

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068987.D
 Acq On : 18 Oct 2021 18:30
 Operator : JC/MD
 Sample : M4243-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-4-BOTTOM-GRAB

Quant Time: Oct 19 06:39:01 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)

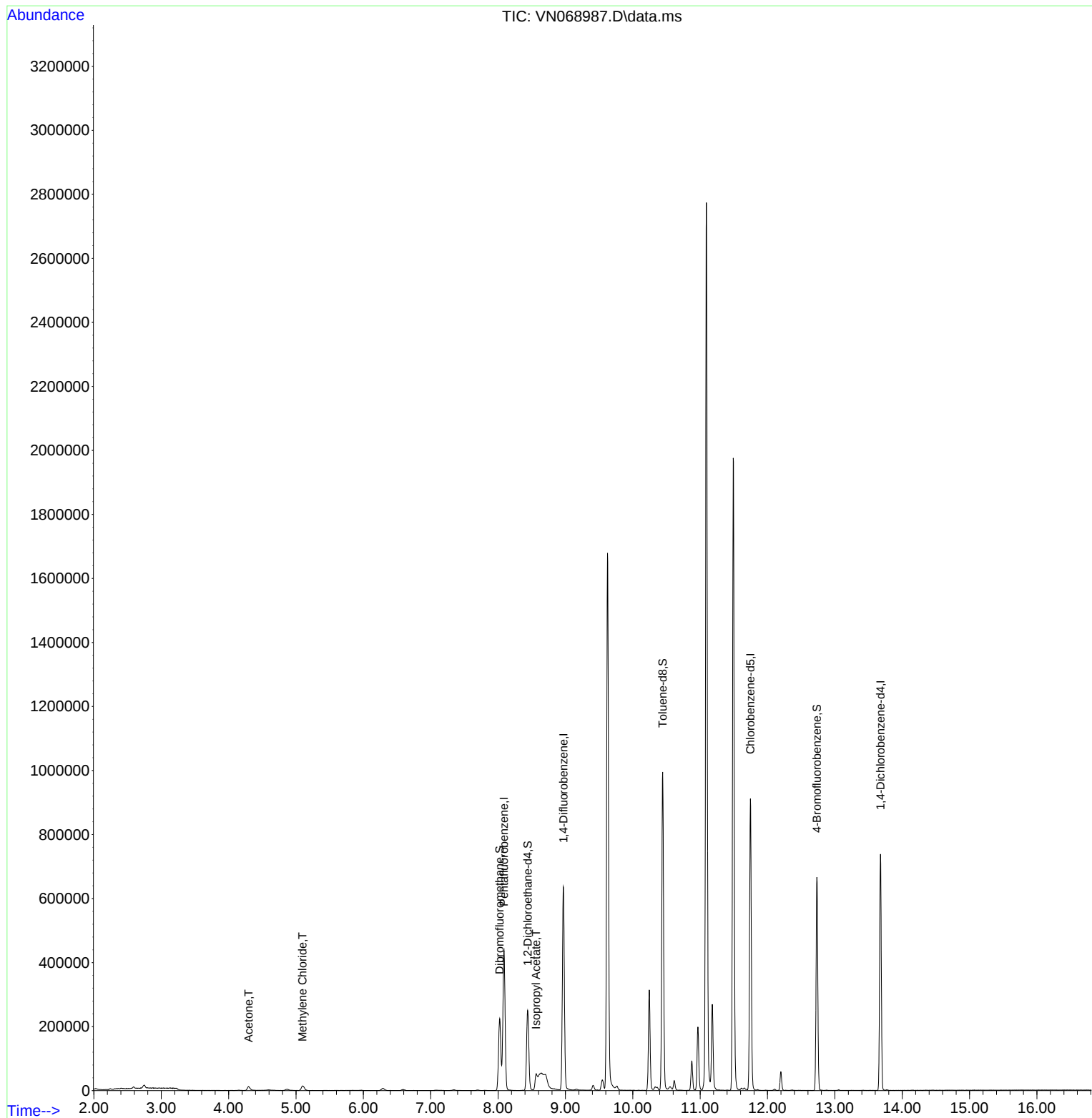
Internal Standards						
1) Pentafluorobenzene	8.088	168	329355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	568320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	536874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	196402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	213800	49.235	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.480%
35) Dibromofluoromethane	8.024	113	169496	51.261	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.520%
50) Toluene-d8	10.443	98	708685	53.567	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.140%
62) 4-Bromofluorobenzene	12.733	95	247654	49.615	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.220%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	23290	14.372	ug/l	98
20) Methylene Chloride	5.095	84	12270	3.290	ug/l	98
43) Isopropyl Acetate	8.566	43	58764	6.643	ug/l #	80

