

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068875.D
 Acq On : 12 Oct 2021 21:06
 Operator : JC/MD
 Sample : M4159-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-1-TOP-GRAB

Quant Time: Oct 13 08:23:20 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)

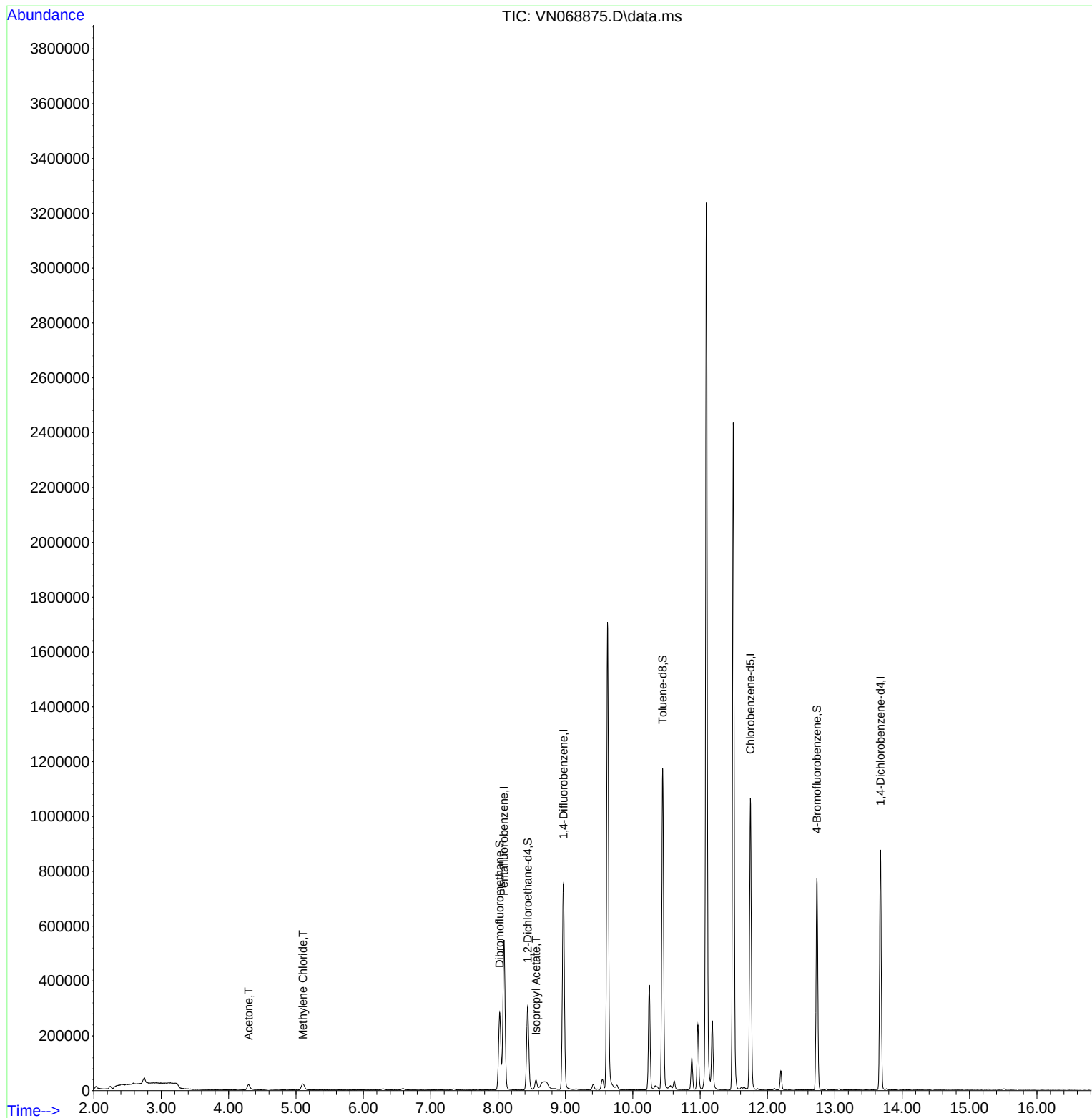
Internal Standards						
1) Pentafluorobenzene	8.088	168	420476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	686303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	630724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255015	46.000	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.000%
35) Dibromofluoromethane	8.024	113	207493	51.965	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.920%
50) Toluene-d8	10.443	98	846146	52.962	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.920%
62) 4-Bromofluorobenzene	12.734	95	282788	46.914	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.820%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	36431	17.609	ug/l	97
20) Methylene Chloride	5.103	84	18496	3.884	ug/l	98
43) Isopropyl Acetate	8.563	43	44051	4.124	ug/l #	90

