

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068877.D
 Acq On : 12 Oct 2021 21:56
 Operator : JC/MD
 Sample : M4159-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-3-TOP-GRAB

Quant Time: Oct 13 08:23:57 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)

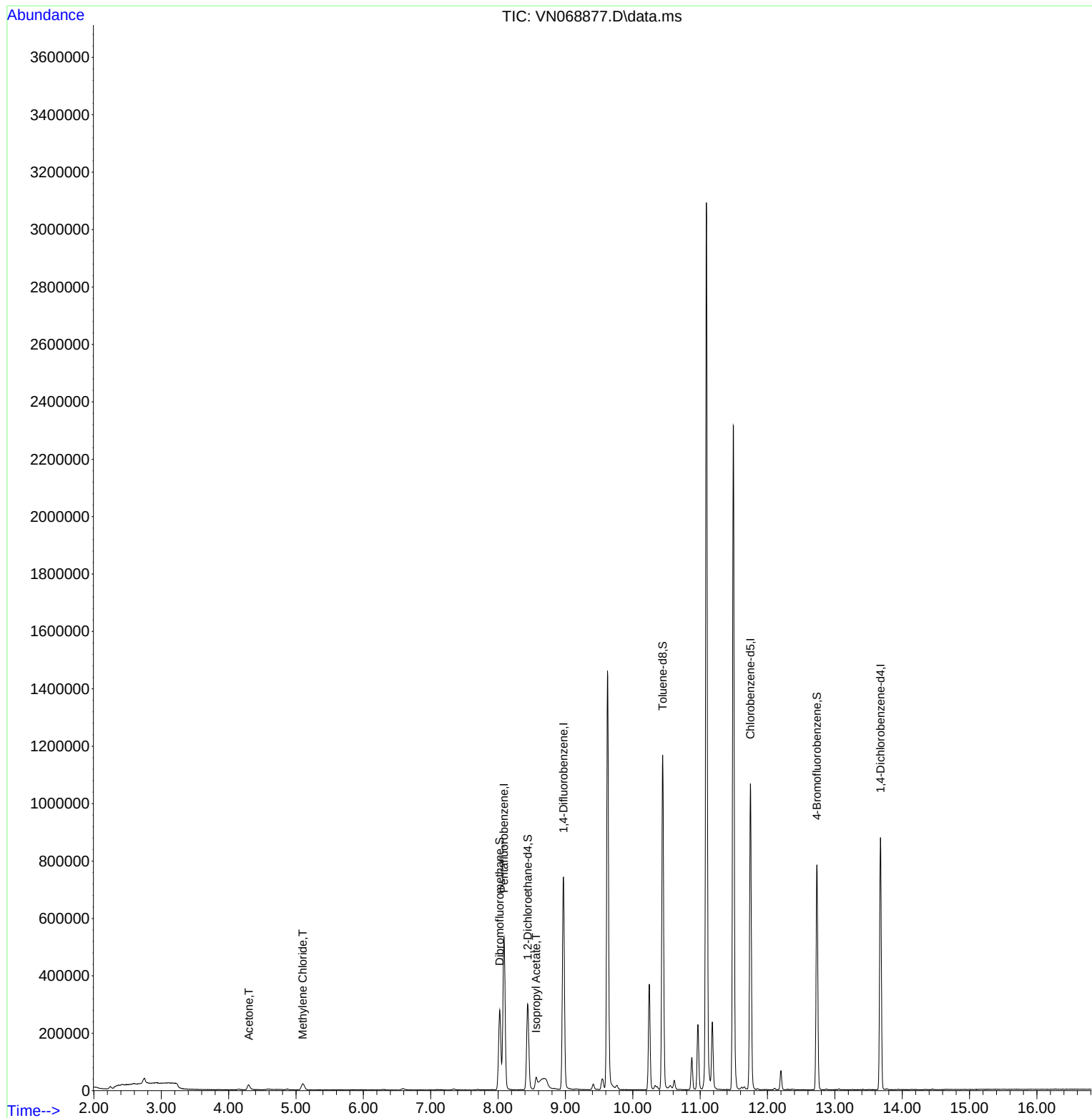
Internal Standards						
1) Pentafluorobenzene	8.088	168	418650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	682092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	630741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	243080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	252920	45.821	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.640%
35) Dibromofluoromethane	8.024	113	206625	52.067	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.140%
50) Toluene-d8	10.443	98	836542	52.684	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.360%
62) 4-Bromofluorobenzene	12.733	95	287006	47.908	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.820%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	33073	16.056	ug/l	100
20) Methylene Chloride	5.098	84	18595	3.922	ug/l	91
43) Isopropyl Acetate	8.566	43	55592	5.236	ug/l #	80

