

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069227.D
 Acq On : 27 Oct 2021 18:53
 Operator : JC/MD
 Sample : M4338-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2A

Manual Integrations
 APPROVED

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Quant Time: Oct 28 05:22:41 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	361732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	628984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	598762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	219843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	240148	50.353	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.700%			
35) Dibromofluoromethane	8.024	113	183154	50.049	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.100%			
50) Toluene-d8	10.443	98	779406	53.230	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.460%			
62) 4-Bromofluorobenzene	12.734	95	275944	49.951	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.900%			
Target Compounds						Qvalue
16) Acetone	4.293	43	3362m	1.889	ug/l	
64) Tetrachloroethene	10.980	164	11846	3.071	ug/l	96

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

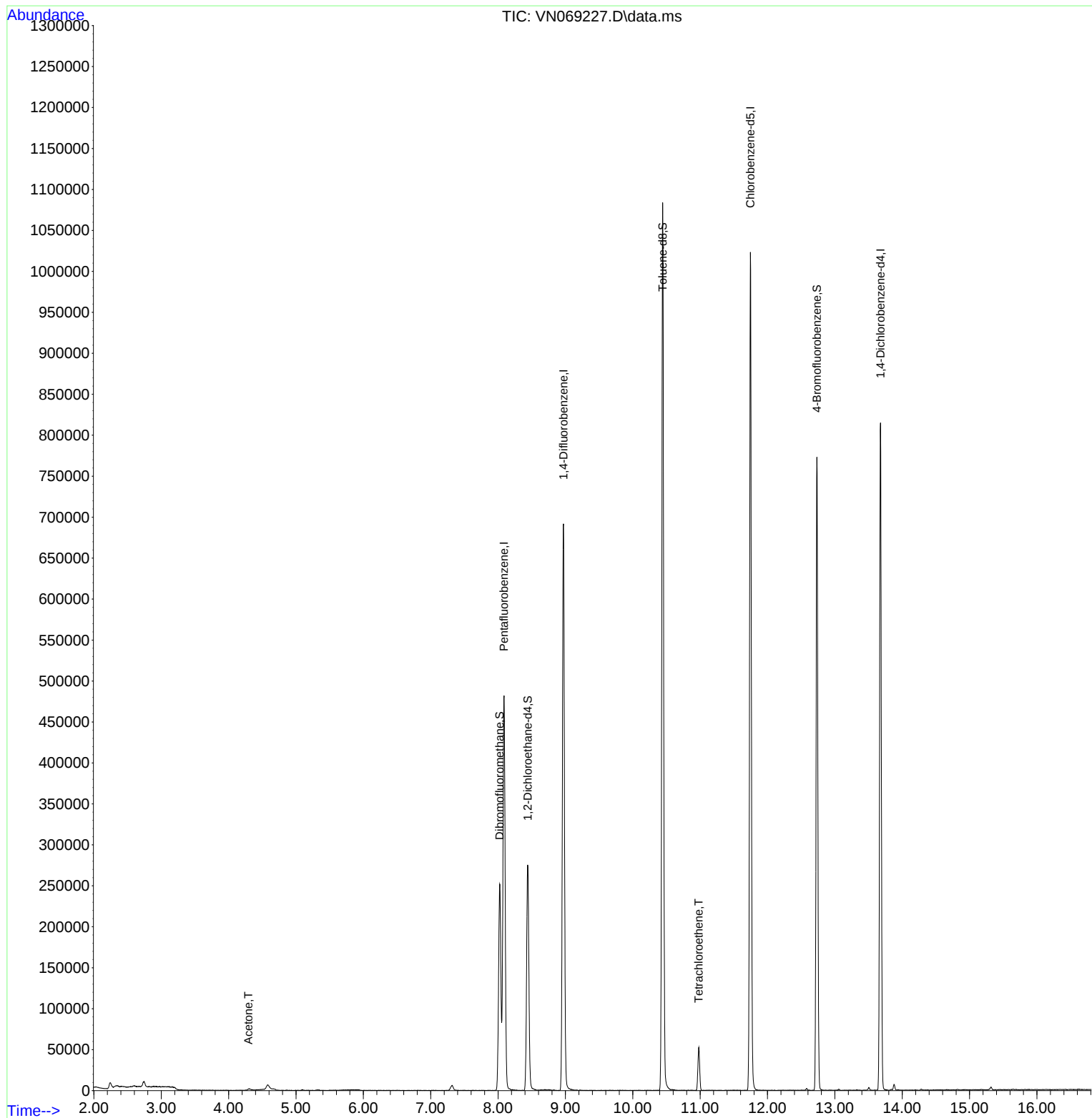
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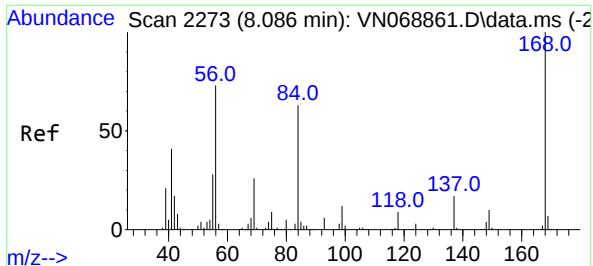
Instrument :
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ClientSampleId :
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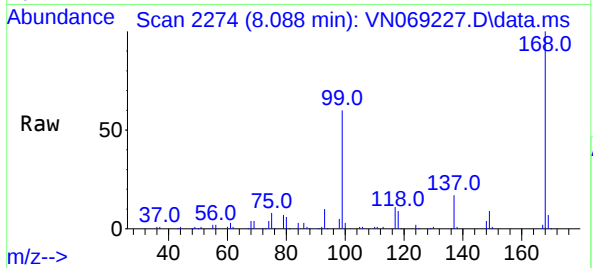
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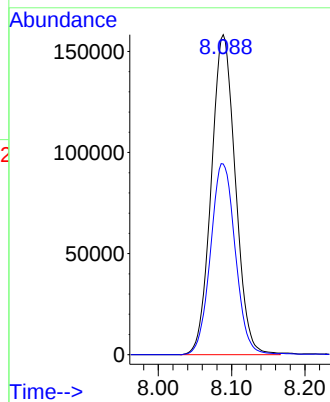
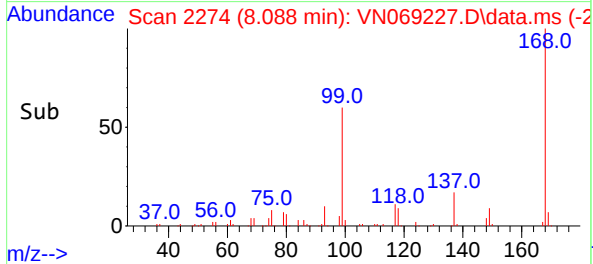




