

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068874.D
 Acq On : 12 Oct 2021 20:40
 Operator : JC/MD
 Sample : M4159-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-4-BOTTOM-GRAB

Quant Time: Oct 13 08:23:02 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)

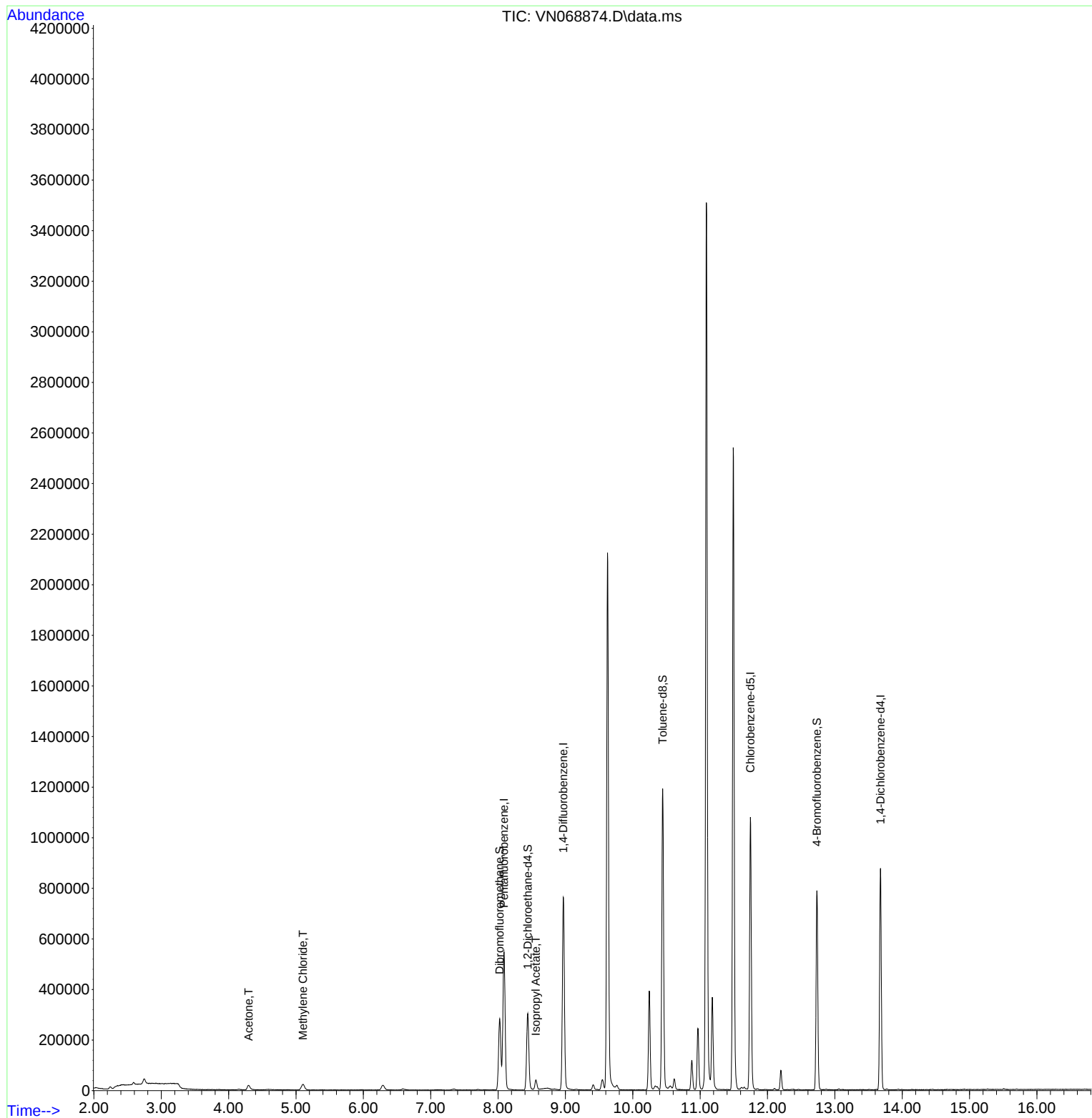
Internal Standards						
1) Pentafluorobenzene	8.088	168	424047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	689922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	635743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	239332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255475	45.695	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.380%
35) Dibromofluoromethane	8.024	113	208731	52.000	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.000%
50) Toluene-d8	10.443	98	846140	52.684	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.360%
62) 4-Bromofluorobenzene	12.733	95	286666	47.308	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.620%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	33306	15.963	ug/l	99
20) Methylene Chloride	5.103	84	19132	3.984	ug/l	97
43) Isopropyl Acetate	8.560	43	46370	4.318	ug/l #	92