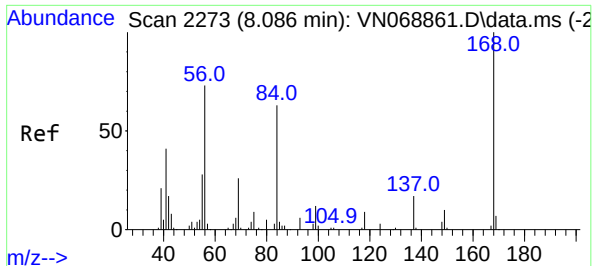
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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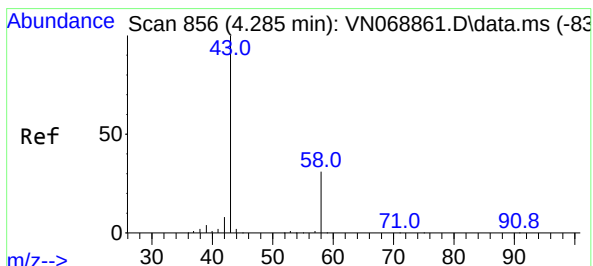
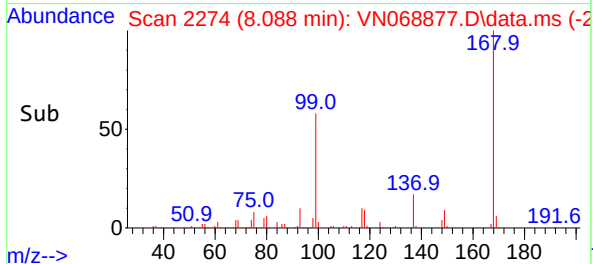
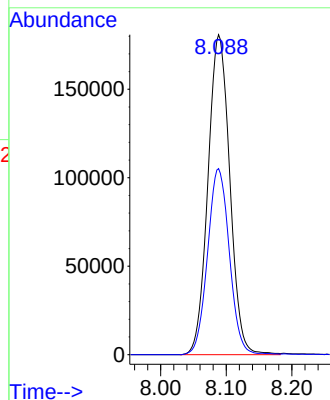
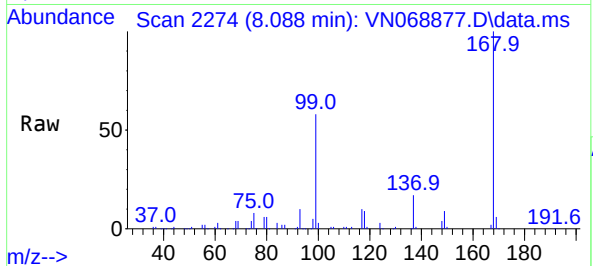




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068877.D
Acq: 12 Oct 2021 21:56