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53



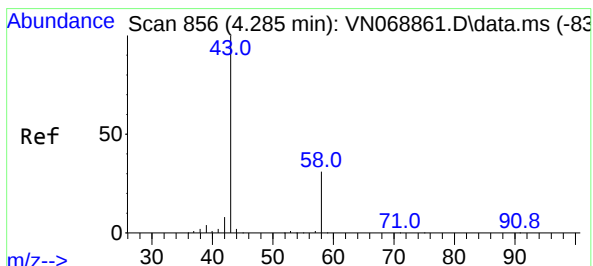
Tgt Ion:168 Resp: 361732
Ion Ratio Lower Upper
168 100
99 59.6 48.9 73.3



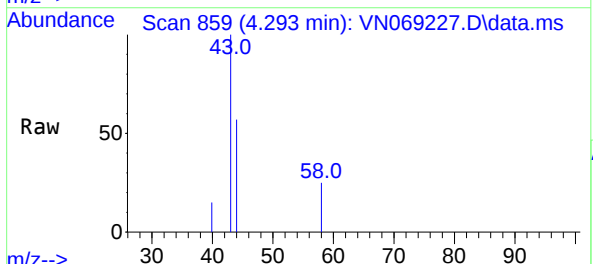
Instrument :
MSVOA_N
ClientSampled :
MW-2A

