

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069011.D
 Acq On : 19 Oct 2021 5:25
 Operator : JC/MD
 Sample : M4242-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-3-BOTTOM-GRAB

Quant Time: Oct 19 10:00:32 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)

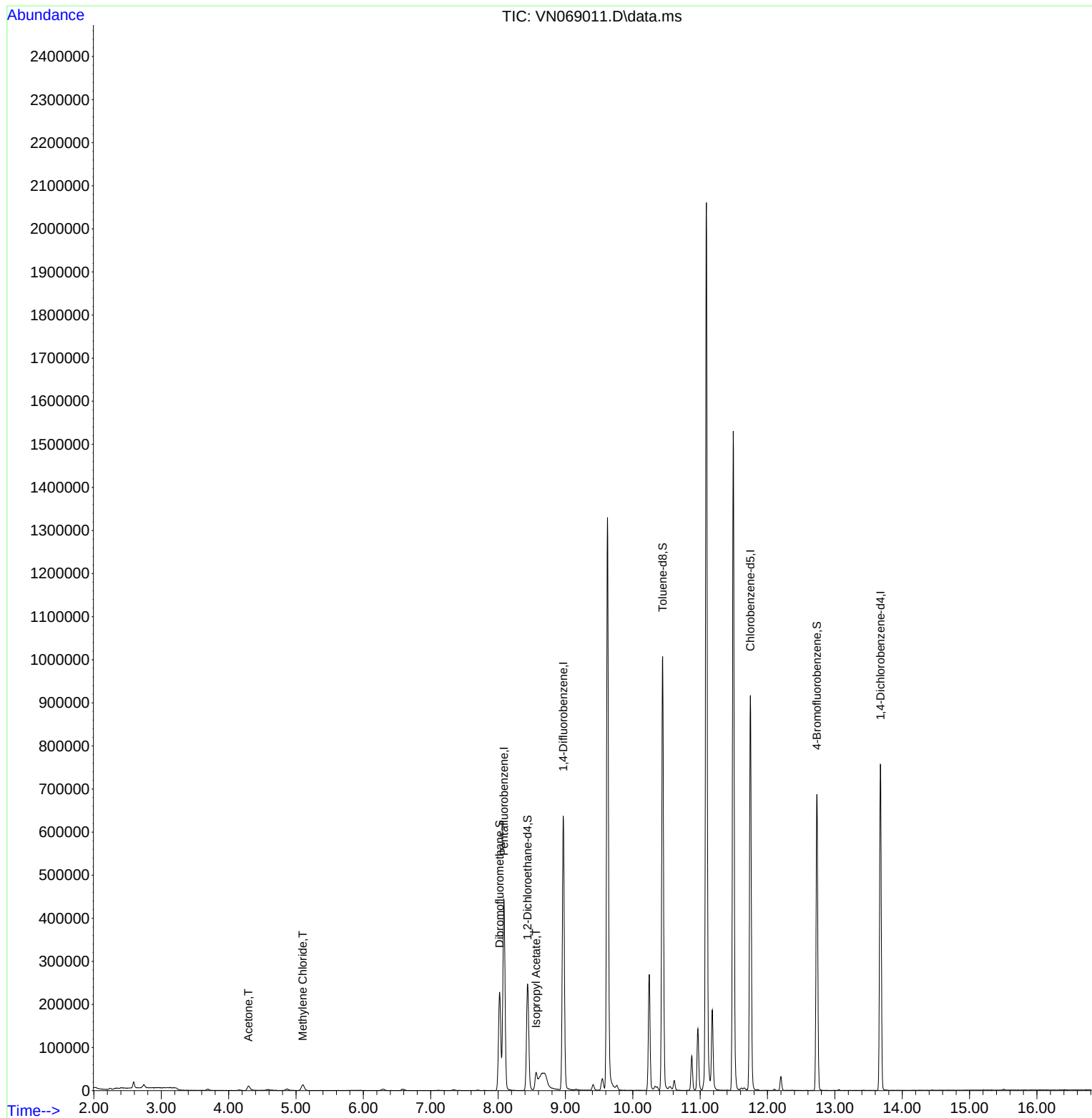
Internal Standards						
1) Pentafluorobenzene	8.088	168	332556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	581010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	541922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	204824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	213200	48.624	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.240%
35) Dibromofluoromethane	8.024	113	168806	49.937	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.880%
50) Toluene-d8	10.443	98	716295	52.959	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.920%
62) 4-Bromofluorobenzene	12.733	95	252496	49.480	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.960%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	20067	12.264	ug/l	96
20) Methylene Chloride	5.098	84	11438	3.037	ug/l	93
43) Isopropyl Acetate	8.563	43	48237	5.334	ug/l #	81

