

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068880.D
 Acq On : 12 Oct 2021 23:12
 Operator : JC/MD
 Sample : M4159-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-2-BOTTOM-GRAB

Quant Time: Oct 13 08:24:50 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)

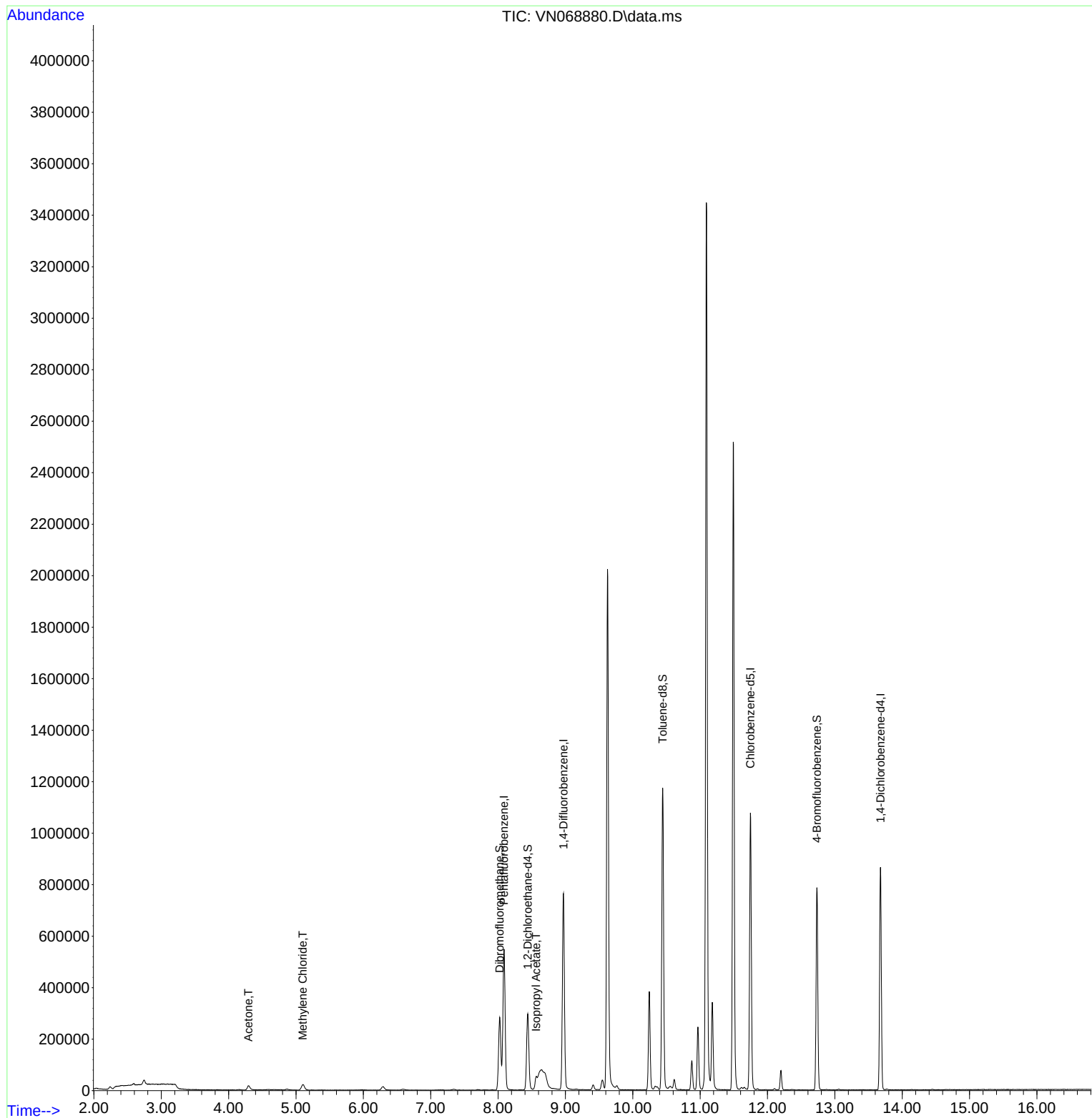
Internal Standards						
1) Pentafluorobenzene	8.088	168	425332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	692039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	641429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	243157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251582	44.862	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.720%
35) Dibromofluoromethane	8.024	113	209655	52.071	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.140%
50) Toluene-d8	10.443	98	843158	52.337	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.680%
62) 4-Bromofluorobenzene	12.733	95	283170	46.588	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.180%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	31051	14.837	ug/l	98
20) Methylene Chloride	5.101	84	18277	3.794	ug/l	97
43) Isopropyl Acetate	8.566	43	55161	5.121	ug/l #	86