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

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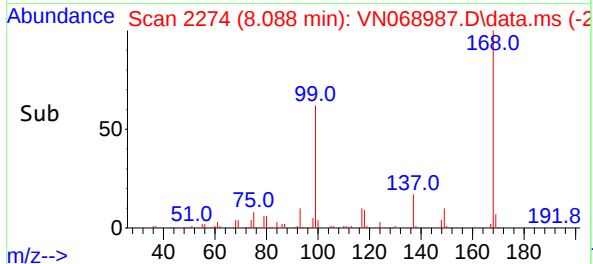
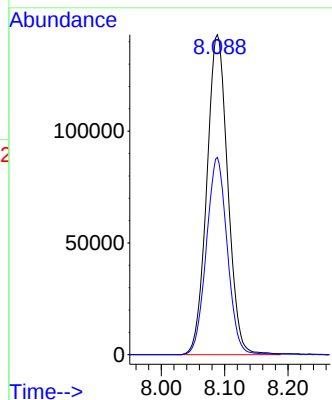
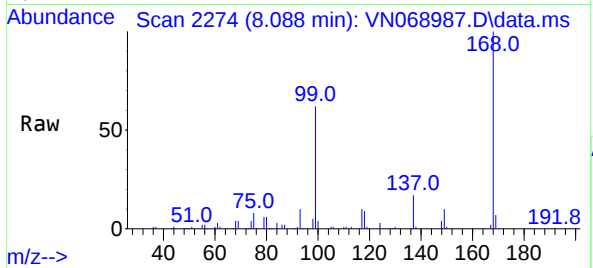




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

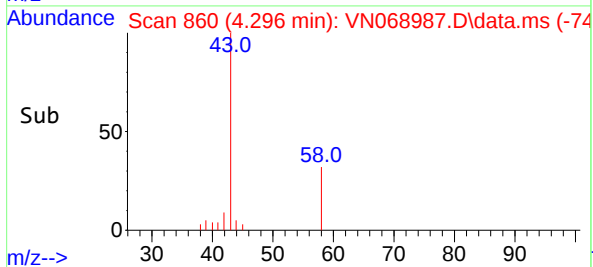
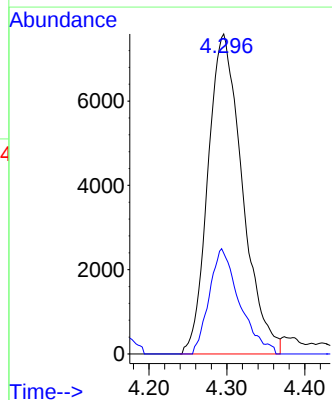
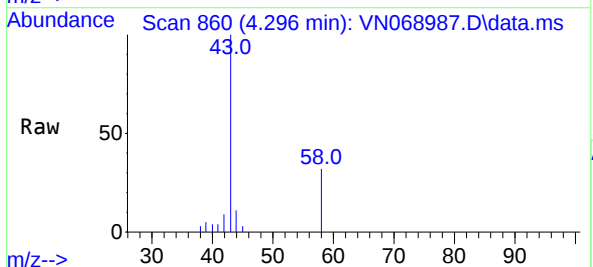
Instrument :
MSVOA_N
ClientSampleId :
T4-4-BOTTOM-GRAB

