

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068984.D
 Acq On : 18 Oct 2021 17:14
 Operator : JC/MD
 Sample : M4243-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-1-BOTTOM-GRAB

Quant Time: Oct 19 06:38:10 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)

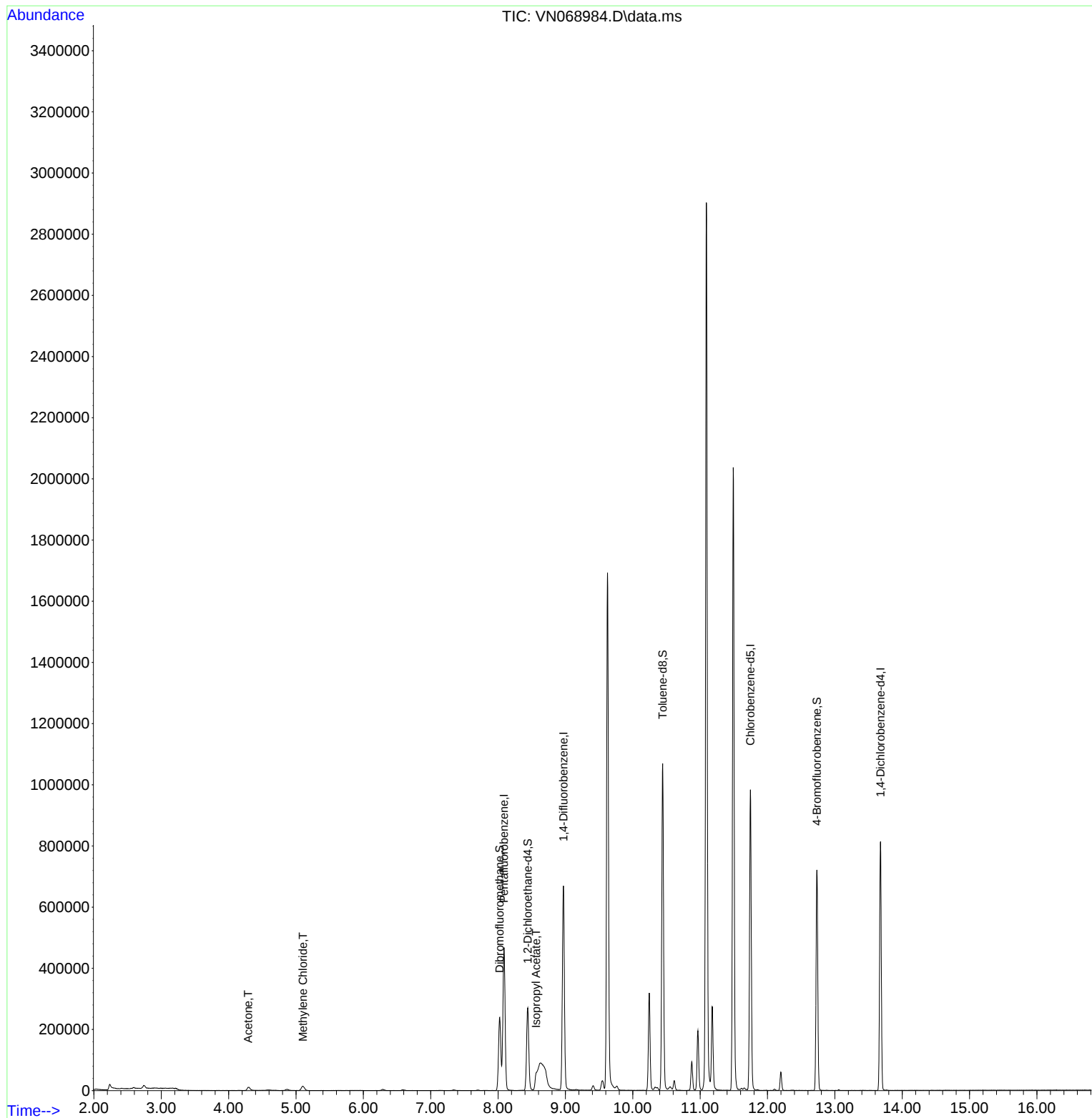
Internal Standards						
1) Pentafluorobenzene	8.088	168	350807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	601737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	574326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	216369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227698	49.229	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.460%
35) Dibromofluoromethane	8.024	113	178857	51.088	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.180%
50) Toluene-d8	10.443	98	756991	54.040	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.080%
62) 4-Bromofluorobenzene	12.733	95	270225	51.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.260%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	21626	12.529	ug/l	97
20) Methylene Chloride	5.103	84	12224	3.077	ug/l	98
43) Isopropyl Acetate	8.566	43	51233	5.470	ug/l #	83