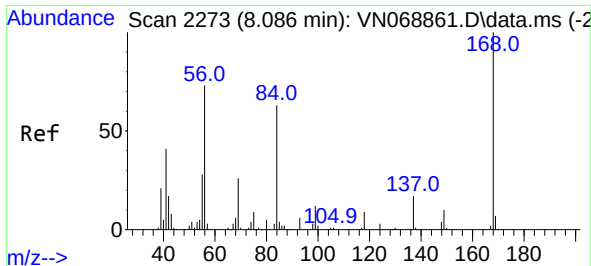
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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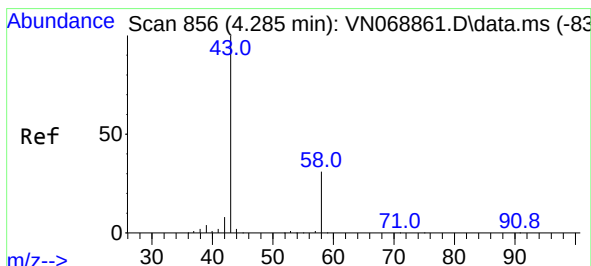
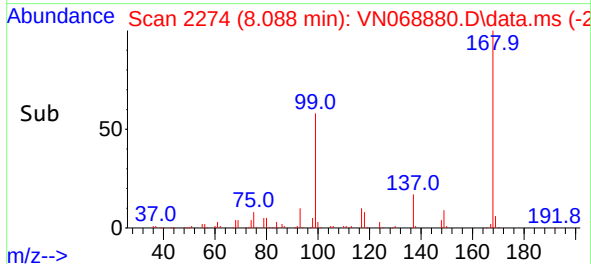
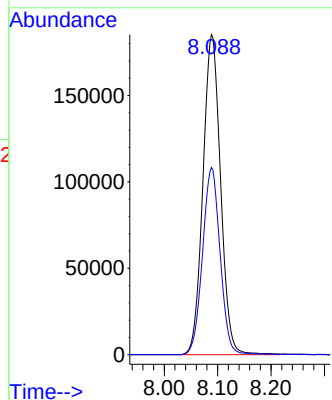
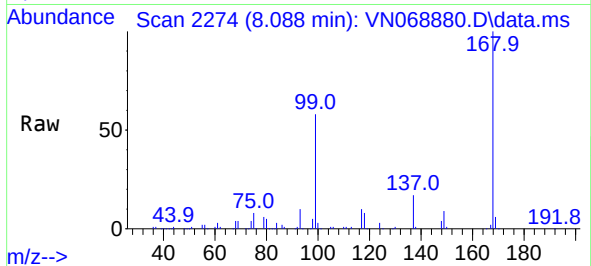




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

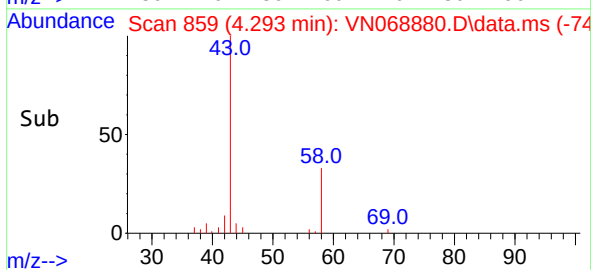
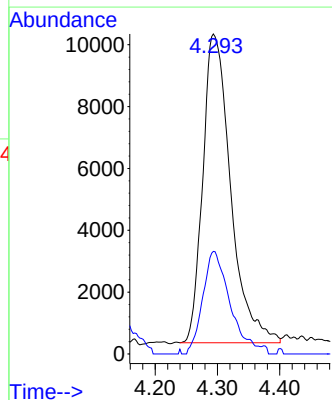
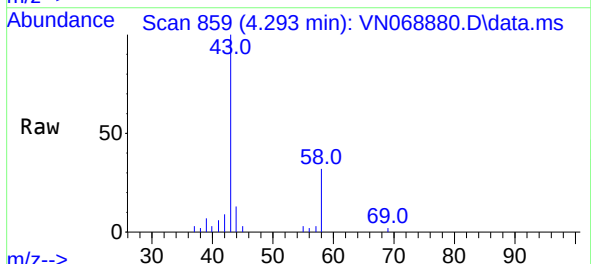
Instrument :
MSVOA_N
ClientSampleId :
T10-2-BOTTOM-GRAB

