

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069033.D
 Acq On : 19 Oct 2021 18:14
 Operator : JC/MD
 Sample : M4242-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-4-BOTTOM-GRAB

Quant Time: Oct 20 05:49:42 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)

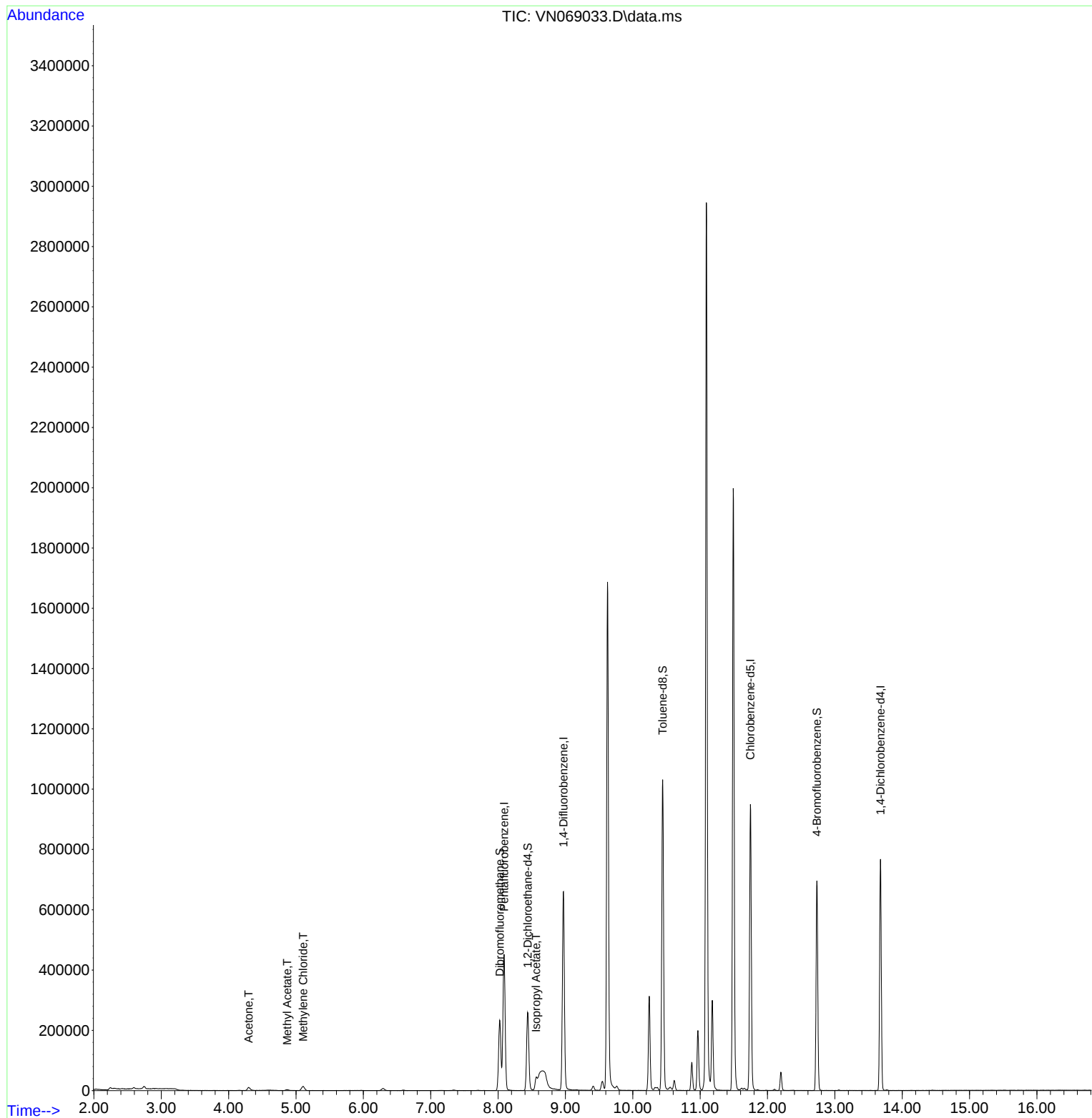
Internal Standards						
1) Pentafluorobenzene	8.091	168	339736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	589752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	563343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	220017	49.119	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.240%
35) Dibromofluoromethane	8.027	113	173292	50.504	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.000%
50) Toluene-d8	10.443	98	738726	53.808	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.733	95	254836	49.198	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	20193	12.080	ug/l	98
18) Methyl Acetate	4.870	43	7162	1.130	ug/l #	80
20) Methylene Chloride	5.106	84	11530	2.997	ug/l	96
43) Isopropyl Acetate	8.566	43	51367	5.596	ug/l #	81

