

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069225.D
 Acq On : 27 Oct 2021 18:03
 Operator : JC/MD
 Sample : M4338-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Oct 28 05:22:24 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)

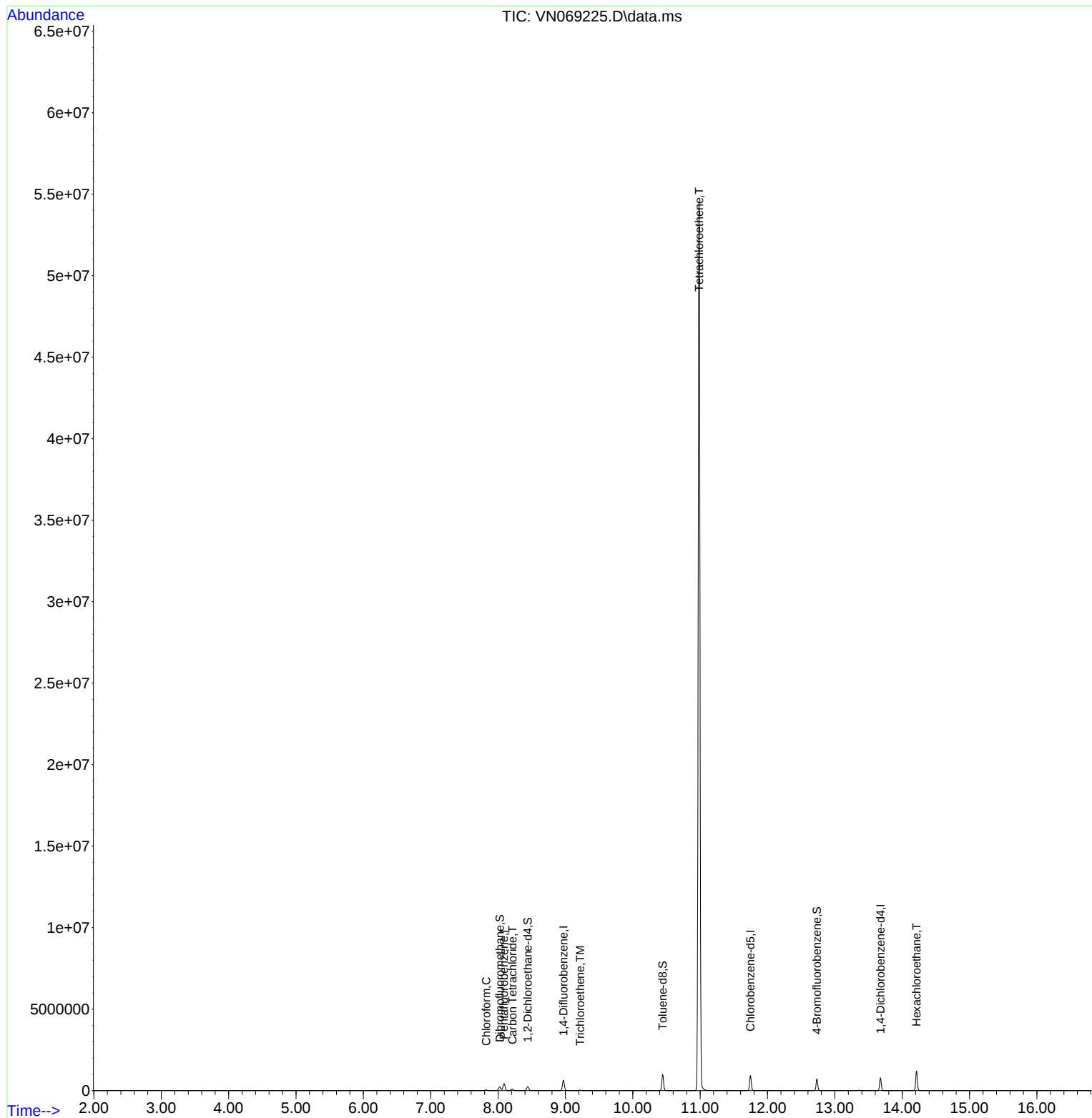
Internal Standards						
1) Pentafluorobenzene	8.088	168	323229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	571829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	543691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215178	50.492	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.980%			
35) Dibromofluoromethane	8.027	113	165524	49.752	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.500%			
50) Toluene-d8	10.443	98	709493	53.299	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.600%			
62) 4-Bromofluorobenzene	12.734	95	258908	51.551	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.100%			
Target Compounds						
30) Chloroform	7.823	83	40515	6.077	ug/l	96
38) Carbon Tetrachloride	8.212	117	70222	13.091	ug/l	98
44) Trichloroethene	9.218	130	11173	3.002	ug/l	95
64) Tetrachloroethene	10.985	164	12605408	3599.083	ug/l	96
90) Hexachloroethane	14.211	117	232138	77.677	ug/l	99