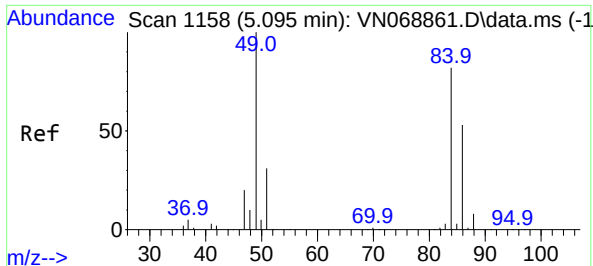
Tgt Ion:168 Resp: 425332
Ion Ratio Lower Upper
168 100
99 58.5 48.9 73.3



#16
Acetone
Concen: 14.837 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

Tgt Ion: 43 Resp: 31051
Ion Ratio Lower Upper
43 100
58 31.7 24.5 36.7



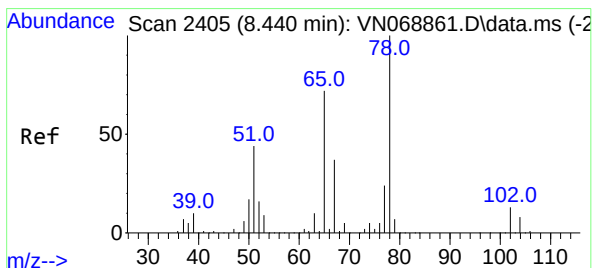
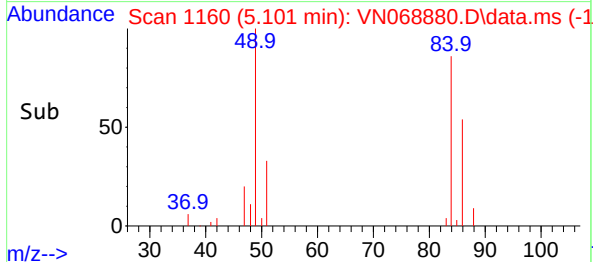
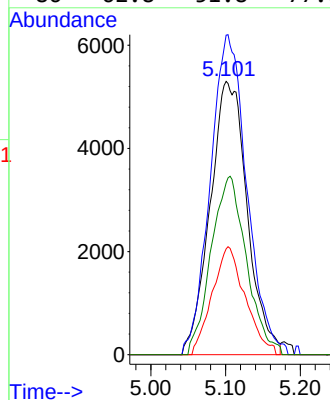
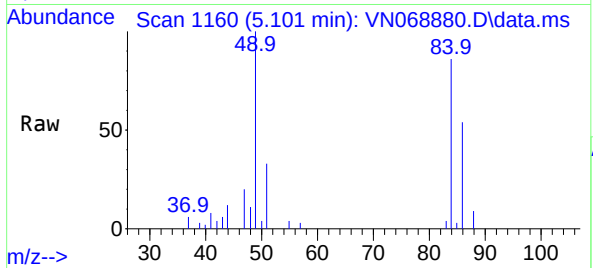


#20
Methylene Chloride
Concen: 3.794 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

