

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069032.D
 Acq On : 19 Oct 2021 17:49
 Operator : JC/MD
 Sample : M4242-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-3-BOTTOM-GRAB

Quant Time: Oct 20 05:49:33 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)

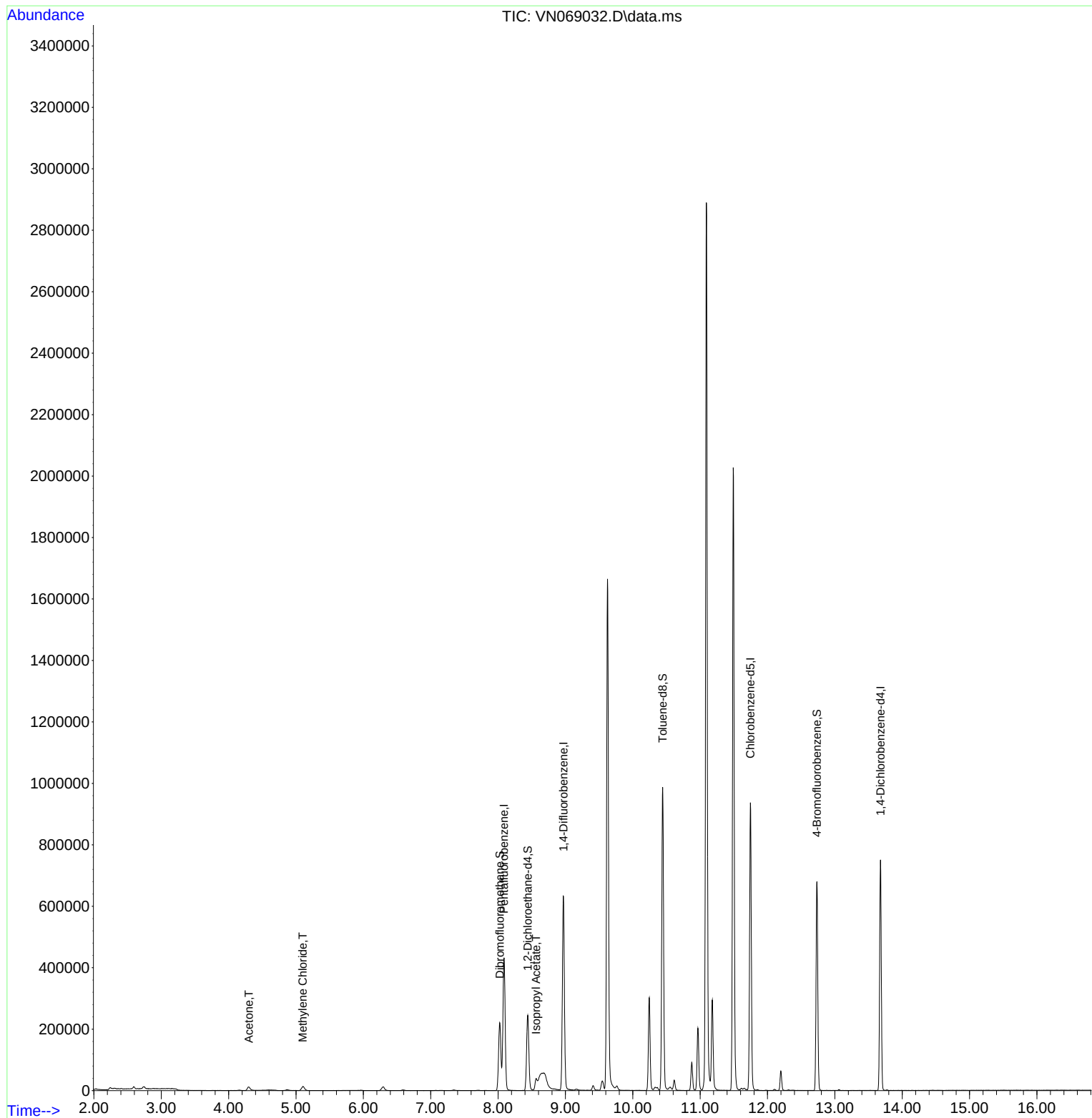
Internal Standards						
1) Pentafluorobenzene	8.088	168	328006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	567033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	548007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	196483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	210311	48.631	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.260%
35) Dibromofluoromethane	8.027	113	166568	50.490	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.980%
50) Toluene-d8	10.443	98	711473	53.899	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.800%
62) 4-Bromofluorobenzene	12.733	95	249442	50.087	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.180%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	22792	14.123	ug/l	97
20) Methylene Chloride	5.101	84	10955	2.949	ug/l	89
43) Isopropyl Acetate	8.563	43	47010	5.326	ug/l #	84