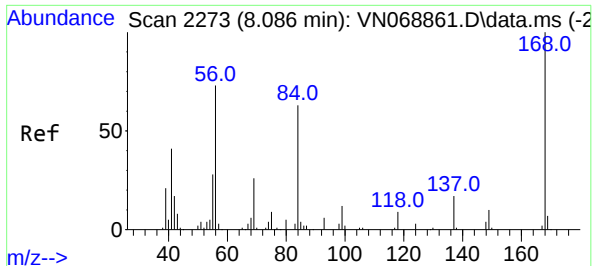
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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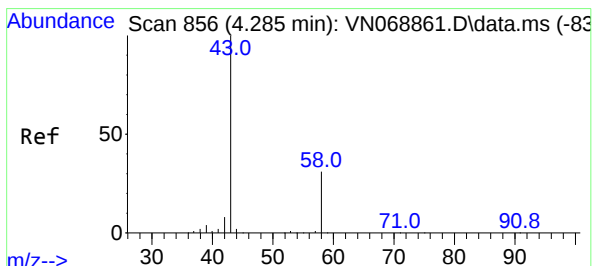
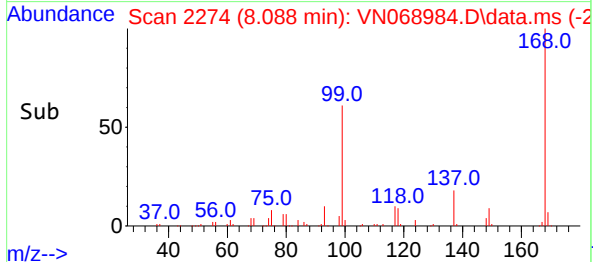
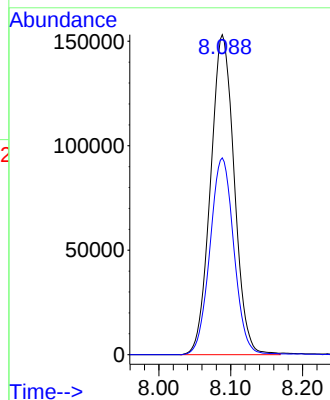
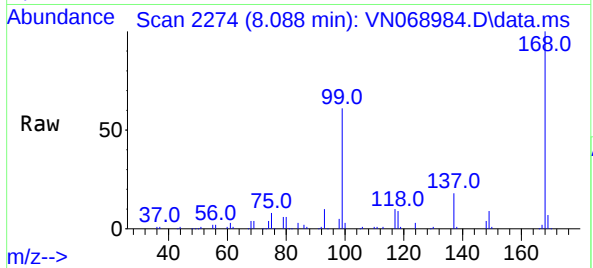