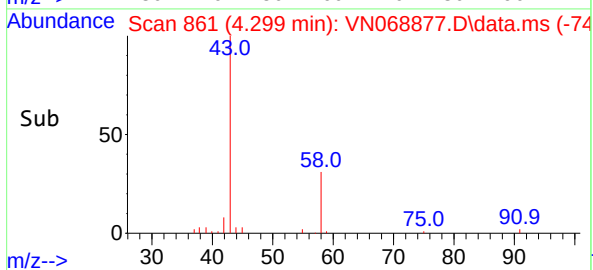
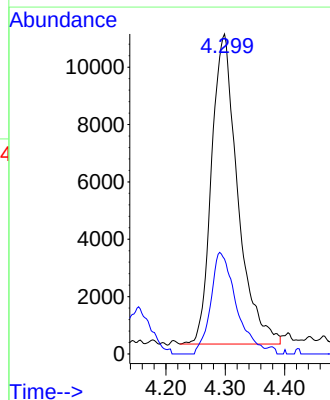
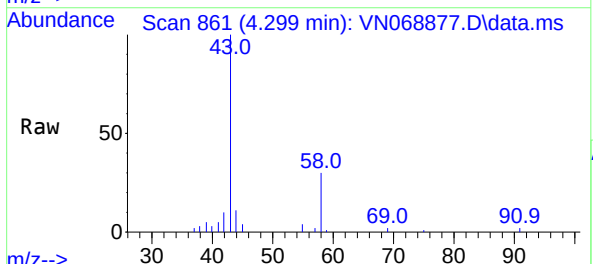
Instrument :
MSVOA_N
ClientSampleId :
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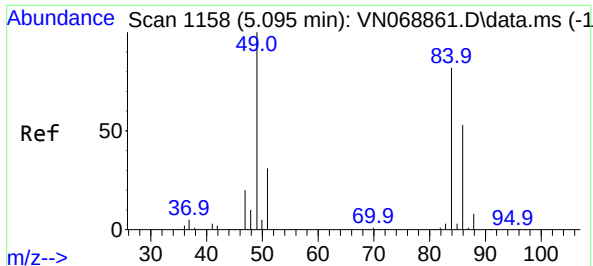
Tgt Ion:168 Resp: 418650
Ion Ratio Lower Upper
168 100
99 58.2 48.9 73.3



#16
Acetone
Concen: 16.056 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN068877.D
Acq: 12 Oct 2021 21:56

Tgt Ion: 43 Resp: 33073
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7

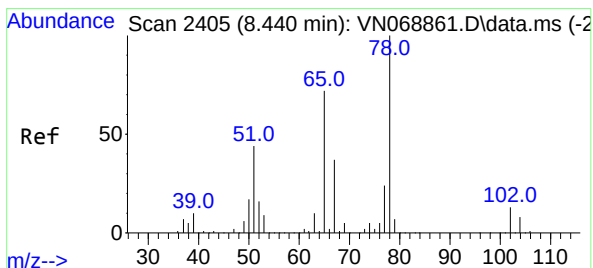
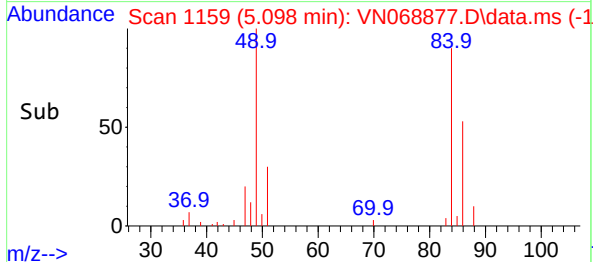
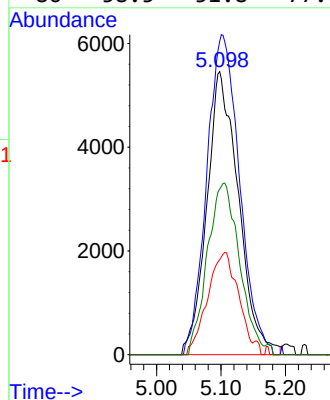
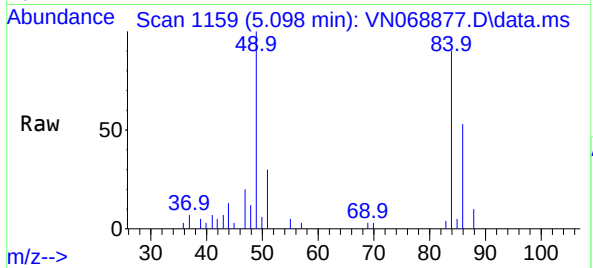




#20
Methylene Chloride
Concen: 3.922 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068877.D
Acq: 12 Oct 2021 21:56