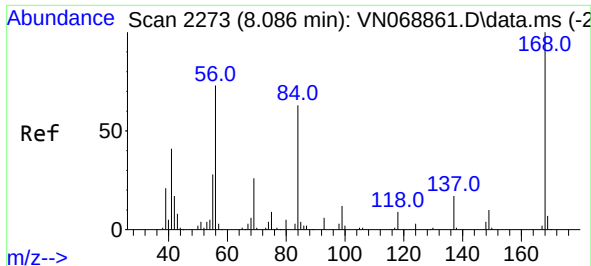
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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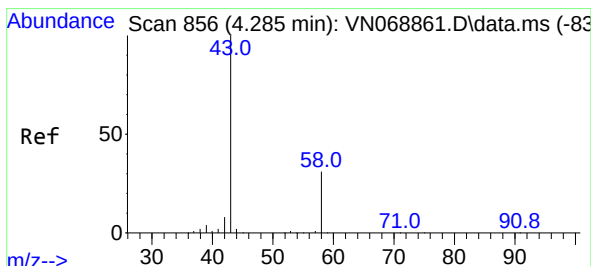
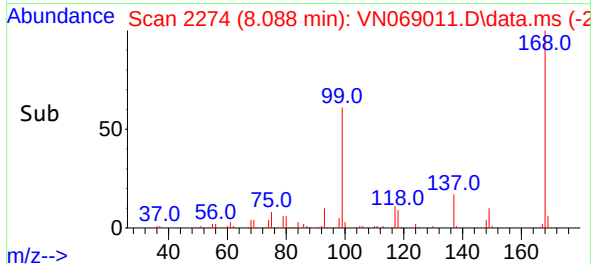
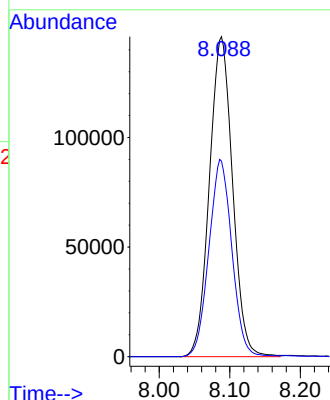
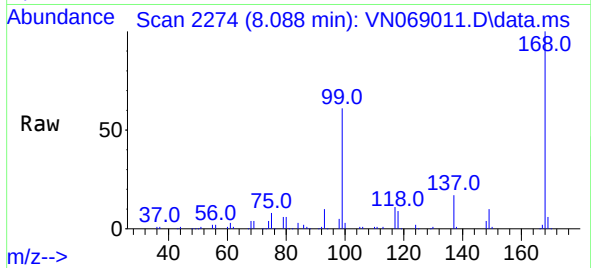




