

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069010.D
 Acq On : 19 Oct 2021 5:00
 Operator : JC/MD
 Sample : M4242-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-2-BOTTOM-GRAB

Quant Time: Oct 19 10:00:22 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)

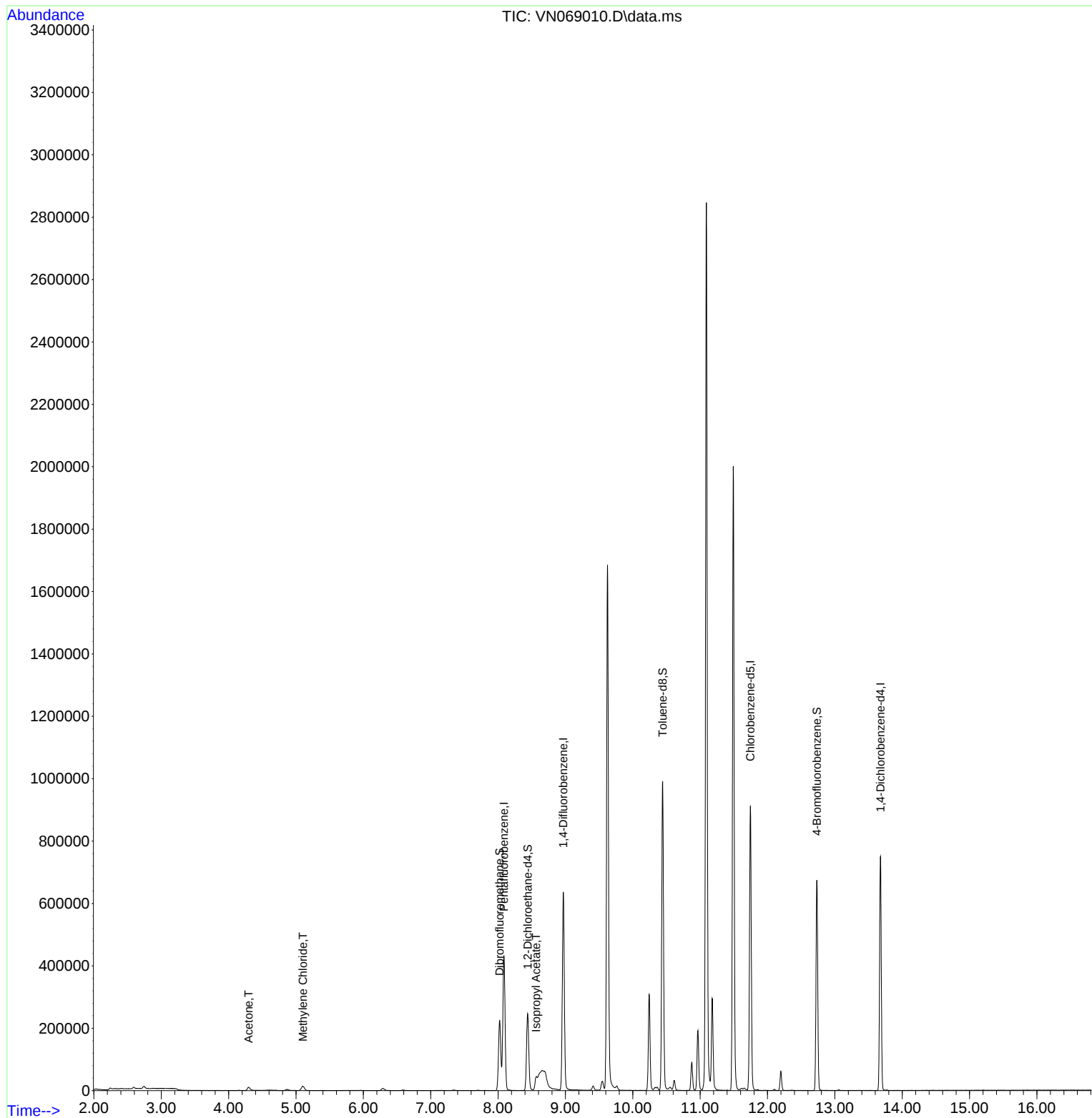
Internal Standards						
1) Pentafluorobenzene	8.088	168	327626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	570429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	545085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	202396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	212084	49.098	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.200%
35) Dibromofluoromethane	8.024	113	167758	50.548	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.100%
50) Toluene-d8	10.443	98	714983	53.843	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.680%
62) 4-Bromofluorobenzene	12.733	95	251604	50.220	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.440%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	20003	12.409	ug/l	99
20) Methylene Chloride	5.103	84	11651	3.140	ug/l	99
43) Isopropyl Acetate	8.566	43	49627	5.589	ug/l #	83