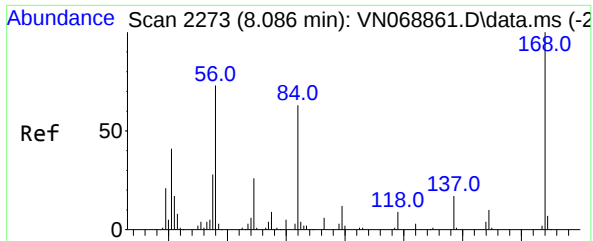
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

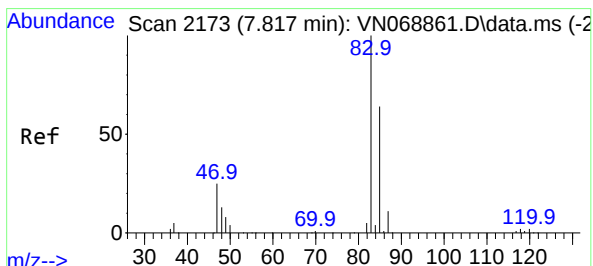
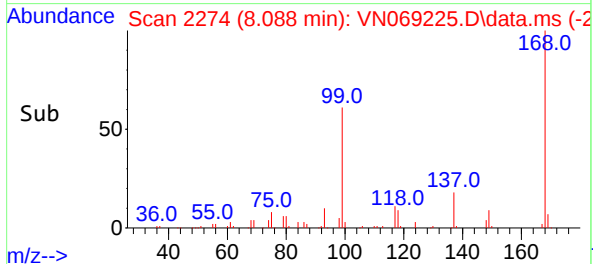
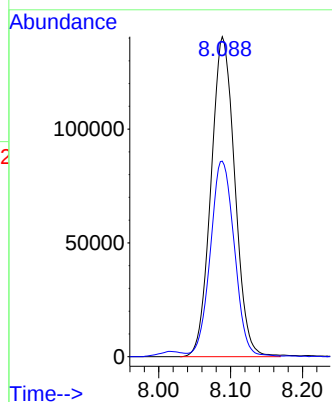
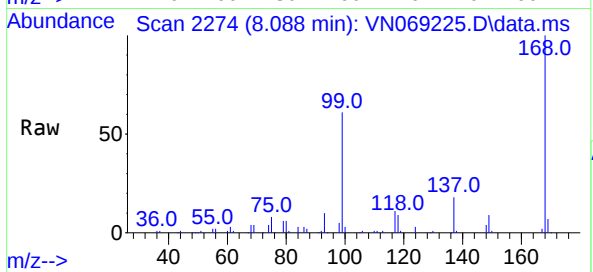




