

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069037.D
 Acq On : 19 Oct 2021 19:55
 Operator : JC/MD
 Sample : M4244-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-4-BOTTOM-GRAB

Quant Time: Oct 20 05:50:26 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)

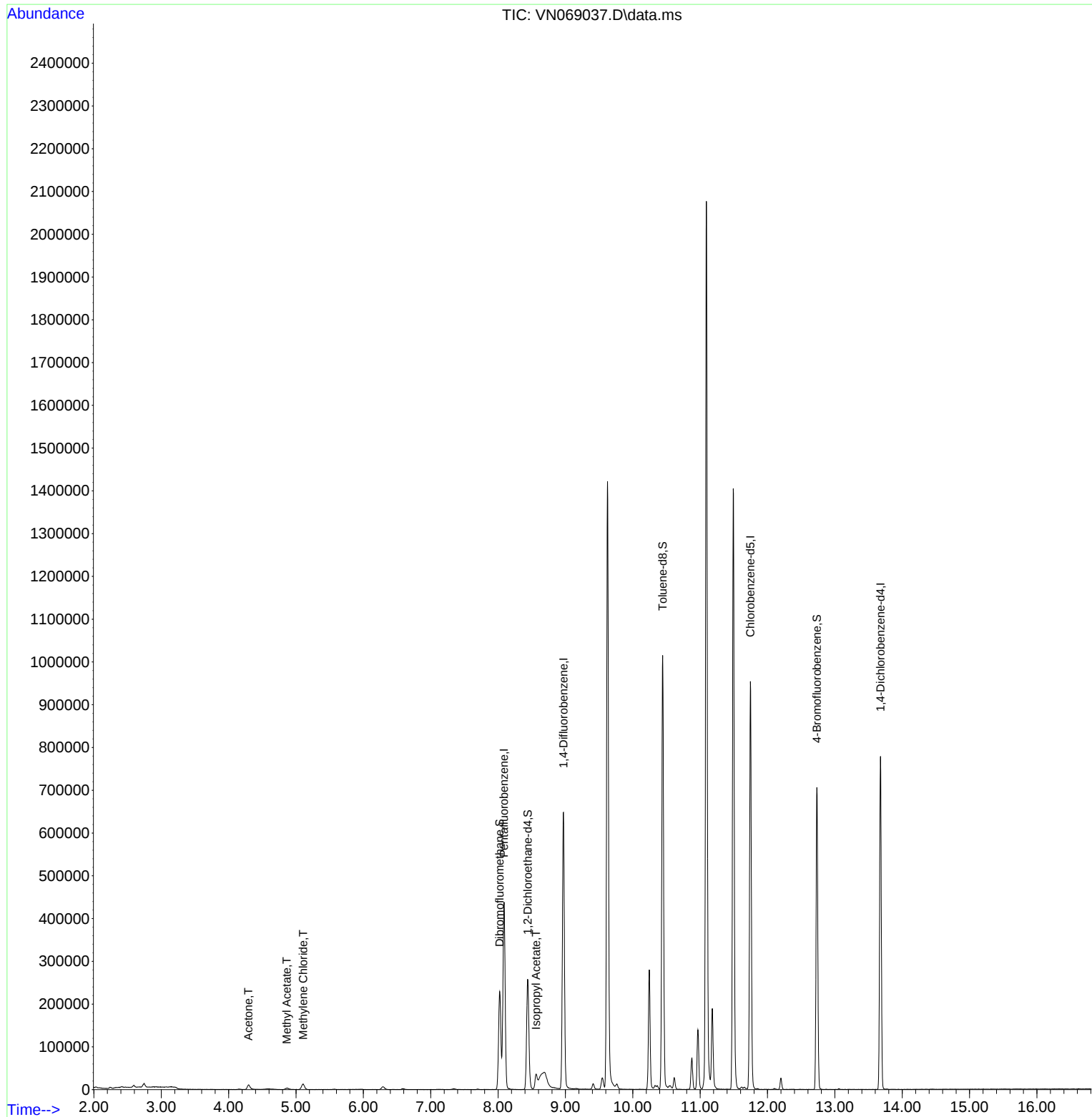
Internal Standards						
1) Pentafluorobenzene	8.088	168	328836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	581653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	557060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	207306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218943	50.499	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 101.000%		
35) Dibromofluoromethane	8.024	113	172391	50.941	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 101.880%		
50) Toluene-d8	10.443	98	723494	53.432	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 106.860%		
62) 4-Bromofluorobenzene	12.733	95	259926	50.880	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 101.760%		
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	20043	12.388	ug/l	98
18) Methyl Acetate	4.865	43	8063	1.314	ug/l #	68
20) Methylene Chloride	5.106	84	10763	2.890	ug/l	89
43) Isopropyl Acetate	8.563	43	43247	4.777	ug/l #	84

