

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068879.D
 Acq On : 12 Oct 2021 22:47
 Operator : JC/MD
 Sample : M4159-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Oct 13 08:24:31 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)

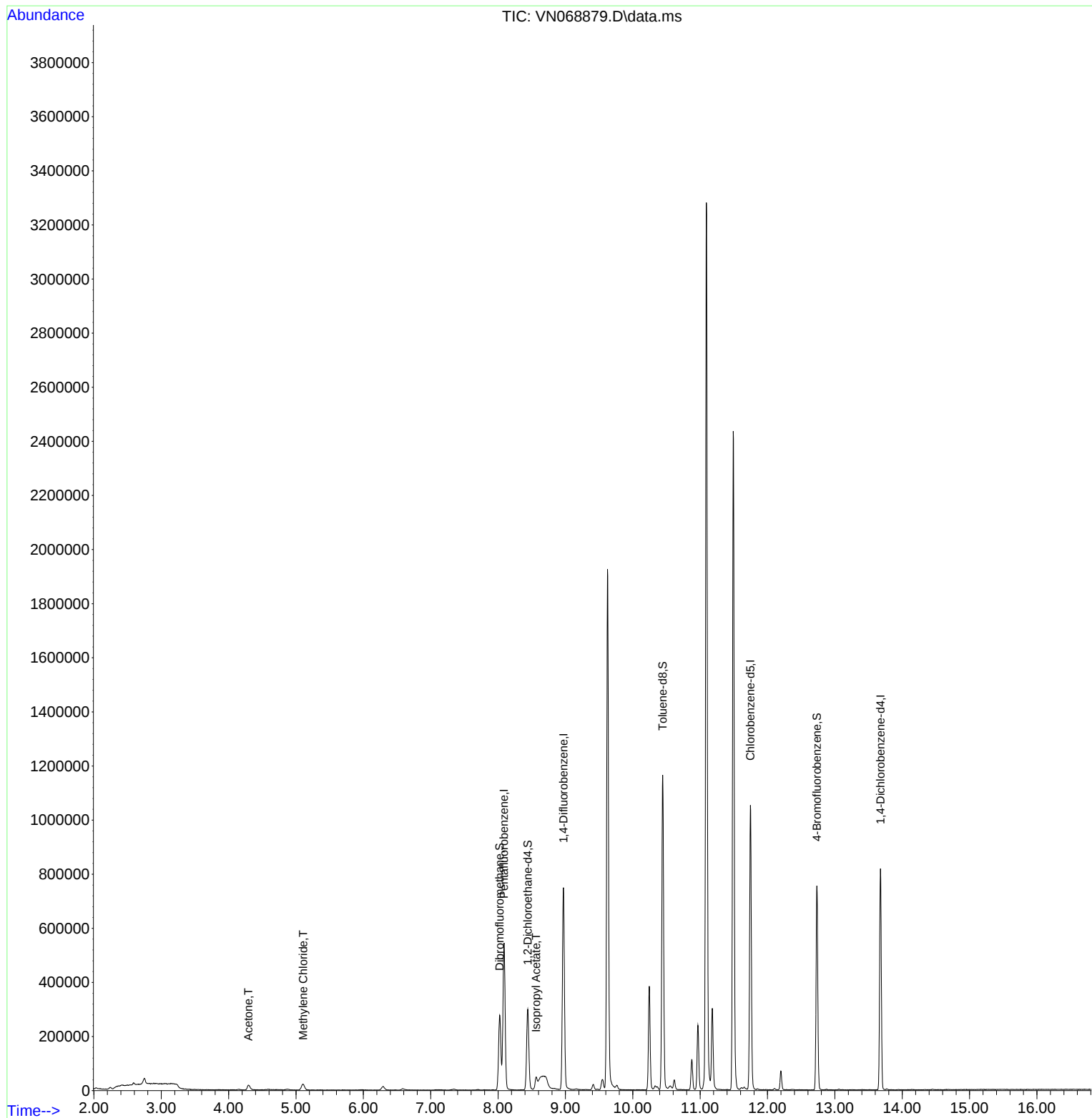
Internal Standards						
1) Pentafluorobenzene	8.088	168	420224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	687044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	621648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	225943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250508	45.214	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.420%		
35) Dibromofluoromethane	8.024	113	205832	51.493	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.980%		
50) Toluene-d8	10.443	98	831093	51.964	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.920%		
62) 4-Bromofluorobenzene	12.733	95	273647	45.349	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.700%		
Target Compounds						
16) Acetone	4.293	43	33490	16.197	ug/l	99
20) Methylene Chloride	5.106	84	18851	3.961	ug/l	91
43) Isopropyl Acetate	8.566	43	54763	5.121	ug/l #	85