Instrument :
MSVOA_N
ClientSampleId :
T10-2-BOTTOM-GRAB

Tgt Ion: 84 Resp: 18277

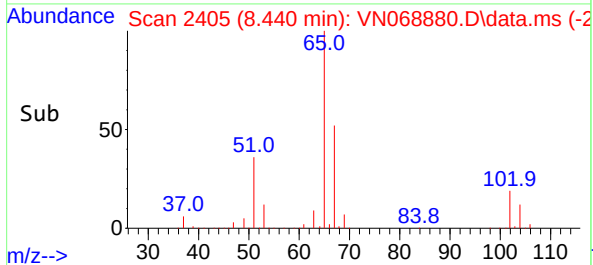
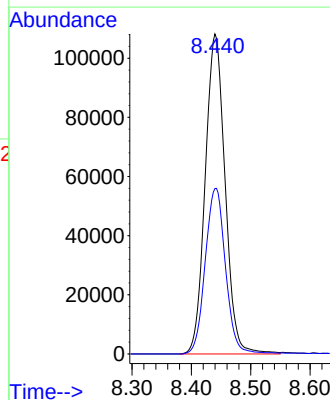
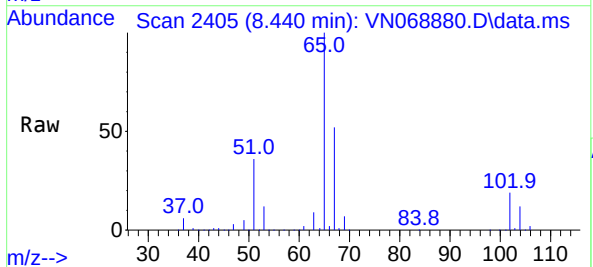
Ion	Ratio	Lower	Upper
84	100		
49	116.9	97.6	146.4
51	38.7	30.3	45.5
86	62.8	51.8	77.6

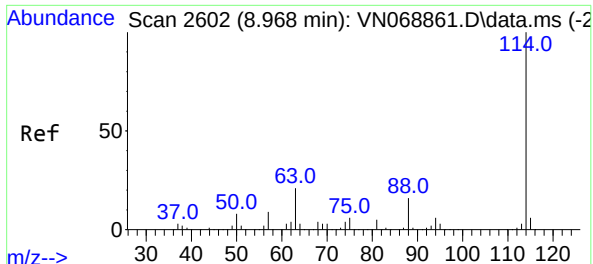


#33
1,2-Dichloroethane-d4
Concen: 44.862 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

Tgt Ion: 65 Resp: 251582

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8

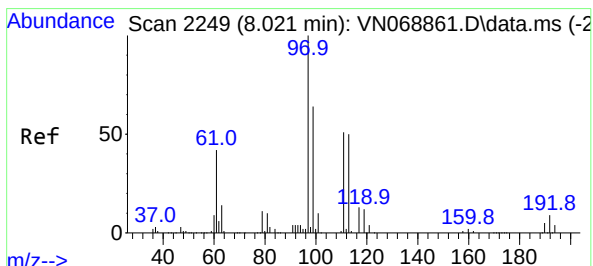
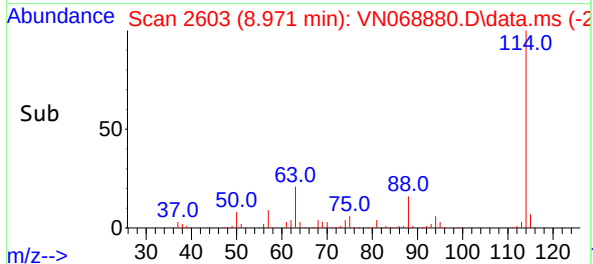
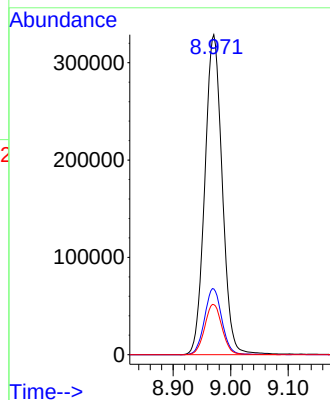
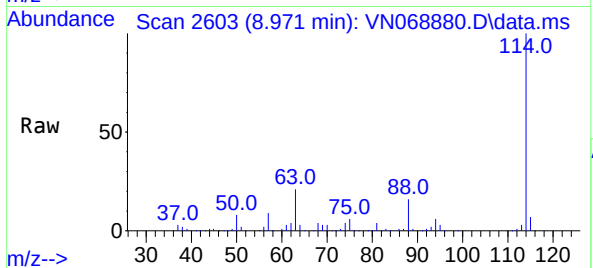