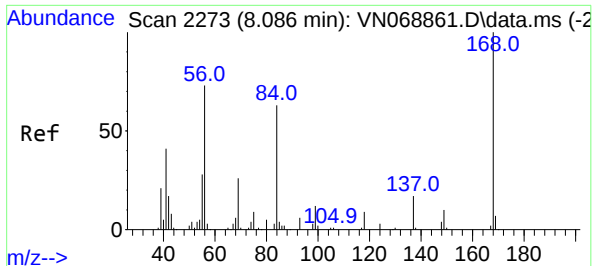
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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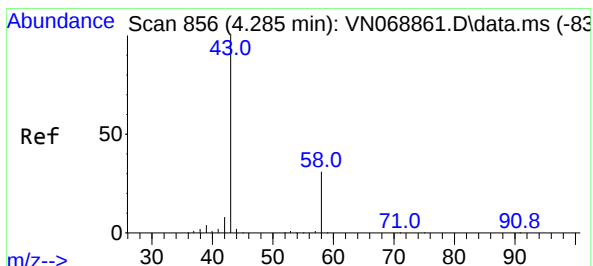
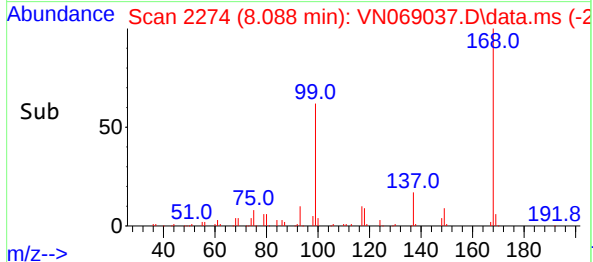
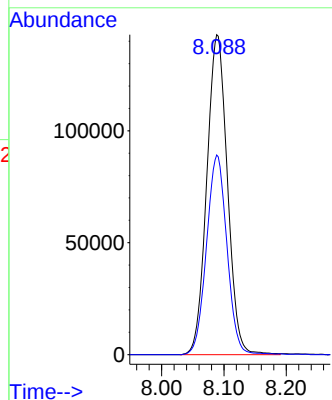
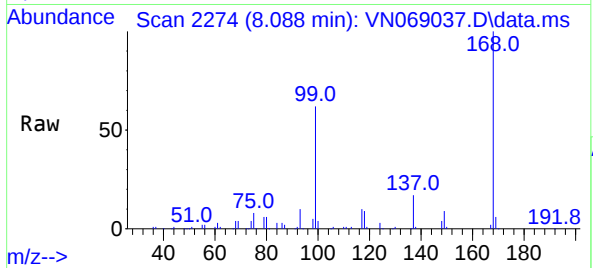