Tgt Ion:168 Resp: 329355
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



#16
Acetone
Concen: 14.372 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

Tgt Ion: 43 Resp: 23290
Ion Ratio Lower Upper
43 100
58 31.5 24.5 36.7



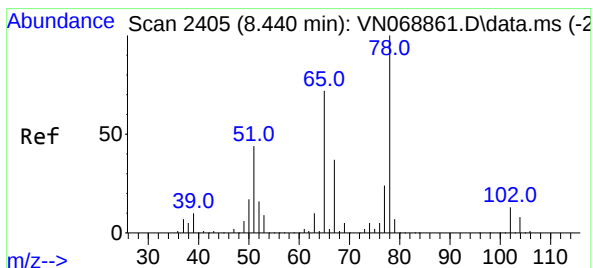
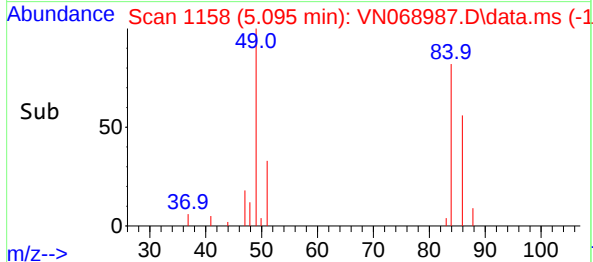
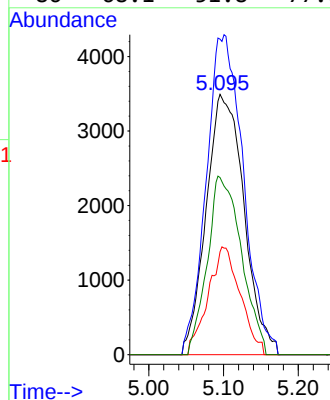
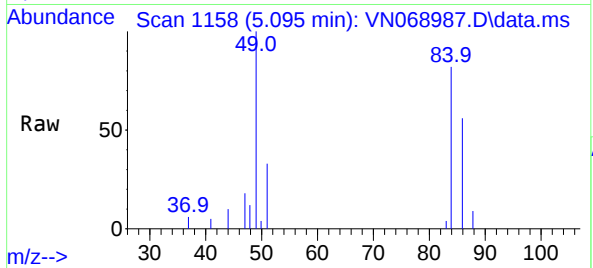


#20
Methylene Chloride
Concen: 3.290 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

Instrument :
MSVOA_N
ClientSampleId :
T4-4-BOTTOM-GRAB

Tgt Ion: 84 Resp: 12270

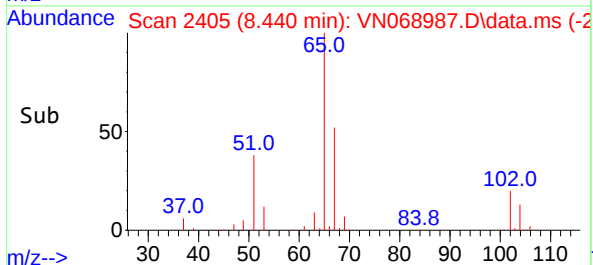
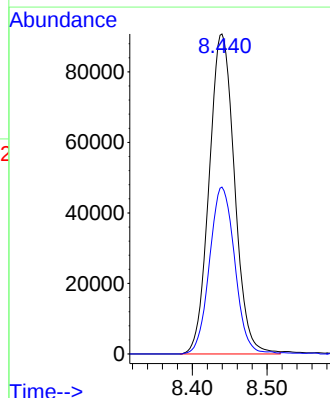
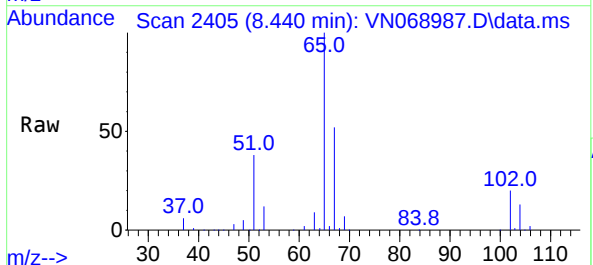
Ion	Ratio	Lower	Upper
84	100		
49	121.2	97.6	146.4
51	39.5	30.3	45.5
86	68.1	51.8	77.6

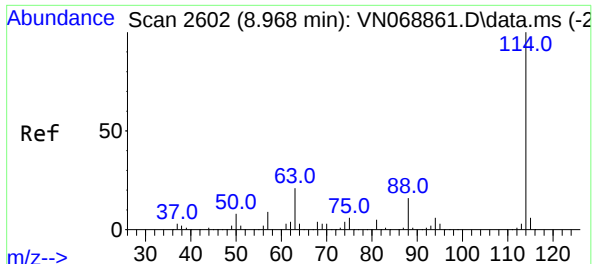


#33
1,2-Dichloroethane-d4
Concen: 49.235 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