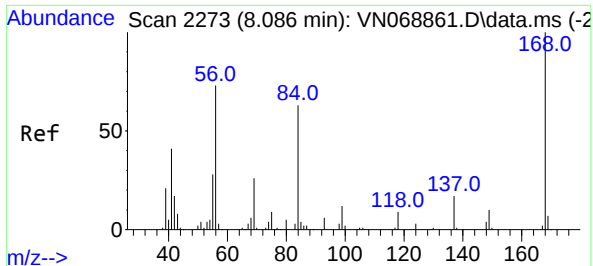
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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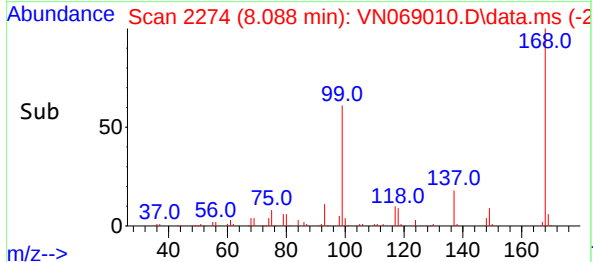
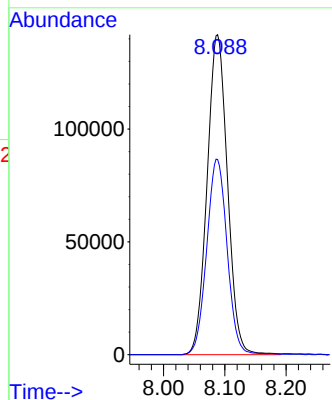
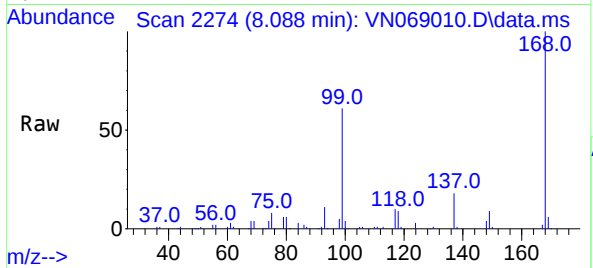




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

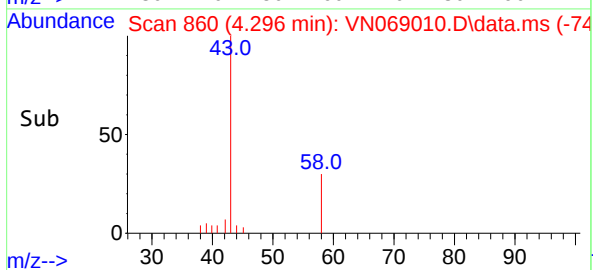
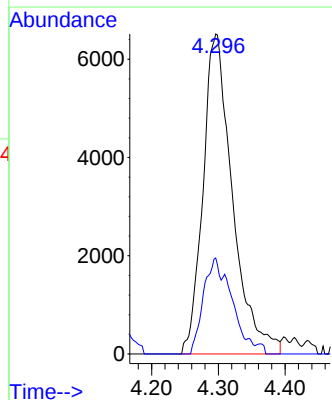
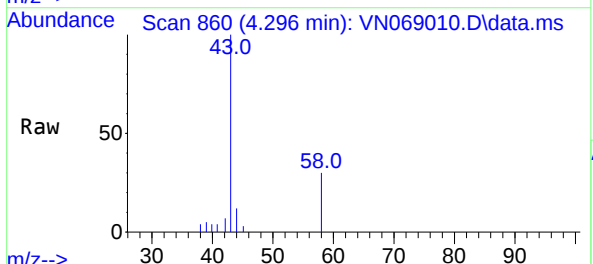
Instrument :
MSVOA_N
ClientSampleId :
T1-2-BOTTOM-GRAB