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

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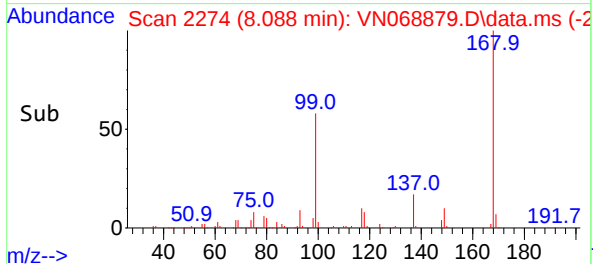
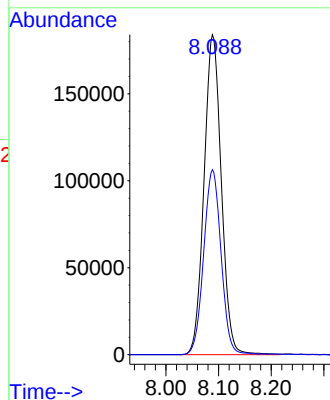
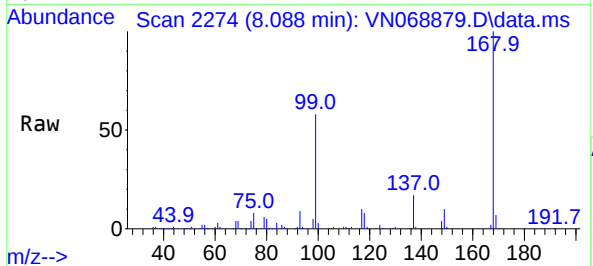




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

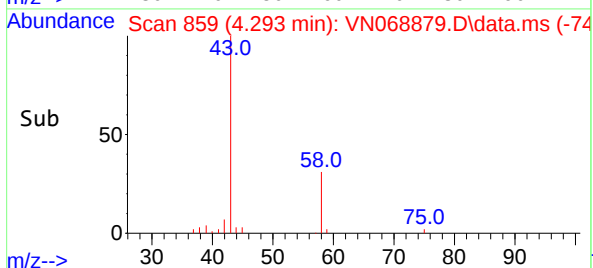
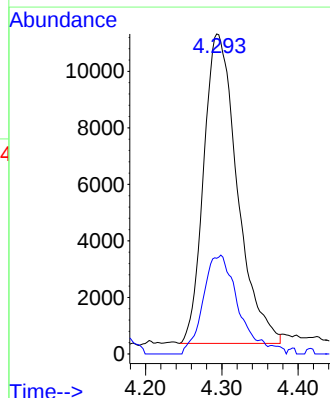
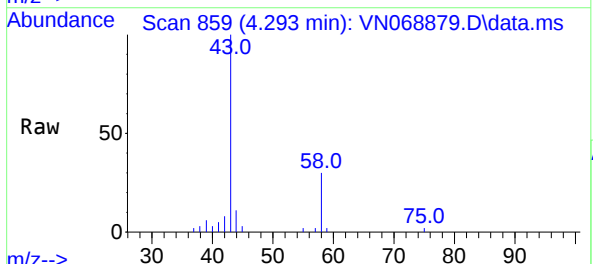
Instrument :
MSVOA_N
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T10-1-BOTTOM-GRAB

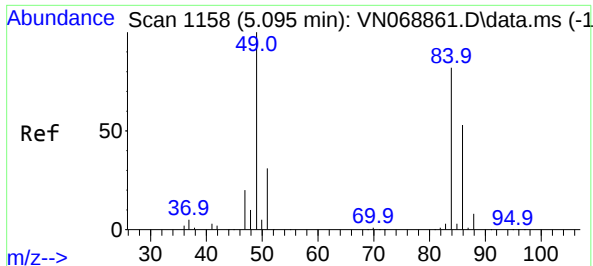
Tgt Ion:168 Resp: 420224
Ion Ratio Lower Upper
168 100
99 57.8 48.9 73.3



