

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069226.D
 Acq On : 27 Oct 2021 18:28
 Operator : JC/MD
 Sample : M4338-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2S(ONSITE)

Quant Time: Oct 28 05:22:33 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)

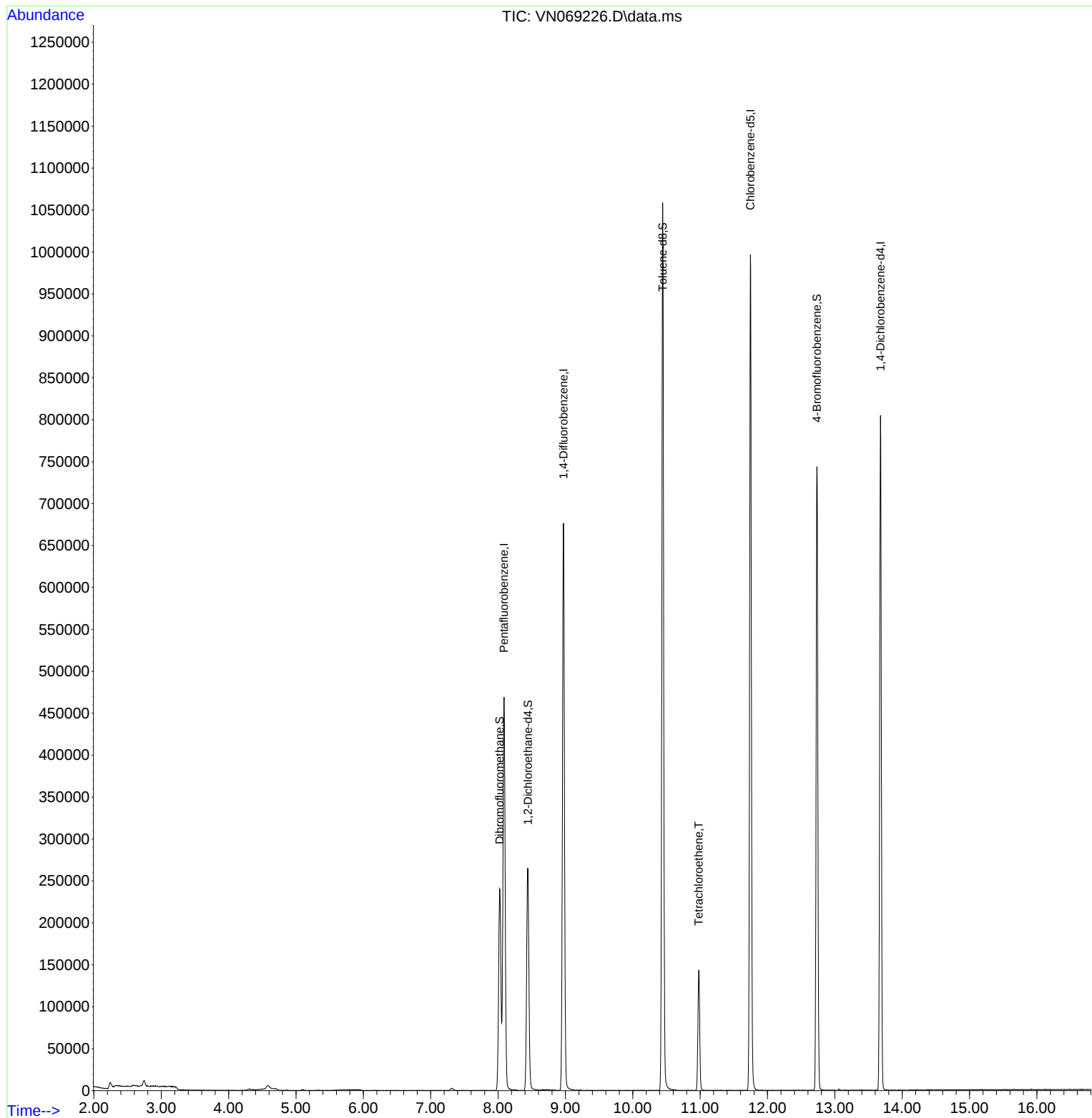
Internal Standards						
1) Pentafluorobenzene	8.088	168	347240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	602154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	587226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	230490	50.345	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.680%	
35) Dibromofluoromethane	8.024	113	177584	50.689	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.380%	
50) Toluene-d8	10.443	98	756410	53.961	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.920%	
62) 4-Bromofluorobenzene	12.733	95	269422	50.943	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.880%	
Target Compounds						
64) Tetrachloroethene	10.979	164	32944	8.709	ug/l	Qvalue 97