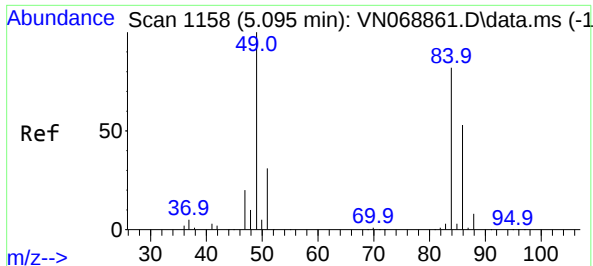
Tgt Ion:168 Resp: 327626
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#16
Acetone
Concen: 12.409 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

Tgt Ion: 43 Resp: 20003
Ion Ratio Lower Upper
43 100
58 30.0 24.5 36.7



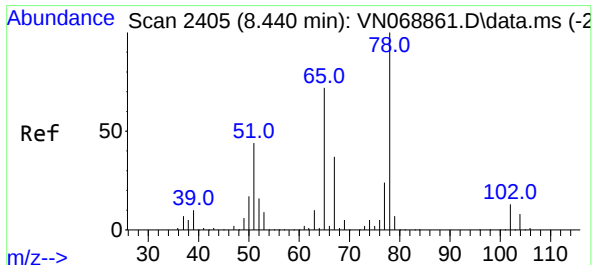
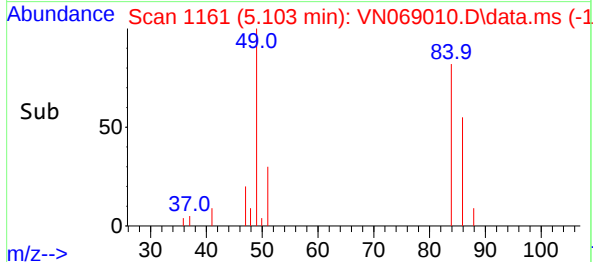
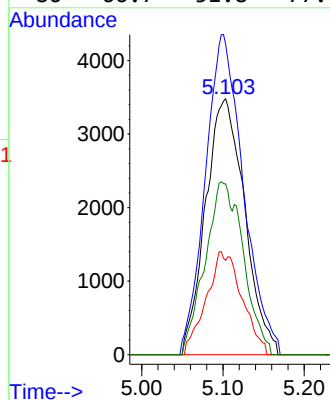
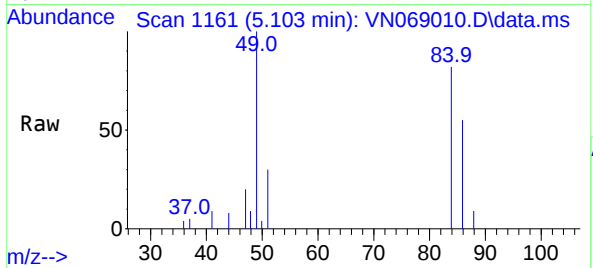


#20
Methylene Chloride
Concen: 3.140 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