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

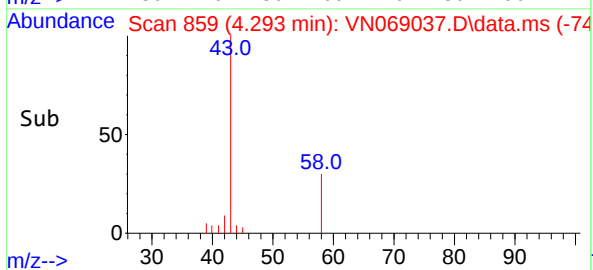
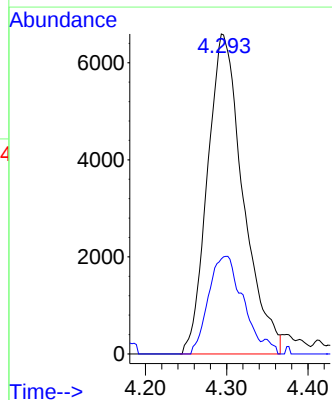
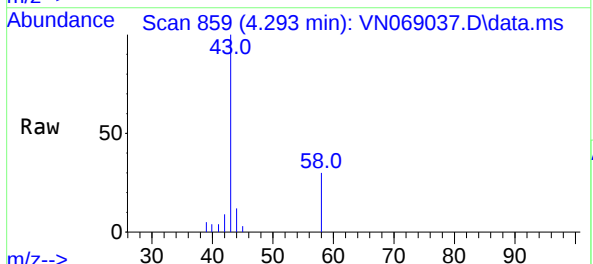
Instrument :
MSVOA_N
ClientSampleId :
T5-4-BOTTOM-GRAB

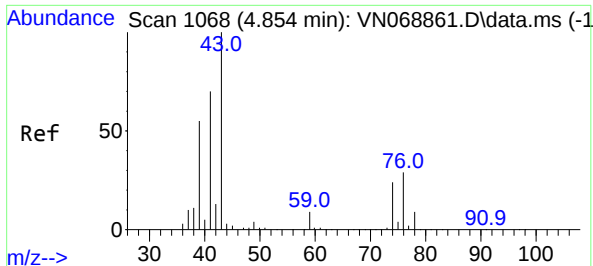
Tgt Ion:168 Resp: 328836
Ion Ratio Lower Upper
168 100
99 62.4 48.9 73.3



#16
Acetone
Concen: 12.388 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

Tgt Ion: 43 Resp: 20043
Ion Ratio Lower Upper
43 100
58 29.7 24.5 36.7

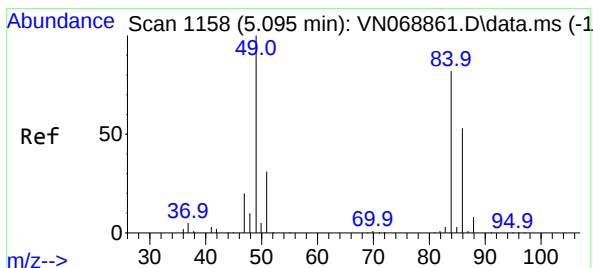
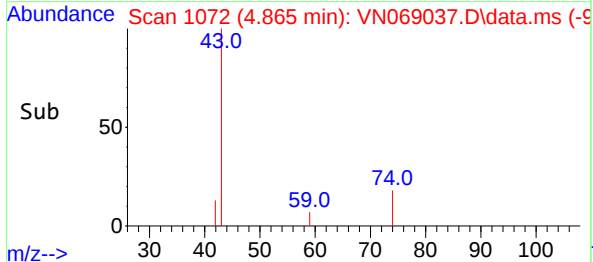
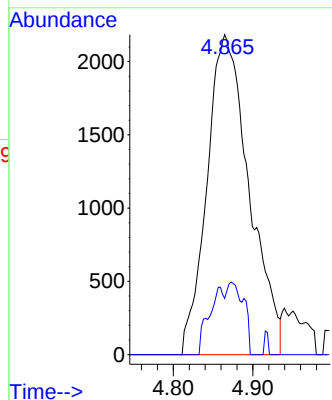
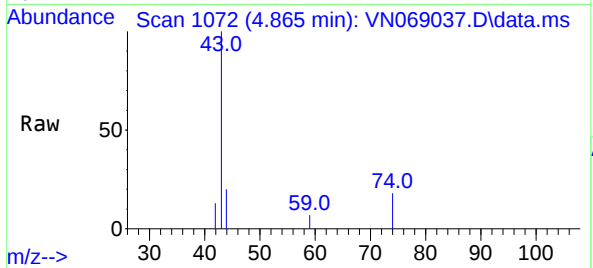