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

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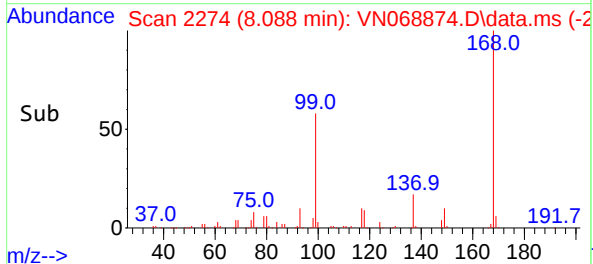
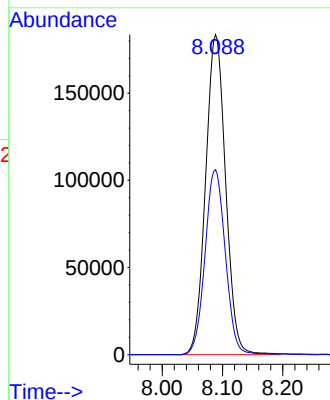
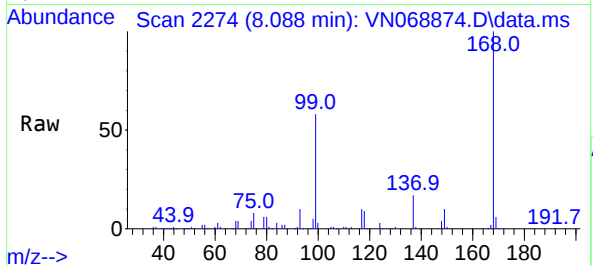




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

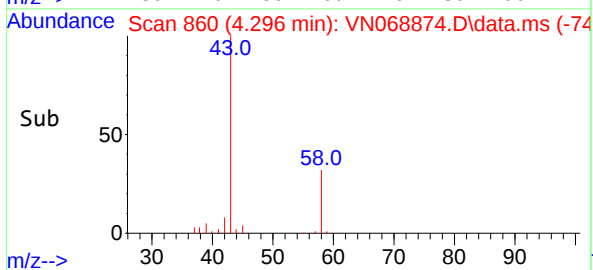
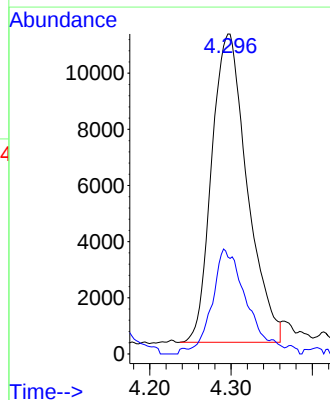
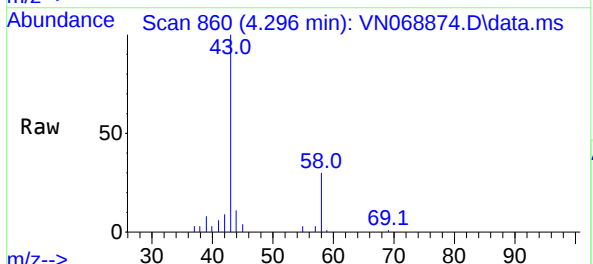
Instrument :
MSVOA_N
ClientSampleId :
T9-4-BOTTOM-GRAB

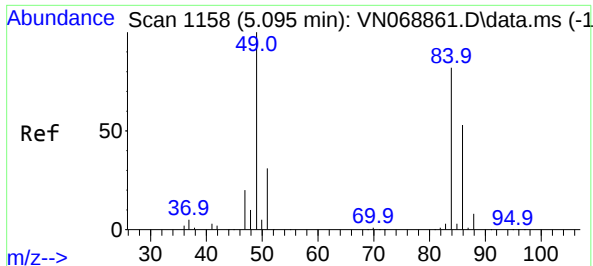
Tgt Ion:168 Resp: 424047
Ion Ratio Lower Upper
168 100
99 57.8 48.9 73.3