Instrument :
MSVOA_N
ClientSampleId :
T1-2-BOTTOM-GRAB

Tgt Ion: 84 Resp: 11651

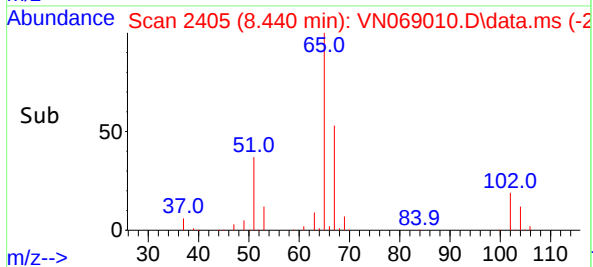
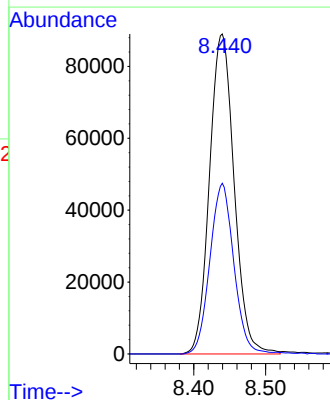
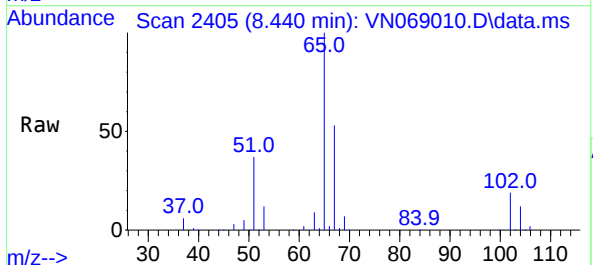
Ion	Ratio	Lower	Upper
84	100		
49	121.4	97.6	146.4
51	36.9	30.3	45.5
86	66.7	51.8	77.6

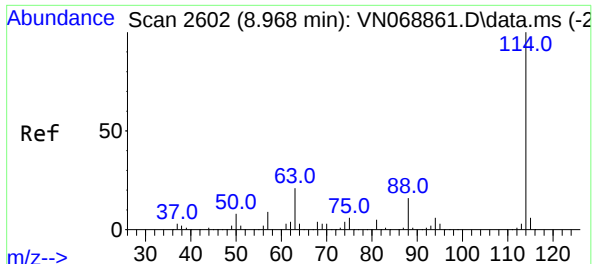


#33
1,2-Dichloroethane-d4
Concen: 49.098 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

Tgt Ion: 65 Resp: 212084

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8

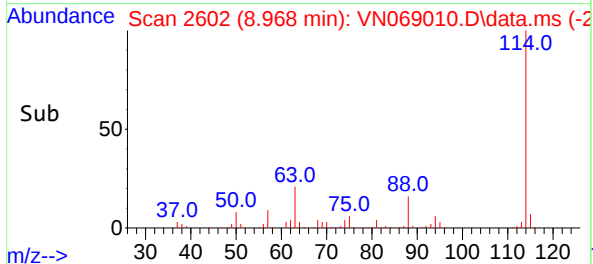
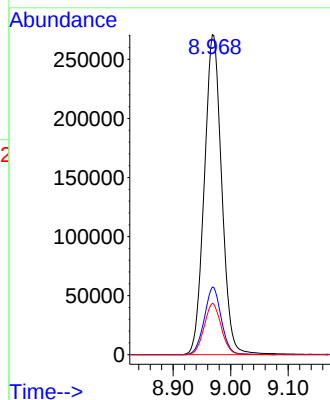
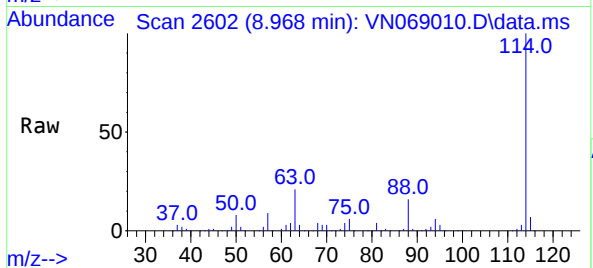




