

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068881.D
 Acq On : 12 Oct 2021 23:37
 Operator : JC/MD
 Sample : M4159-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Oct 13 08:25:10 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)

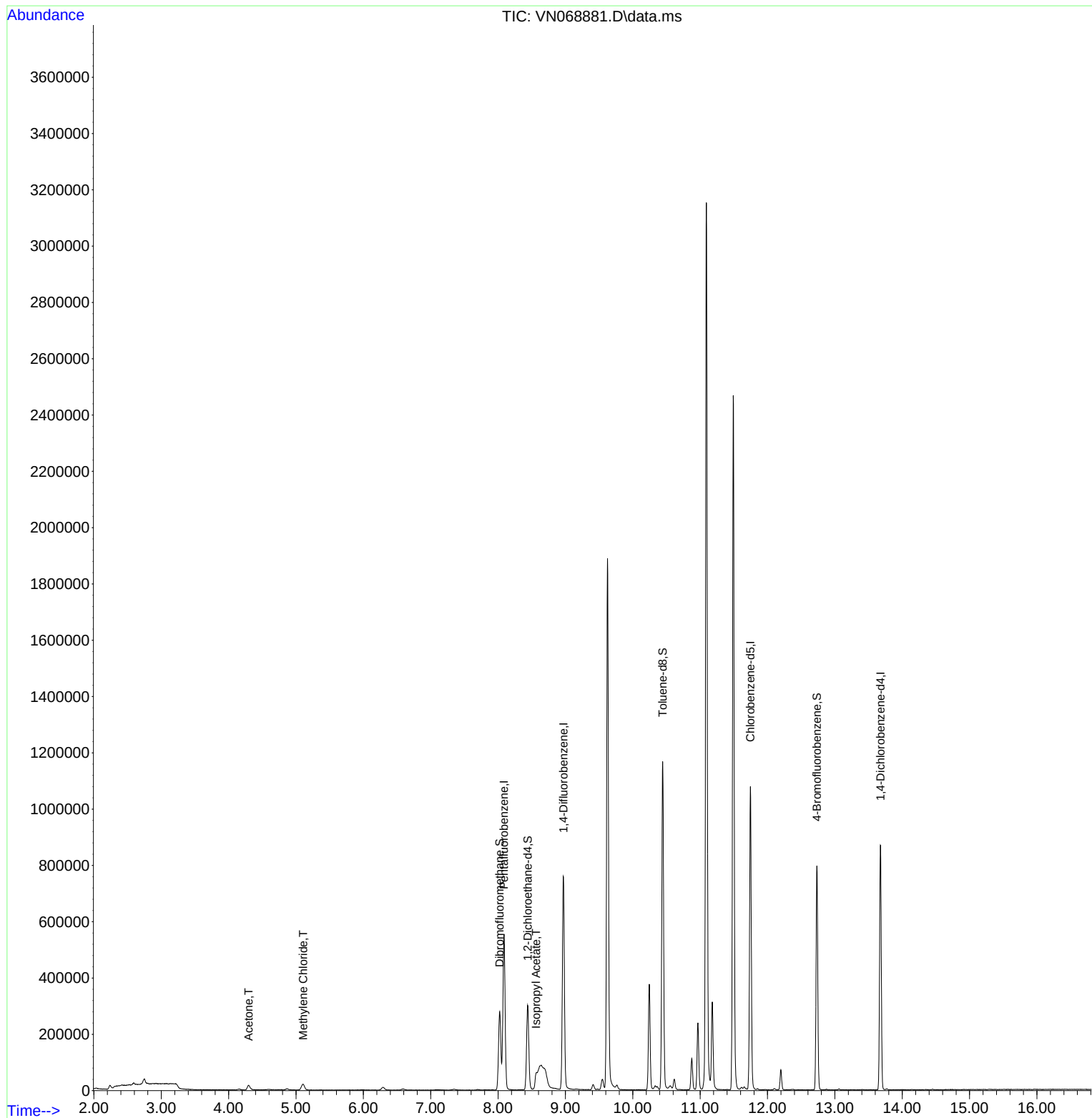
Internal Standards						
1) Pentafluorobenzene	8.088	168	426391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	689582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	633557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	241664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250660	44.587	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.180%
35) Dibromofluoromethane	8.024	113	207890	51.816	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.640%
50) Toluene-d8	10.443	98	840346	52.349	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.700%
62) 4-Bromofluorobenzene	12.733	95	283103	46.743	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.480%
Target Compounds						Qvalue
16) Acetone	4.296	43	29575	14.097	ug/l	92
20) Methylene Chloride	5.106	84	17936	3.714	ug/l	94
43) Isopropyl Acetate	8.566	43	65673	6.119	ug/l #	80

