

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069229.D
 Acq On : 27 Oct 2021 19:43
 Operator : JC/MD
 Sample : M4338-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1S(ONSITE)

Quant Time: Oct 28 05:22:57 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)

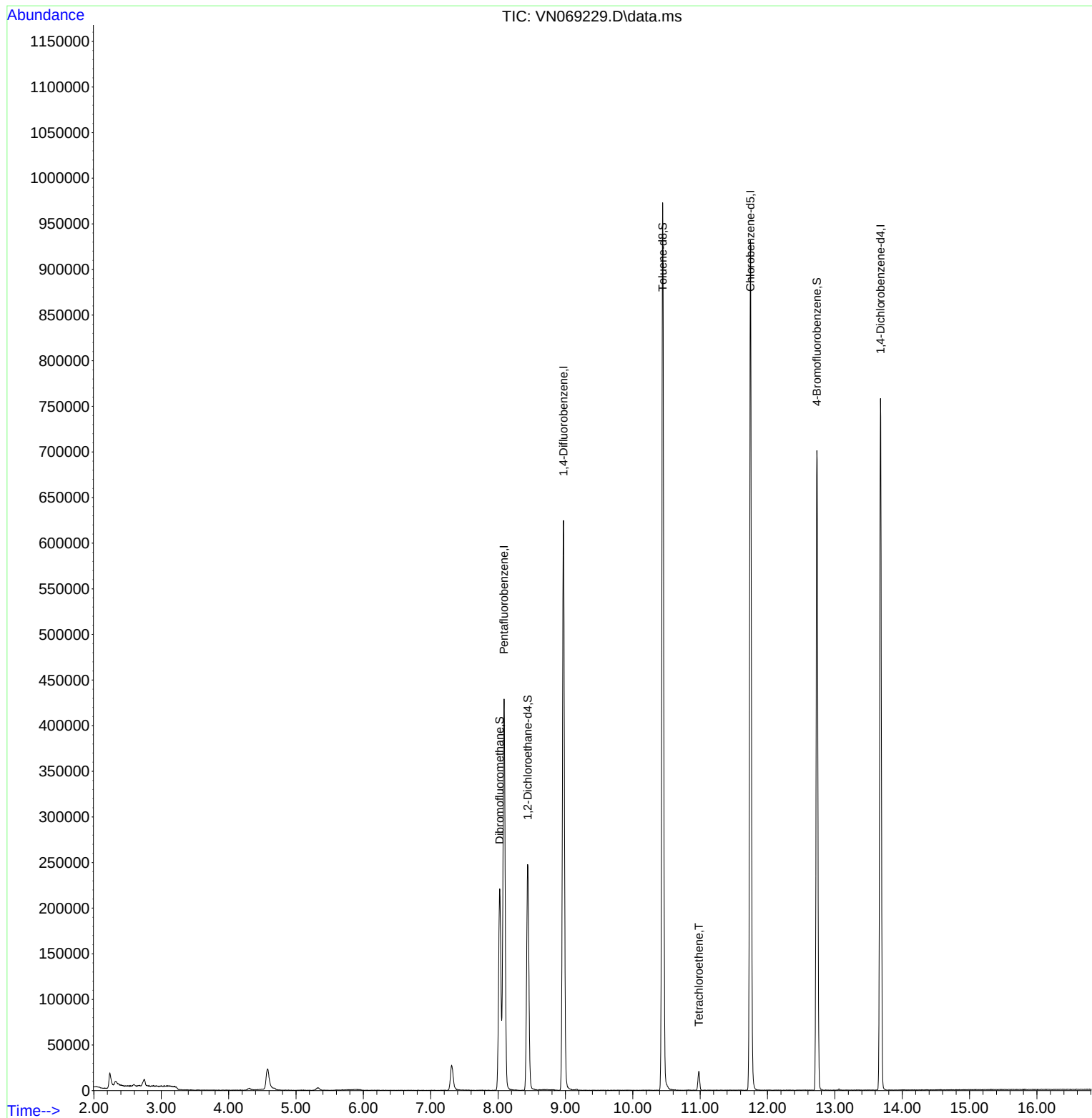
Internal Standards						
1) Pentafluorobenzene	8.088	168	319410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	555384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	546671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	201808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	213899	50.792	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.580%	
35) Dibromofluoromethane	8.024	113	164050	50.769	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.540%	
50) Toluene-d8	10.443	98	704514	54.492	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.980%	
62) 4-Bromofluorobenzene	12.733	95	254254	52.124	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.240%	
Target Compounds						
64) Tetrachloroethene	10.982	164	4836	1.373	ug/l	Qvalue 95