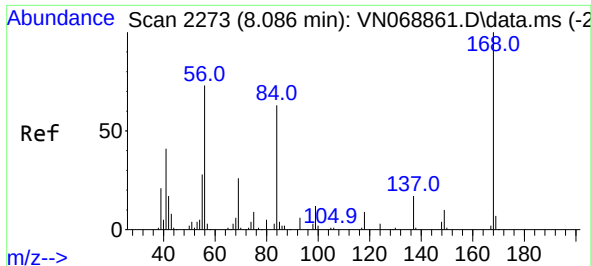
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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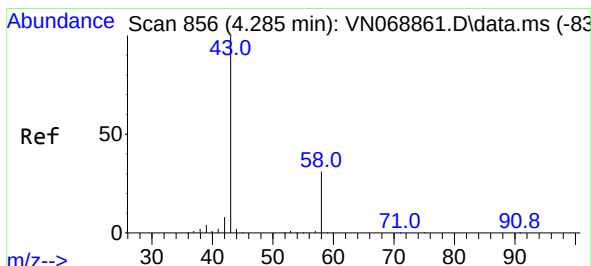
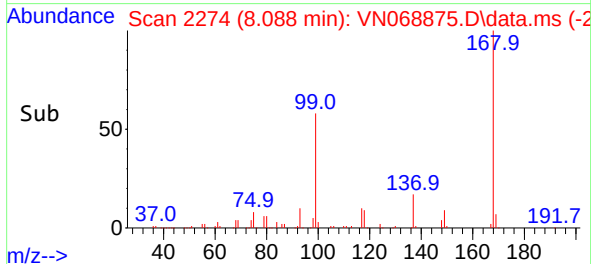
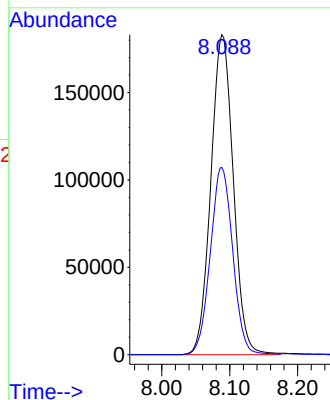
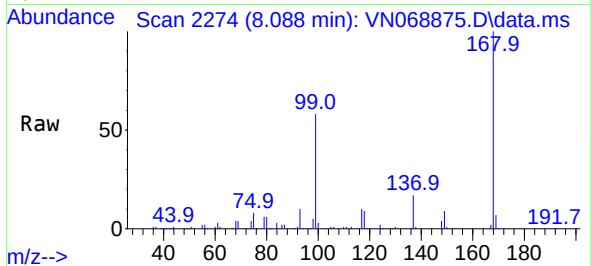




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

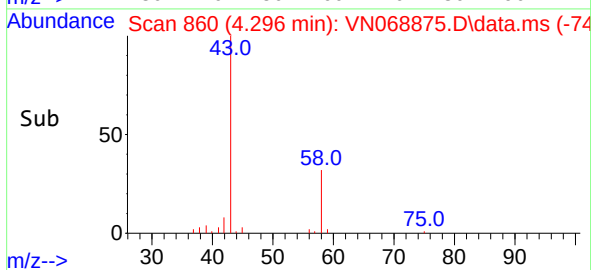
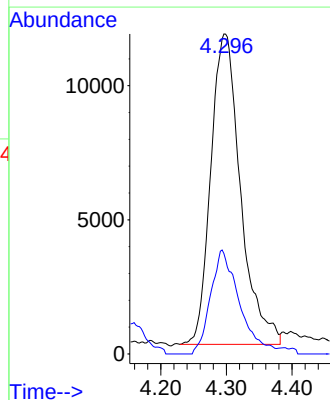
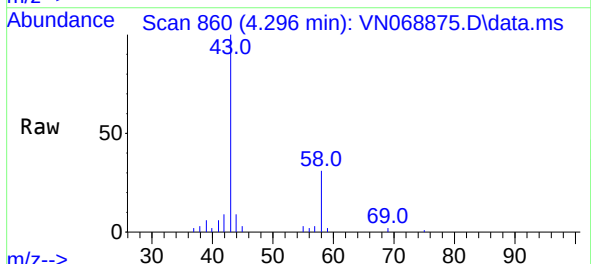
Instrument :
MSVOA_N
ClientSampleId :
T10-1-TOP-GRAB