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

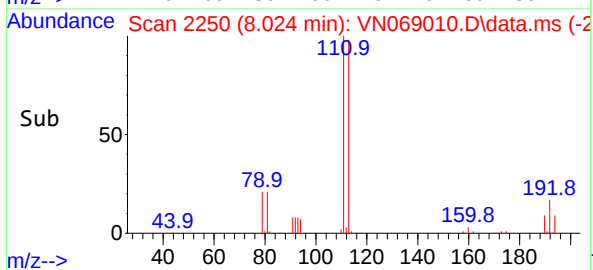
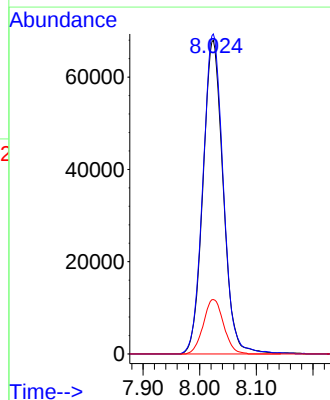
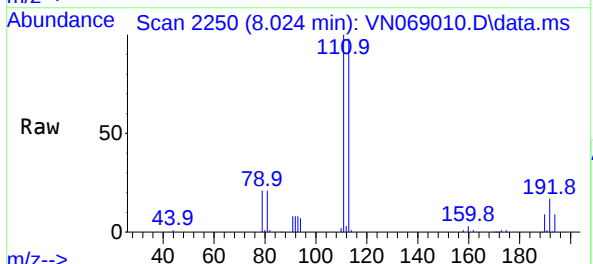
Instrument :
MSVOA_N
ClientSampleId :
T1-2-BOTTOM-GRAB

Tgt Ion:114 Resp: 570429
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.548 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

Tgt Ion:113 Resp: 167758
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 17.5 15.0 22.4

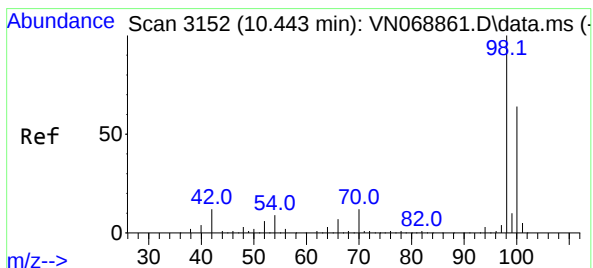
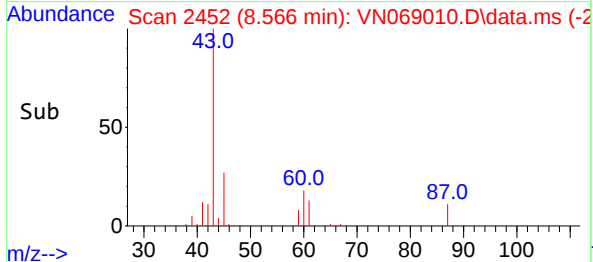
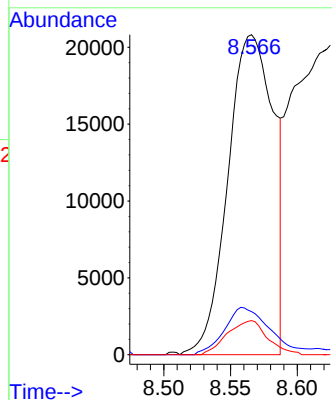
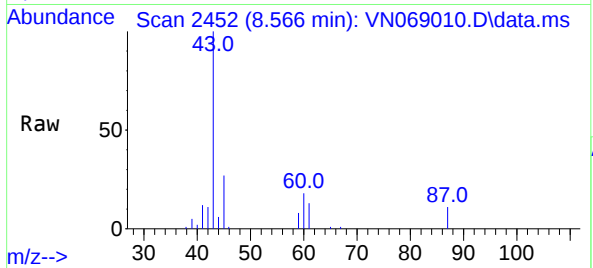