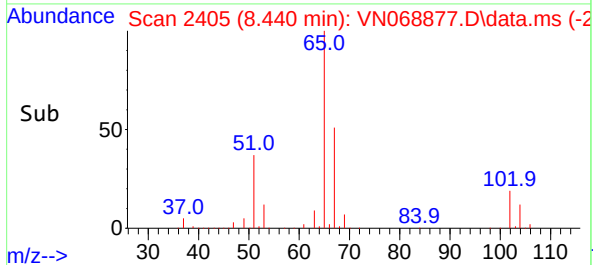
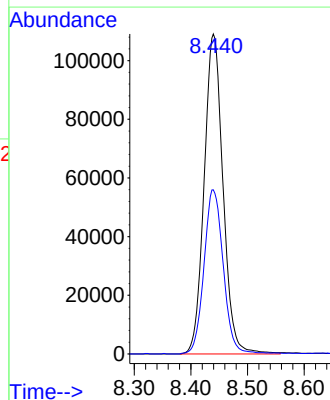
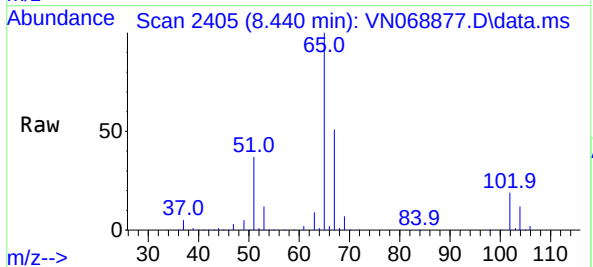
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ClientSampleId :
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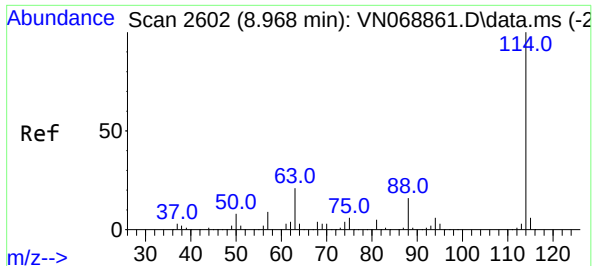
Tgt Ion:	84	Resp:	18595
Ion	Ratio	Lower	Upper
84	100		
49	110.7	97.6	146.4
51	33.6	30.3	45.5
86	58.5	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 45.821 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068877.D
Acq: 12 Oct 2021 21:56

Tgt Ion:	65	Resp:	252920
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.8

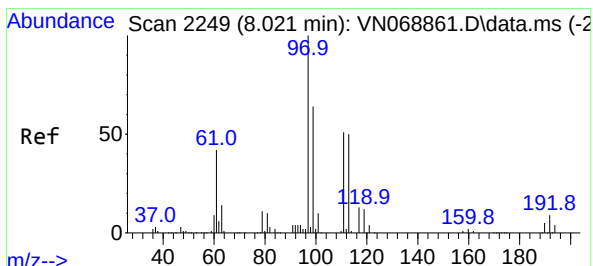
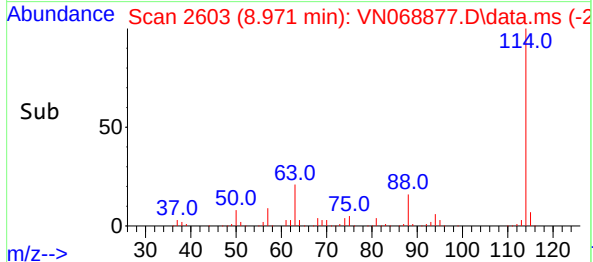
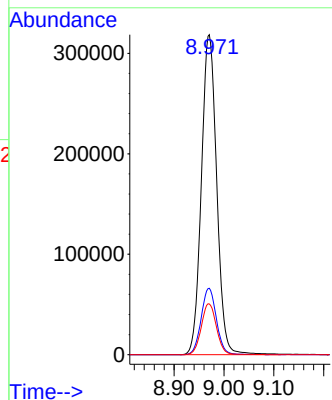
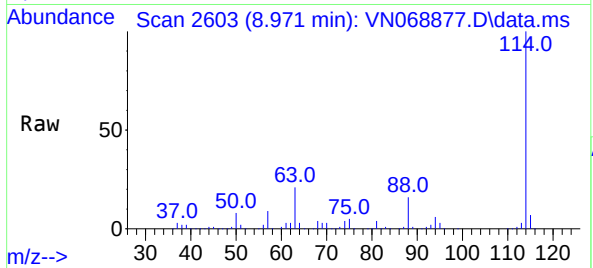