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

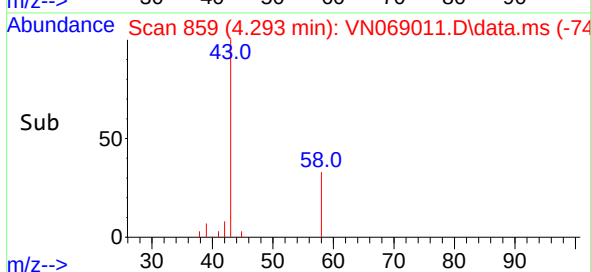
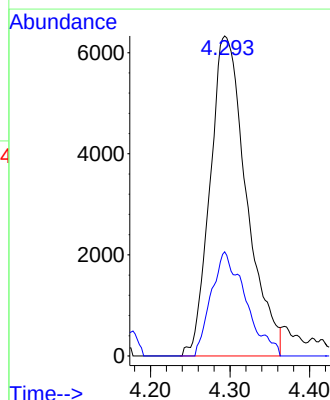
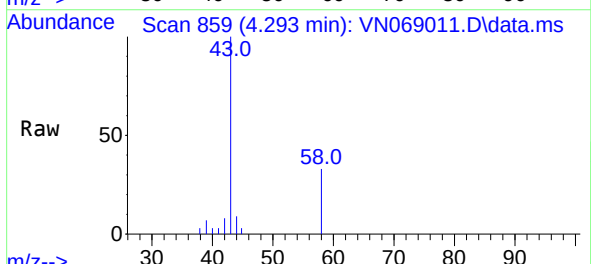
Instrument :
MSVOA_N
ClientSampleId :
T1-3-BOTTOM-GRAB

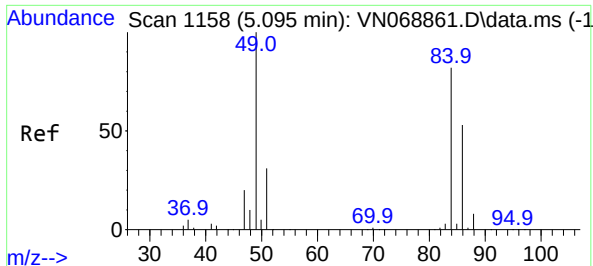
Tgt Ion:168 Resp: 332556
Ion Ratio Lower Upper
168 100
99 61.1 48.9 73.3



#16
Acetone
Concen: 12.264 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

Tgt Ion: 43 Resp: 20067
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7



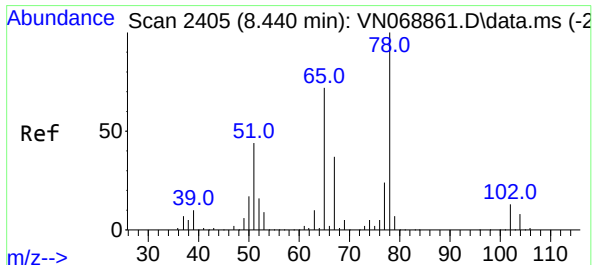
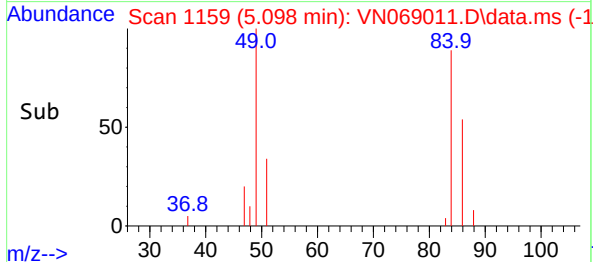
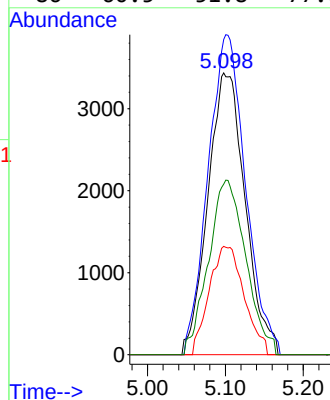
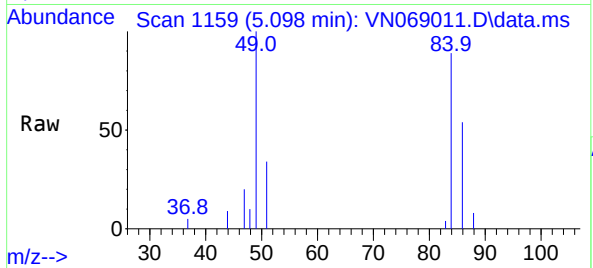


#20
Methylene Chloride
Concen: 3.037 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