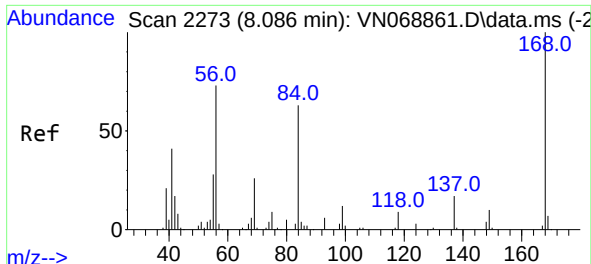
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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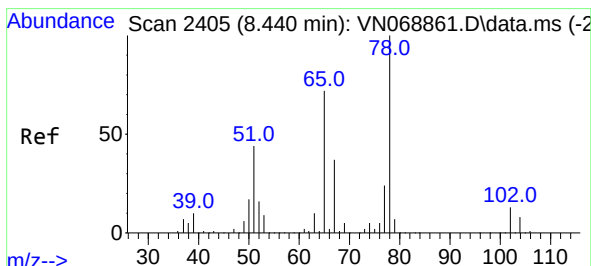
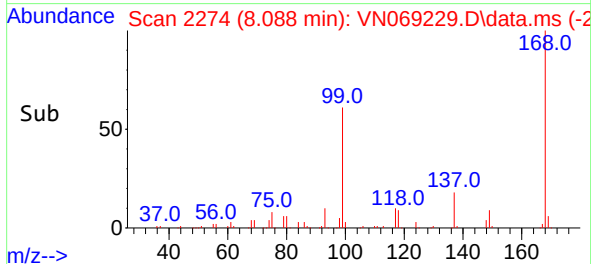
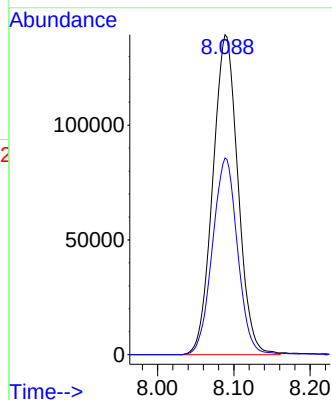
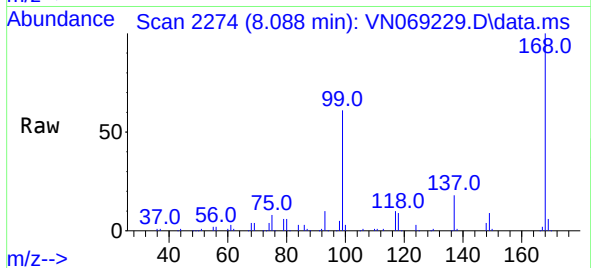




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069229.D
Acq: 27 Oct 2021 19:43