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068877.D
Acq: 12 Oct 2021 21:56

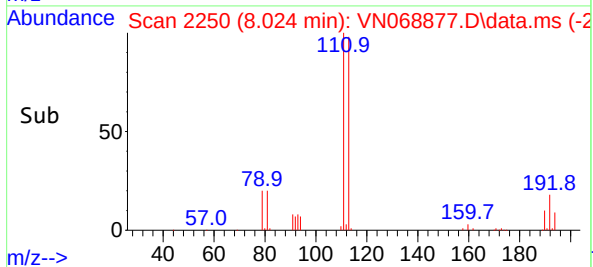
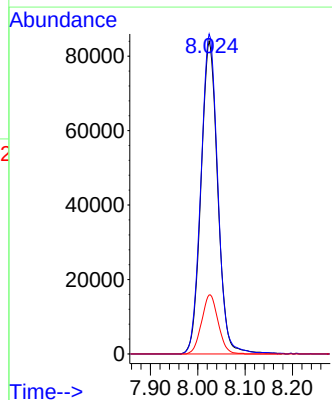
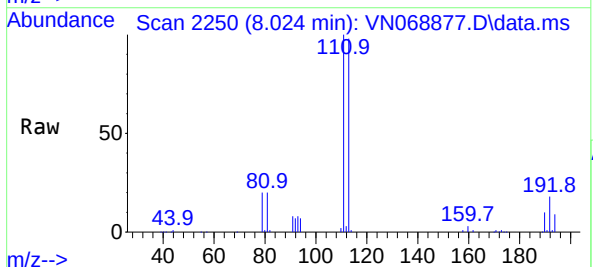
Instrument :
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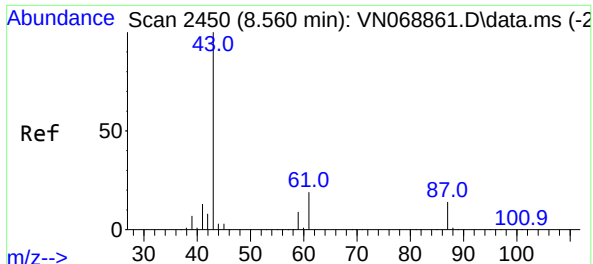
Tgt Ion:114 Resp: 682092
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 52.067 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068877.D
Acq: 12 Oct 2021 21:56

Tgt Ion:113 Resp: 206625
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.7 15.0 22.4





#43

Isopropyl Acetate

Concen: 5.236 ug/l

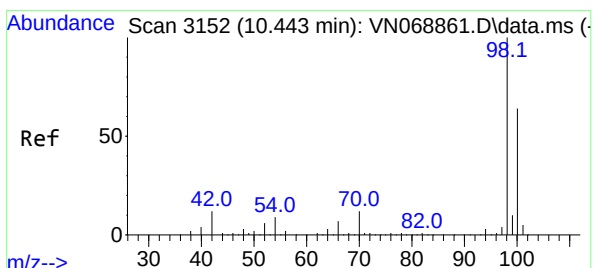
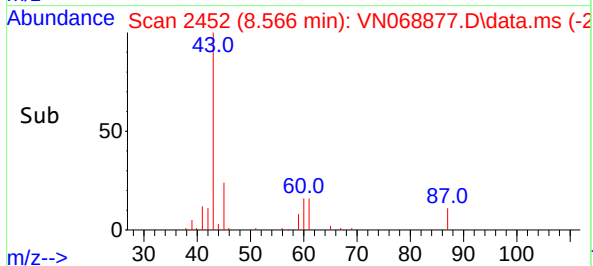
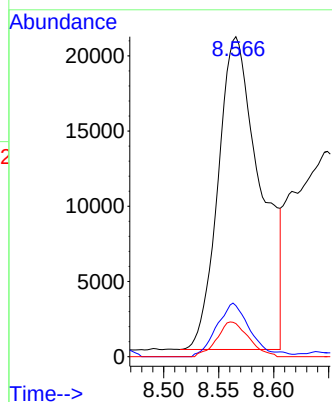
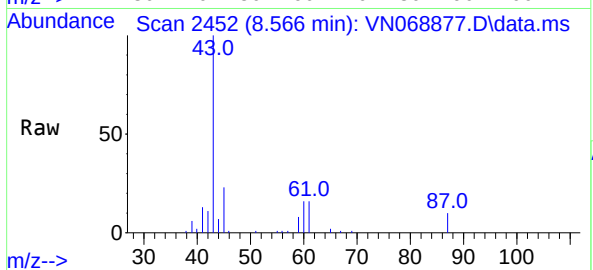
RT: 8.566 min Scan# 2452