#18
Methyl Acetate
Concen: 1.314 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

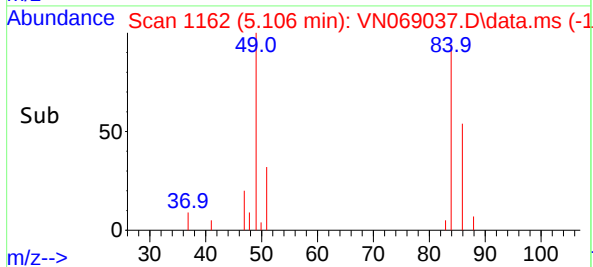
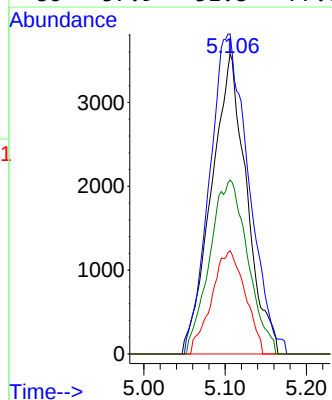
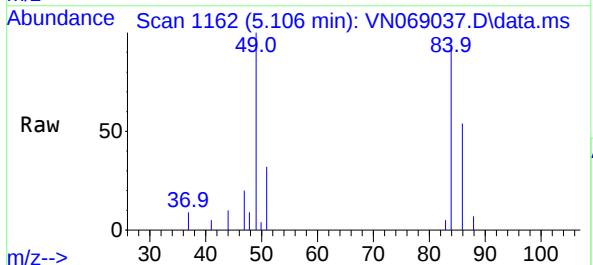
Instrument :
MSVOA_N
ClientSampleId :
T5-4-BOTTOM-GRAB

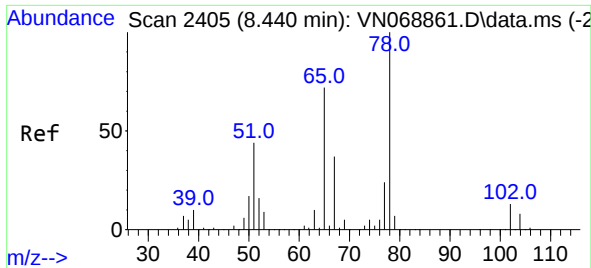
Tgt Ion: 43 Resp: 8063
Ion Ratio Lower Upper
43 100
74 7.8 18.9 28.3#



#20
Methylene Chloride
Concen: 2.890 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

Tgt Ion: 84 Resp: 10763
Ion Ratio Lower Upper
84 100
49 106.6 97.6 146.4
51 34.4 30.3 45.5
86 57.9 51.8 77.6