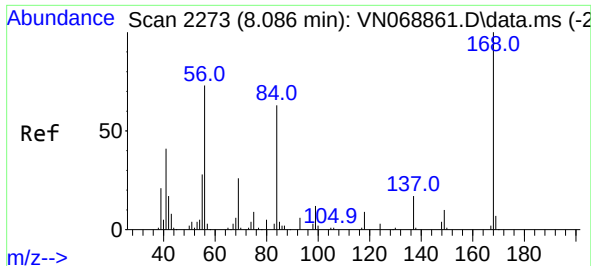
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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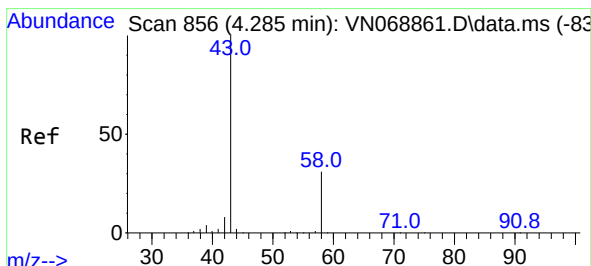
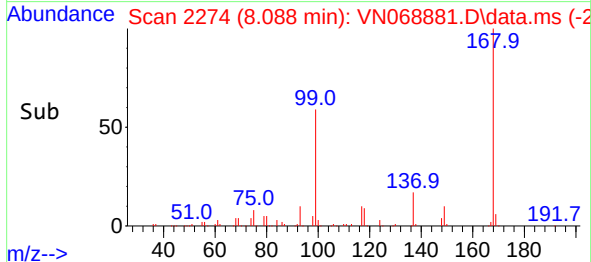
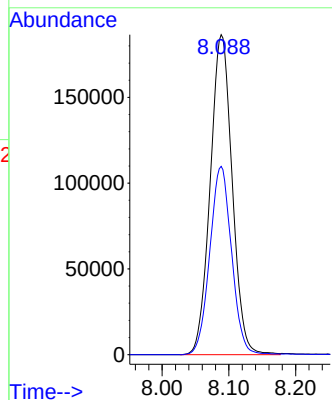
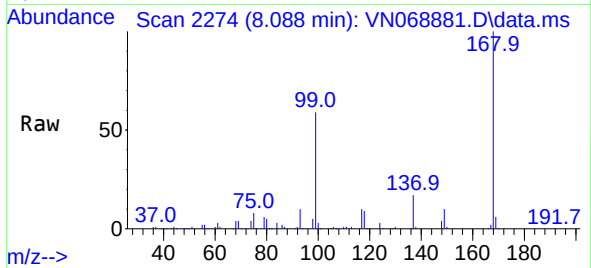




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

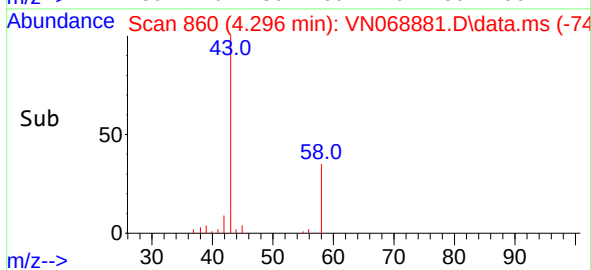
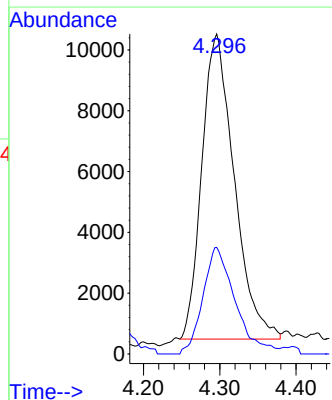
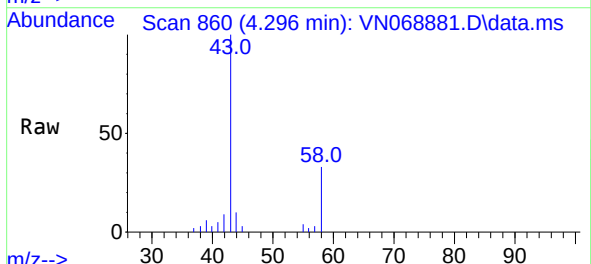
Instrument :
MSVOA_N
ClientSampleId :
T10-3-BOTTOM-GRAB

