:152 Resp: 221758
 Ion Ratio Lower Upper
 152 100
 115 63.1 31.4 94.3
 150 157.8 0.0 351.0