#16
Acetone
Concen: 16.197 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

Tgt Ion: 43 Resp: 33490
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7



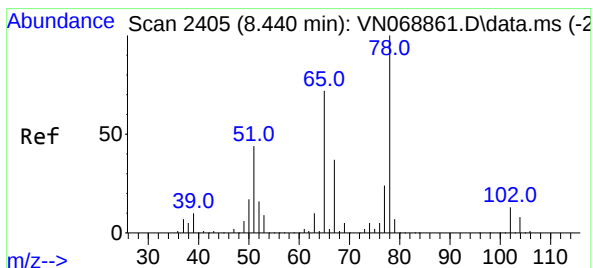
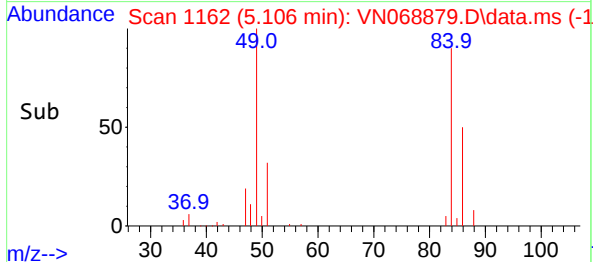
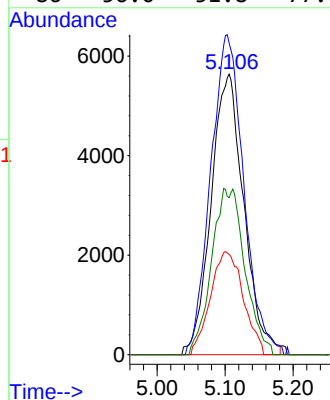
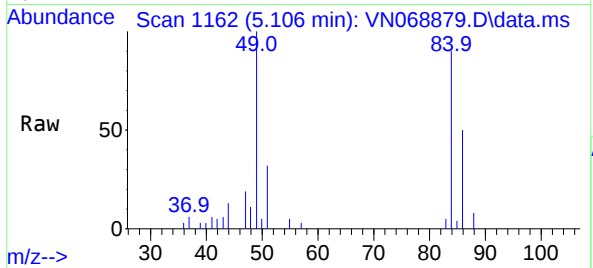


#20
Methylene Chloride
Concen: 3.961 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

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

Tgt Ion: 84 Resp: 18851

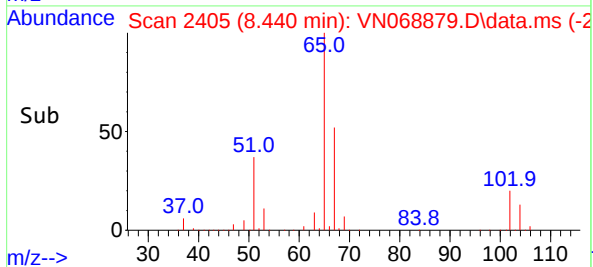
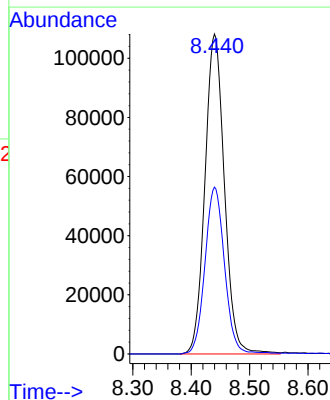
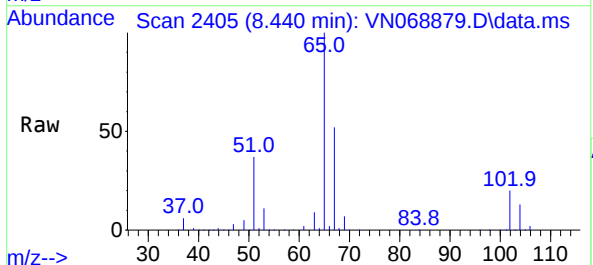
Ion	Ratio	Lower	Upper
84	100		
49	111.1	97.6	146.4
51	35.8	30.3	45.5
86	56.0	51.8	77.6

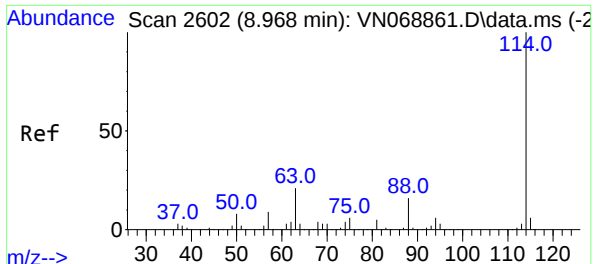


#33
1,2-Dichloroethane-d4
Concen: 45.214 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