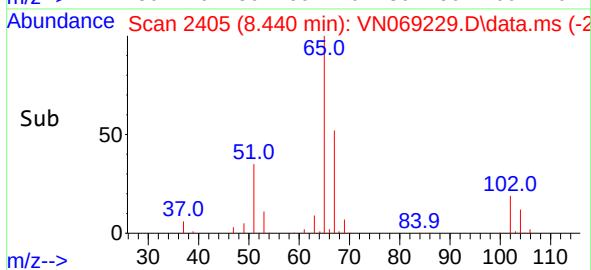
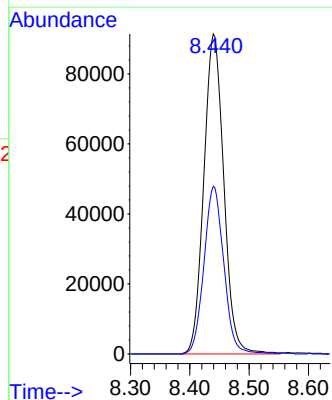
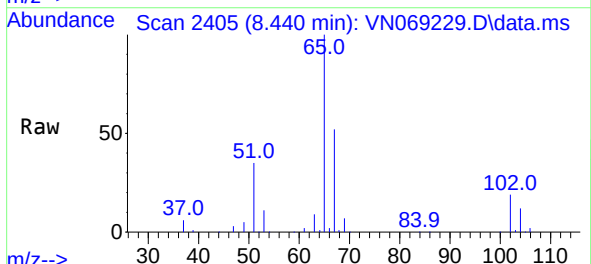
Instrument :
MSVOA_N
ClientSampleId :
MW-1S(ONSITE)

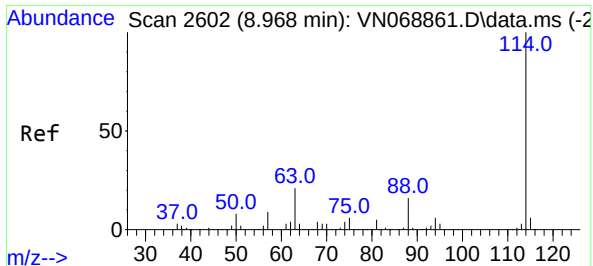
Tgt Ion:168 Resp: 319410
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.792 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069229.D
Acq: 27 Oct 2021 19:43

Tgt Ion: 65 Resp: 213899
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.8



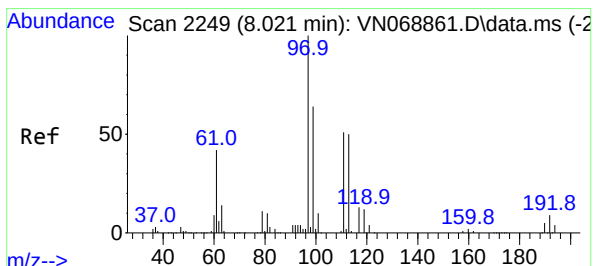
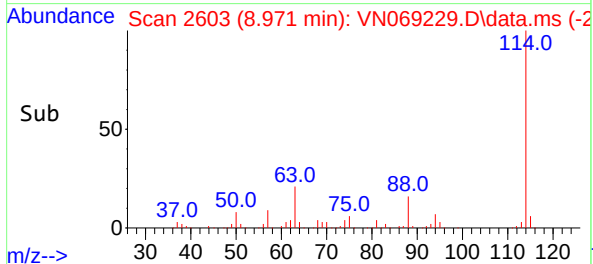
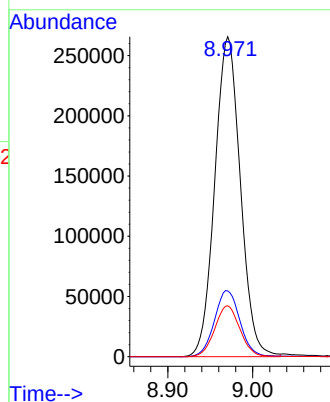
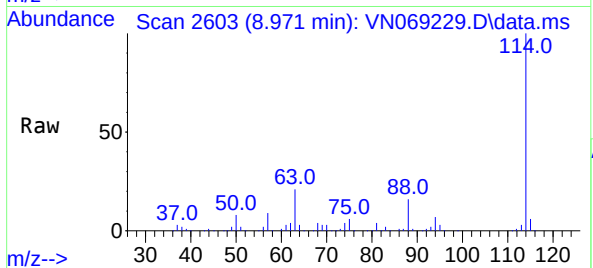


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069229.D
Acq: 27 Oct 2021 19:43

Instrument :
MSVOA_N
ClientSampleId :
MW-1S(ONSITE)