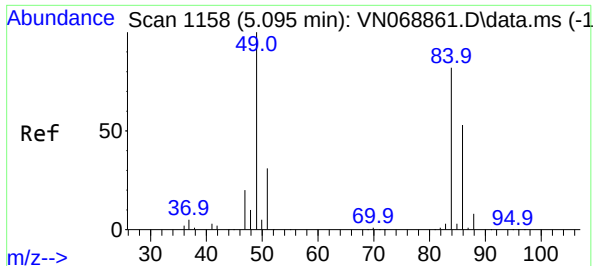
Tgt Ion:168 Resp: 426391
Ion Ratio Lower Upper
168 100
99 58.8 48.9 73.3



#16
Acetone
Concen: 14.097 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

Tgt Ion: 43 Resp: 29575
Ion Ratio Lower Upper
43 100
58 35.0 24.5 36.7



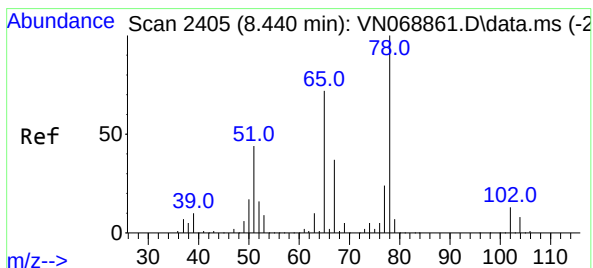
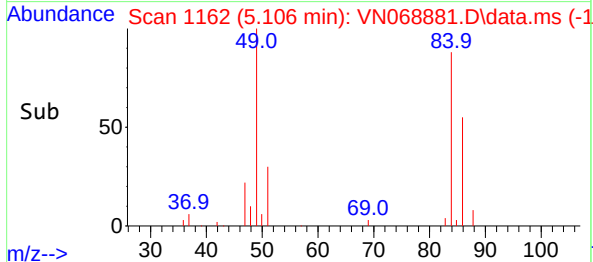
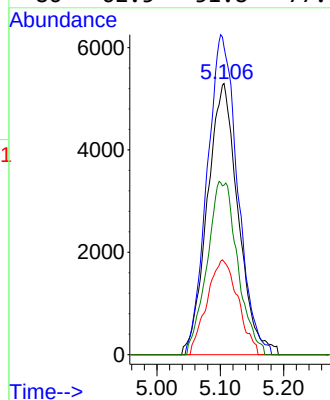
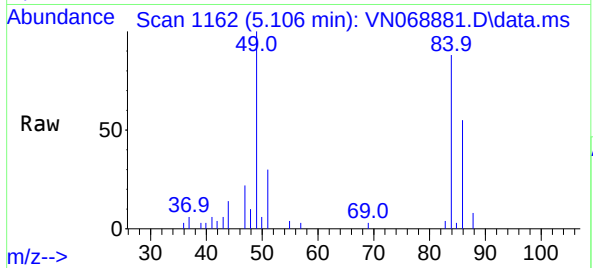


#20
Methylene Chloride
Concen: 3.714 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