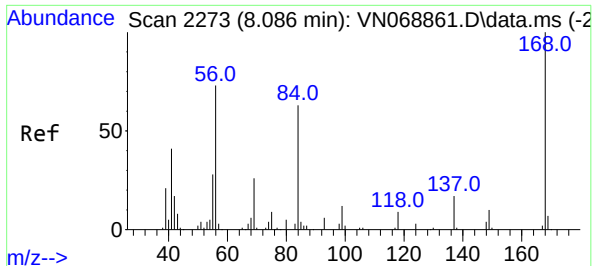
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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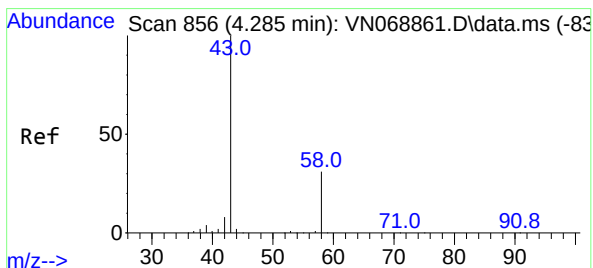
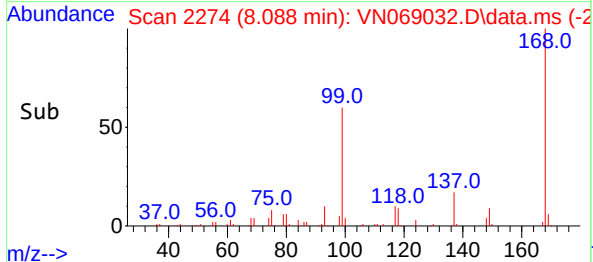
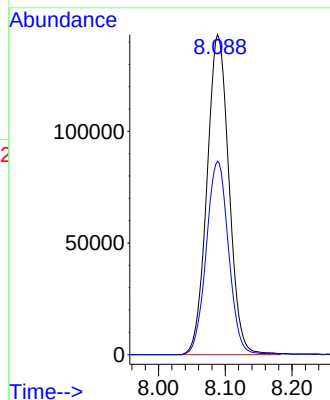
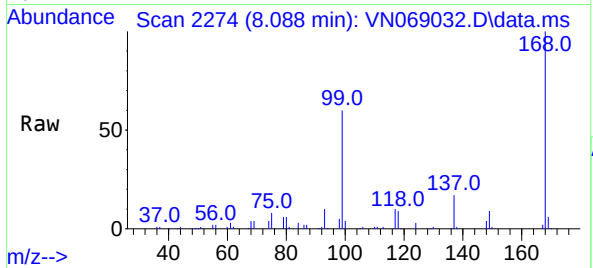