Tgt Ion: 65 Resp: 213800

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8

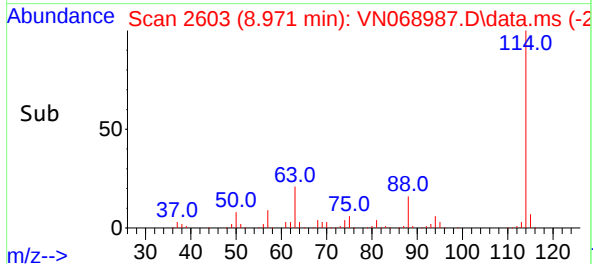
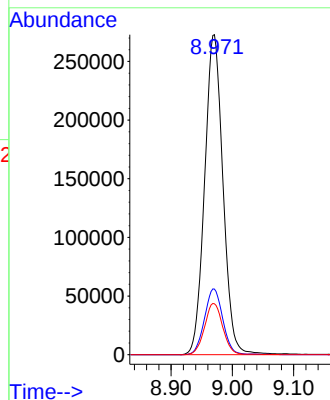
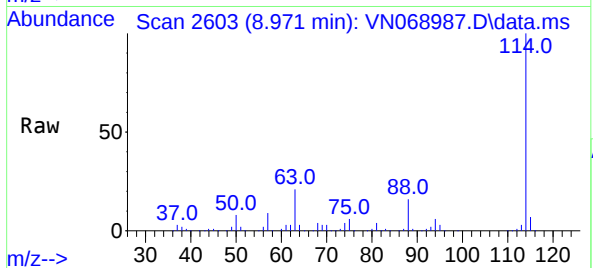




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

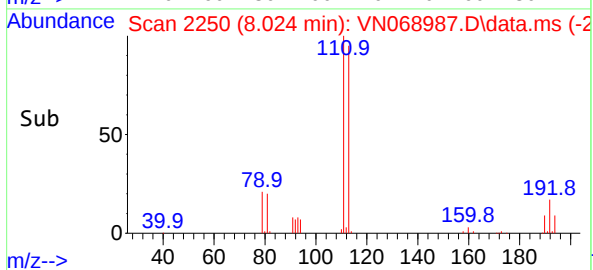
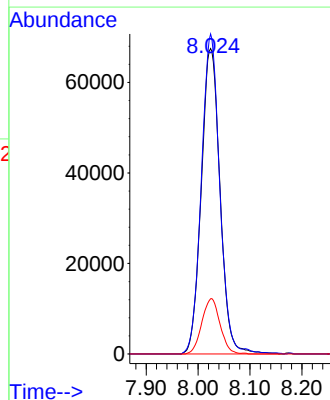
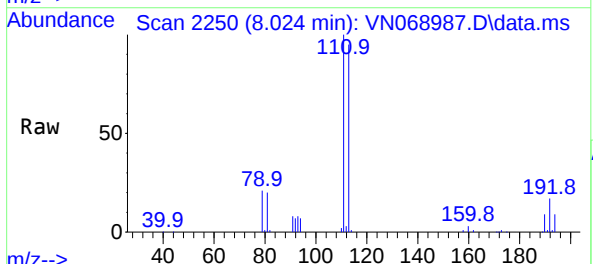
Instrument :
MSVOA_N
ClientSampleId :
T4-4-BOTTOM-GRAB

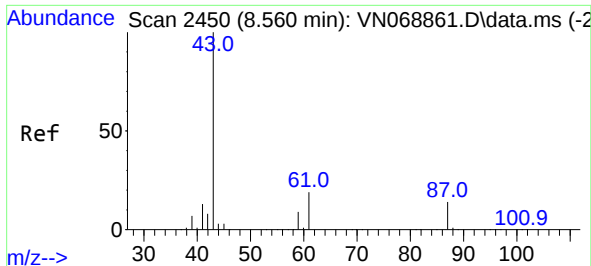
Tgt Ion:114 Resp: 568320
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.261 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

Tgt Ion:113 Resp: 169496
Ion Ratio Lower Upper
113 100
111 101.3 83.2 124.8
192 17.6 15.0 22.4