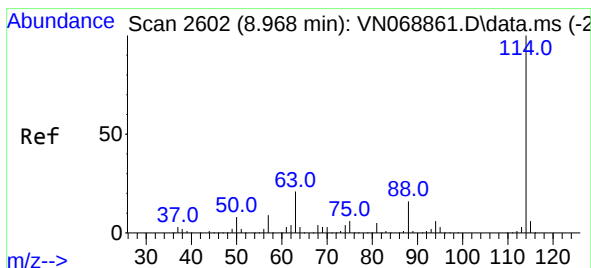
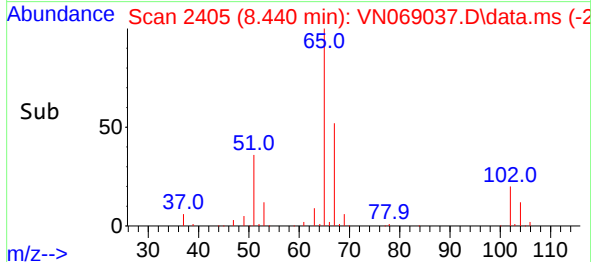
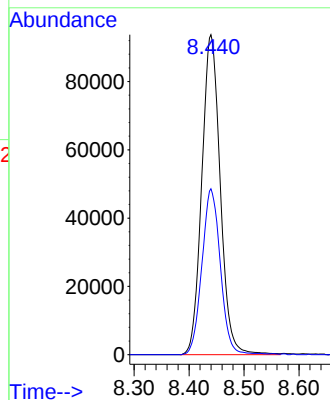
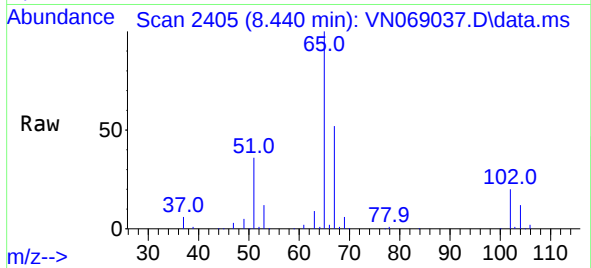




#33
1,2-Dichloroethane-d4
Concen: 50.499 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

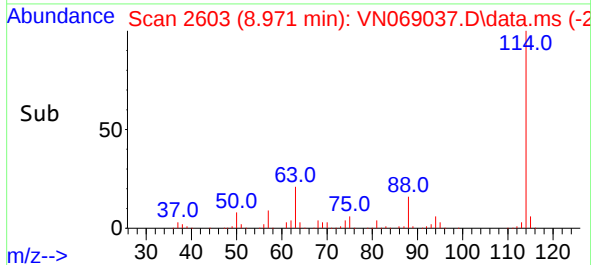
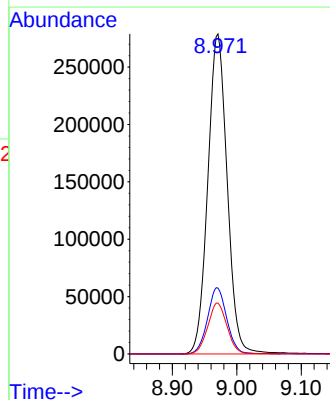
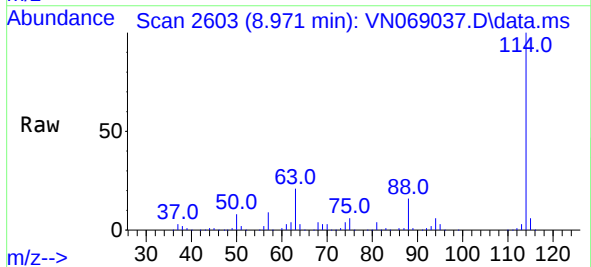
Instrument :
MSVOA_N
ClientSampleId :
T5-4-BOTTOM-GRAB

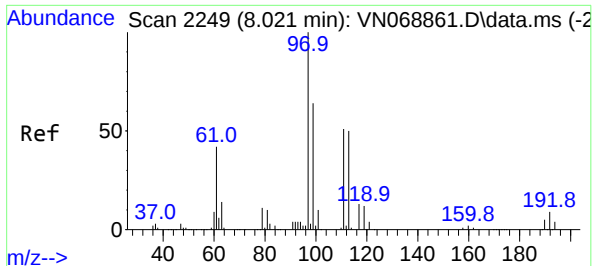
Tgt Ion: 65 Resp: 218943
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