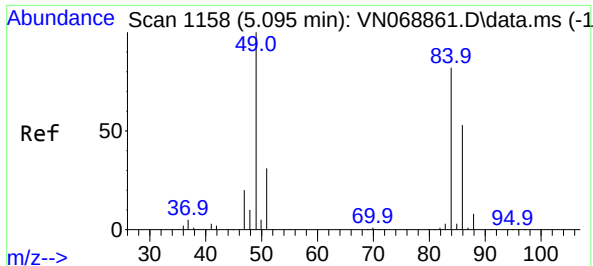
Tgt Ion:168 Resp: 420476
Ion Ratio Lower Upper
168 100
99 58.5 48.9 73.3



#16
Acetone
Concen: 17.609 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

Tgt Ion: 43 Resp: 36431
Ion Ratio Lower Upper
43 100
58 32.4 24.5 36.7



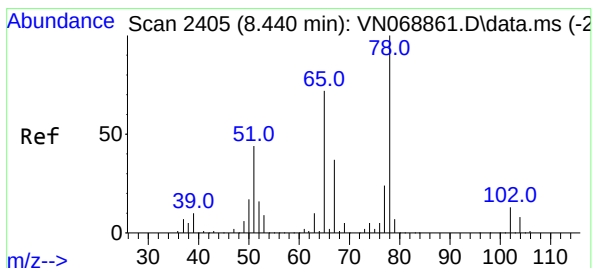
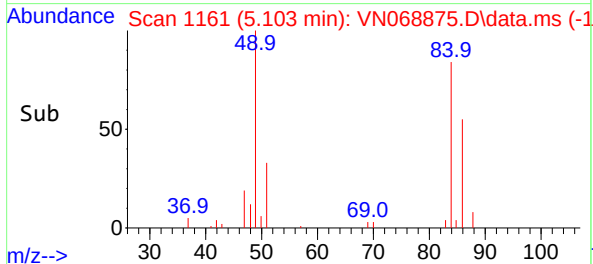
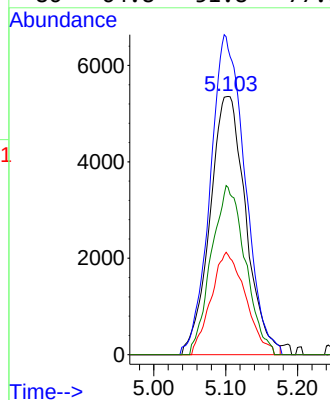
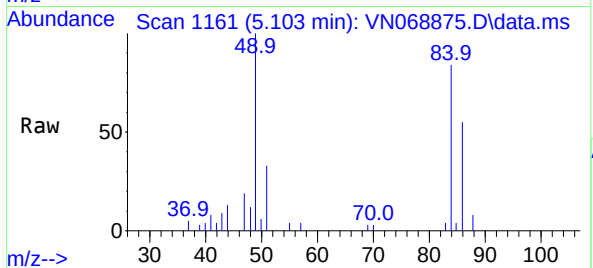


#20
Methylene Chloride
Concen: 3.884 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 18496