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

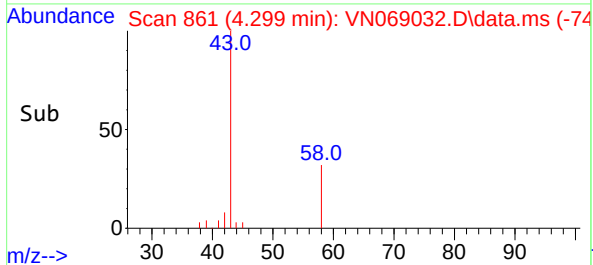
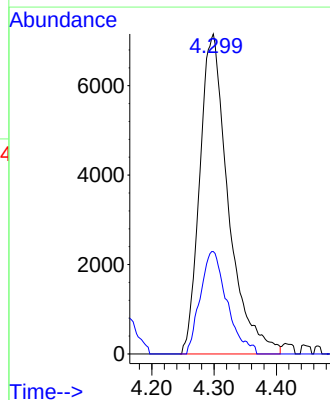
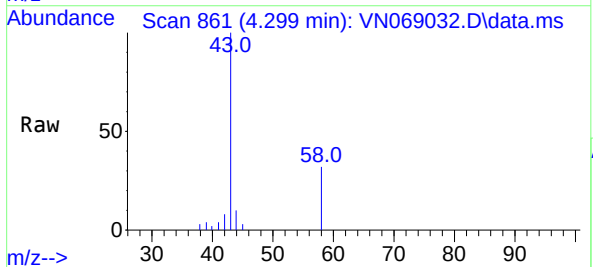
Instrument :
MSVOA_N
ClientSampleId :
T2-3-BOTTOM-GRAB

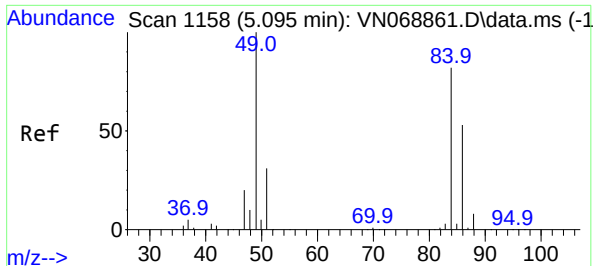
Tgt Ion:168 Resp: 328006
Ion Ratio Lower Upper
168 100
99 60.4 48.9 73.3



#16
Acetone
Concen: 14.123 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

Tgt Ion: 43 Resp: 22792
Ion Ratio Lower Upper
43 100
58 32.0 24.5 36.7

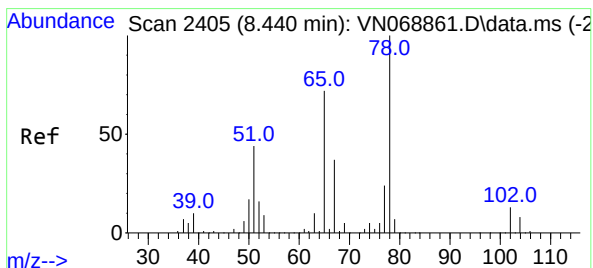
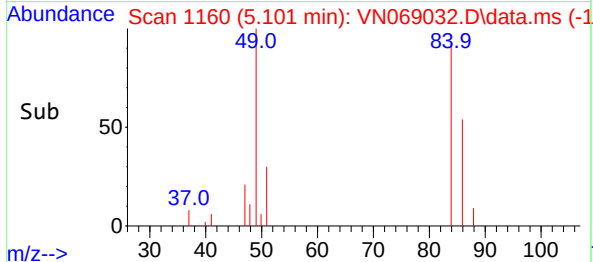
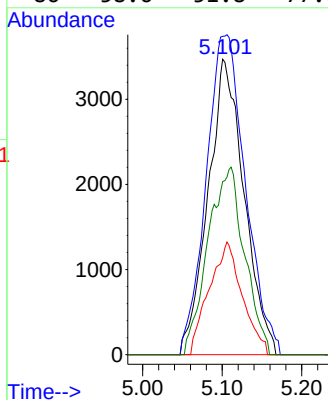
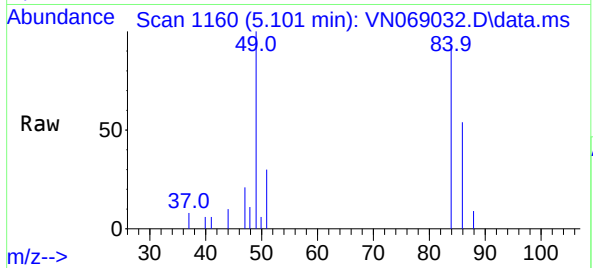




#20
Methylene Chloride
Concen: 2.949 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