Tgt Ion: 114 Resp: 581653
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.9 0.0 32.0

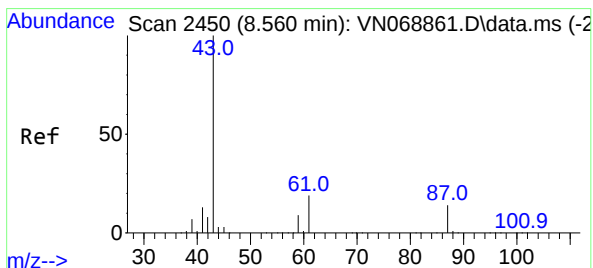
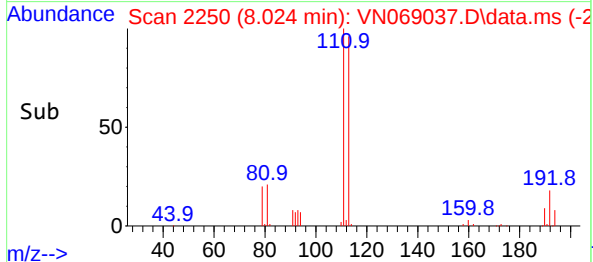
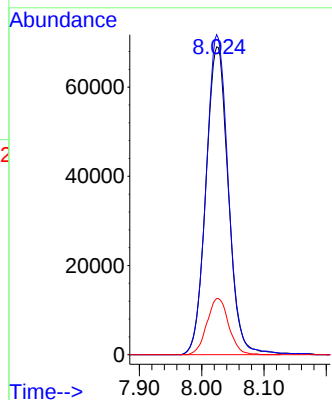
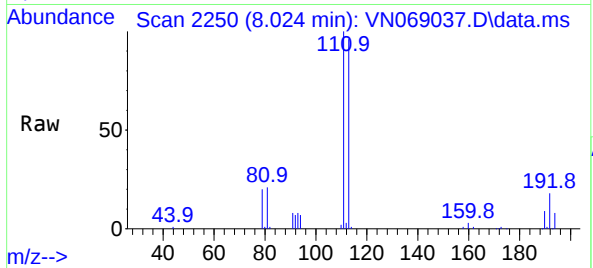




#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

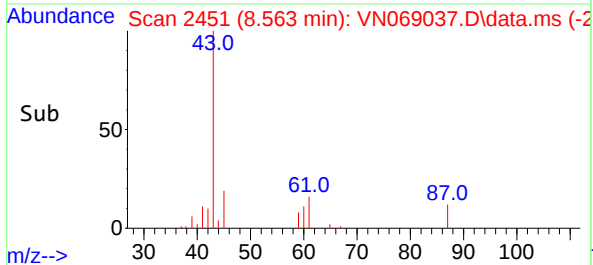
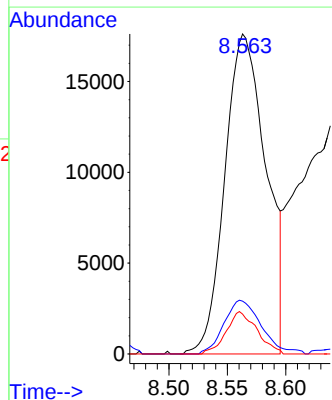
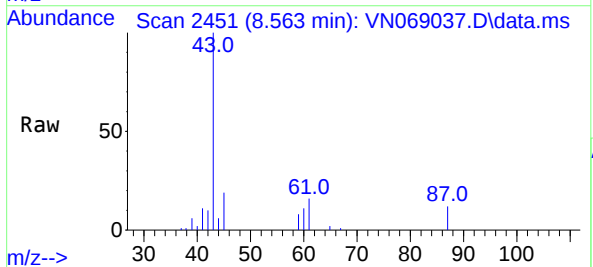
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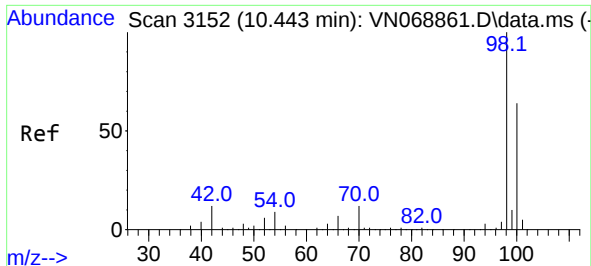
Tgt Ion:113 Resp: 172391
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.8 15.0 22.4