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

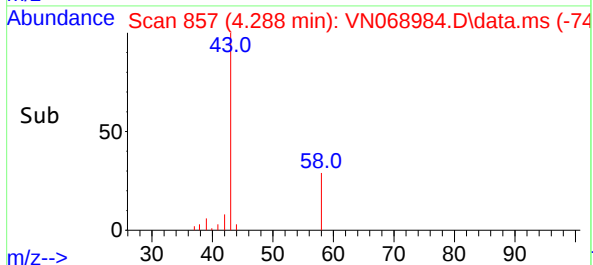
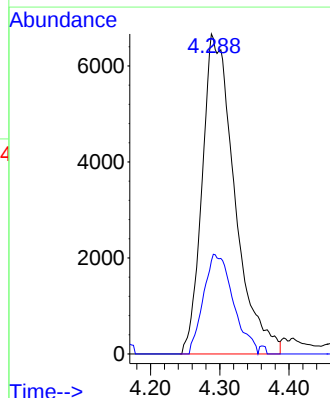
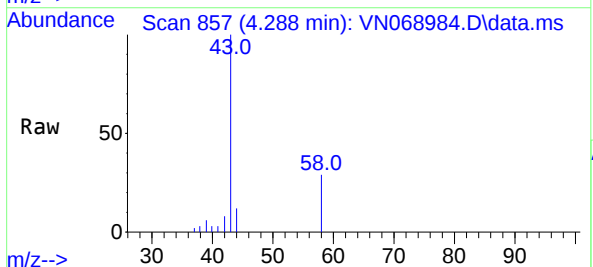
Instrument :
MSVOA_N
ClientSampleId :
T4-1-BOTTOM-GRAB

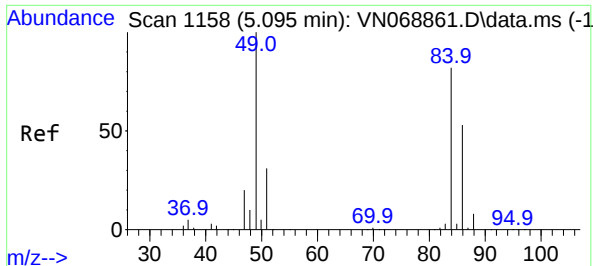
Tgt Ion:168 Resp: 350807
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3



#16
Acetone
Concen: 12.529 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

Tgt Ion: 43 Resp: 21626
Ion Ratio Lower Upper
43 100
58 29.1 24.5 36.7



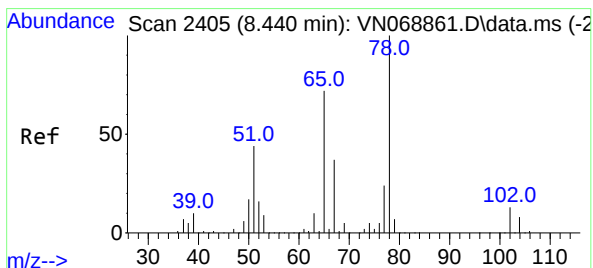
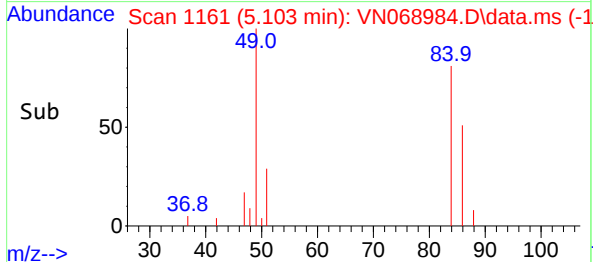
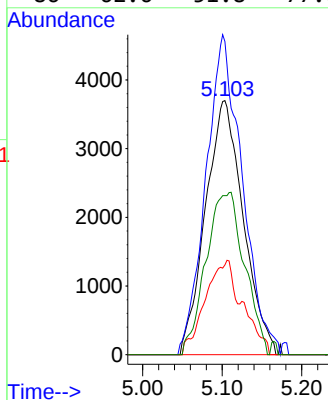
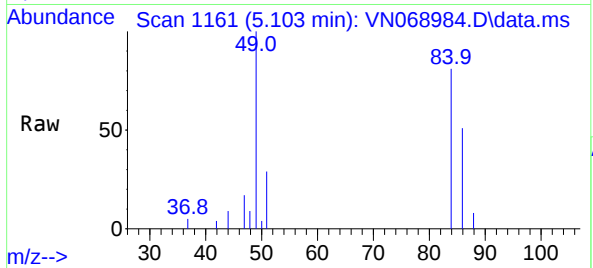


#20
Methylene Chloride
Concen: 3.077 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