#43
Isopropyl Acetate
Concen: 5.589 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

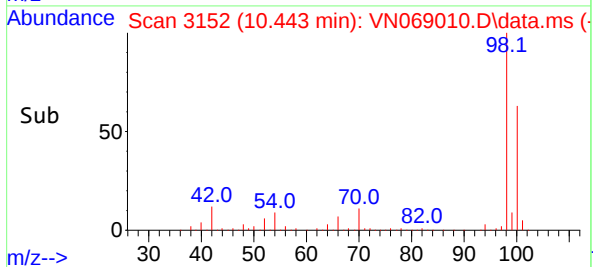
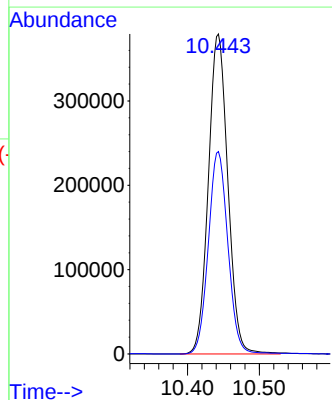
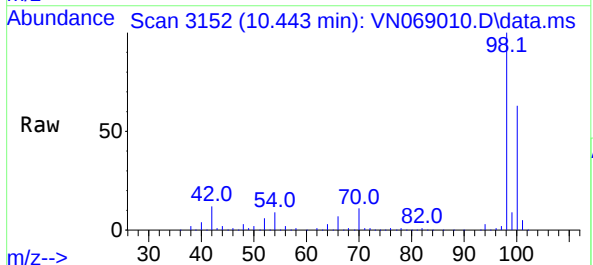
Instrument :
MSVOA_N
ClientSampleId :
T1-2-BOTTOM-GRAB

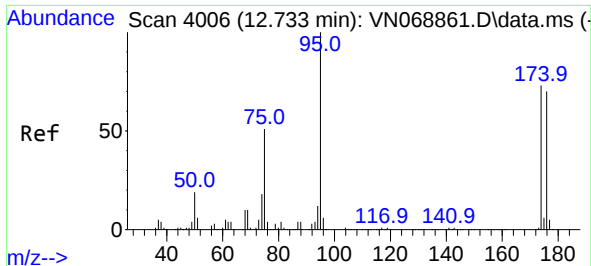
Tgt Ion: 43 Resp: 49627
Ion Ratio Lower Upper
43 100
61 14.8 20.4 30.6#
87 9.3 10.7 16.1#



#50
Toluene-d8
Concen: 53.843 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