#43
Isopropyl Acetate
Concen: 4.777 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

Tgt Ion: 43 Resp: 43247
Ion Ratio Lower Upper
43 100
61 15.2 20.4 30.6#
87 9.9 10.7 16.1#

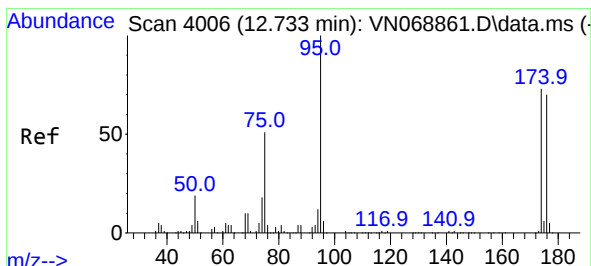
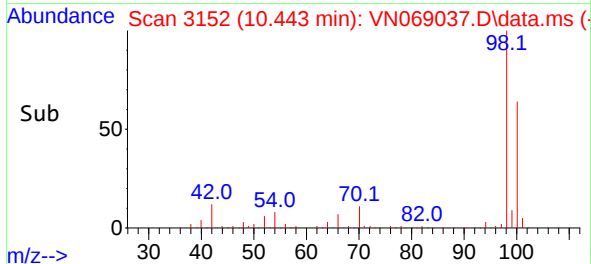
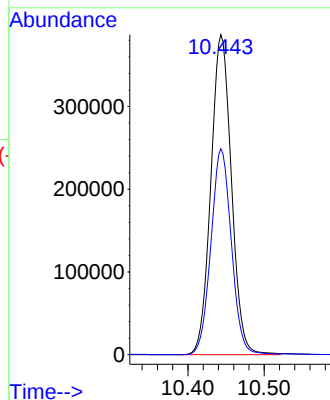
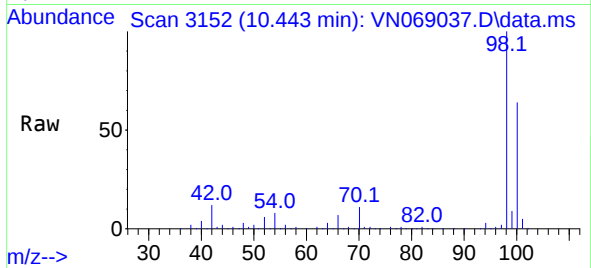




#50
Toluene-d8
Concen: 53.432 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