Instrument :
MSVOA_N
ClientSampleId :
T4-1-BOTTOM-GRAB

Tgt Ion: 84 Resp: 12224

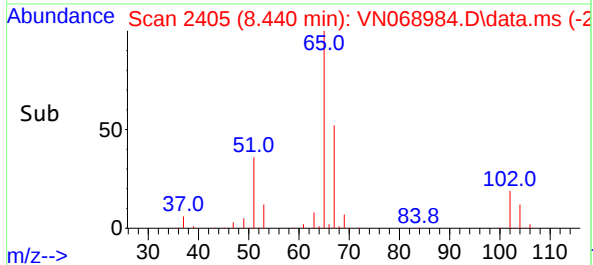
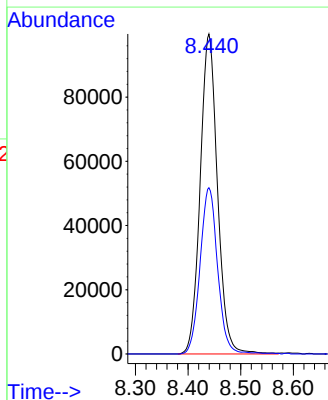
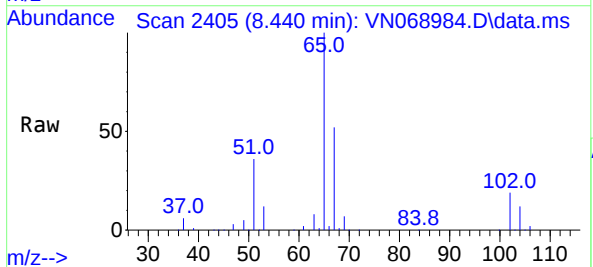
Ion	Ratio	Lower	Upper
84	100		
49	123.2	97.6	146.4
51	35.3	30.3	45.5
86	62.6	51.8	77.6

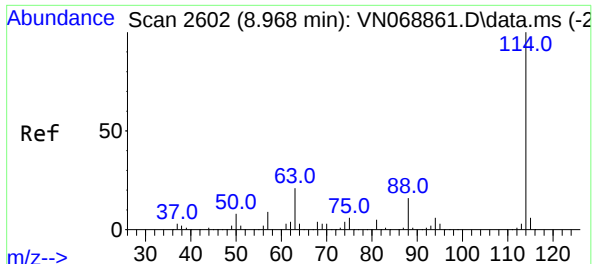


#33
1,2-Dichloroethane-d4
Concen: 49.229 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

Tgt Ion: 65 Resp: 227698

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8

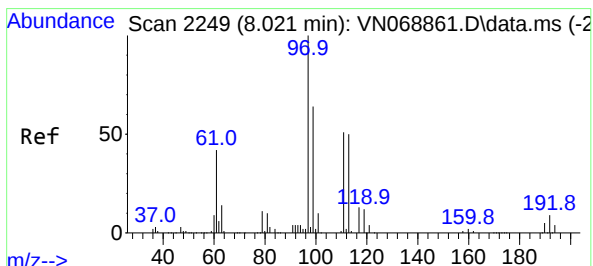
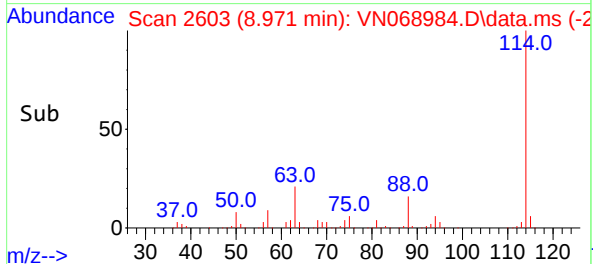
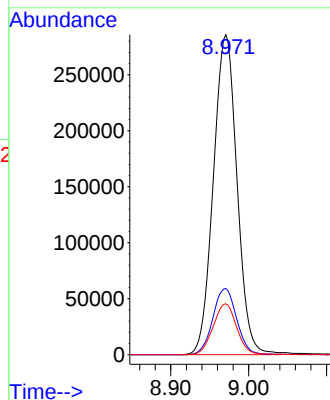
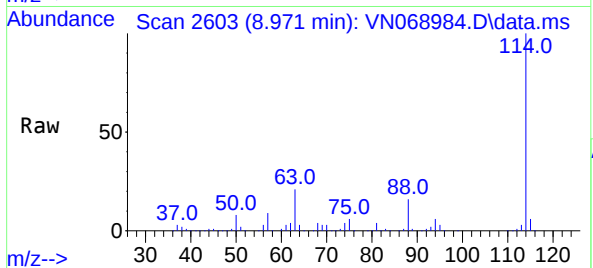