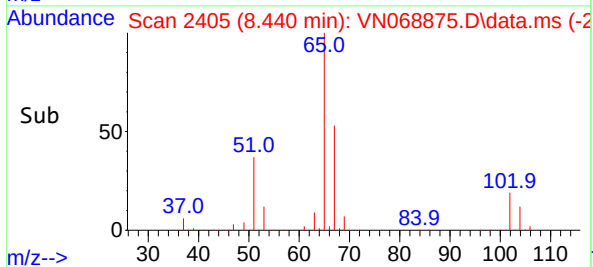
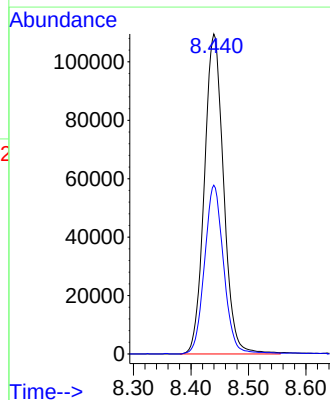
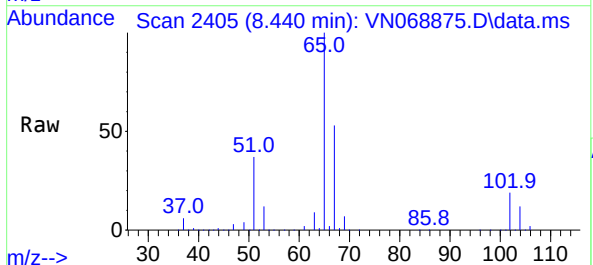
Ion	Ratio	Lower	Upper
84	100		
49	118.4	97.6	146.4
51	38.7	30.3	45.5
86	64.8	51.8	77.6

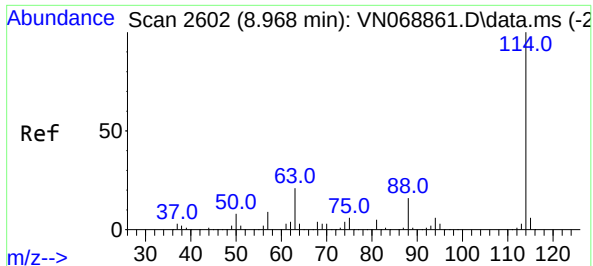


#33
1,2-Dichloroethane-d4
Concen: 46.000 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

Tgt Ion: 65 Resp: 255015

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.8

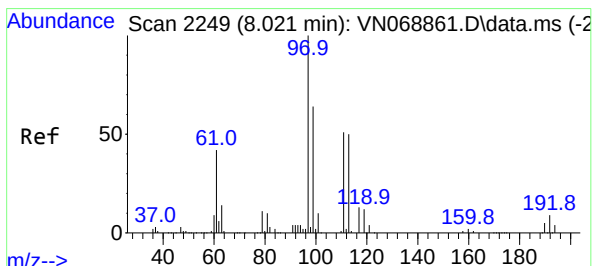
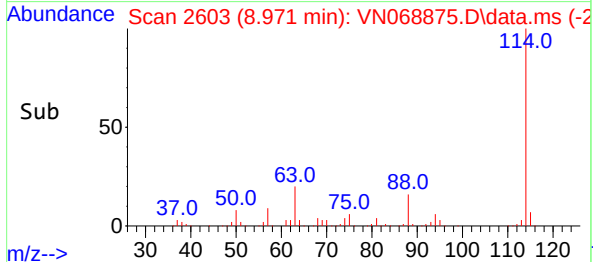
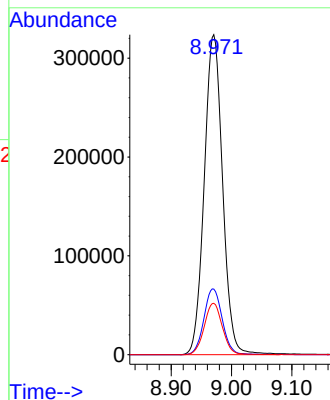
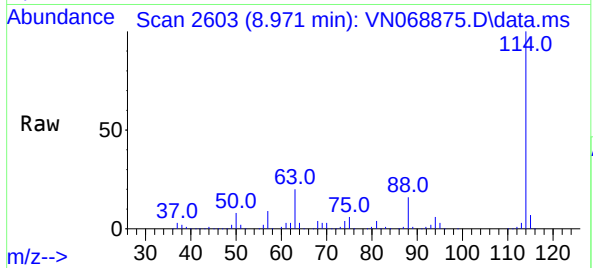