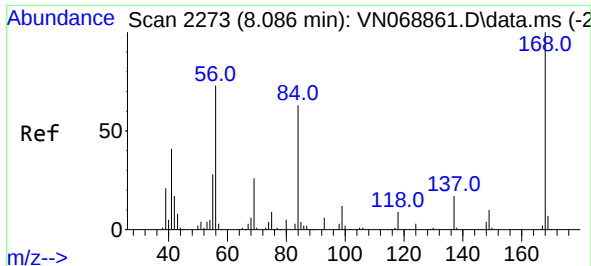
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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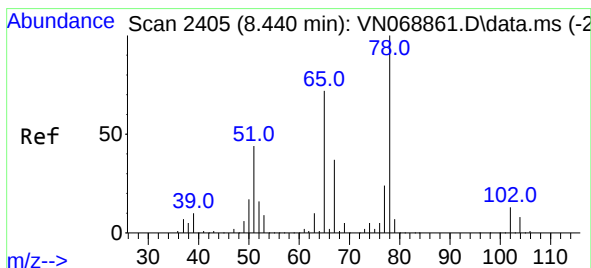
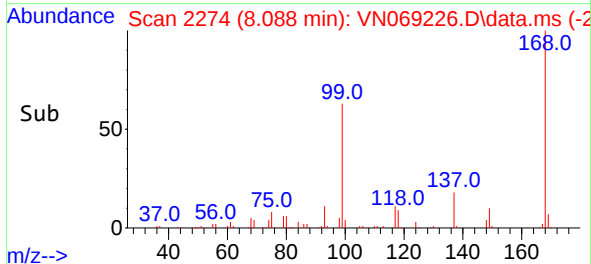
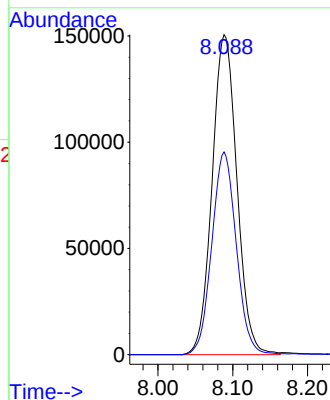
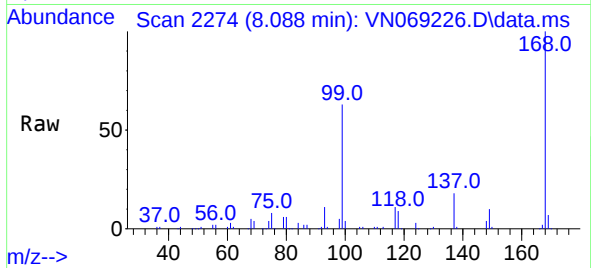