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

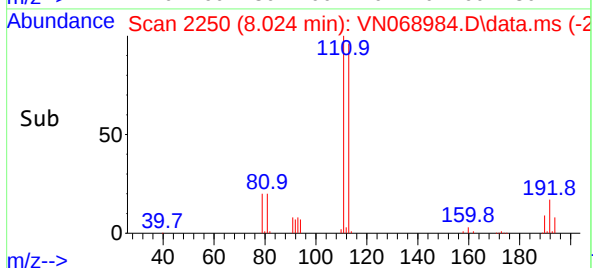
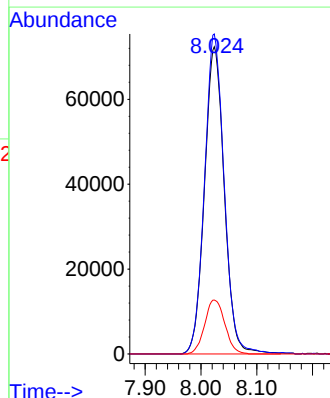
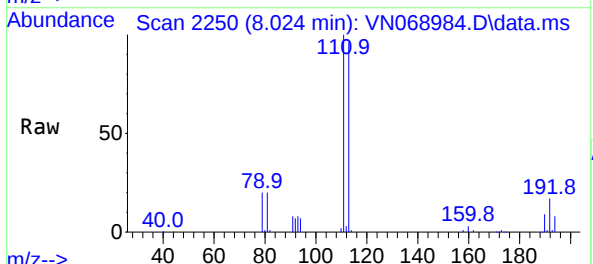
Instrument :
MSVOA_N
ClientSampleId :
T4-1-BOTTOM-GRAB

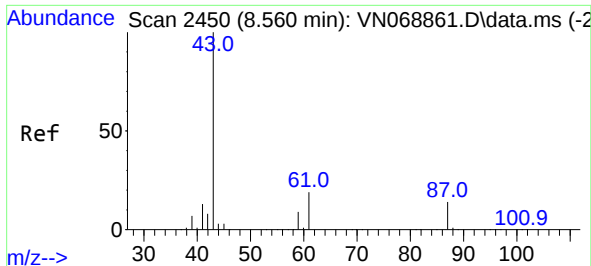
Tgt Ion:114 Resp: 601737
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.088 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

Tgt Ion:113 Resp: 178857
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.9 15.0 22.4

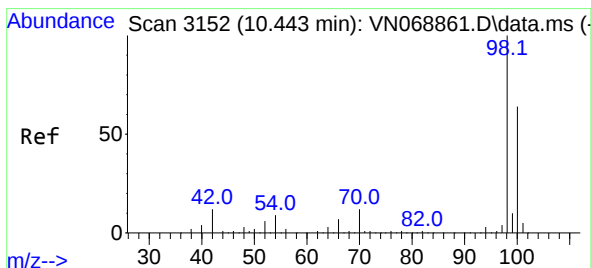
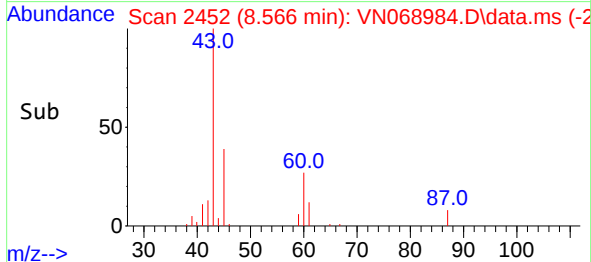
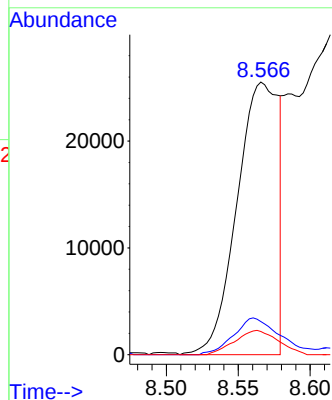
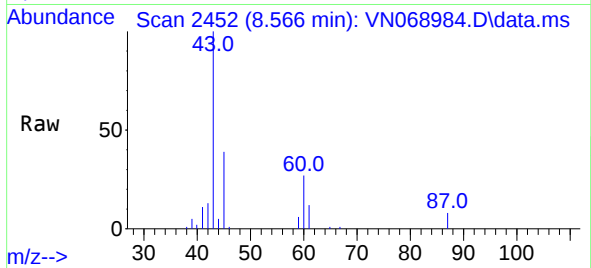