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

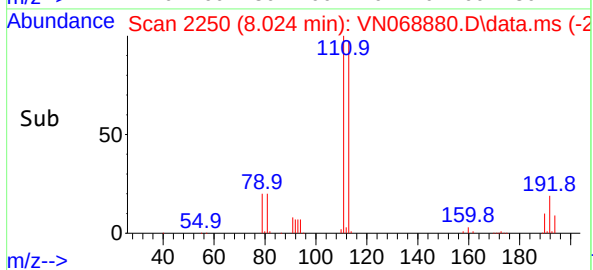
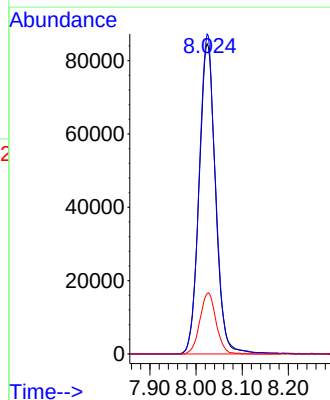
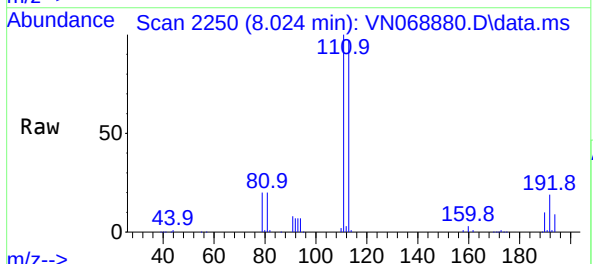
Instrument :
MSVOA_N
ClientSampleId :
T10-2-BOTTOM-GRAB

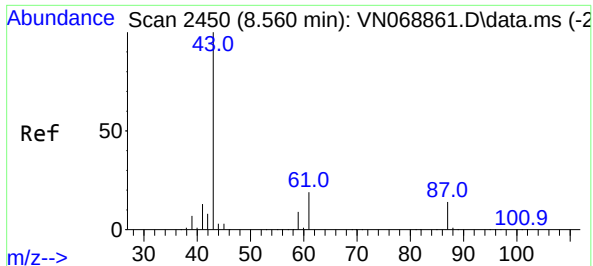
Tgt Ion:114 Resp: 692039
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 52.071 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

Tgt Ion:113 Resp: 209655
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 19.3 15.0 22.4

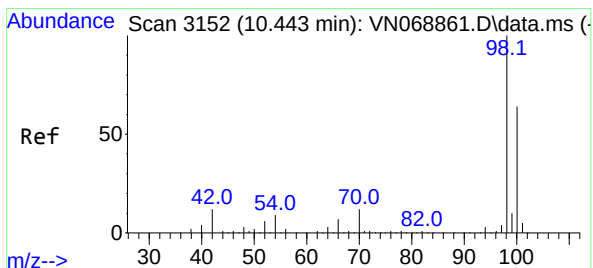
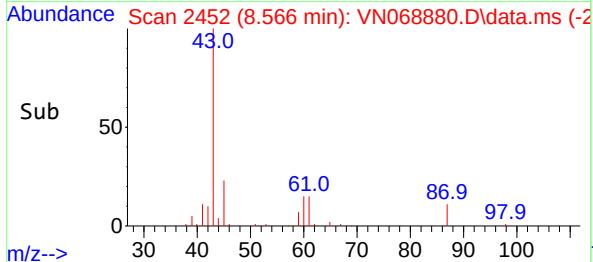
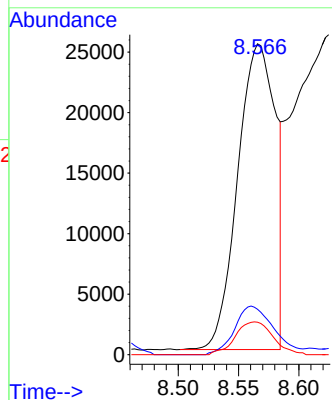
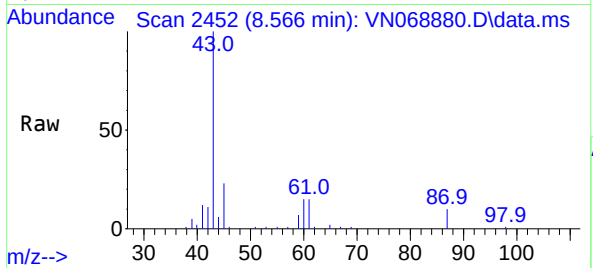