Delta R.T. 0.005 min

Lab File: VN068877.D

Acq: 12 Oct 2021 21:56

Tgt Ion:	43	Resp:	55592
Ion	Ratio	Lower	Upper
43	100		
61	13.6	20.4	30.6#
87	8.4	10.7	16.1#



#50

Toluene-d8

Concen: 52.684 ug/l

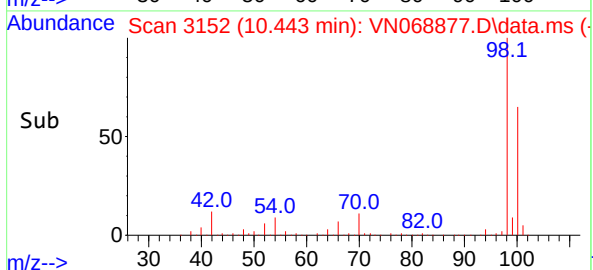
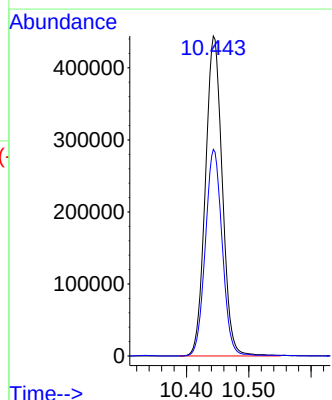
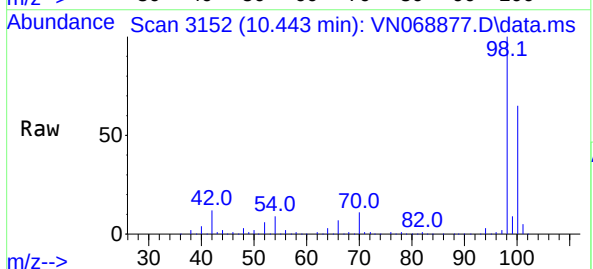
RT: 10.443 min Scan# 3152

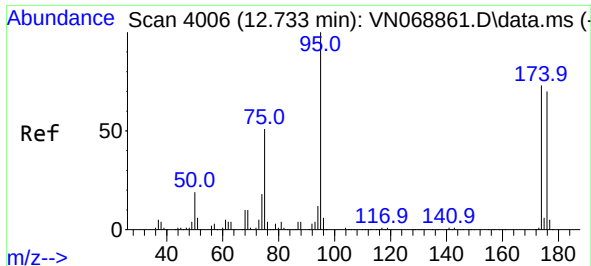
Delta R.T. -0.000 min

Lab File: VN068877.D

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Tgt Ion:	98	Resp:	836542
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3