#43
Isopropyl Acetate
Concen: 5.470 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

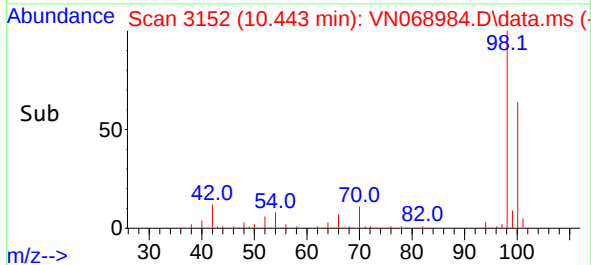
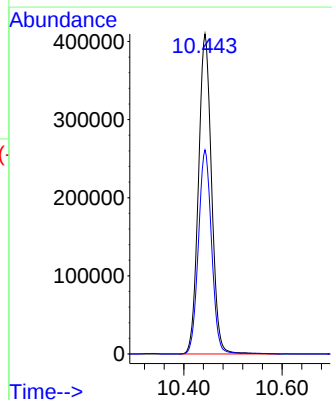
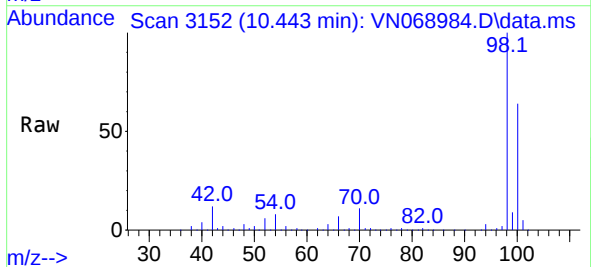
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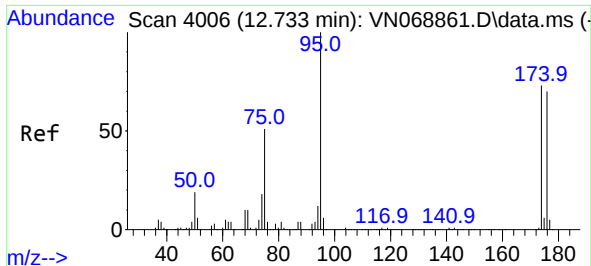
Tgt Ion: 43 Resp: 51233
Ion Ratio Lower Upper
43 100
61 15.1 20.4 30.6#
87 9.3 10.7 16.1#



#50
Toluene-d8
Concen: 54.040 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