Tgt Ion: 98 Resp: 714983
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3

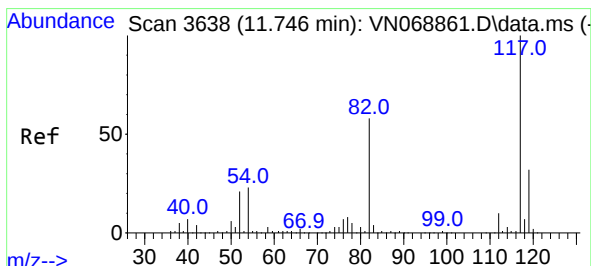
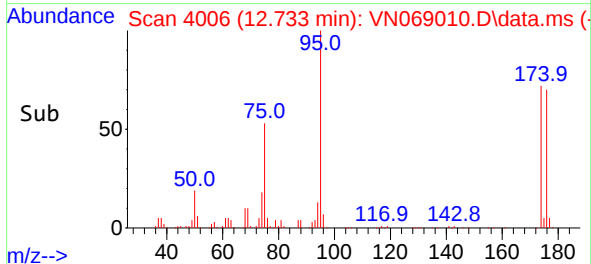
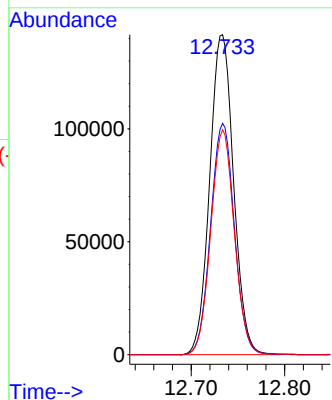
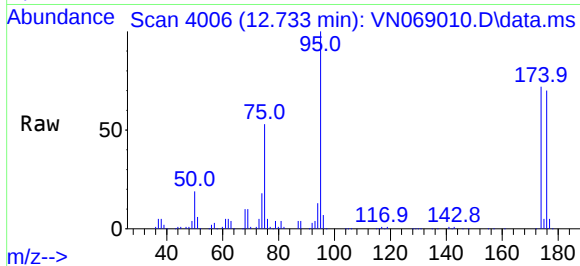




#62
4-Bromofluorobenzene
Concen: 50.220 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

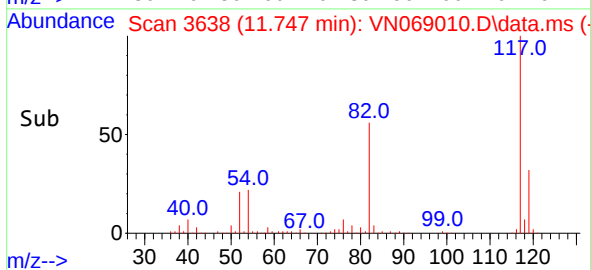
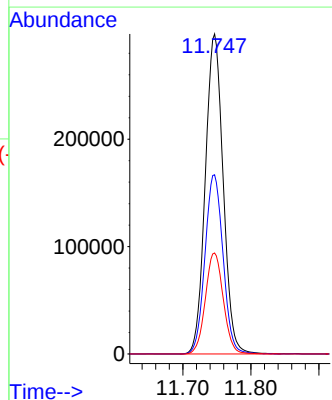
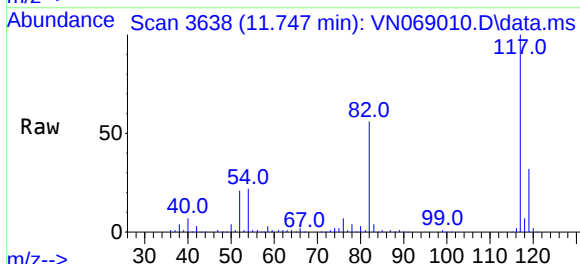
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T1-2-BOTTOM-GRAB

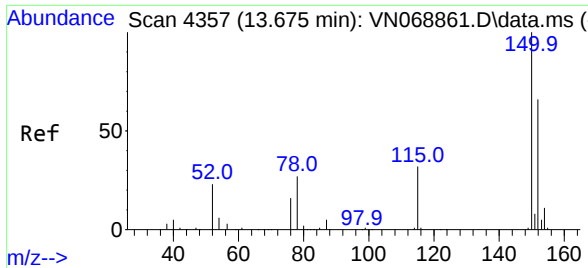
Tgt Ion: 95 Resp: 251604
Ion Ratio Lower Upper
95 100
174 72.1 0.0 144.8
176 69.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069010.D
Acq: 19 Oct 2021 5:00

Tgt Ion: 117 Resp: 545085
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.5 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: VN069010.D
Acq: 19 Oct 2021 5:00

Instrument :
MSVOA_N
ClientSampleId :
T1-2-BOTTOM-GRAB

Tgt Ion:152 Resp: 202396
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 157.7 0.0 351.0