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

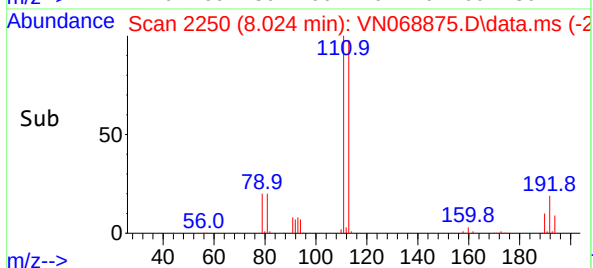
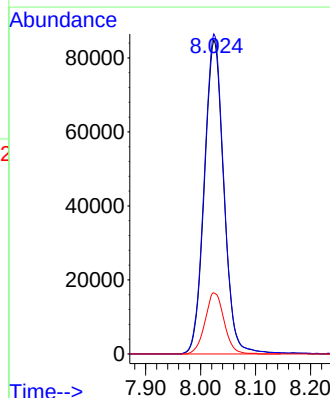
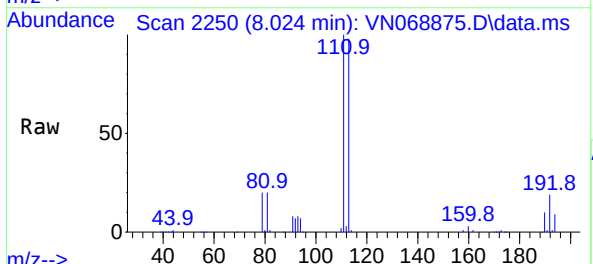
Instrument :
MSVOA_N
ClientSampleId :
T10-1-TOP-GRAB

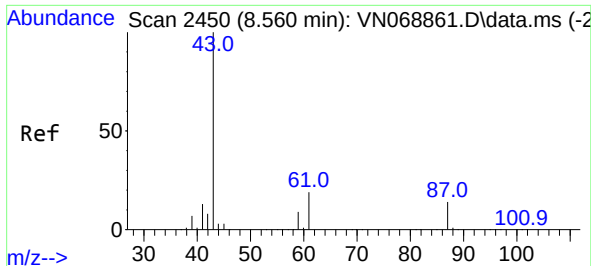
Tgt Ion:114 Resp: 686303
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.965 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

Tgt Ion:113 Resp: 207493
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 19.2 15.0 22.4

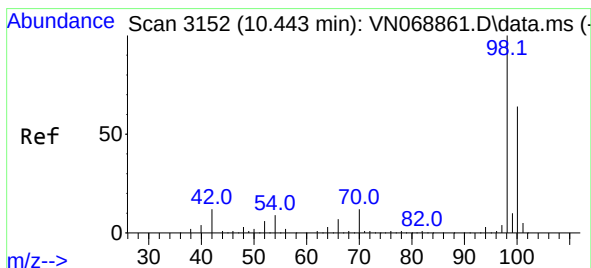
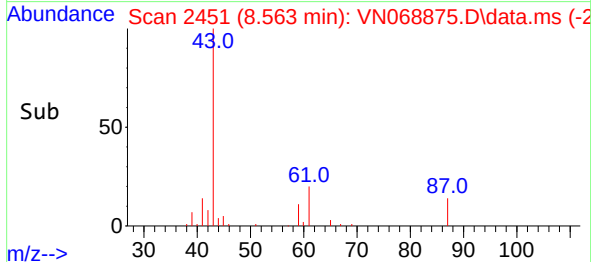
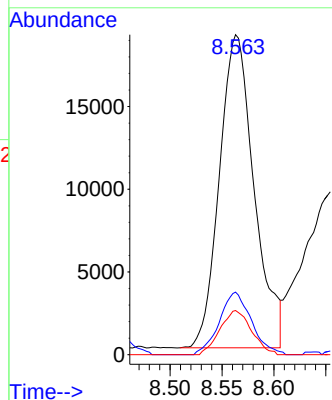
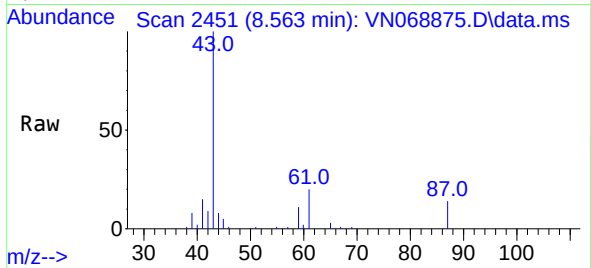