#16
Acetone
Concen: 15.963 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

Tgt Ion: 43 Resp: 33306
Ion Ratio Lower Upper
43 100
58 30.0 24.5 36.7



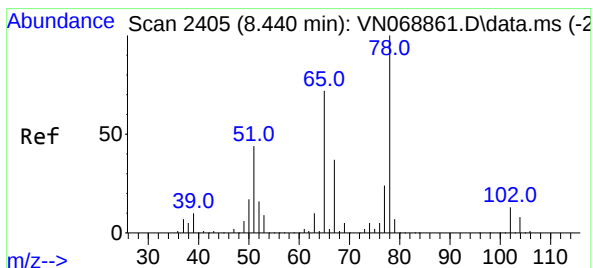
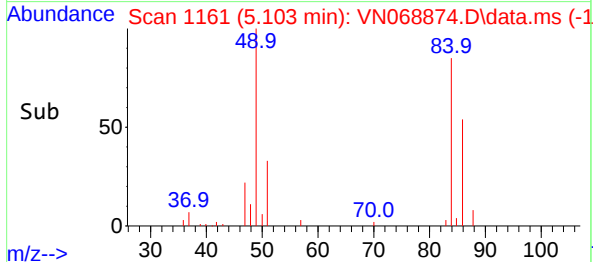
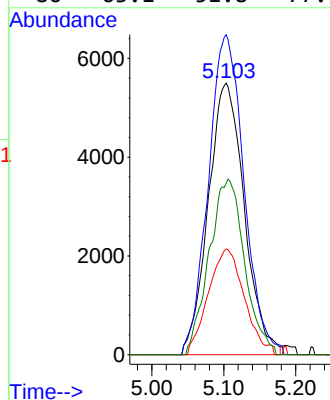
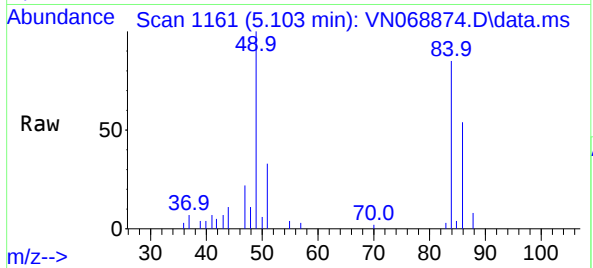


#20
Methylene Chloride
Concen: 3.984 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

Instrument :
MSVOA_N
ClientSampleId :
T9-4-BOTTOM-GRAB

Tgt Ion: 84 Resp: 19132

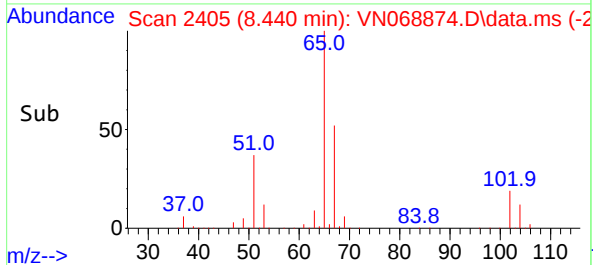
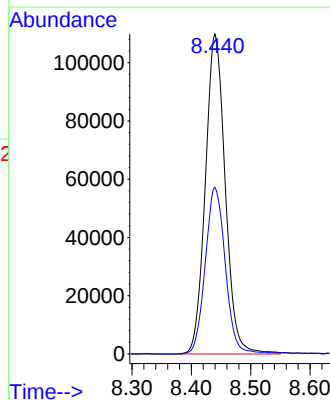
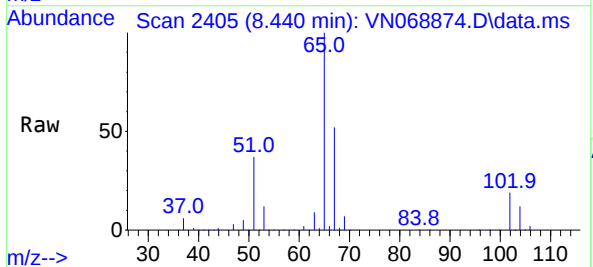
Ion	Ratio	Lower	Upper
84	100		
49	117.9	97.6	146.4
51	39.0	30.3	45.5
86	63.1	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 45.695 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