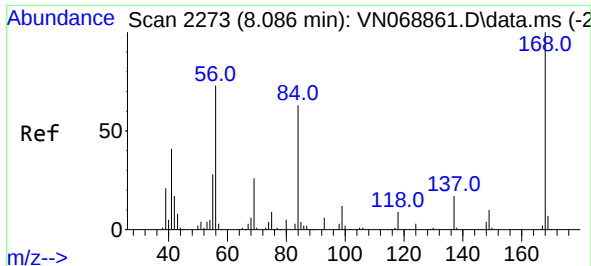
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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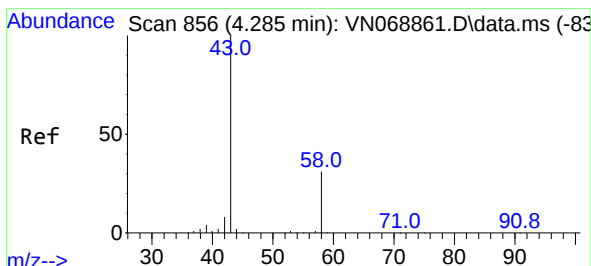
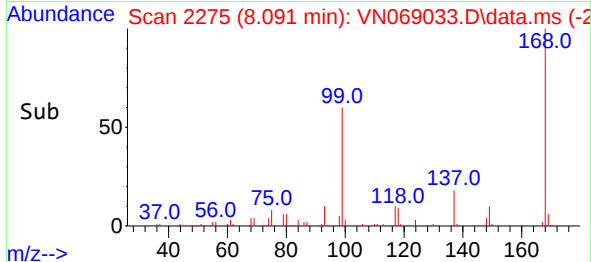
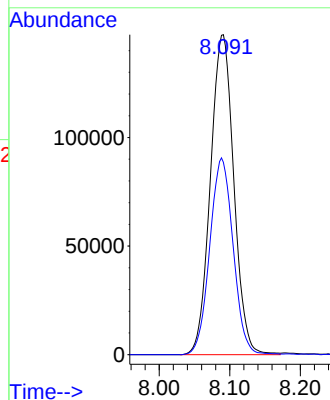
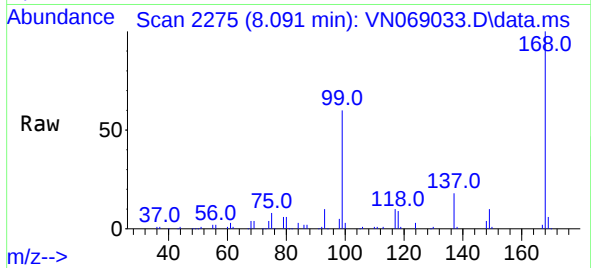