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

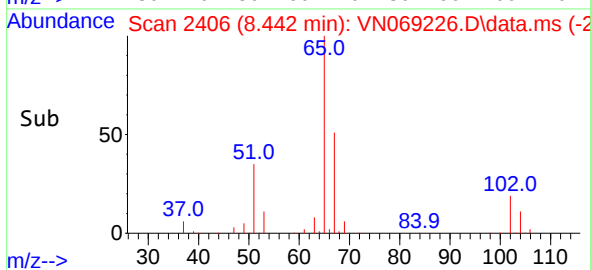
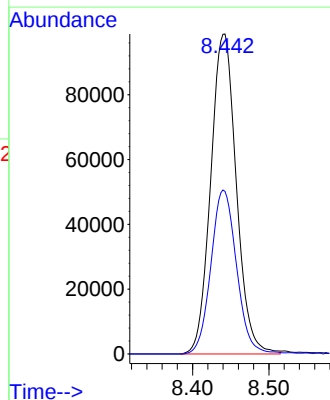
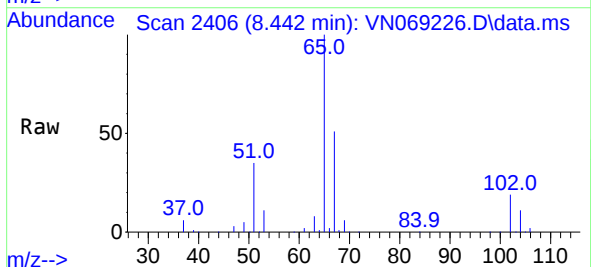
Instrument :
MSVOA_N
ClientSampleId :
MW-2S(ONSITE)

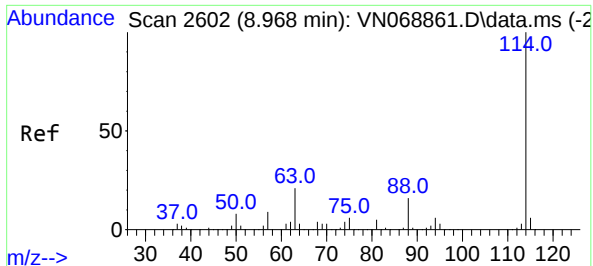
Tgt Ion:168 Resp: 347240
Ion Ratio Lower Upper
168 100
99 63.3 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.345 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 65 Resp: 230490
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8

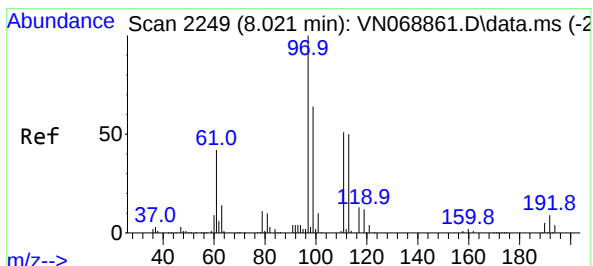
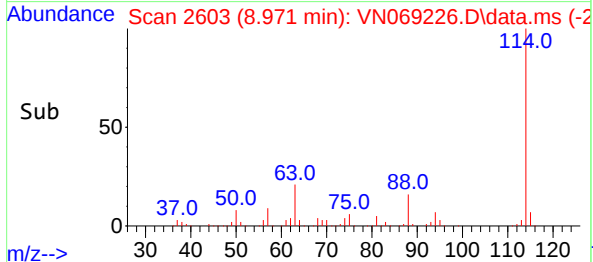
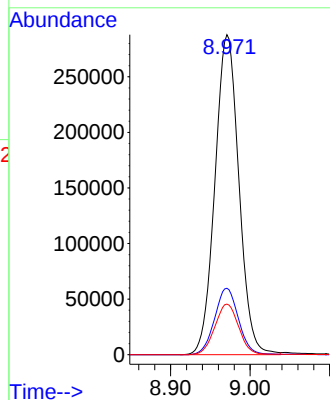
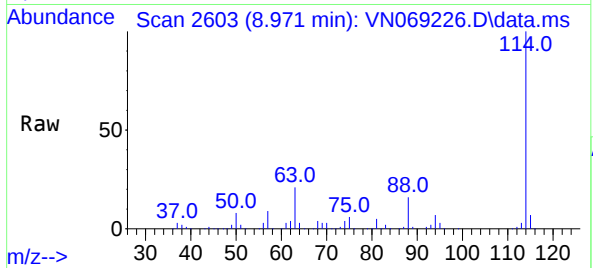