Instrument :
MSVOA_N
ClientSampleId :
T1-3-BOTTOM-GRAB

Tgt Ion: 84 Resp: 11438

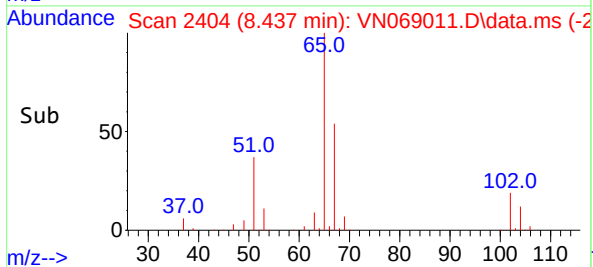
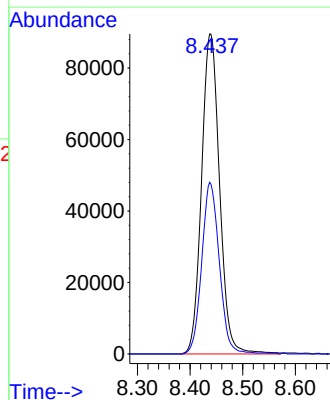
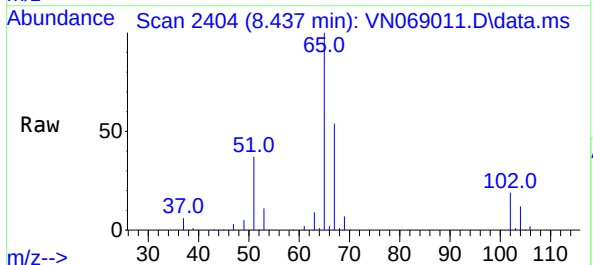
Ion	Ratio	Lower	Upper
84	100		
49	111.9	97.6	146.4
51	38.4	30.3	45.5
86	60.5	51.8	77.6

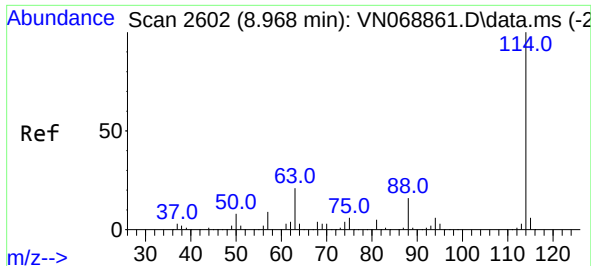


#33
1,2-Dichloroethane-d4
Concen: 48.624 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

Tgt Ion: 65 Resp: 213200

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8

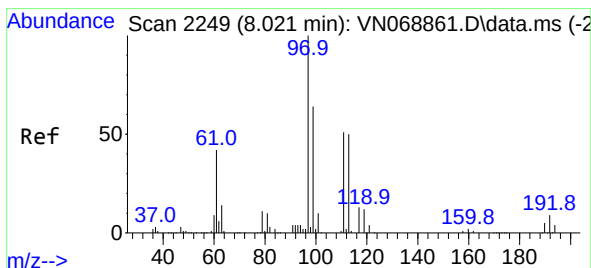
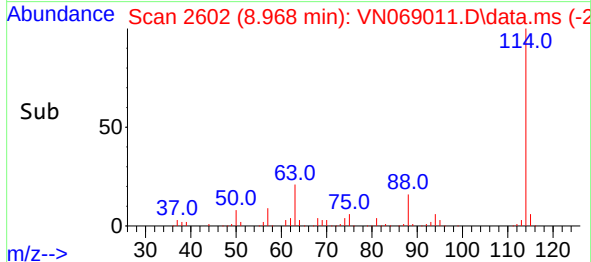
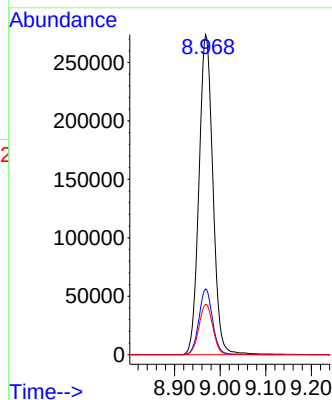
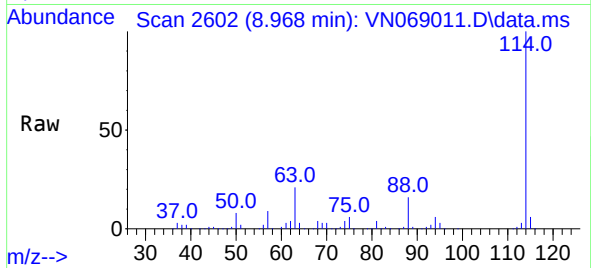