#43
Isopropyl Acetate
Concen: 5.121 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

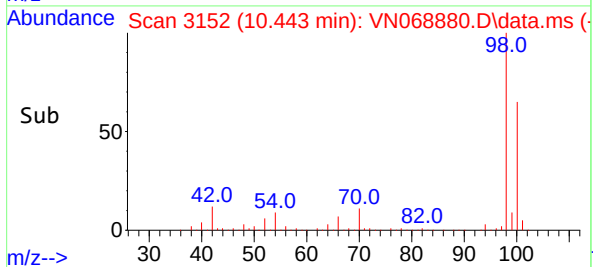
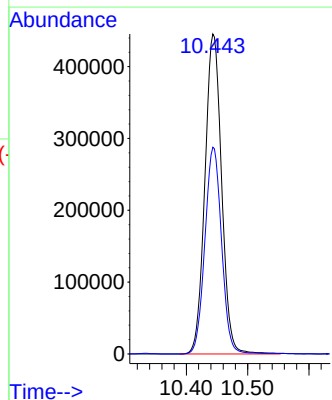
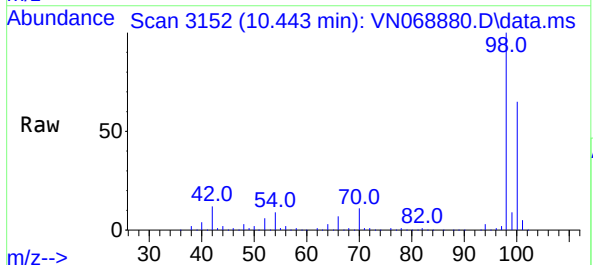
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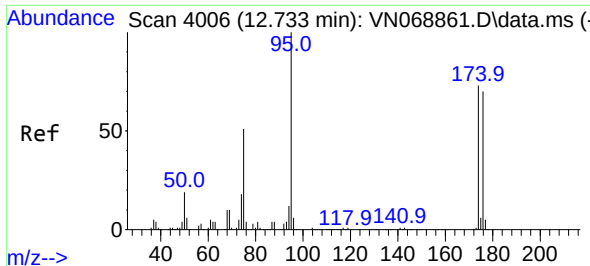
Tgt Ion: 43 Resp: 55161
Ion Ratio Lower Upper
43 100
61 16.4 20.4 30.6#
87 10.7 10.7 16.1#



#50
Toluene-d8
Concen: 52.337 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

Tgt Ion: 98 Resp: 843158
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

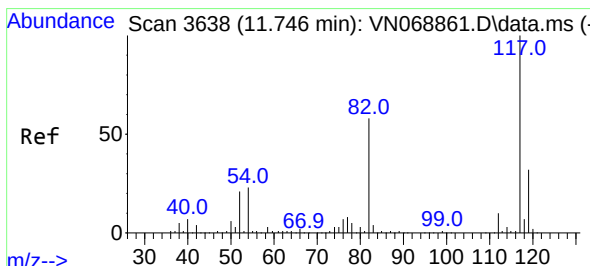
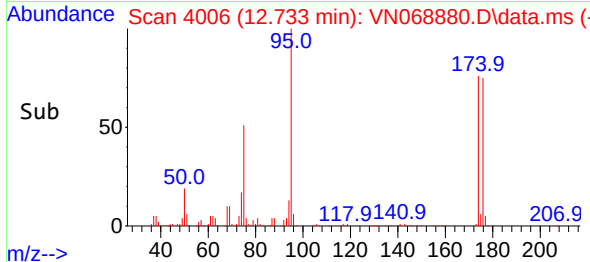
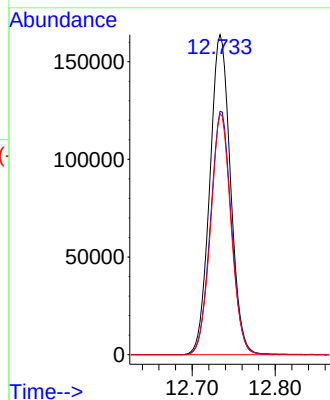
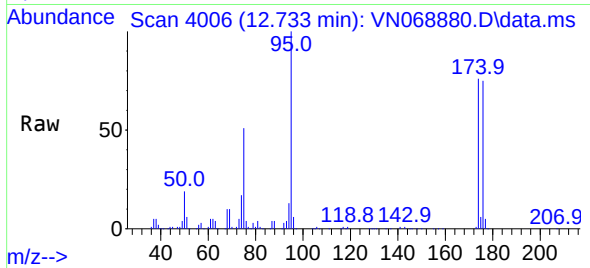