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

Tgt Ion: 84 Resp: 17936

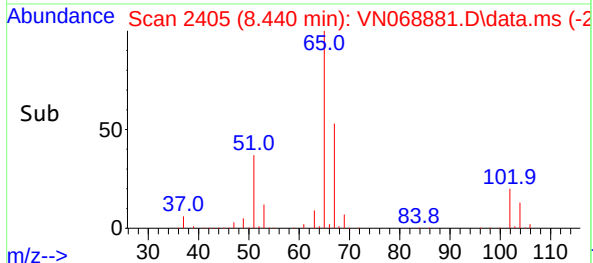
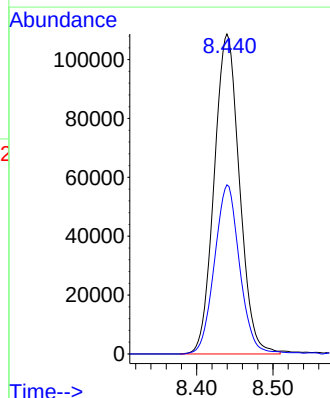
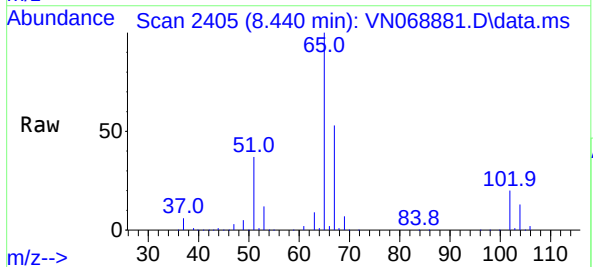
Ion	Ratio	Lower	Upper
84	100		
49	113.4	97.6	146.4
51	34.3	30.3	45.5
86	62.5	51.8	77.6

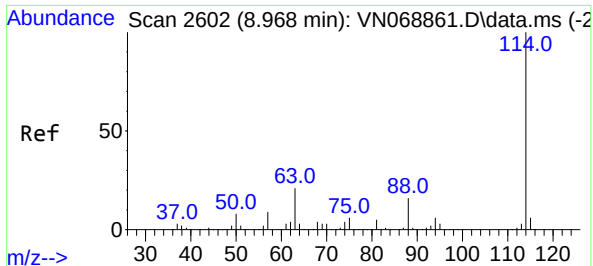


#33
1,2-Dichloroethane-d4
Concen: 44.587 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

Tgt Ion: 65 Resp: 250660

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8

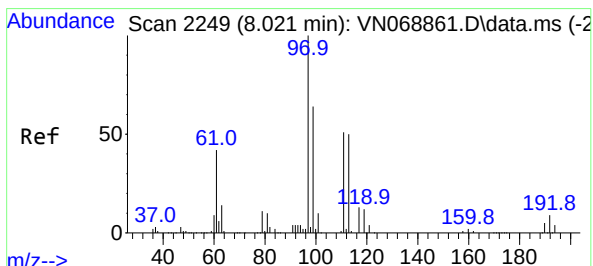
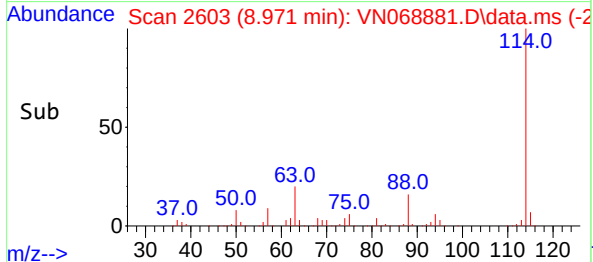
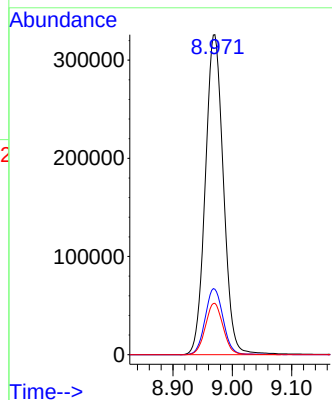
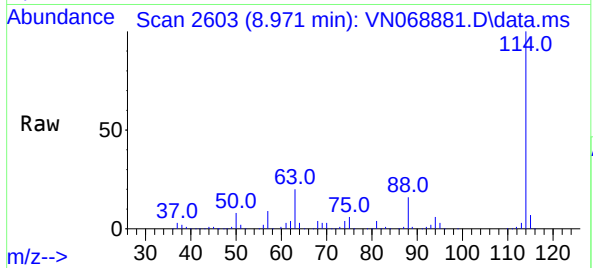