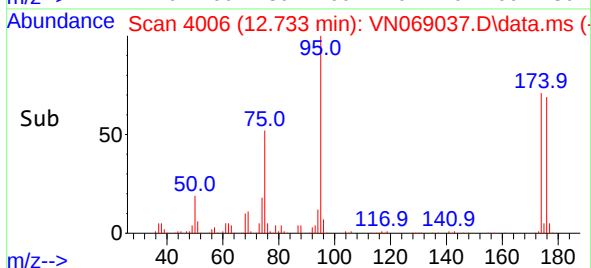
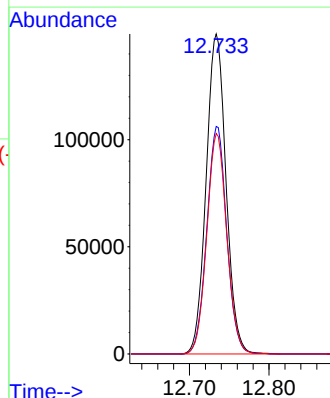
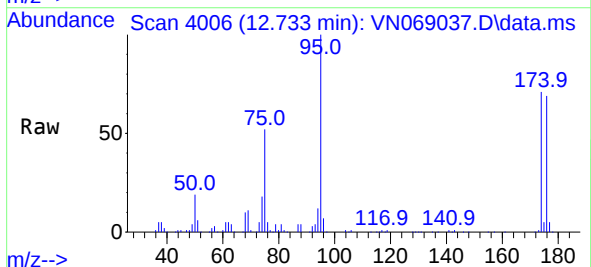
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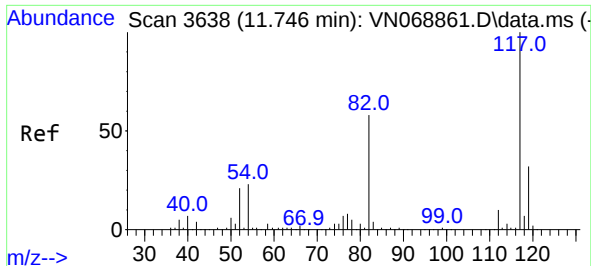
Tgt Ion: 98 Resp: 723494
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.880 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

Tgt Ion: 95 Resp: 259926
Ion Ratio Lower Upper
95 100
174 71.2 0.0 144.8
176 69.1 0.0 140.0

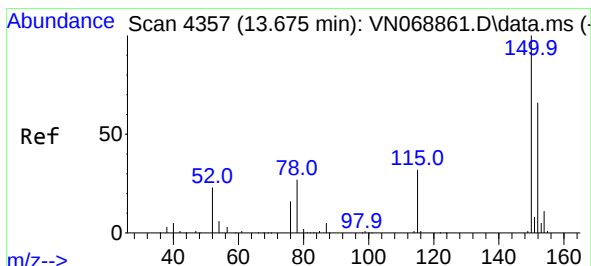
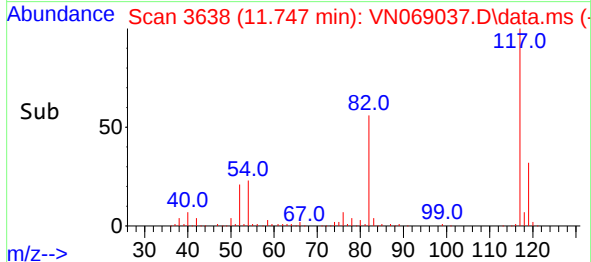
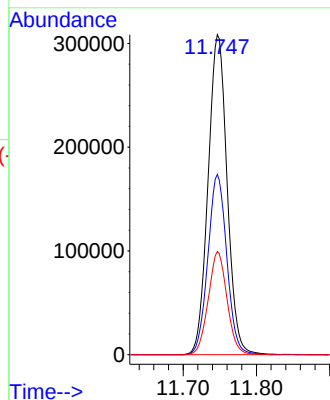
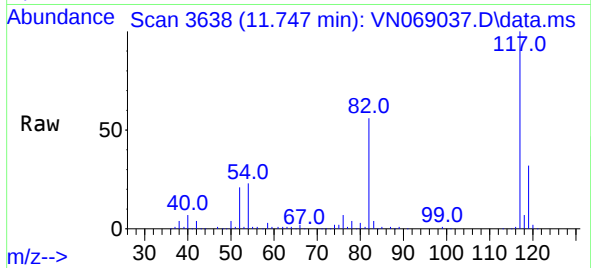




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

Instrument :
MSVOA_N
ClientSampleId :
T5-4-BOTTOM-GRAB

Tgt Ion:117 Resp: 557060
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069037.D
Acq: 19 Oct 2021 19:55

Tgt Ion:152 Resp: 207306
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.3
150 158.6 0.0 351.0