#43
Isopropyl Acetate
Concen: 4.124 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

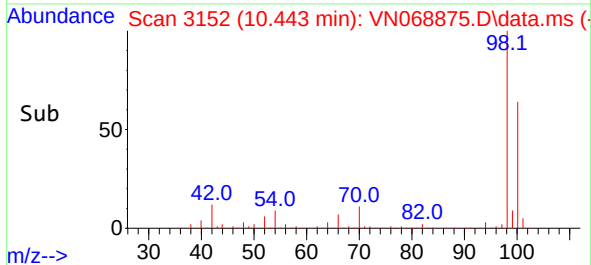
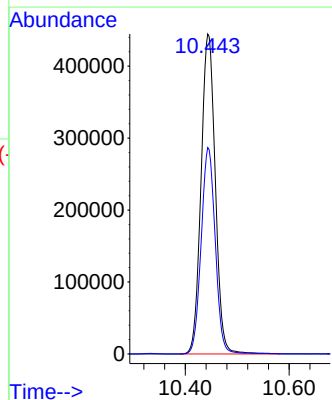
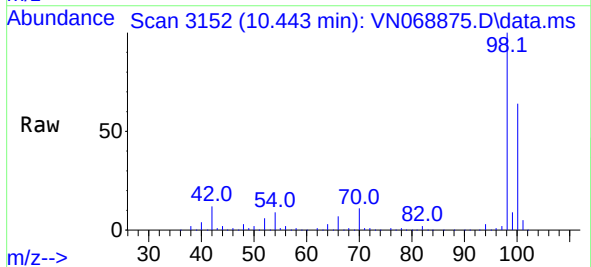
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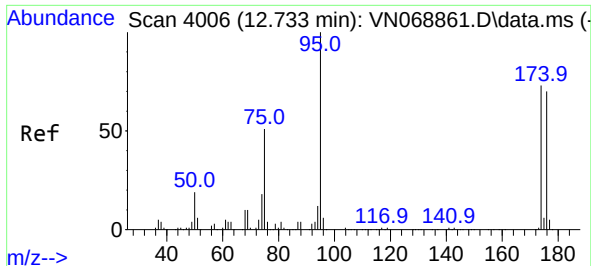
Tgt Ion: 43 Resp: 44051
Ion Ratio Lower Upper
43 100
61 18.5 20.4 30.6#
87 12.8 10.7 16.1



#50
Toluene-d8
Concen: 52.962 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

Tgt Ion: 98 Resp: 846146
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3

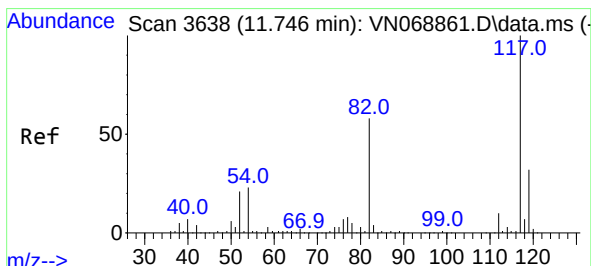
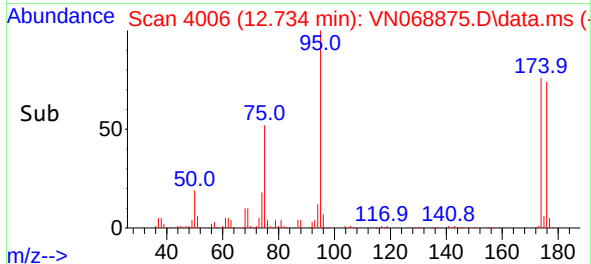
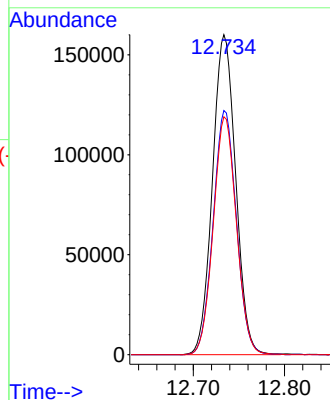
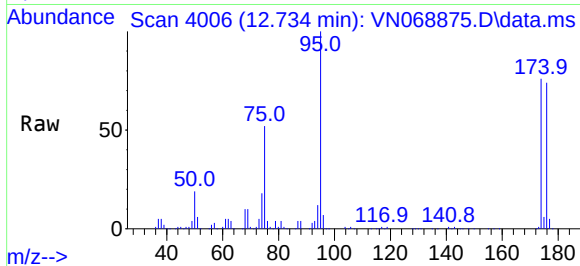