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

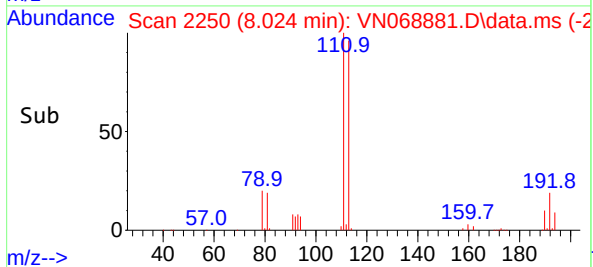
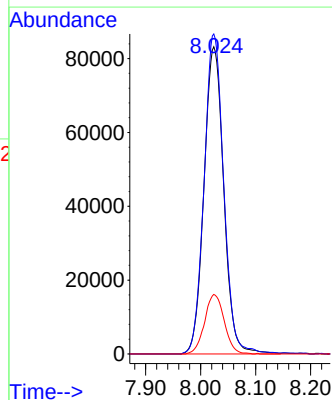
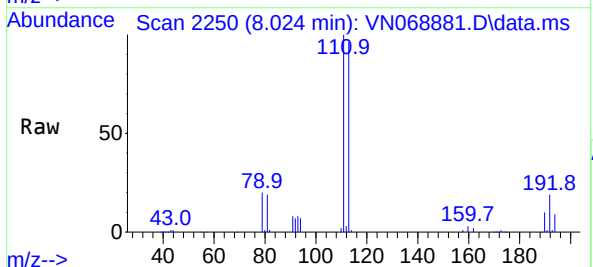
Instrument :
MSVOA_N
ClientSampleId :
T10-3-BOTTOM-GRAB

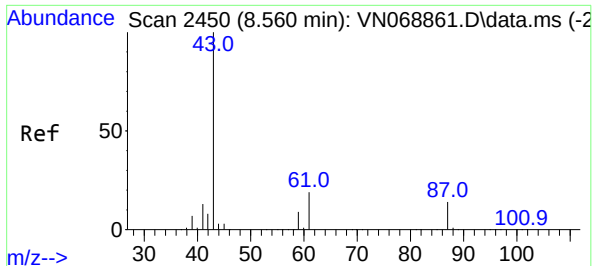
Tgt Ion:114 Resp: 689582
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.816 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

Tgt Ion:113 Resp: 207890
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 19.3 15.0 22.4

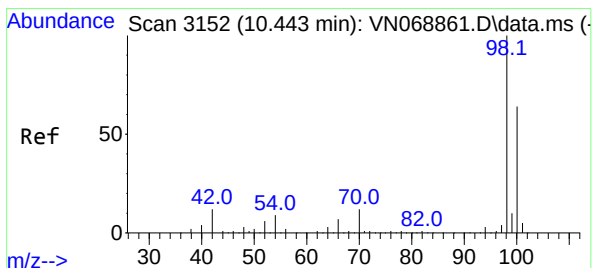
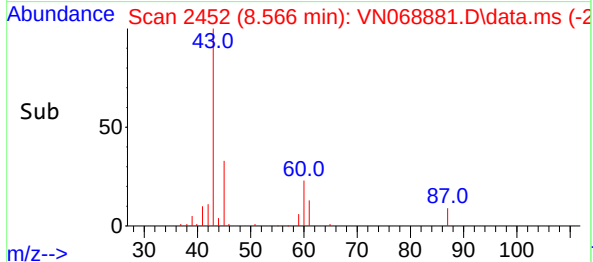
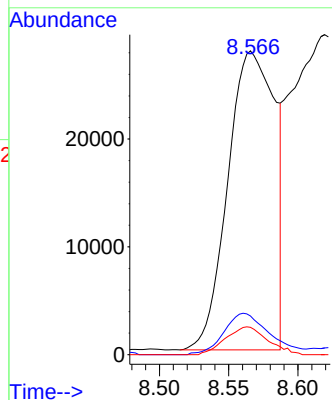
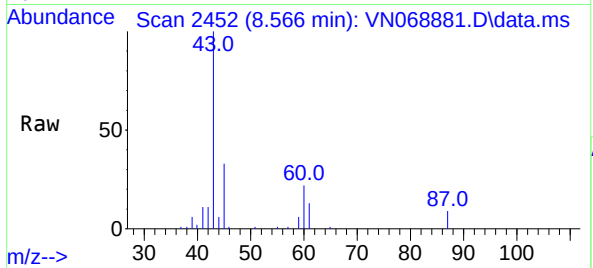