Tgt Ion: 65 Resp: 250508

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8

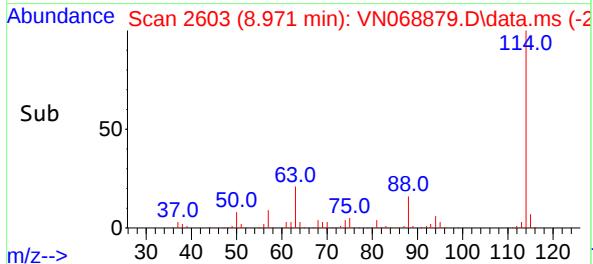
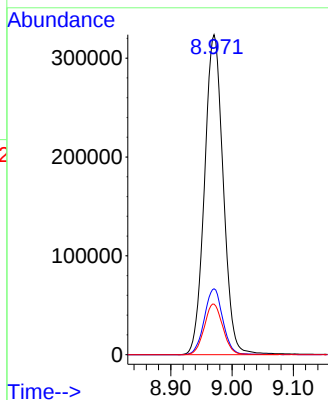
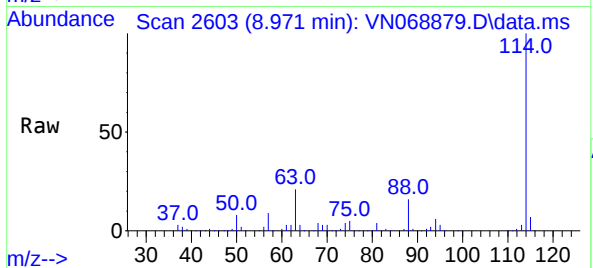




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

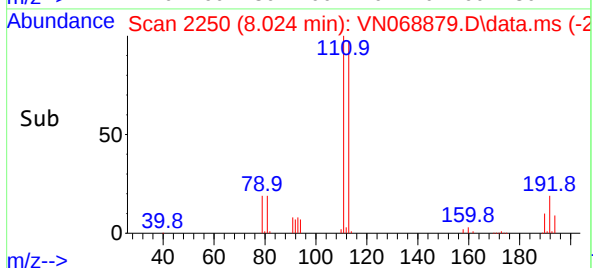
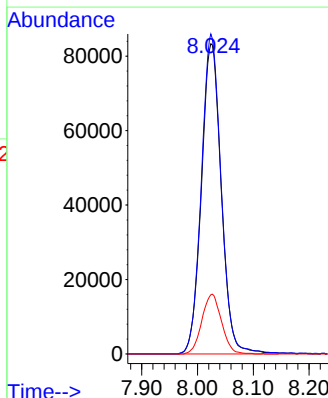
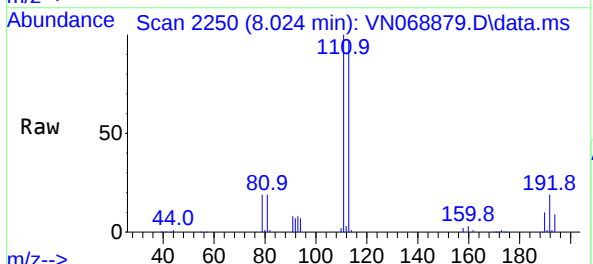
Instrument :
MSVOA_N
ClientSampleId :
T10-1-BOTTOM-GRAB

Tgt Ion:114 Resp: 687044
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.493 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

Tgt Ion:113 Resp: 205832
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 19.1 15.0 22.4