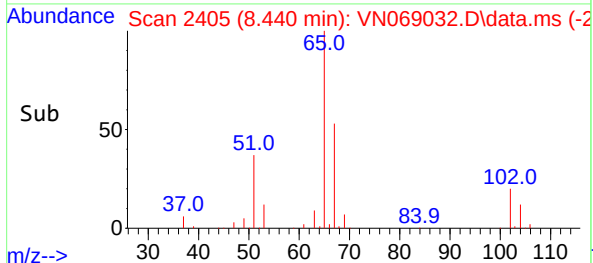
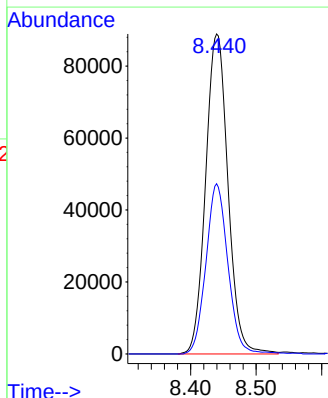
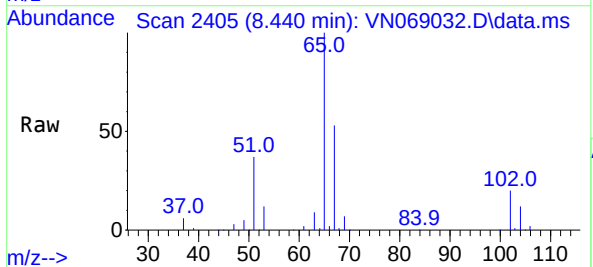
Instrument :
MSVOA_N
ClientSampleId :
T2-3-BOTTOM-GRAB

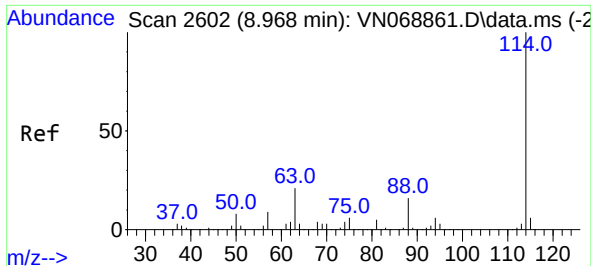
Tgt Ion:	84	Resp:	10955
Ion	Ratio	Lower	Upper
84	100		
49	107.7	97.6	146.4
51	32.8	30.3	45.5
86	58.6	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 48.631 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

Tgt Ion:	65	Resp:	210311
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8

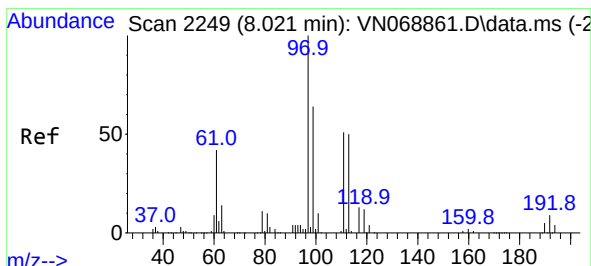
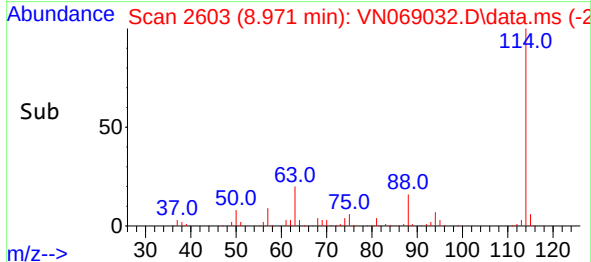
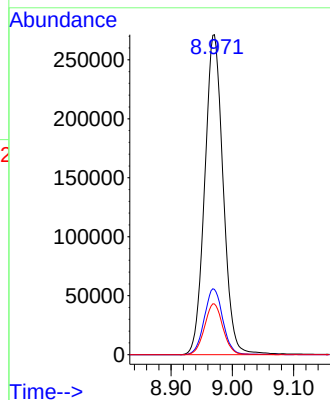
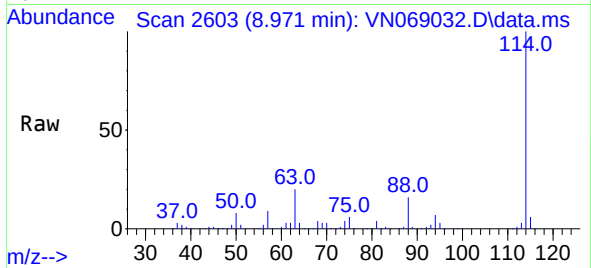