#43
Isopropyl Acetate
Concen: 6.119 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

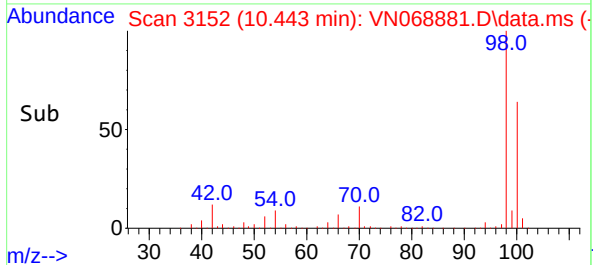
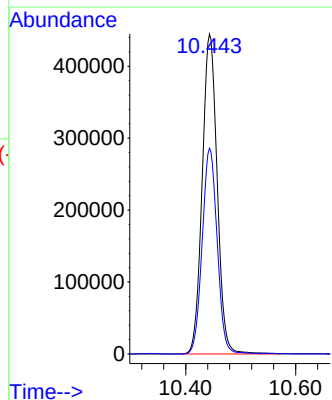
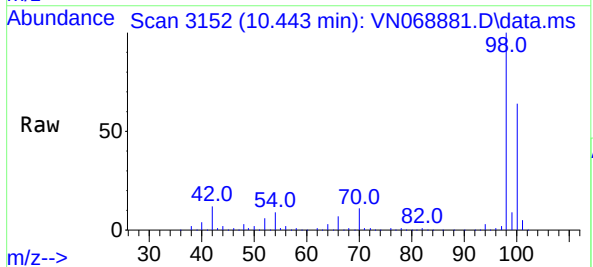
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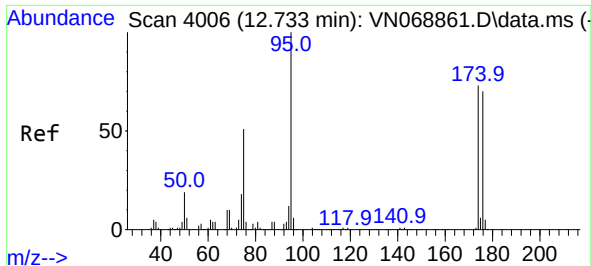
Tgt Ion: 43 Resp: 65673
Ion Ratio Lower Upper
43 100
61 13.5 20.4 30.6#
87 8.3 10.7 16.1#



#50
Toluene-d8
Concen: 52.349 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

Tgt Ion: 98 Resp: 840346
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

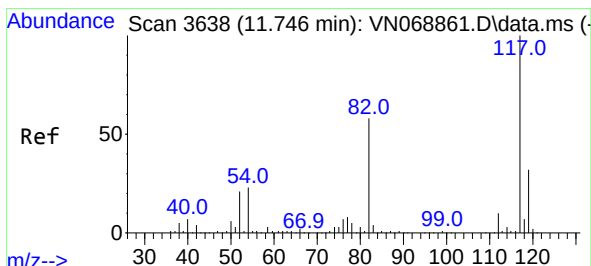
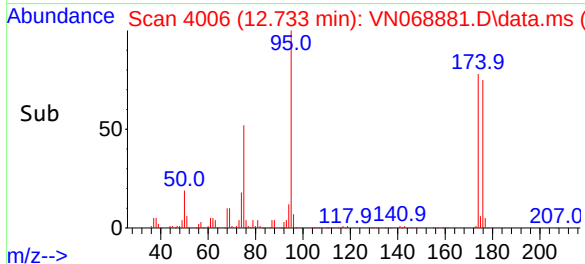
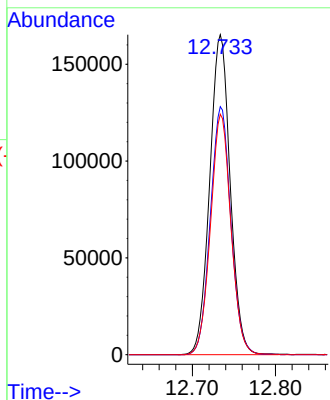
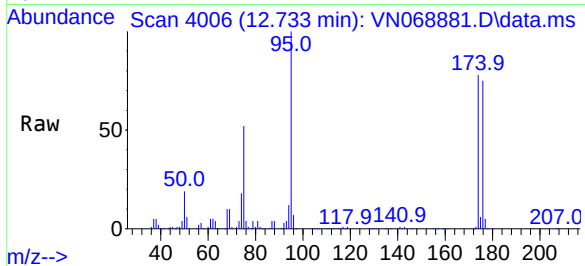