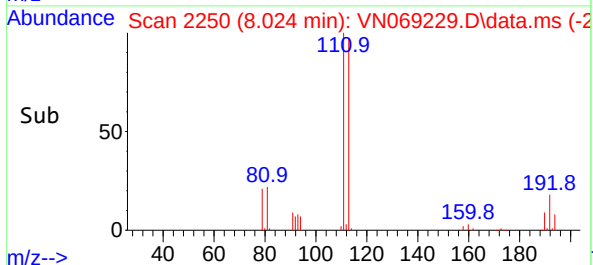
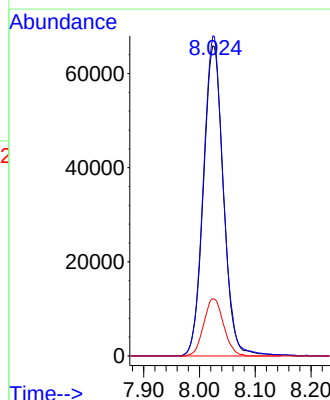
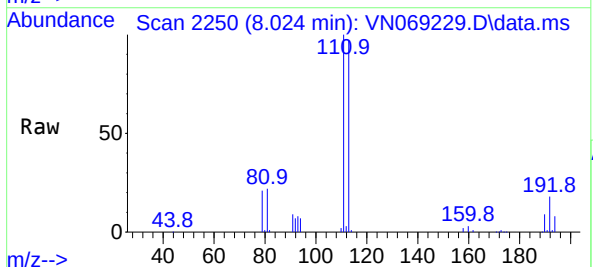
Tgt Ion:114 Resp: 555384
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.9 0.0 32.0

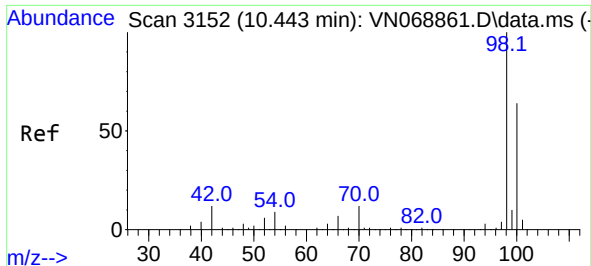


#35

Dibromofluoromethane
Concen: 50.769 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069229.D
Acq: 27 Oct 2021 19:43

Tgt Ion:113 Resp: 164050
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.4 15.0 22.4

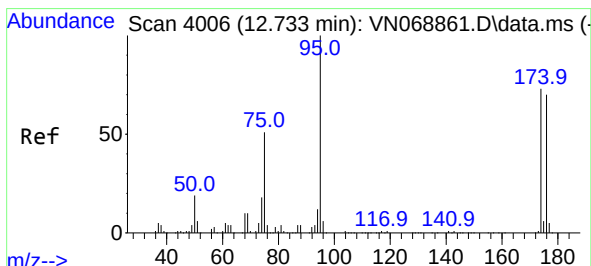
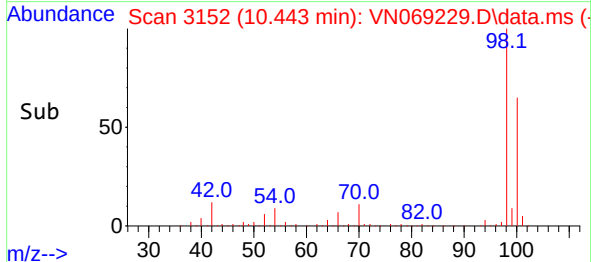
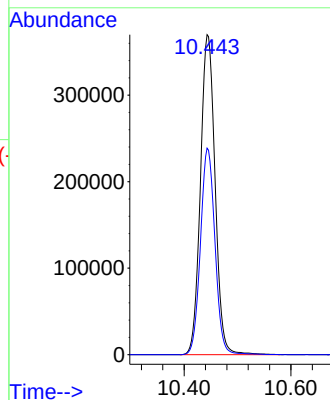
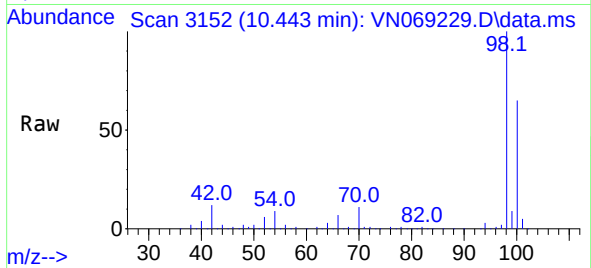