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

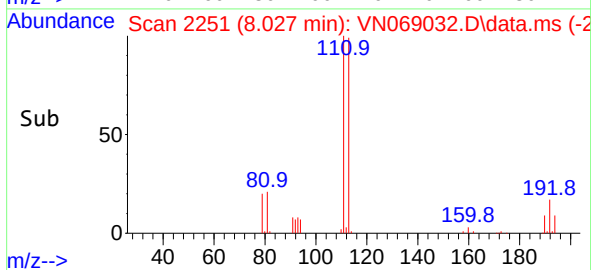
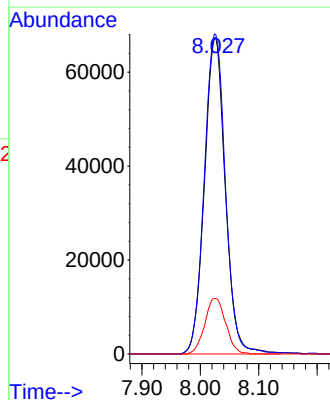
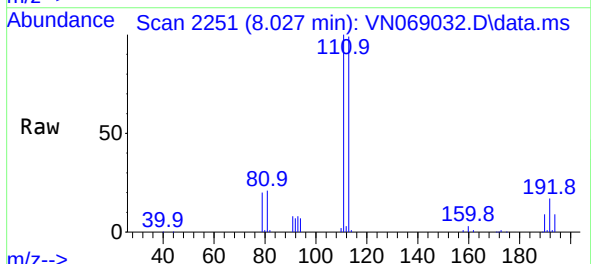
Instrument :
MSVOA_N
ClientSampleId :
T2-3-BOTTOM-GRAB

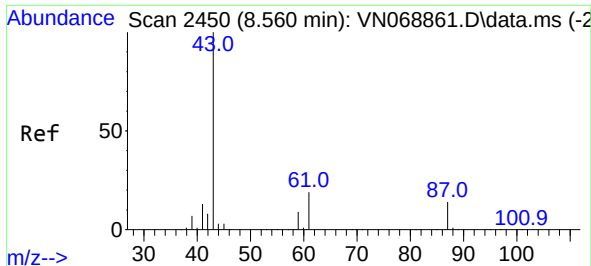
Tgt Ion:114 Resp: 567033
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.490 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

Tgt Ion:113 Resp: 166568
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.7 15.0 22.4

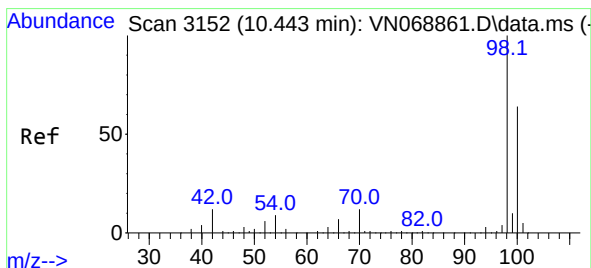
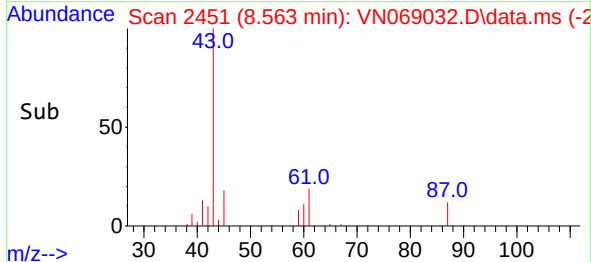
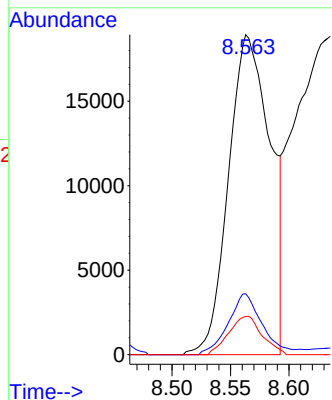
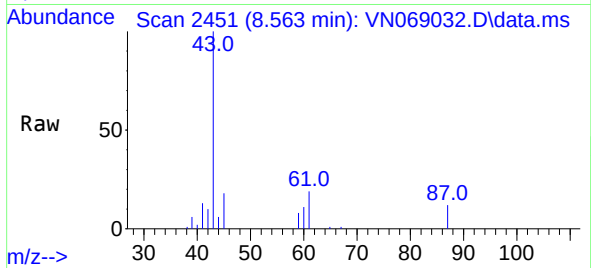