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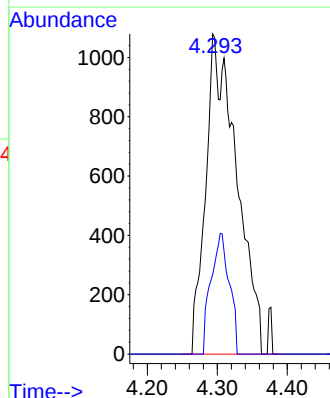
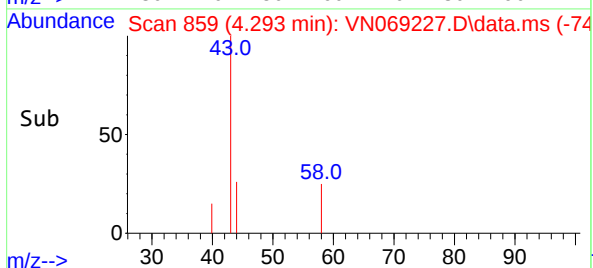
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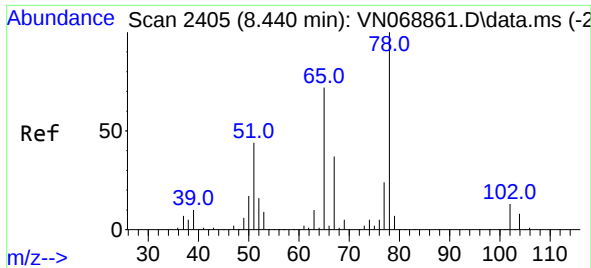


#16
Acetone
Concen: 1.889 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53



Tgt Ion: 43 Resp: 3362
Ion Ratio Lower Upper
43 100
58 24.8 24.5 36.7





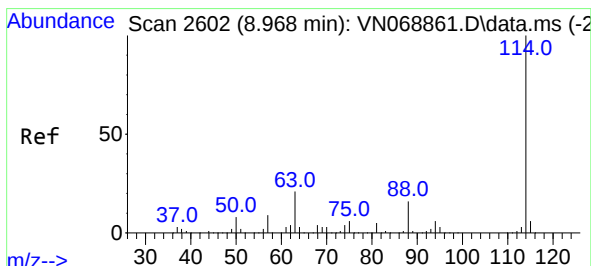
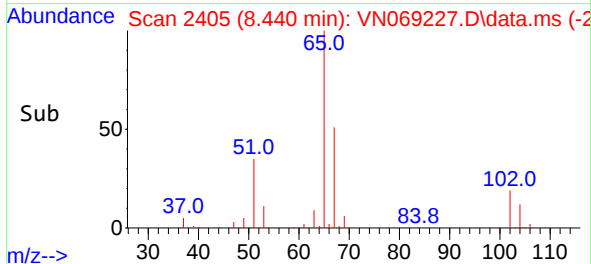
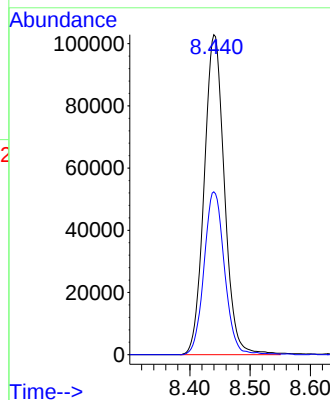
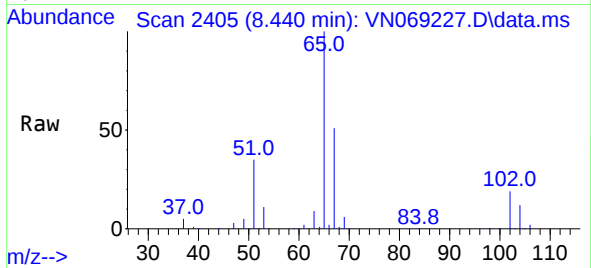
#33
1,2-Dichloroethane-d4
Concen: 50.353 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53

Tgt Ion: 65 Resp: 240148
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
MW-2A

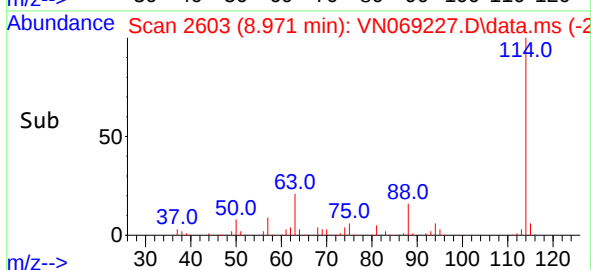
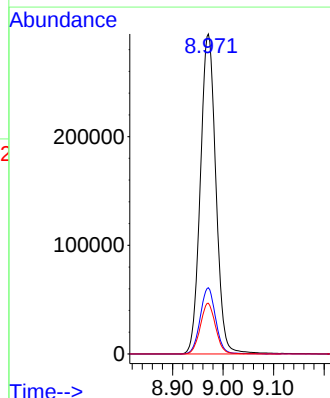
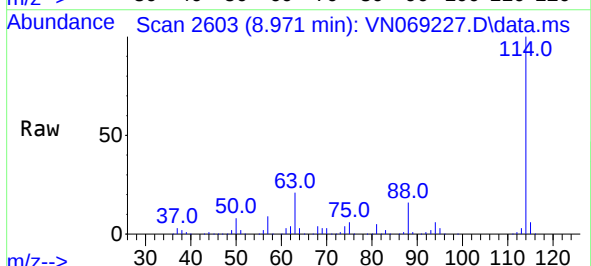
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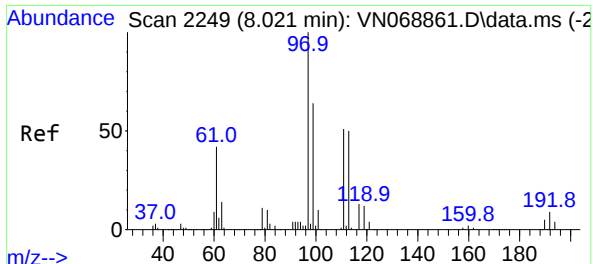
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53