#62
4-Bromofluorobenzene
Concen: 46.588 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

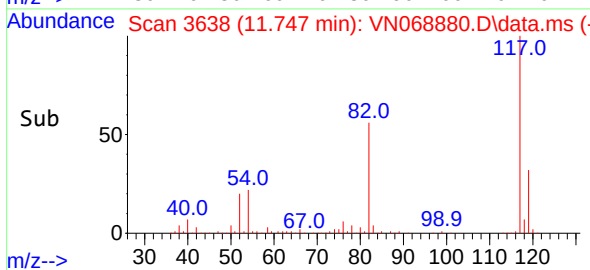
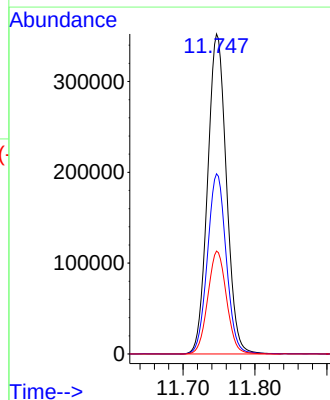
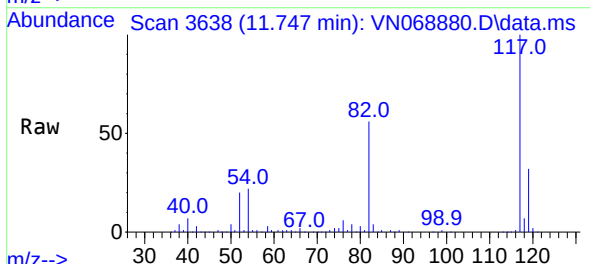
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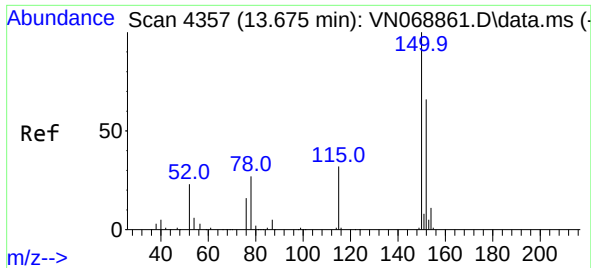
Tgt Ion: 95 Resp: 283170
Ion Ratio Lower Upper
95 100
174 76.6 0.0 144.8
176 74.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068880.D
Acq: 12 Oct 2021 23:12

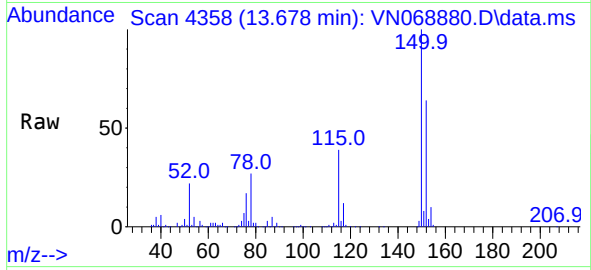
Tgt Ion: 117 Resp: 641429
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.2 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068880.D
 Acq: 12 Oct 2021 23:12

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-2-BOTTOM-GRAB



Tgt Ion:152 Resp: 243157

Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.4	94.3
150	156.5	0.0	351.0