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

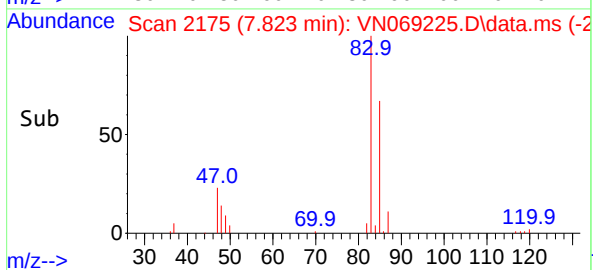
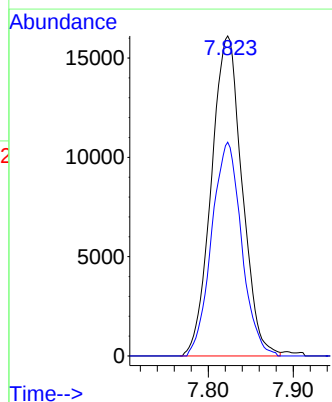
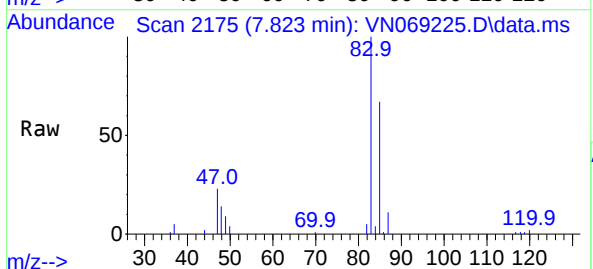
Instrument :
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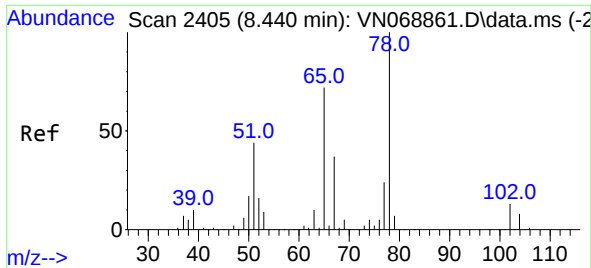
Tgt Ion:168 Resp: 323229
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#30
Chloroform
Concen: 6.077 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.006 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

Tgt Ion: 83 Resp: 40515
Ion Ratio Lower Upper
83 100
85 66.8 51.1 76.7

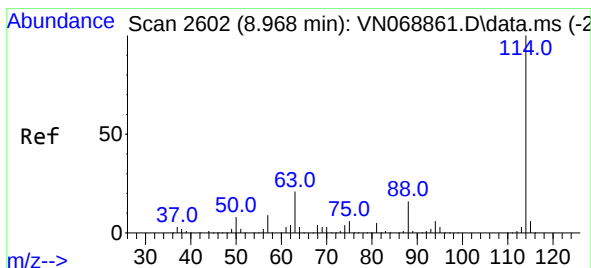
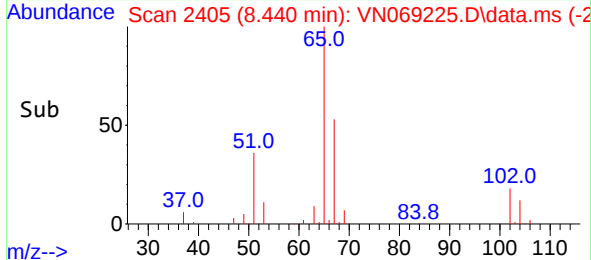
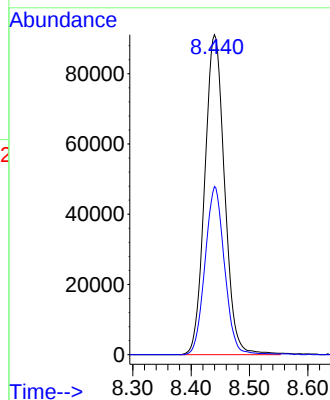
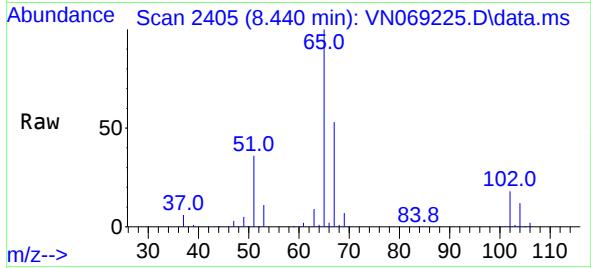




#33
1,2-Dichloroethane-d4
Concen: 50.492 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