Tgt Ion: 114 Resp: 628984
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.8 0.0 32.0





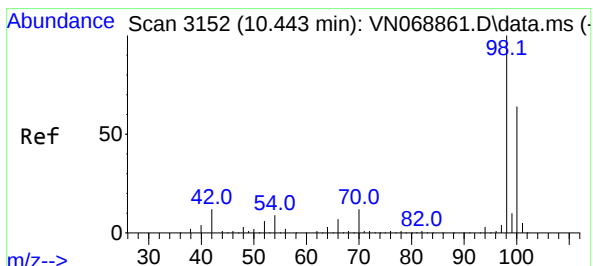
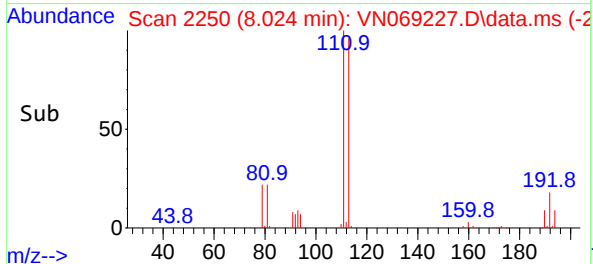
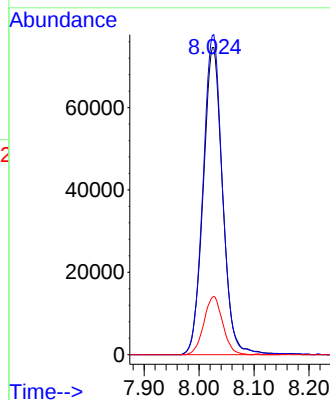
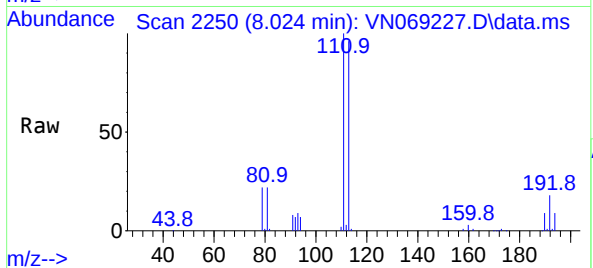
#35
Dibromofluoromethane
Concen: 50.049 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53

Tgt Ion:113 Resp: 183154
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.4 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
MW-2A