Tgt Ion: 65 Resp: 255475

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.8

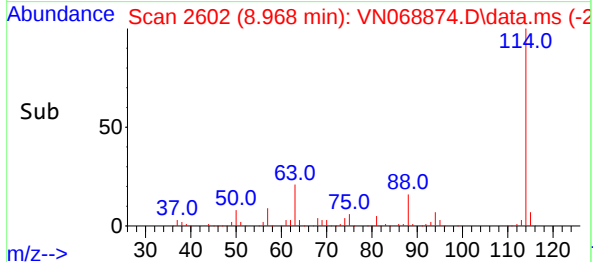
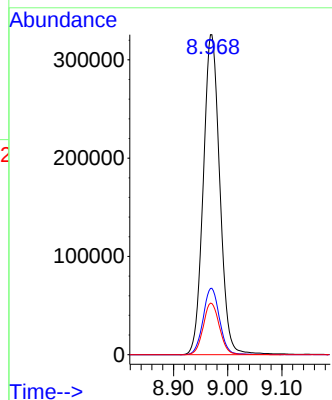
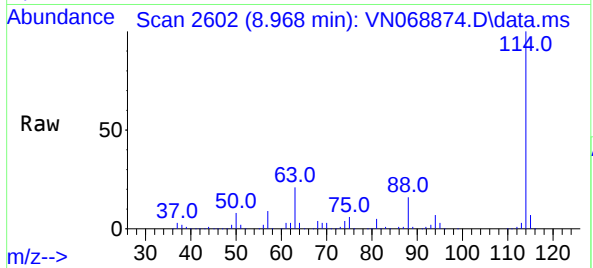




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

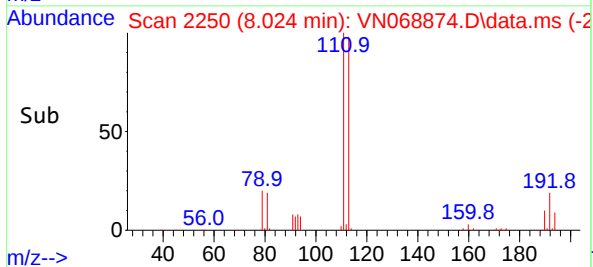
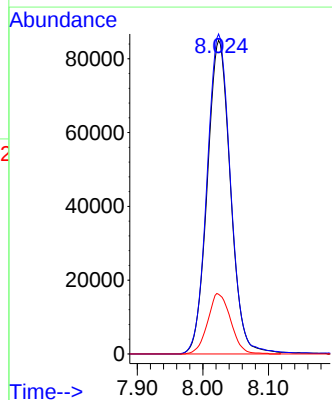
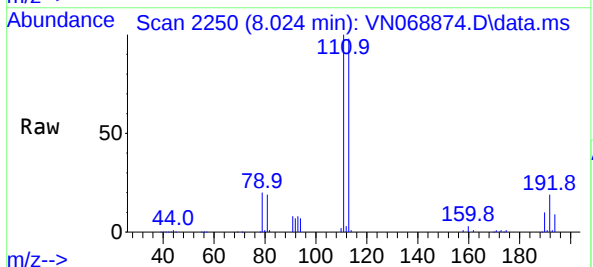
Instrument :
MSVOA_N
ClientSampleId :
T9-4-BOTTOM-GRAB

Tgt Ion:114 Resp: 689922
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 52.000 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

Tgt Ion:113 Resp: 208731
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 19.1 15.0 22.4

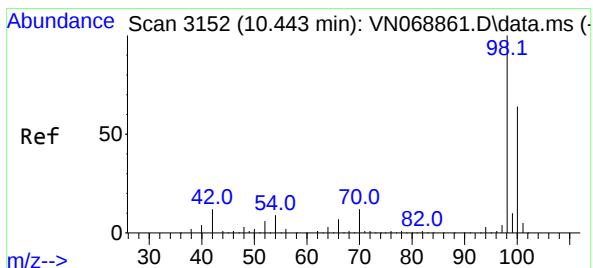
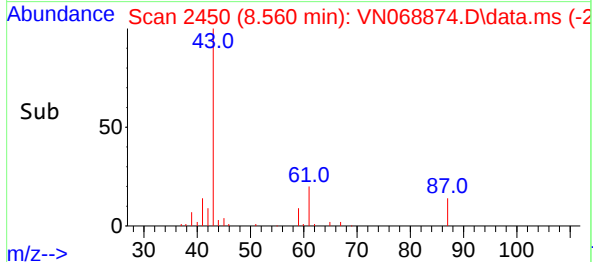
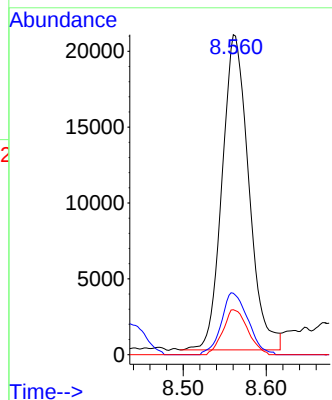
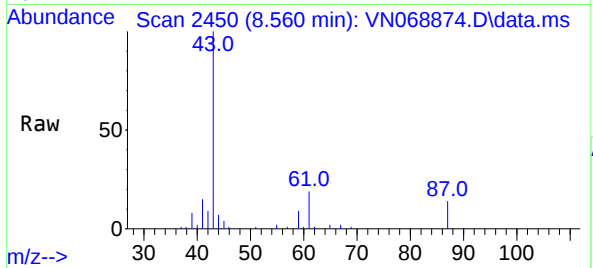