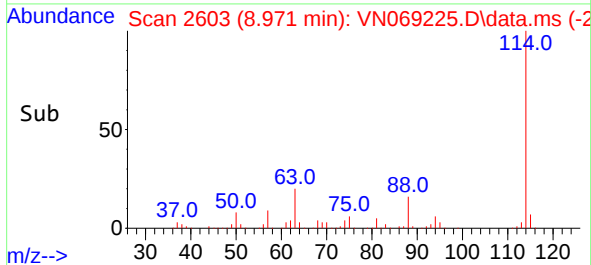
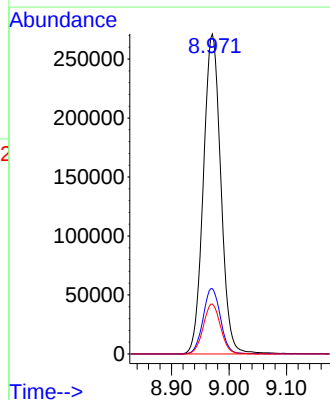
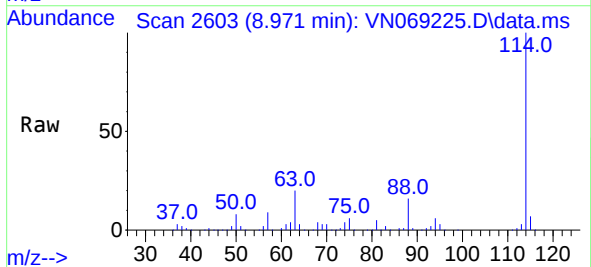
Instrument :
MSVOA_N
ClientSampleId :
MW-2D(ONSITE)

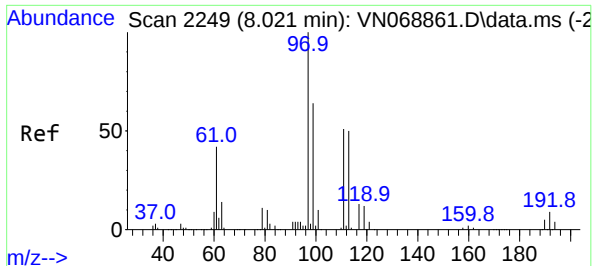
Tgt Ion: 65 Resp: 215178
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

Tgt Ion: 114 Resp: 571829
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.6 0.0 32.0

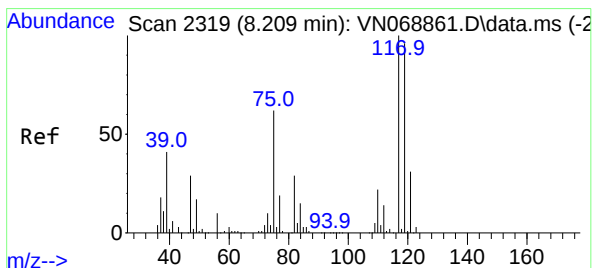
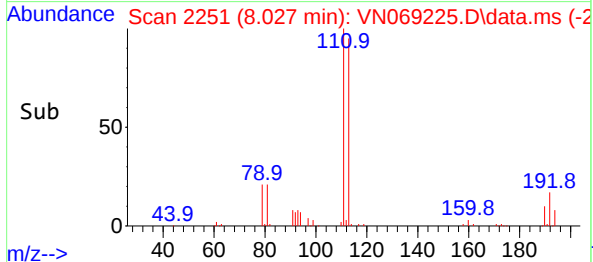
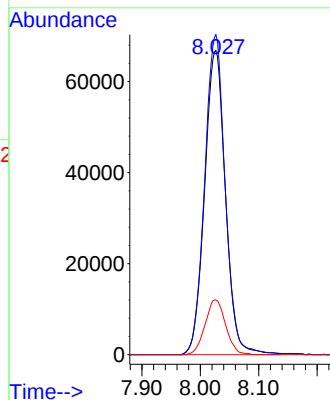
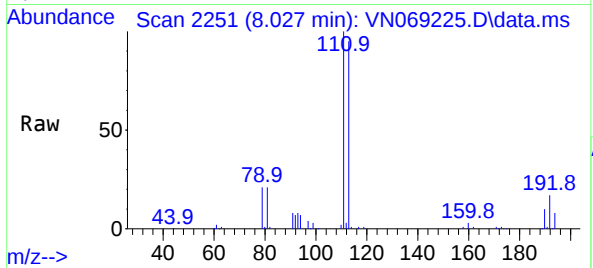