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

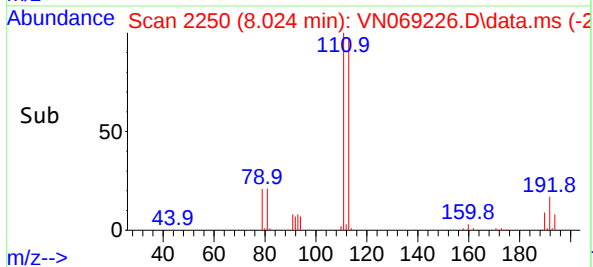
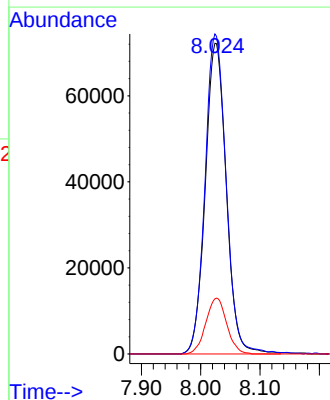
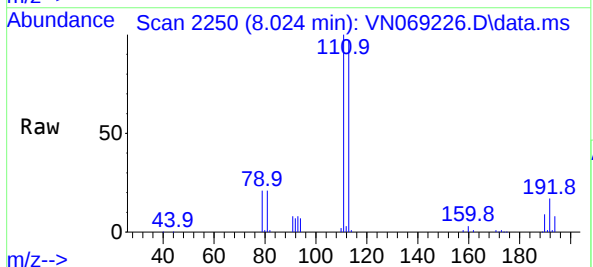
Instrument :
MSVOA_N
ClientSampleId :
MW-2S(ONSITE)

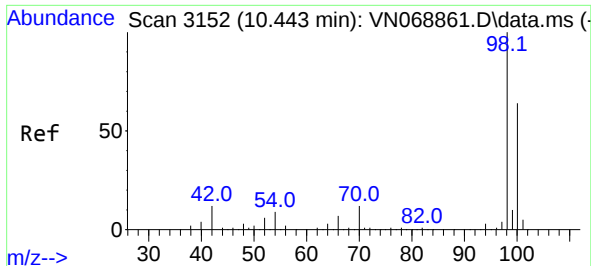
Tgt Ion:114 Resp: 602154
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.689 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:113 Resp: 177584
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.9 15.0 22.4

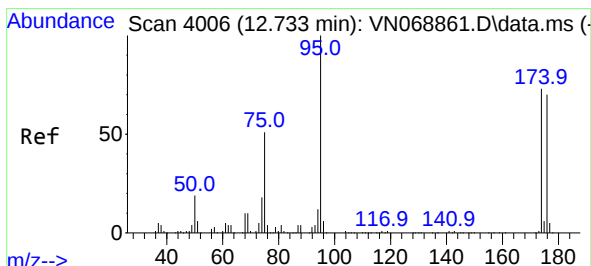
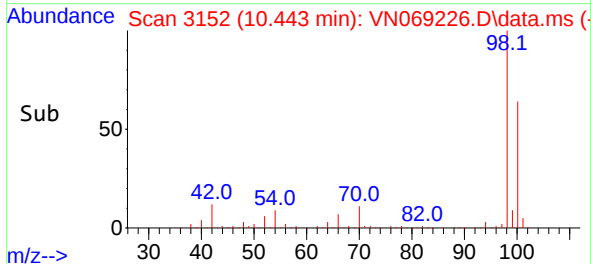
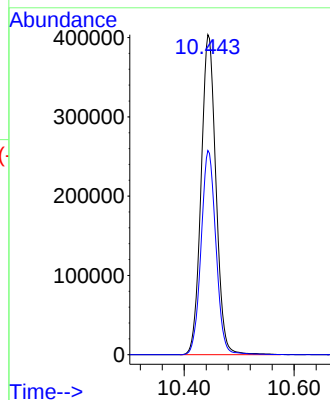
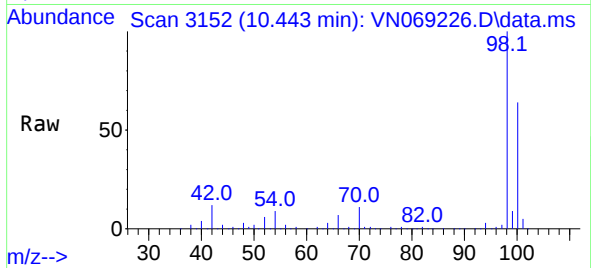