#50
Toluene-d8
Concen: 54.492 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069229.D
Acq: 27 Oct 2021 19:43

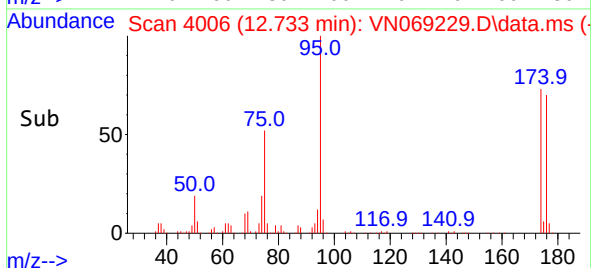
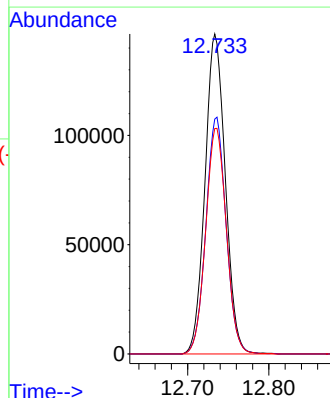
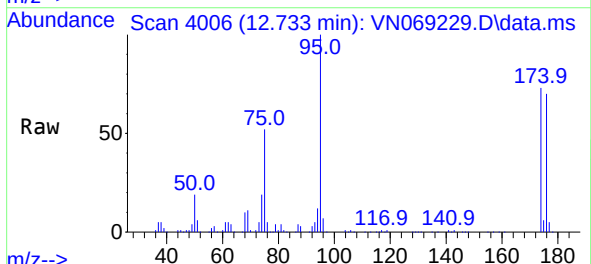
Instrument :
MSVOA_N
ClientSampleId :
MW-1S(ONSITE)

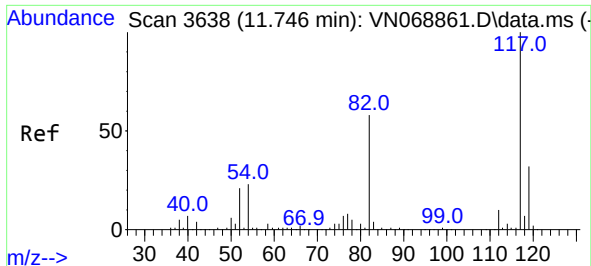
Tgt Ion: 98 Resp: 704514
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 52.124 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069229.D
Acq: 27 Oct 2021 19:43

Tgt Ion: 95 Resp: 254254
Ion Ratio Lower Upper
95 100
174 73.6 0.0 144.8
176 71.9 0.0 140.0