#35
Dibromofluoromethane
Concen: 49.752 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

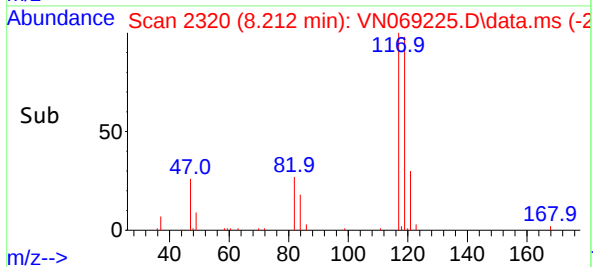
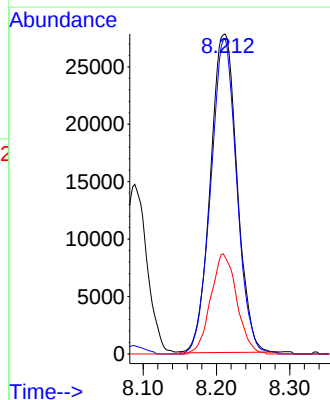
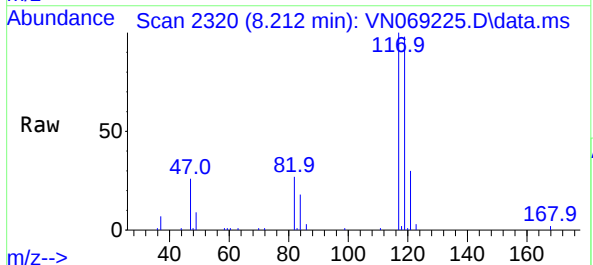
Instrument :
MSVOA_N
ClientSampleId :
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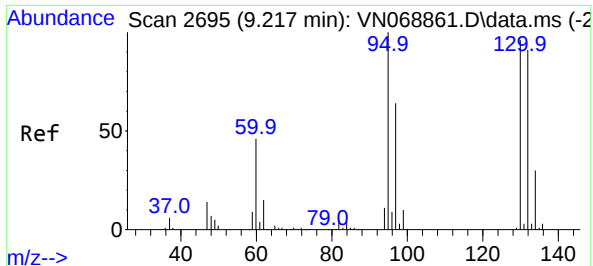
Tgt Ion:113 Resp: 165524
Ion Ratio Lower Upper
113 100
111 104.1 83.2 124.8
192 17.8 15.0 22.4



#38
Carbon Tetrachloride
Concen: 13.091 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

Tgt Ion:117 Resp: 70222
Ion Ratio Lower Upper
117 100
119 99.1 76.9 115.3
121 30.5 24.6 37.0

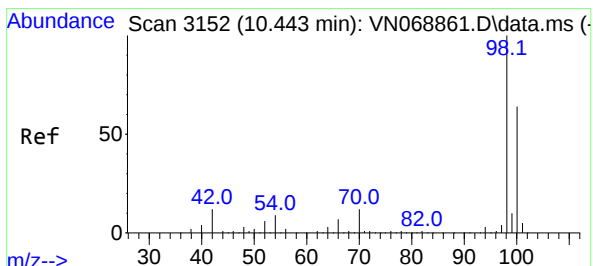
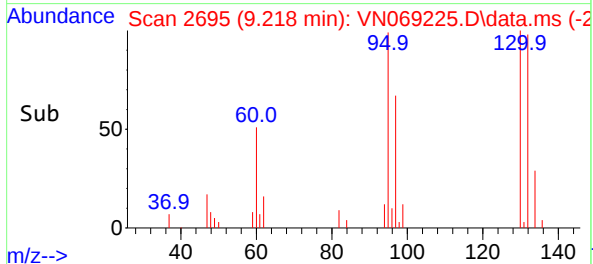
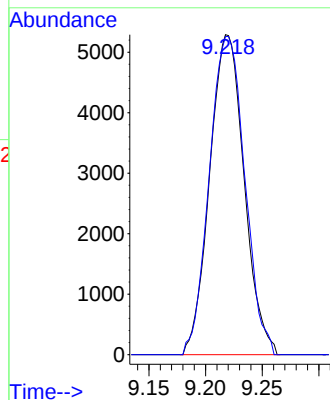
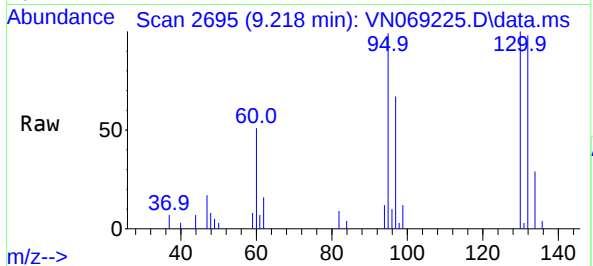