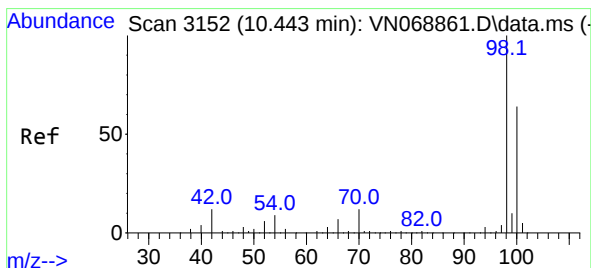
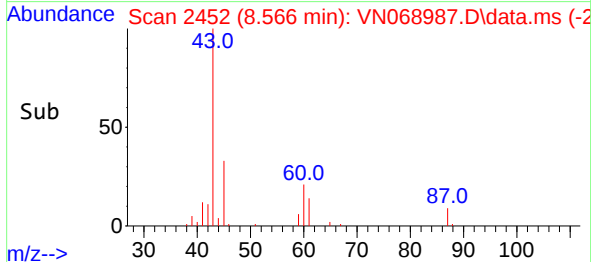
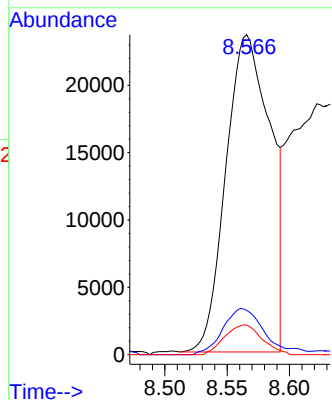
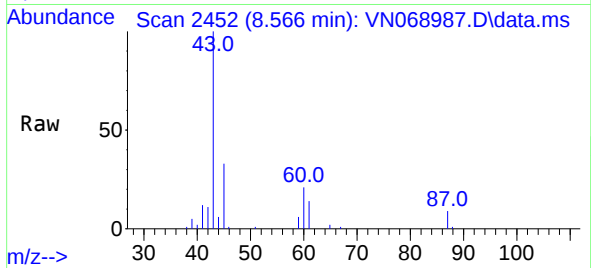




#43
Isopropyl Acetate
Concen: 6.643 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

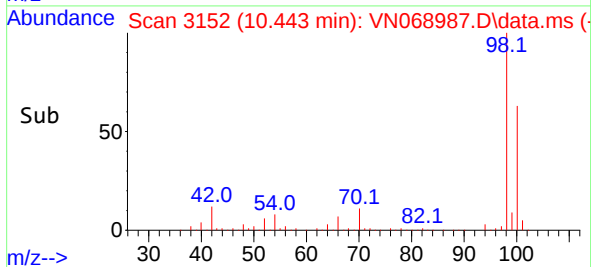
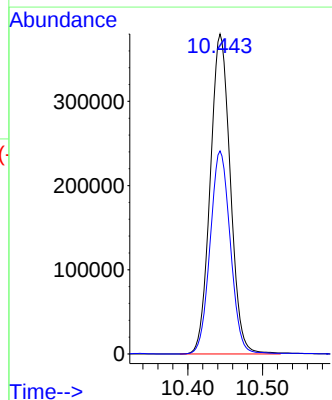
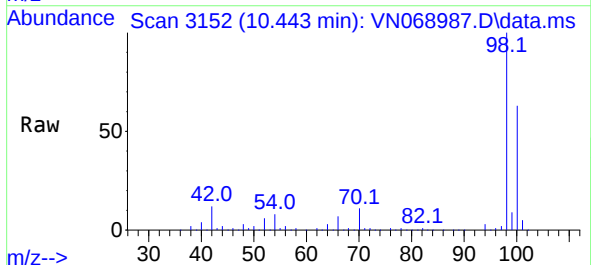
Instrument :
MSVOA_N
ClientSampleId :
T4-4-BOTTOM-GRAB

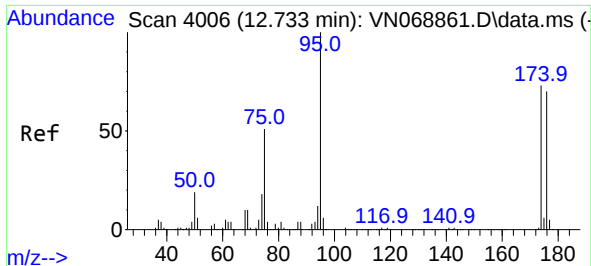
Tgt Ion: 43 Resp: 58764
Ion Ratio Lower Upper
43 100
61 13.6 20.4 30.6#
87 7.8 10.7 16.1#



#50
Toluene-d8
Concen: 53.567 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