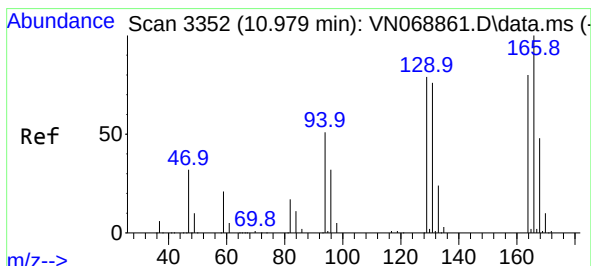
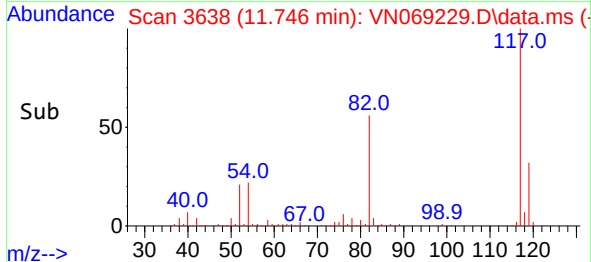
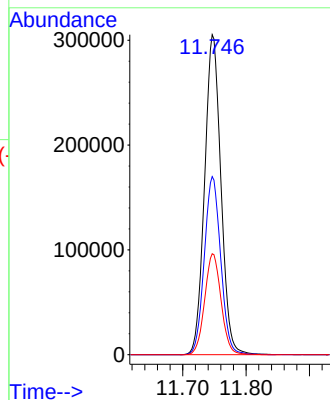
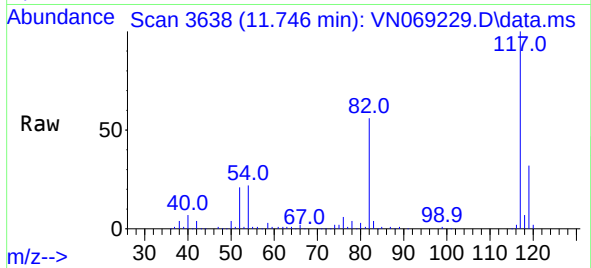


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069229.D
Acq: 27 Oct 2021 19:43

Instrument :
MSVOA_N
ClientSampleId :
MW-1S(ONSITE)

Tgt Ion:117 Resp: 546671

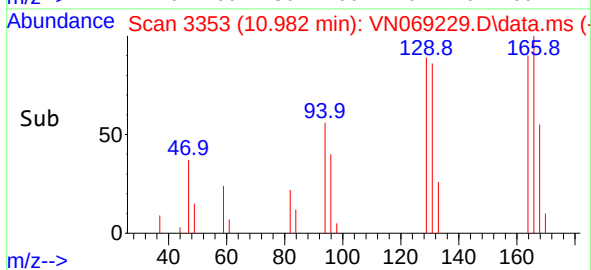
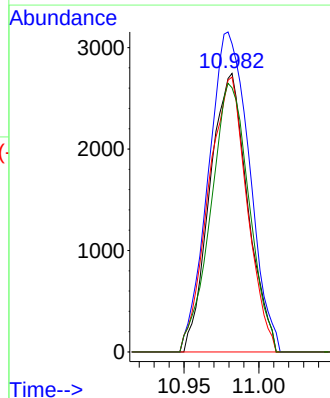
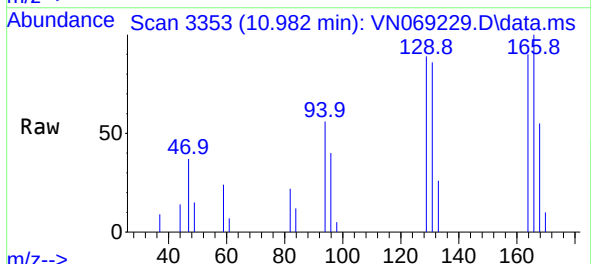
Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.4	69.6
119	31.6	26.0	39.0

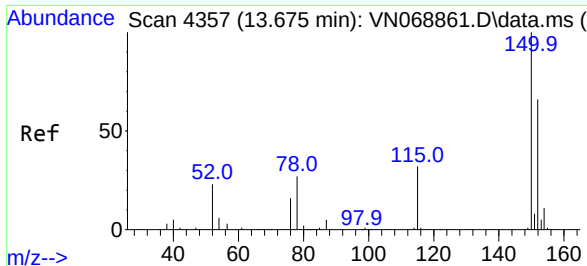


#64
Tetrachloroethene
Concen: 1.373 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN069229.D
Acq: 27 Oct 2021 19:43

Tgt Ion:164 Resp: 4836

Ion	Ratio	Lower	Upper
164	100		
166	110.6	99.8	149.8
129	98.7	79.2	118.8
131	94.8	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: VN069229.D
Acq: 27 Oct 2021 19:43

Instrument :
MSVOA_N
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Tgt Ion:152 Resp: 201808
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 157.1 0.0 351.0