#43
Isopropyl Acetate
Concen: 4.318 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

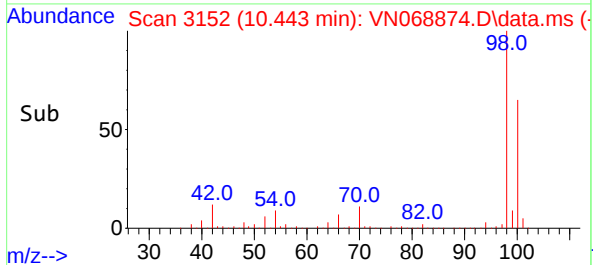
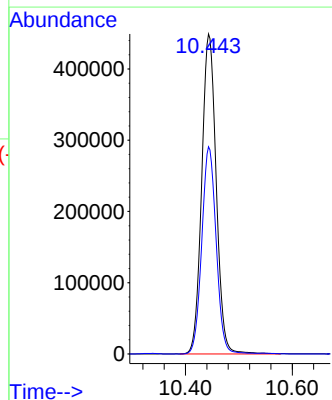
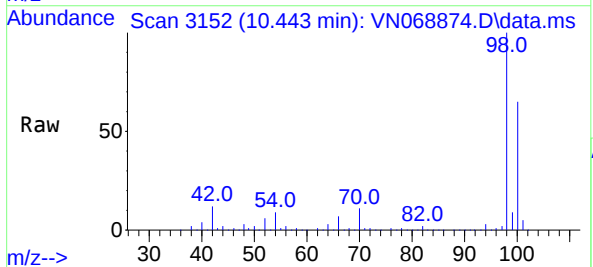
Instrument :
MSVOA_N
ClientSampleId :
T9-4-BOTTOM-GRAB

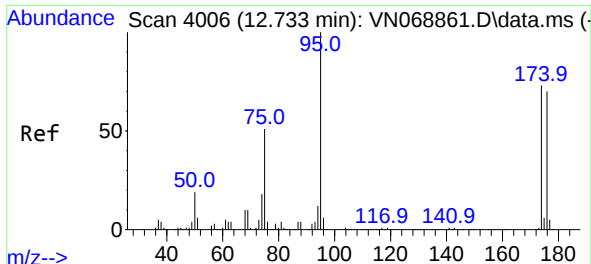
Tgt Ion: 43 Resp: 46370
Ion Ratio Lower Upper
43 100
61 19.6 20.4 30.6#
87 13.3 10.7 16.1



#50
Toluene-d8
Concen: 52.684 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