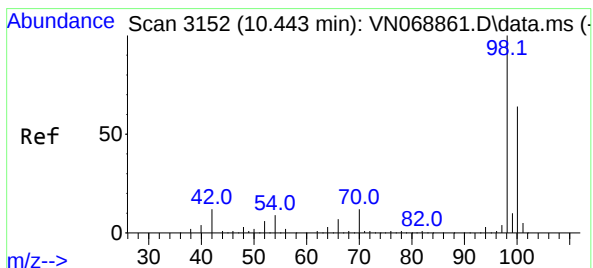
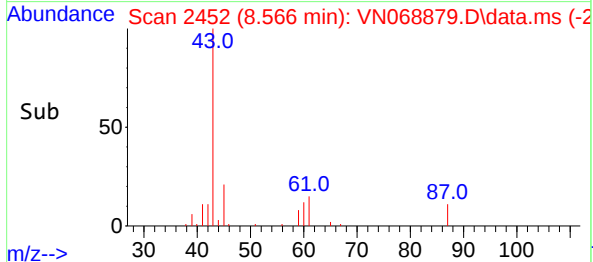
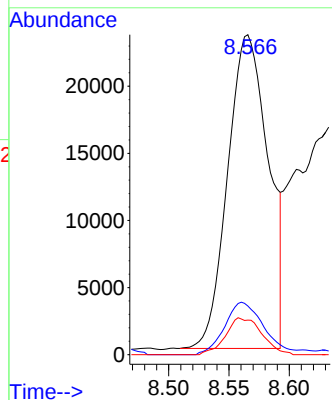
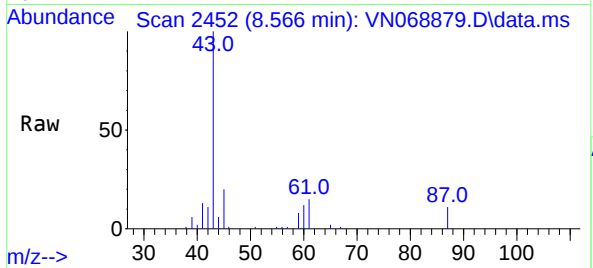




#43
Isopropyl Acetate
Concen: 5.121 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

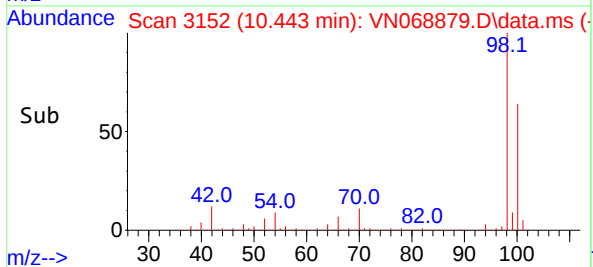
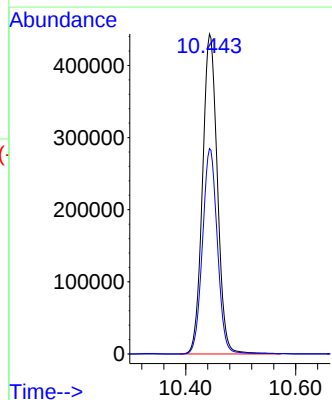
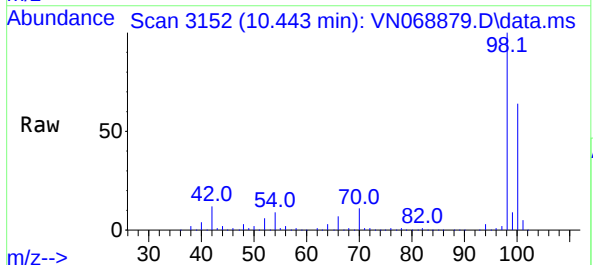
Instrument :
MSVOA_N
ClientSampleId :
T10-1-BOTTOM-GRAB

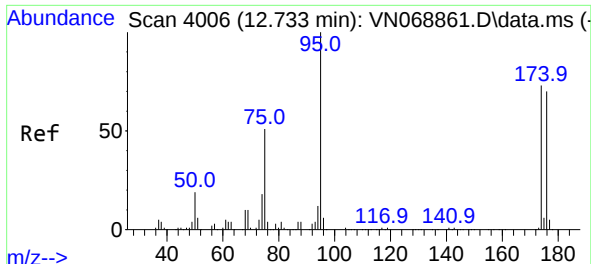
Tgt Ion: 43 Resp: 54763
Ion Ratio Lower Upper
43 100
61 16.1 20.4 30.6#
87 10.5 10.7 16.1#



#50
Toluene-d8
Concen: 51.964 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