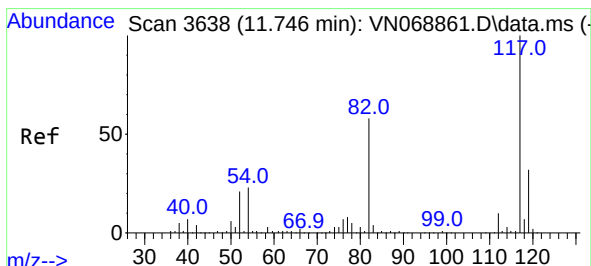
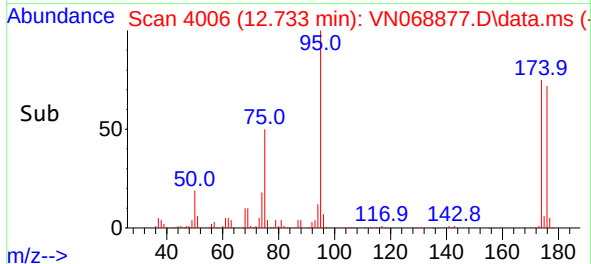
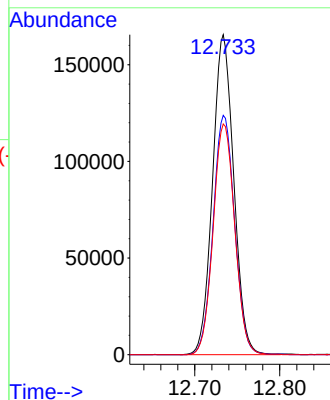
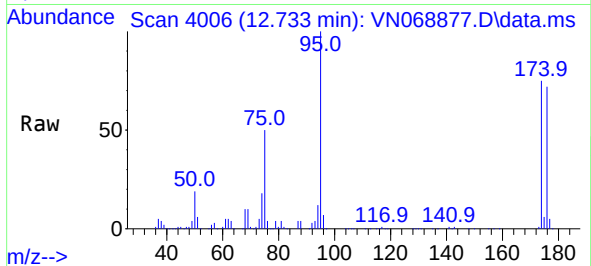




#62
4-Bromofluorobenzene
Concen: 47.908 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068877.D
Acq: 12 Oct 2021 21:56

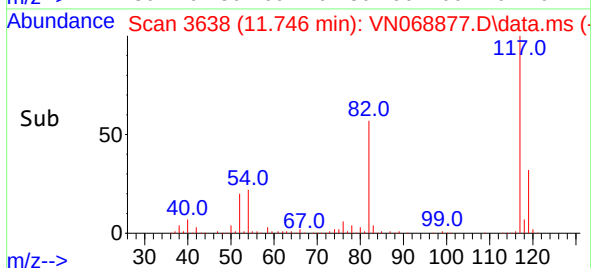
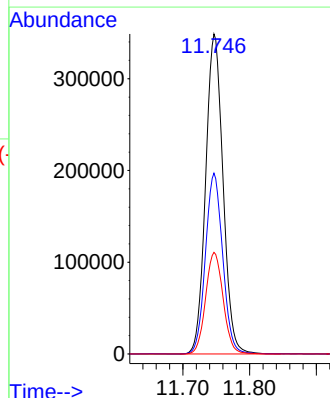
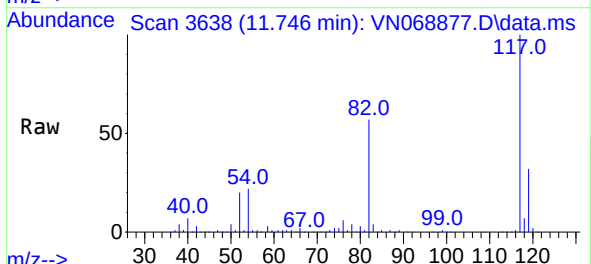
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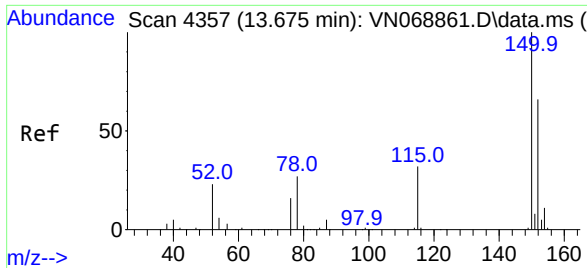
Tgt Ion: 95 Resp: 287006
Ion Ratio Lower Upper
95 100
174 76.1 0.0 144.8
176 73.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068877.D
Acq: 12 Oct 2021 21:56

Tgt Ion: 117 Resp: 630741
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 31.7 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: VN068877.D
 Acq: 12 Oct 2021 21:56

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-3-TOP-GRAB

Tgt Ion:152 Resp: 243080
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.4 94.3
 150 157.7 0.0 351.0