#43
Isopropyl Acetate
Concen: 5.326 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

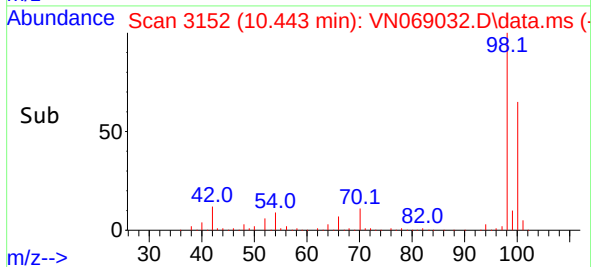
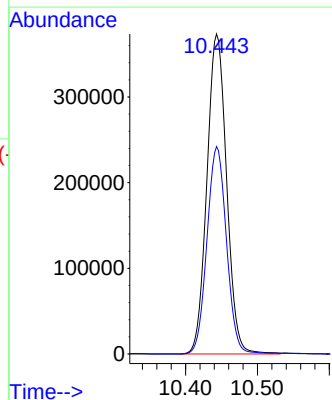
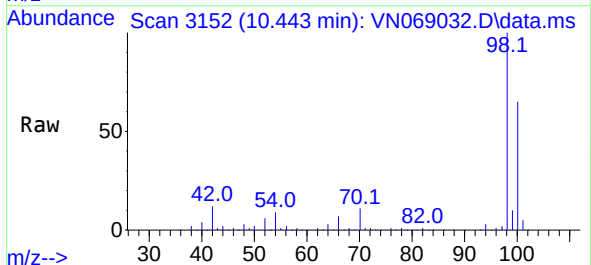
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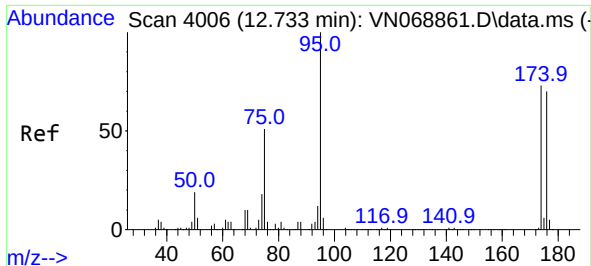
Tgt Ion: 43 Resp: 47010
Ion Ratio Lower Upper
43 100
61 15.5 20.4 30.6#
87 9.6 10.7 16.1#



#50
Toluene-d8
Concen: 53.899 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