Tgt Ion: 98 Resp: 708685
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

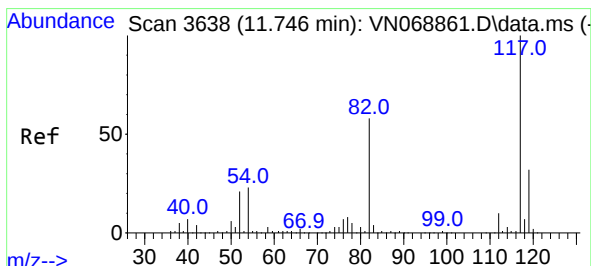
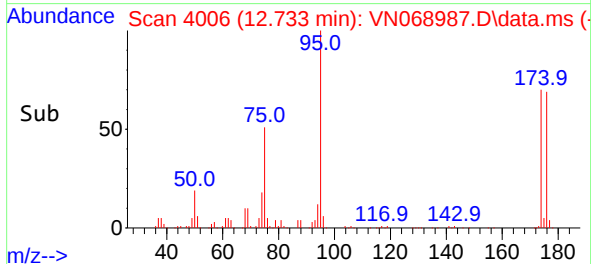
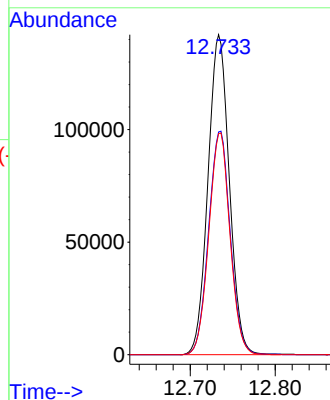
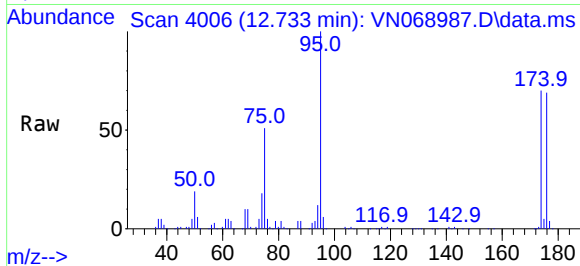




#62
4-Bromofluorobenzene
Concen: 49.615 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

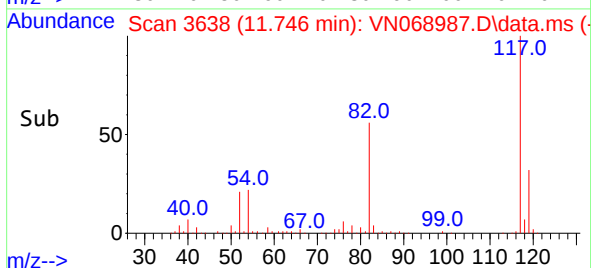
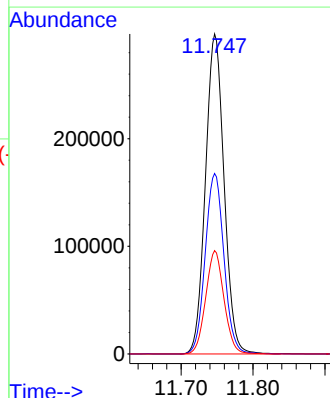
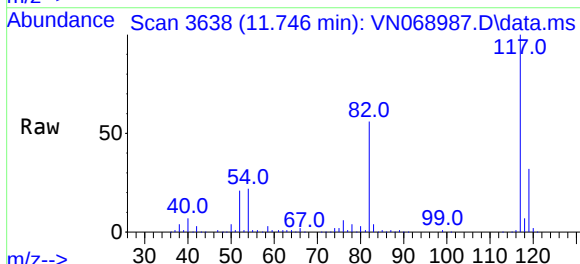
Instrument :
MSVOA_N
ClientSampleId :
T4-4-BOTTOM-GRAB

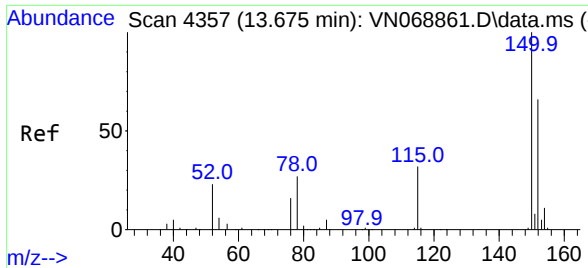
Tgt Ion: 95 Resp: 247654
Ion Ratio Lower Upper
95 100
174 71.0 0.0 144.8
176 68.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068987.D
Acq: 18 Oct 2021 18:30

Tgt Ion: 117 Resp: 536874
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 32.3 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: VN068987.D
 Acq: 18 Oct 2021 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-4-BOTTOM-GRAB

Tgt Ion:152 Resp: 196402
 Ion Ratio Lower Upper
 152 100
 115 63.9 31.4 94.3
 150 157.5 0.0 351.0