Tgt Ion: 98 Resp: 756991
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

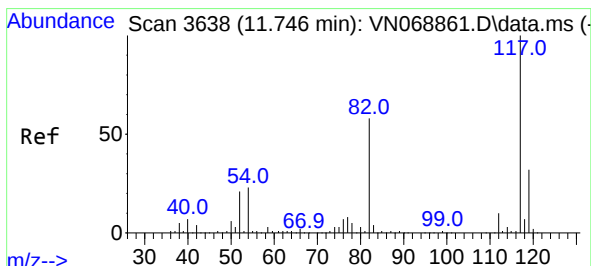
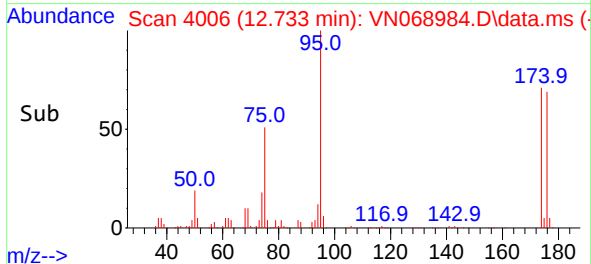
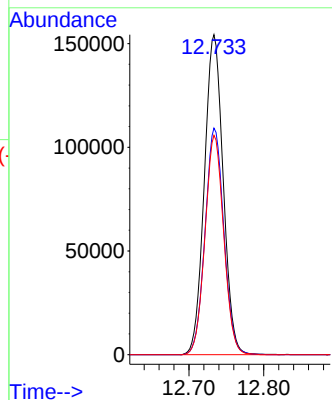
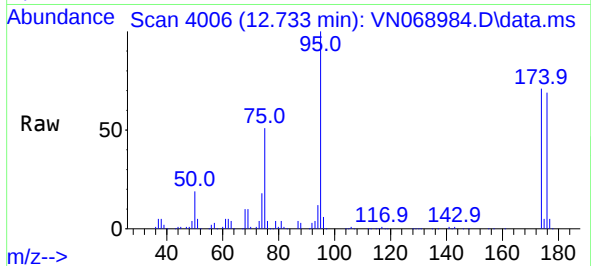




#62
4-Bromofluorobenzene
Concen: 51.130 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

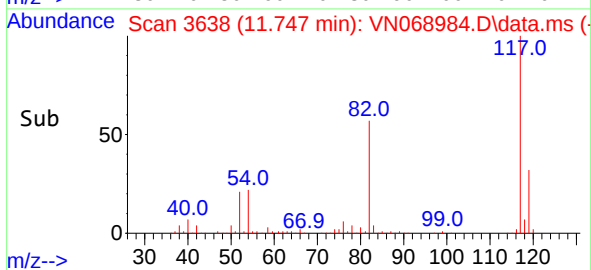
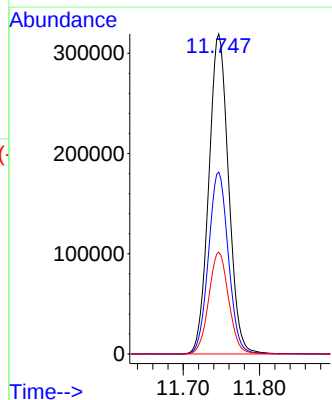
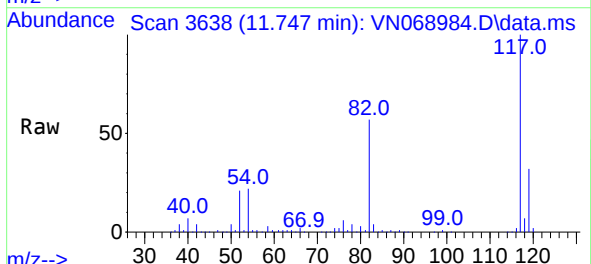
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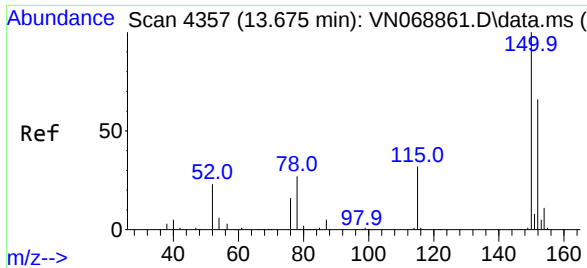
Tgt Ion: 95 Resp: 270225
Ion Ratio Lower Upper
95 100
174 70.8 0.0 144.8
176 68.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068984.D
Acq: 18 Oct 2021 17:14

Tgt Ion: 117 Resp: 574326
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 31.8 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: VN068984.D
 Acq: 18 Oct 2021 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-1-BOTTOM-GRAB

Tgt Ion:152 Resp: 216369
 Ion Ratio Lower Upper
 152 100
 115 63.7 31.4 94.3
 150 158.0 0.0 351.0