#44
Trichloroethene
Concen: 3.002 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

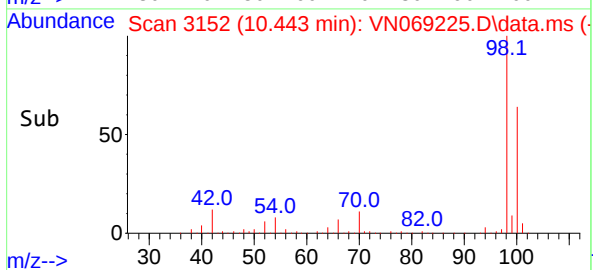
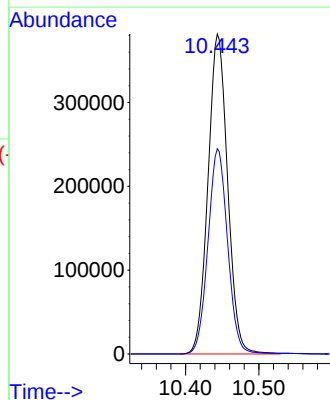
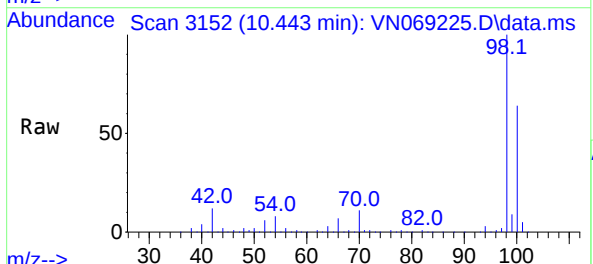
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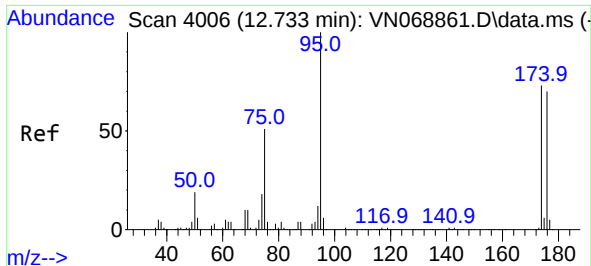
Tgt Ion:130 Resp: 11173
Ion Ratio Lower Upper
130 100
95 99.4 0.0 208.0



#50
Toluene-d8
Concen: 53.299 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

Tgt Ion: 98 Resp: 709493
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

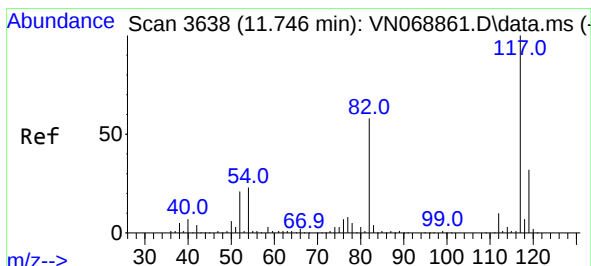
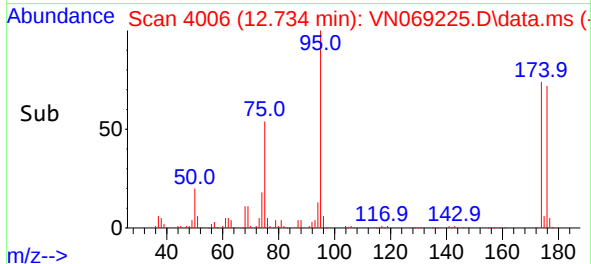
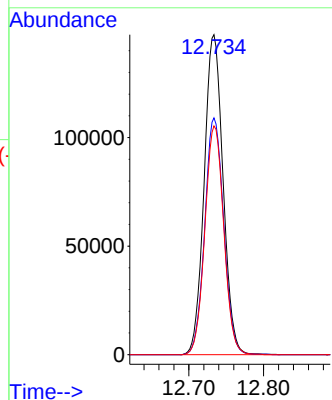
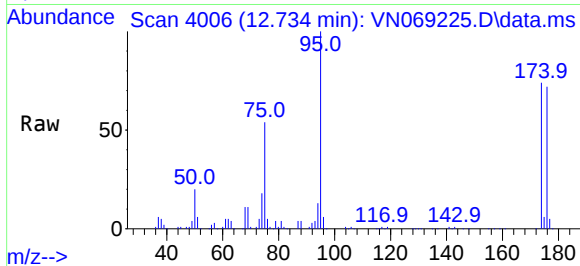