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

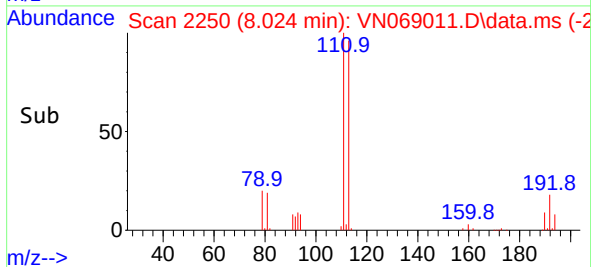
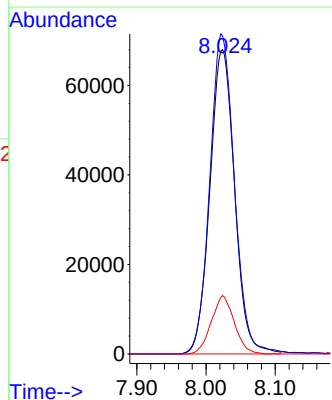
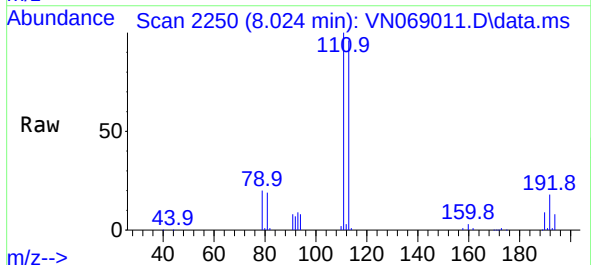
Instrument :
MSVOA_N
ClientSampleId :
T1-3-BOTTOM-GRAB

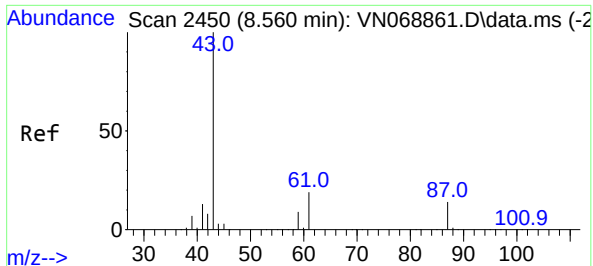
Tgt Ion:114 Resp: 581010
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 49.937 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

Tgt Ion:113 Resp: 168806
Ion Ratio Lower Upper
113 100
111 104.9 83.2 124.8
192 17.8 15.0 22.4

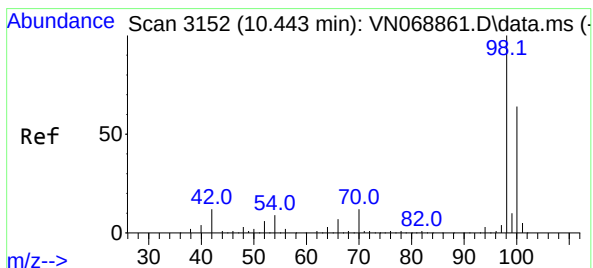
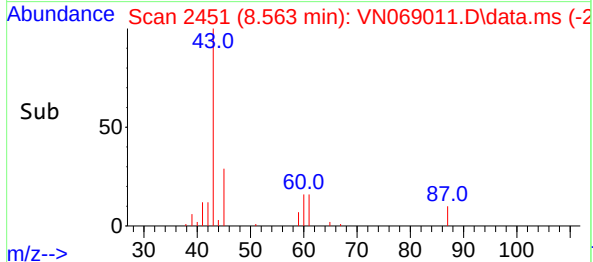
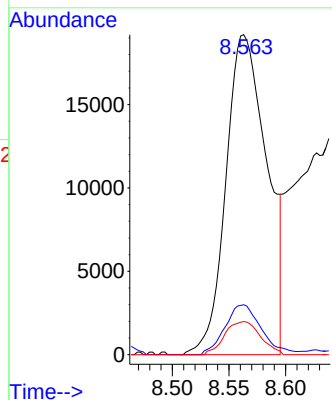
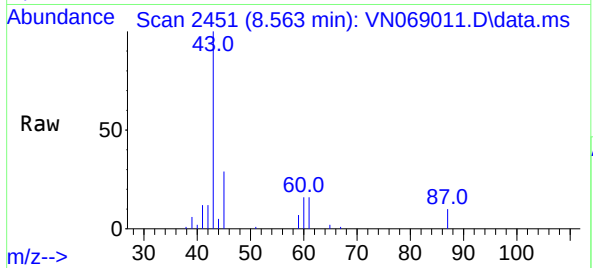