#50
Toluene-d8
Concen: 53.961 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

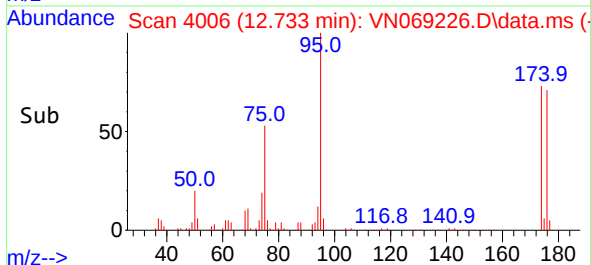
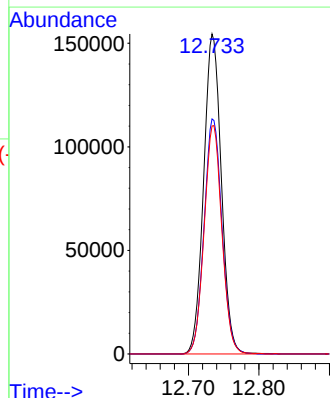
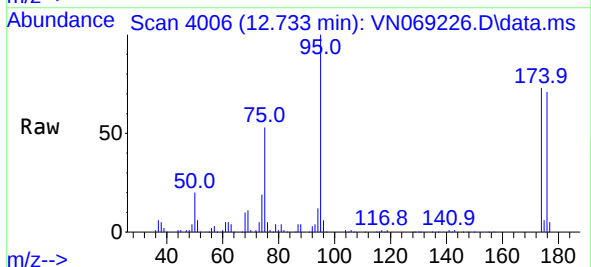
Instrument :
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ClientSampleId :
MW-2S(ONSITE)

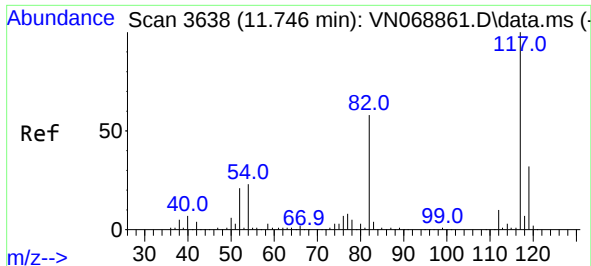
Tgt Ion: 98 Resp: 756410
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.943 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 95 Resp: 269422
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.8
176 71.6 0.0 140.0