#62
4-Bromofluorobenzene
Concen: 51.551 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

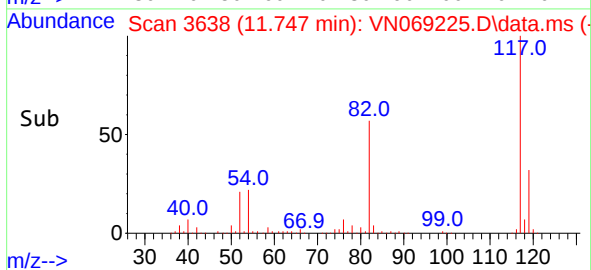
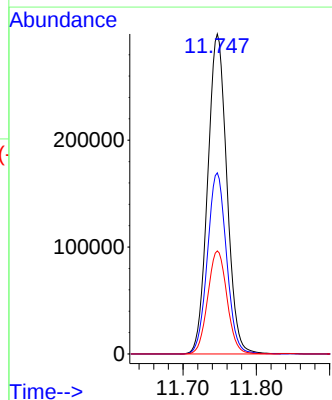
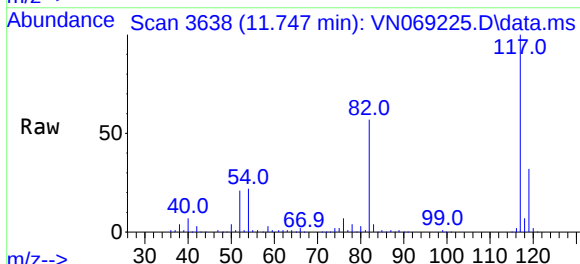
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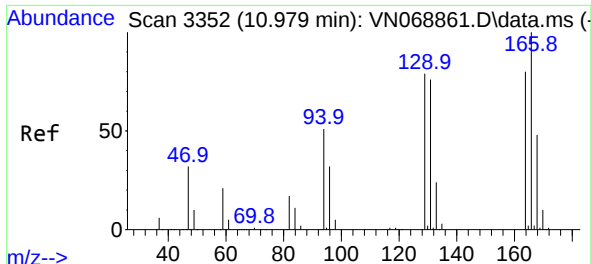
Tgt Ion: 95 Resp: 258908
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 71.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

Tgt Ion: 117 Resp: 543691
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.2 26.0 39.0