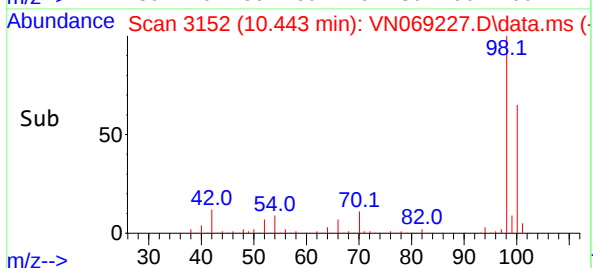
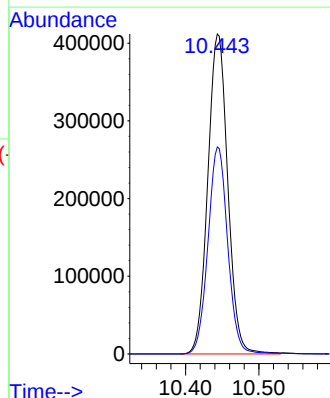
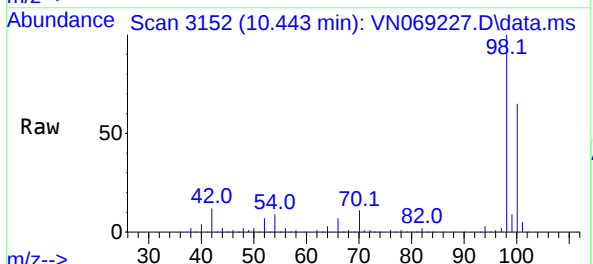
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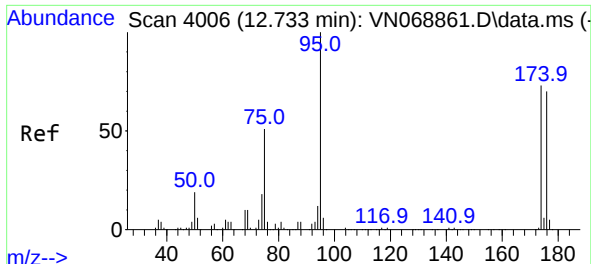
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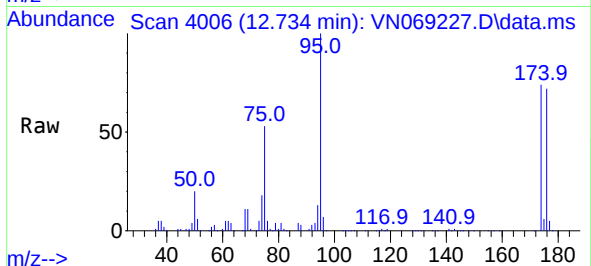
#50
Toluene-d8
Concen: 53.230 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53

Tgt Ion: 98 Resp: 779406
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

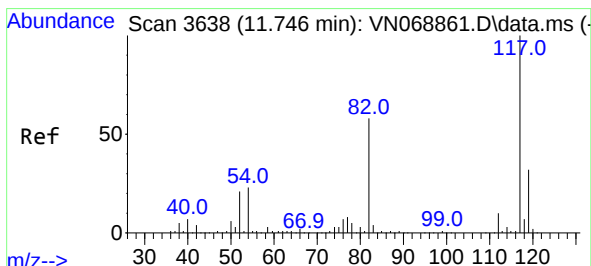
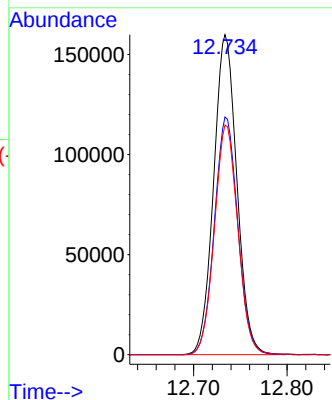
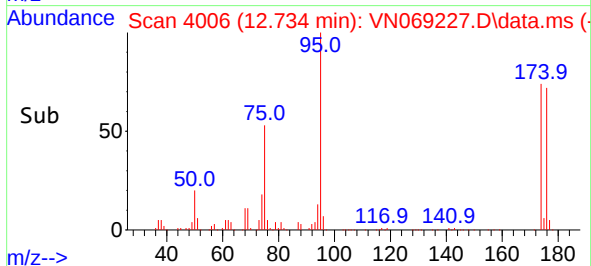




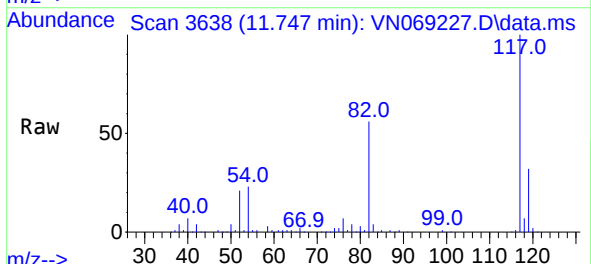
#62
4-Bromofluorobenzene
Concen: 49.951 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53