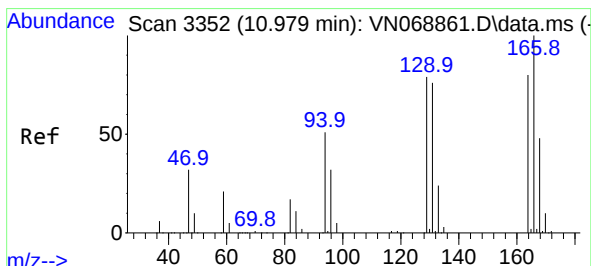
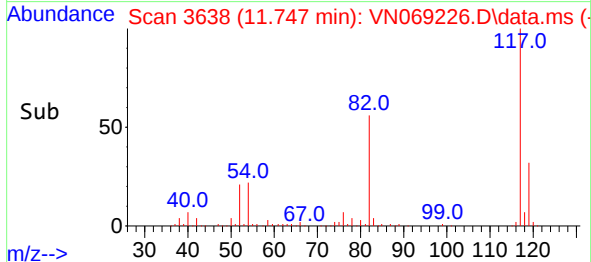
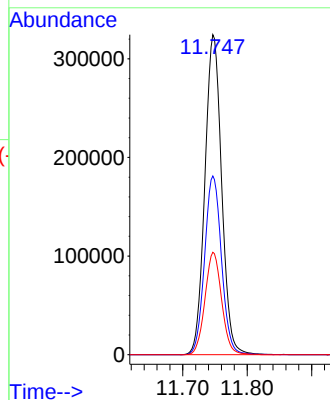
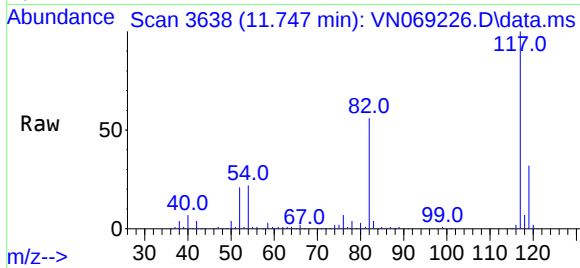




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

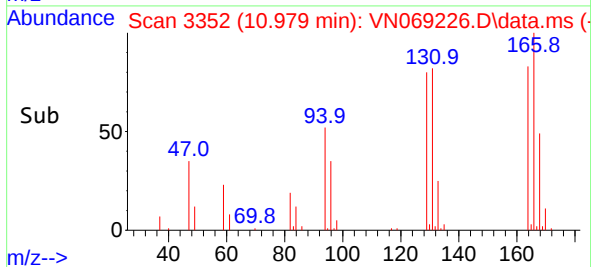
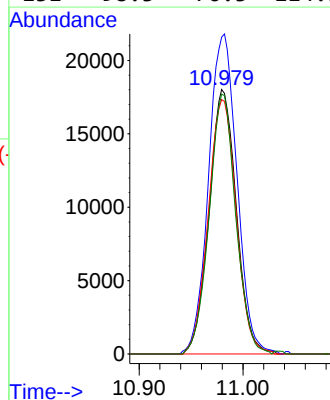
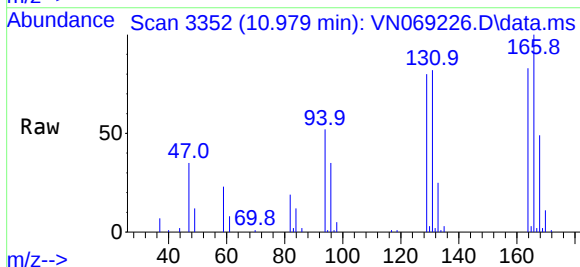
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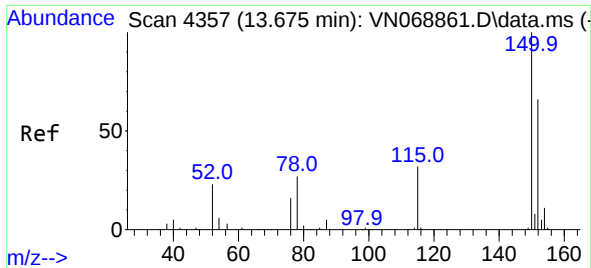
Tgt Ion:117 Resp: 587226
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 8.709 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:164 Resp: 32944
Ion Ratio Lower Upper
164 100
166 119.8 99.8 149.8
129 96.2 79.2 118.8
131 98.3 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: VN069226.D
 Acq: 27 Oct 2021 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 214412
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.4 94.3
 150 157.2 0.0 351.0