#43
Isopropyl Acetate
Concen: 5.334 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

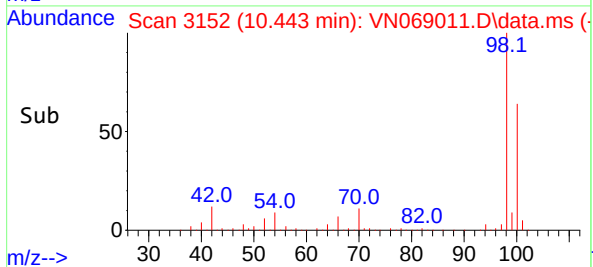
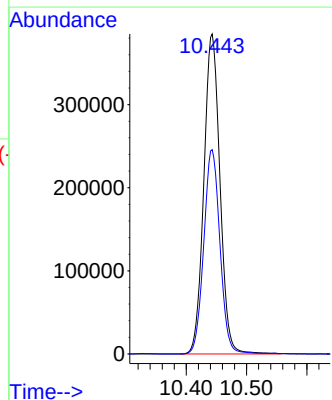
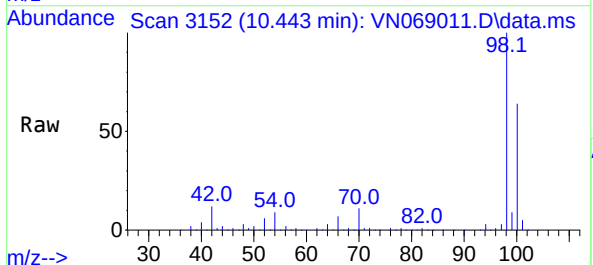
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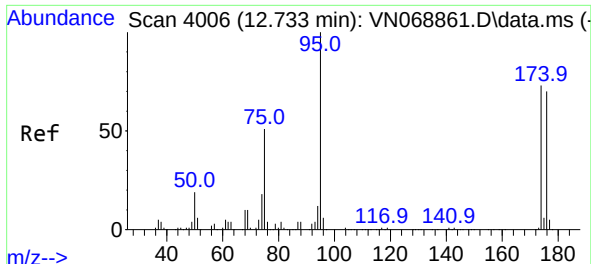
Tgt Ion: 43 Resp: 48237
Ion Ratio Lower Upper
43 100
61 13.9 20.4 30.6#
87 9.1 10.7 16.1#



#50
Toluene-d8
Concen: 52.959 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