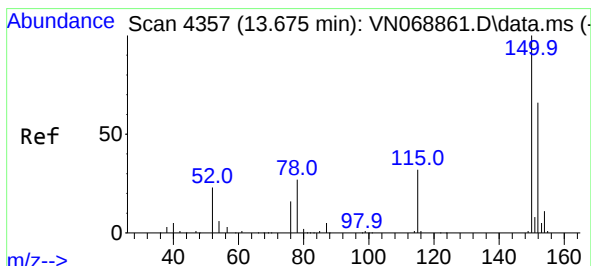
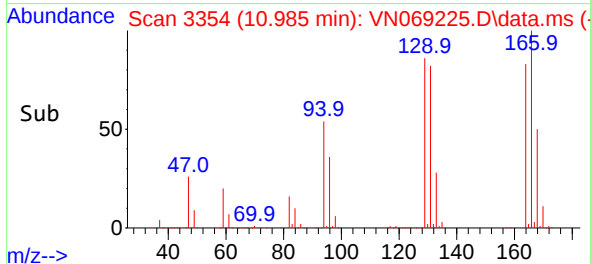
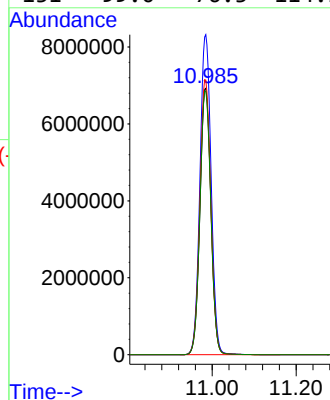
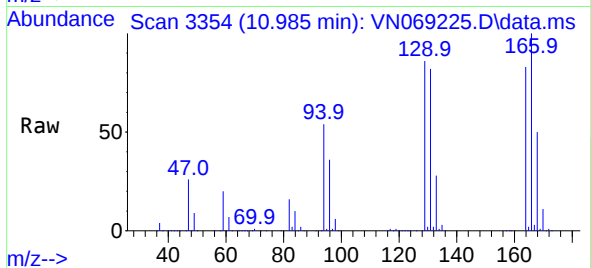




#64
Tetrachloroethene
Concen: 3599.083 ug/l
RT: 10.985 min Scan# 3354
Delta R.T. 0.006 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

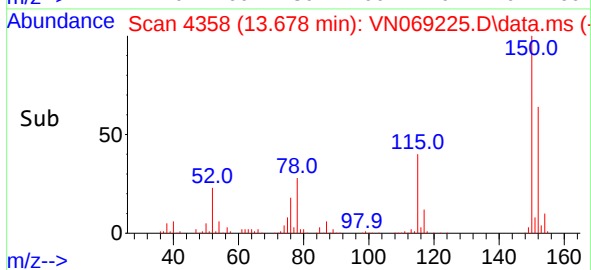
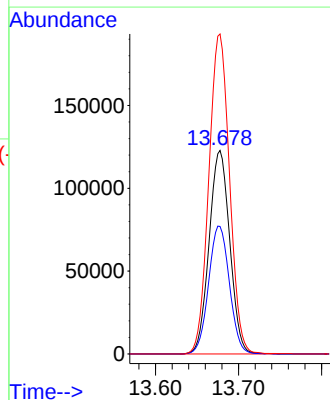
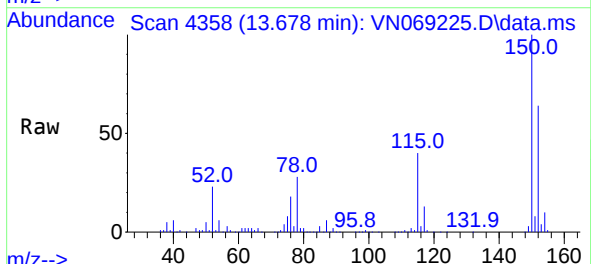
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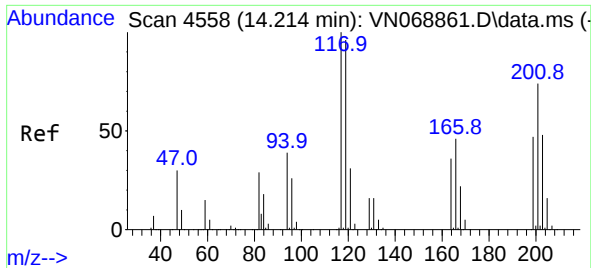
Tgt Ion:164 Resp:12605408
Ion Ratio Lower Upper
164 100
166 120.1 99.8 149.8
129 103.1 79.2 118.8
131 99.0 76.3 114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

Tgt Ion:152 Resp: 212207
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.3
150 157.2 0.0 351.0





#90
Hexachloroethane
Concen: 77.677 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069225.D
Acq: 27 Oct 2021 18:03

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

Tgt Ion:117 Resp: 232138
Ion Ratio Lower Upper
117 100
201 73.7 37.1 111.5