Tgt Ion: 98 Resp: 711473
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

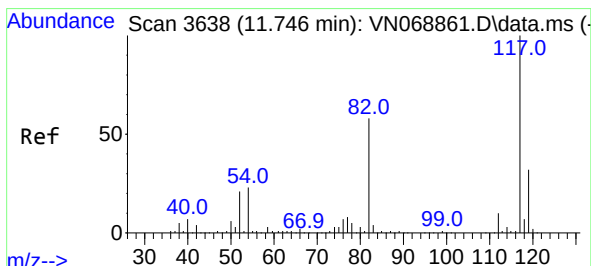
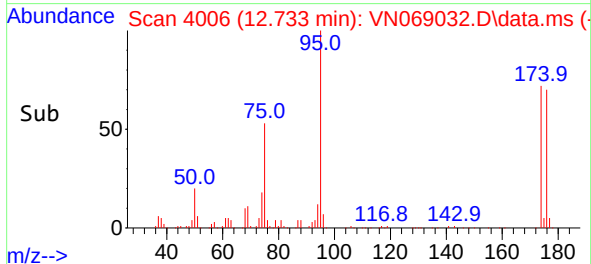
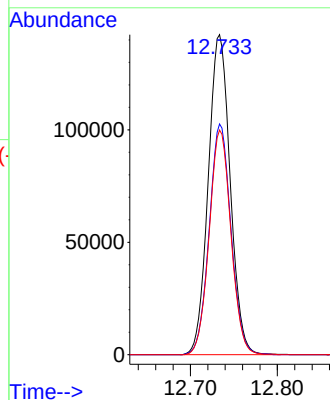
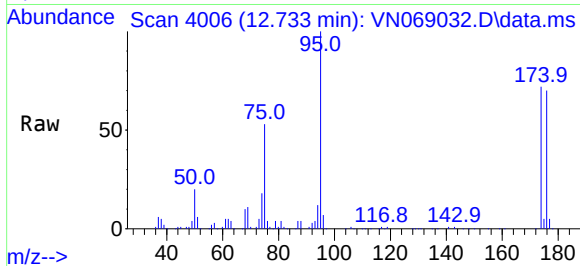




#62
4-Bromofluorobenzene
Concen: 50.087 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

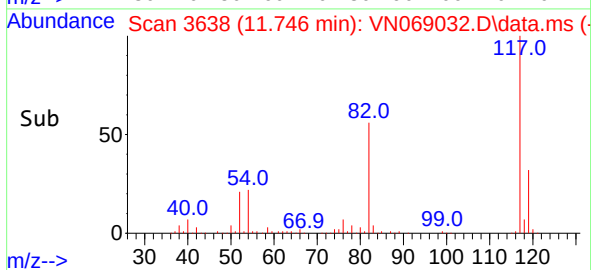
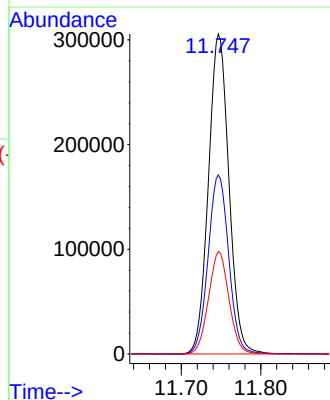
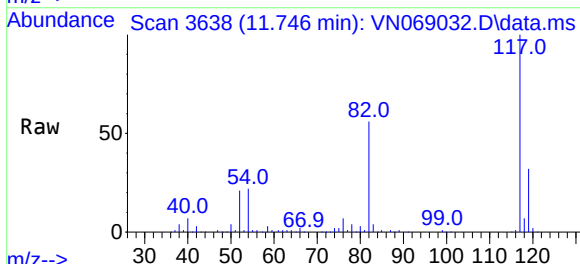
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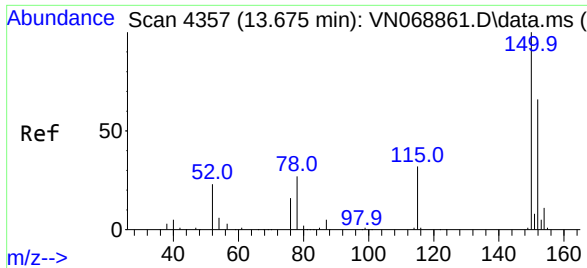
Tgt Ion: 95 Resp: 249442
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.8
176 69.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069032.D
Acq: 19 Oct 2021 17:49

Tgt Ion: 117 Resp: 548007
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.0 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: VN069032.D
 Acq: 19 Oct 2021 17:49

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-3-BOTTOM-GRAB

Tgt Ion:152 Resp: 196483
 Ion Ratio Lower Upper
 152 100
 115 64.0 31.4 94.3
 150 158.1 0.0 351.0