Tgt Ion: 98 Resp: 716295
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

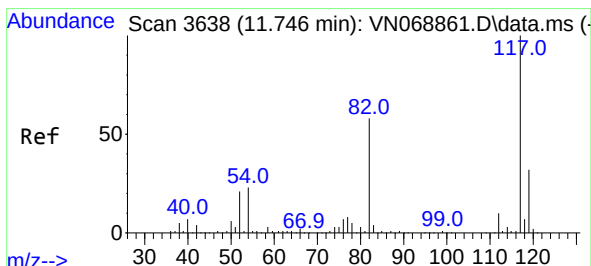
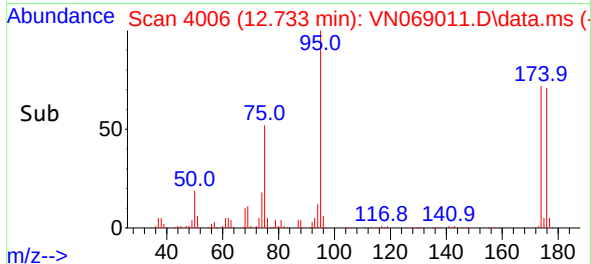
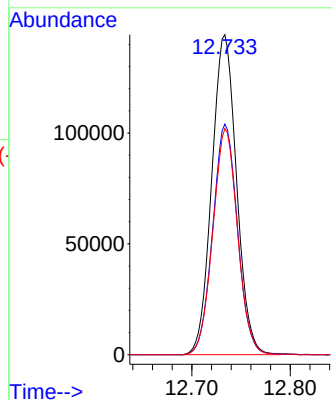
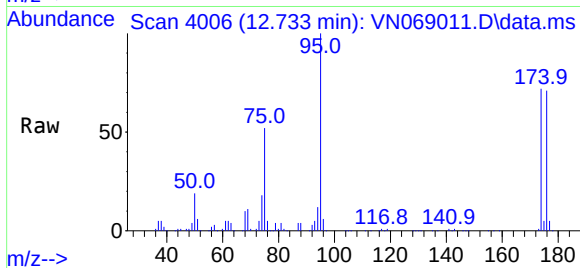




#62
4-Bromofluorobenzene
Concen: 49.480 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

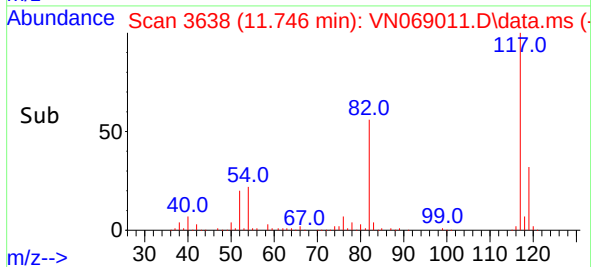
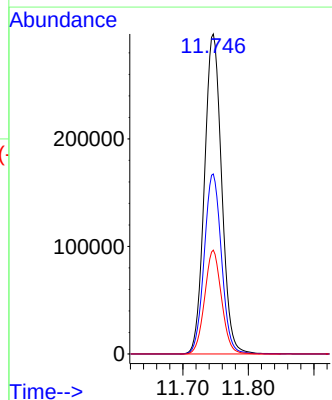
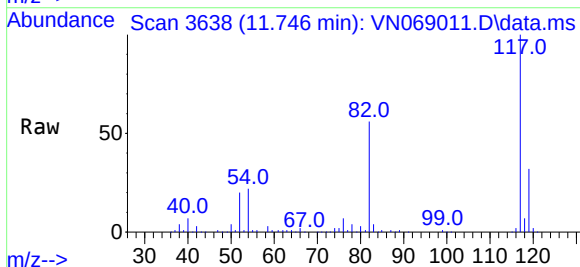
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T1-3-BOTTOM-GRAB

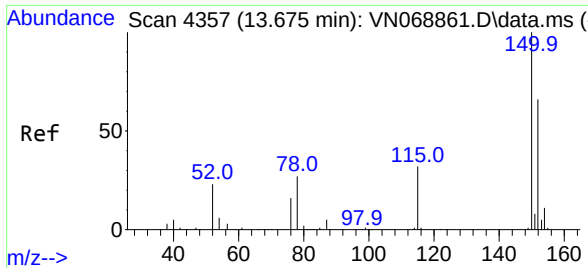
Tgt Ion: 95 Resp: 252496
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.8
176 70.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

Tgt Ion: 117 Resp: 541922
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 32.4 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069011.D
Acq: 19 Oct 2021 5:25

Instrument :
MSVOA_N
ClientSampleId :
T1-3-BOTTOM-GRAB

Tgt Ion:152 Resp: 204824
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 158.4 0.0 351.0