Tgt Ion: 98 Resp: 846140
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

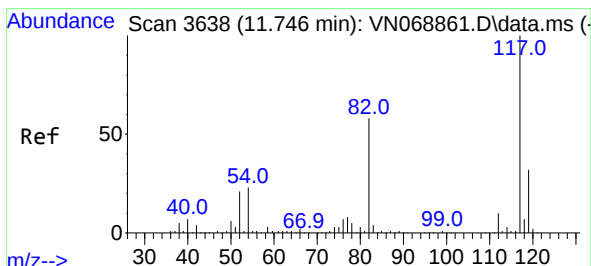
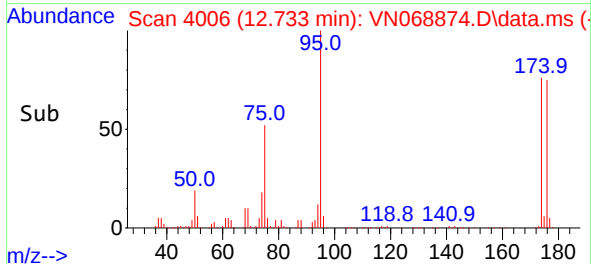
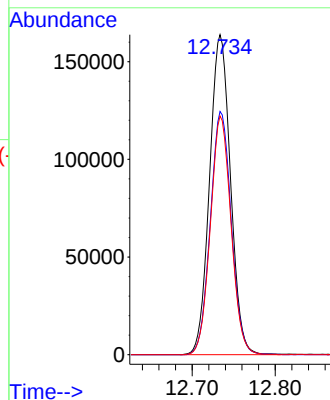
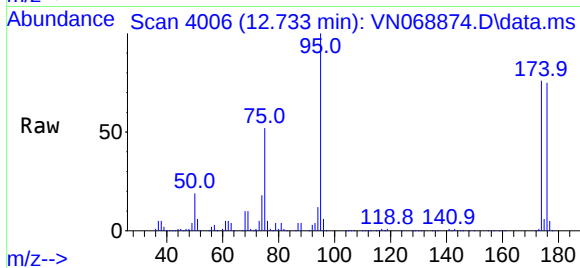




#62
4-Bromofluorobenzene
Concen: 47.308 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

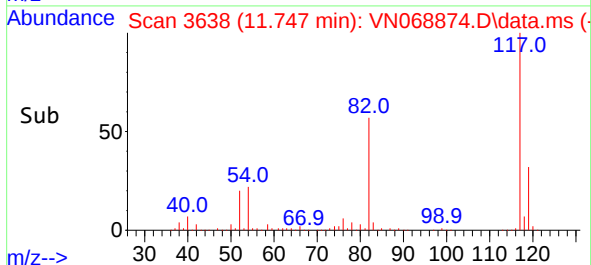
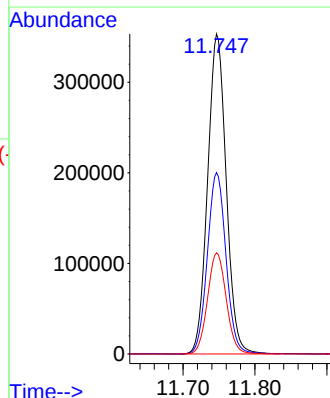
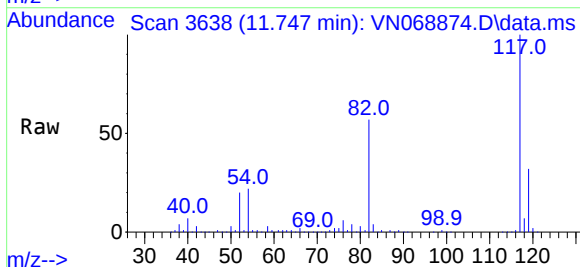
Instrument :
MSVOA_N
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T9-4-BOTTOM-GRAB

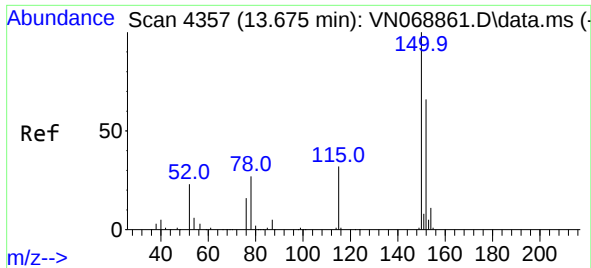
Tgt Ion: 95 Resp: 286666
Ion Ratio Lower Upper
95 100
174 76.3 0.0 144.8
176 73.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

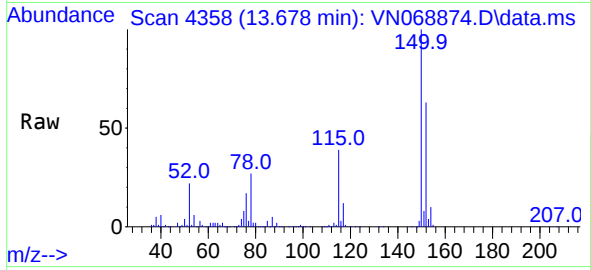
Tgt Ion: 117 Resp: 635743
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 31.6 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068874.D
Acq: 12 Oct 2021 20:40

Instrument :
MSVOA_N
ClientSampleId :
T9-4-BOTTOM-GRAB



Tgt Ion:	152	Resp:	239332
Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.4	94.3
150	157.3	0.0	351.0