#62
4-Bromofluorobenzene
Concen: 46.743 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

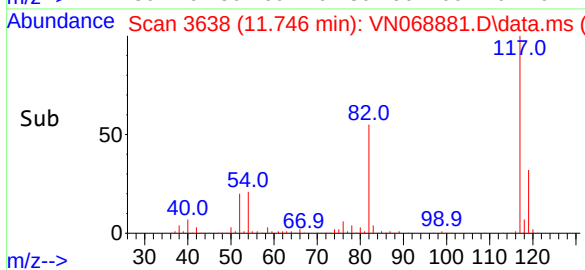
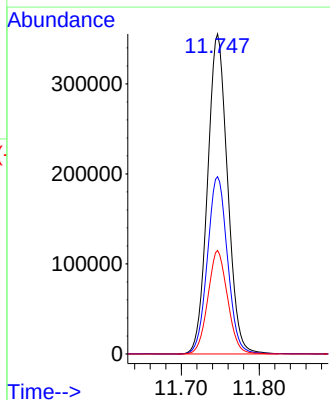
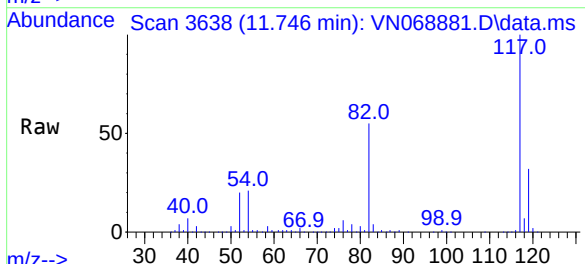
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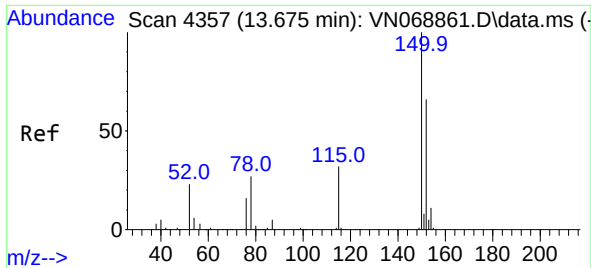
Tgt Ion: 95 Resp: 283103
Ion Ratio Lower Upper
95 100
174 77.8 0.0 144.8
176 74.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

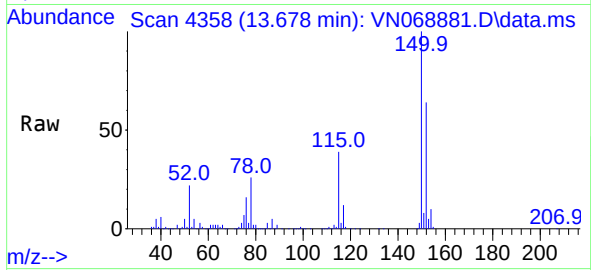
Tgt Ion: 117 Resp: 633557
Ion Ratio Lower Upper
117 100
82 55.4 46.4 69.6
119 32.4 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068881.D
Acq: 12 Oct 2021 23:37

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



Tgt Ion:152 Resp: 241664
Ion Ratio Lower Upper
152 100
115 60.8 31.4 94.3
150 157.4 0.0 351.0