Tgt Ion: 98 Resp: 831093
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

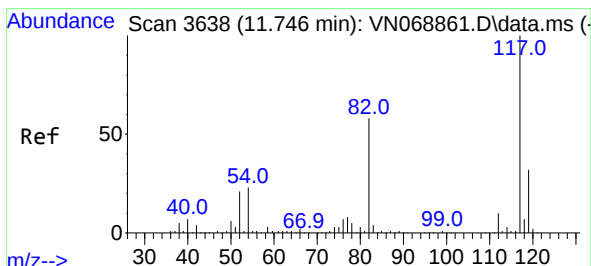
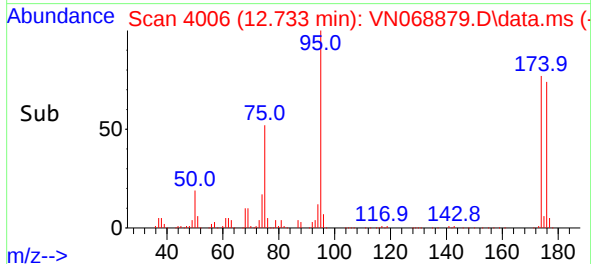
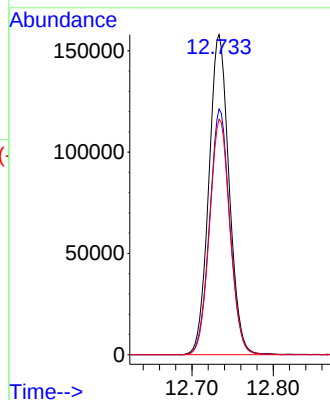
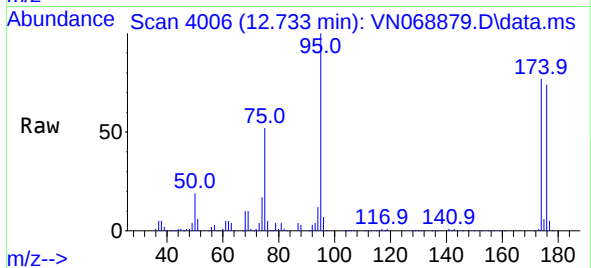




#62
4-Bromofluorobenzene
Concen: 45.349 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

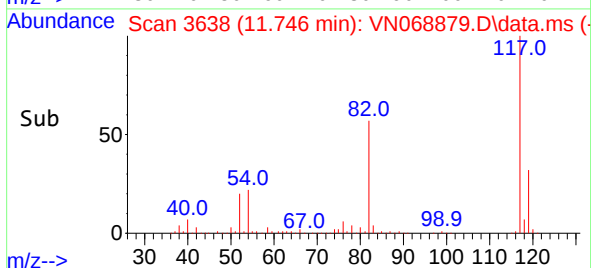
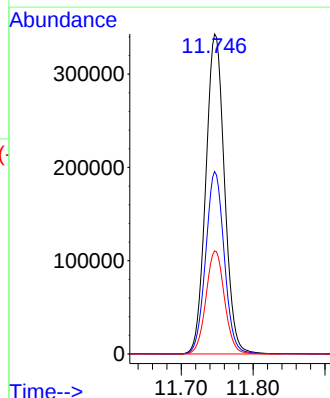
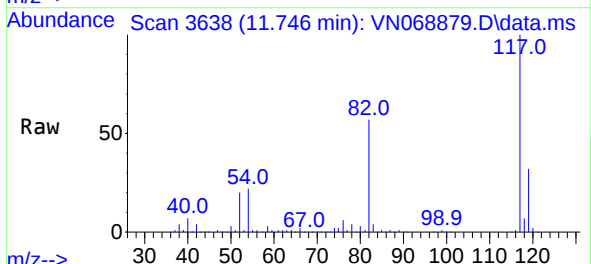
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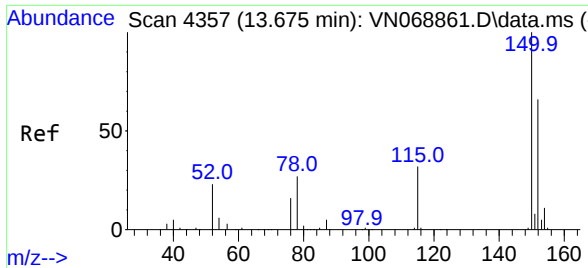
Tgt Ion: 95 Resp: 273647
Ion Ratio Lower Upper
95 100
174 76.7 0.0 144.8
176 74.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068879.D
Acq: 12 Oct 2021 22:47

Tgt Ion: 117 Resp: 621648
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 32.2 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: VN068879.D
 Acq: 12 Oct 2021 22:47

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

Tgt Ion:152 Resp: 225943
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.4 94.3
 150 157.9 0.0 351.0