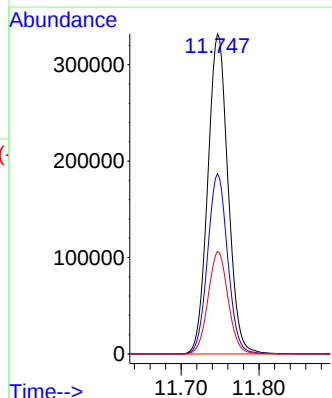
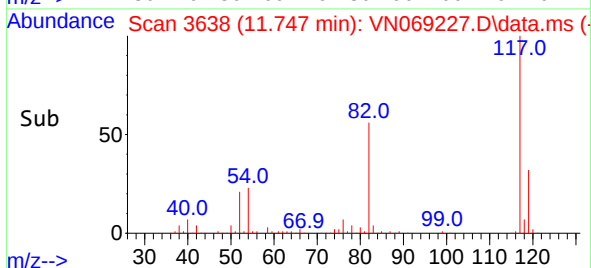
Tgt Ion: 95 Resp: 275944
Ion Ratio Lower Upper
95 100
174 74.9 0.0 144.8
176 72.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53



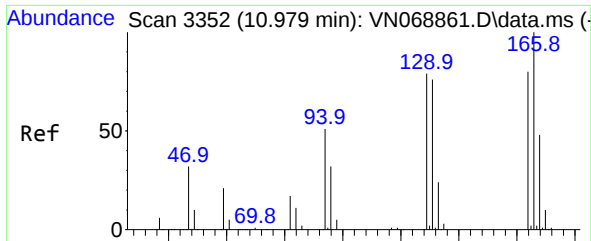
Tgt Ion: 117 Resp: 598762
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.0 26.0 39.0



Instrument :
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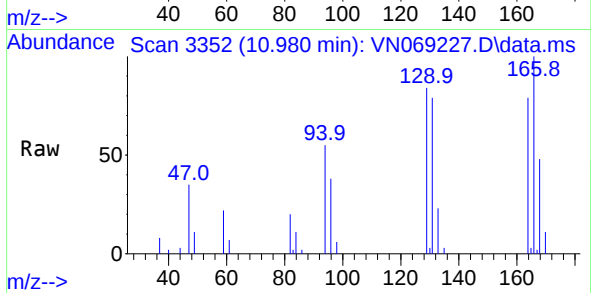
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#64
Tetrachloroethene
Concen: 3.071 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53

Instrument :
MSVOA_N
ClientSampled :
MW-2A

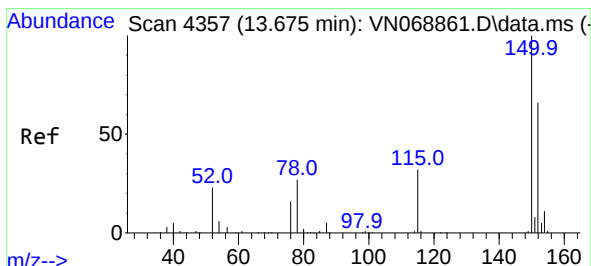
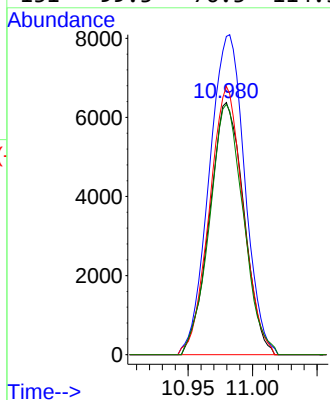
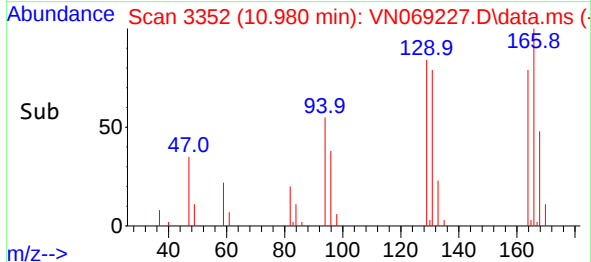


Tgt Ion:164 Resp: 11846

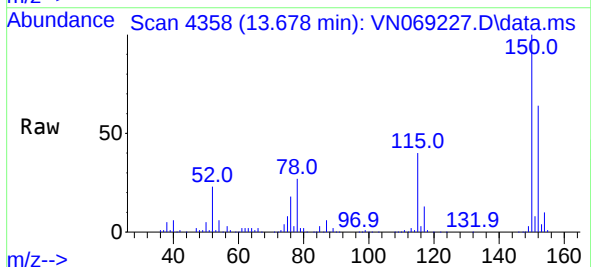
Ion	Ratio	Lower	Upper
164	100		
166	126.2	99.8	149.8
129	106.4	79.2	118.8
131	99.3	76.3	114.5

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069227.D
Acq: 27 Oct 2021 18:53



Tgt Ion:152 Resp: 219843

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.4	94.3
150	156.2	0.0	351.0