#62
4-Bromofluorobenzene
Concen: 46.914 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

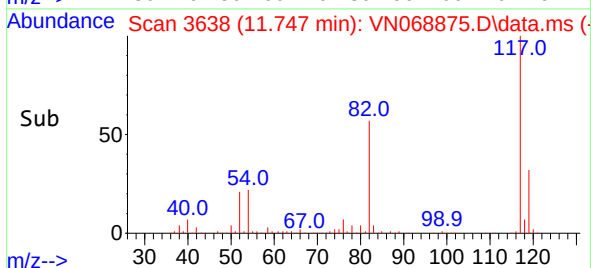
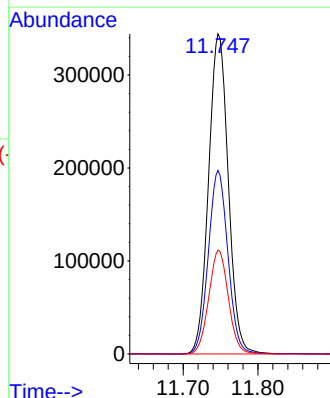
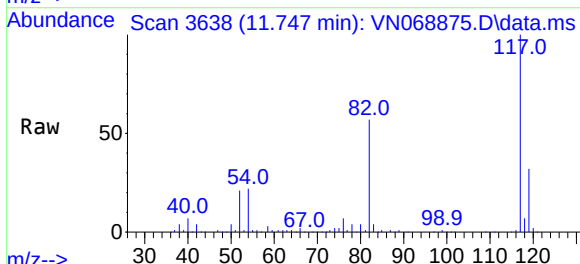
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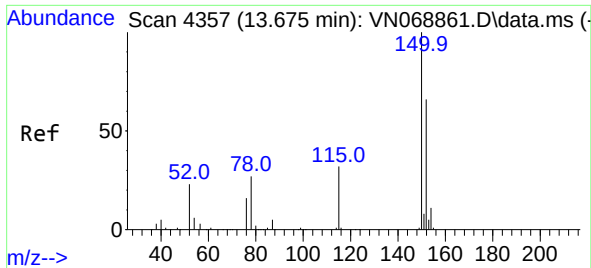
Tgt Ion: 95 Resp: 282788
Ion Ratio Lower Upper
95 100
174 76.3 0.0 144.8
176 74.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

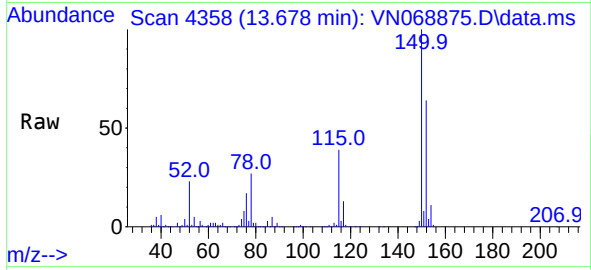
Tgt Ion: 117 Resp: 630724
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 32.5 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068875.D
Acq: 12 Oct 2021 21:06

Instrument :
MSVOA_N
ClientSampleId :
T10-1-TOP-GRAB



Tgt Ion:	152	Resp:	238141
Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.4	94.3
150	156.4	0.0	351.0