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

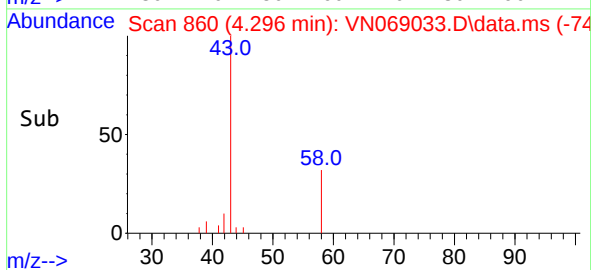
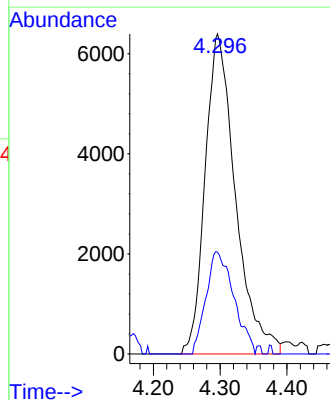
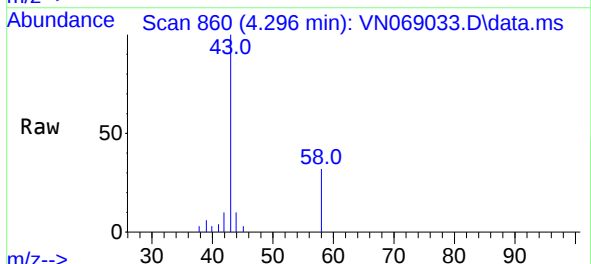
Instrument :
MSVOA_N
ClientSampleId :
T2-4-BOTTOM-GRAB

Tgt Ion:168 Resp: 339736
Ion Ratio Lower Upper
168 100
99 60.1 48.9 73.3



#16
Acetone
Concen: 12.080 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

Tgt Ion: 43 Resp: 20193
Ion Ratio Lower Upper
43 100
58 31.8 24.5 36.7





#18

Methyl Acetate

Concen: 1.130 ug/l

RT: 4.870 min Scan# 1074

Delta R.T. 0.016 min

Lab File: VN069033.D

Acq: 19 Oct 2021 18:14

Tgt Ion: 43 Resp: 7162

Ion Ratio Lower Upper

43 100

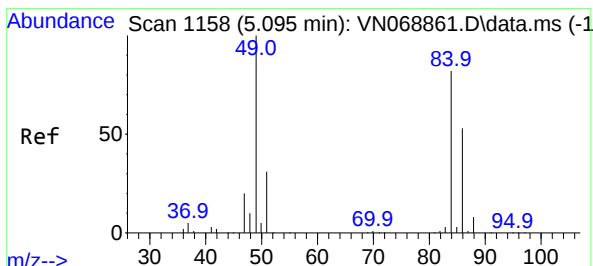
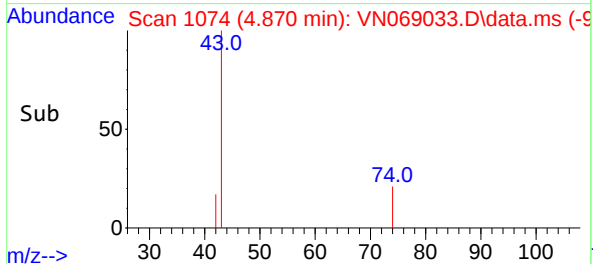
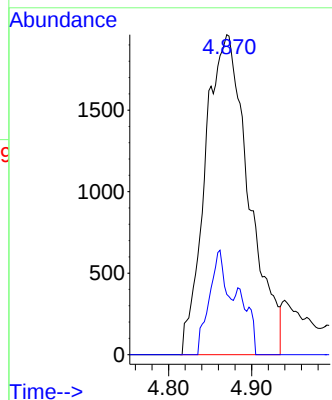
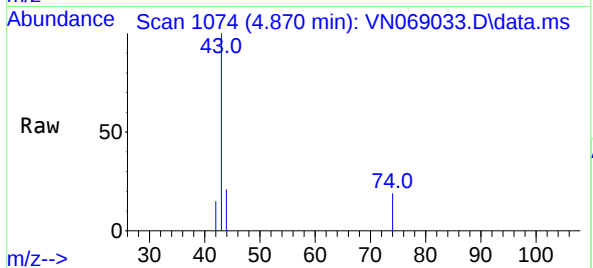
74 13.9 18.9 28.3#

Instrument :

MSVOA_N

ClientSampleId :

T2-4-BOTTOM-GRAB



#20

Methylene Chloride

Concen: 2.997 ug/l

RT: 5.106 min Scan# 1162

Delta R.T. 0.011 min

Lab File: VN069033.D

Acq: 19 Oct 2021 18:14

Tgt Ion: 84 Resp: 11530

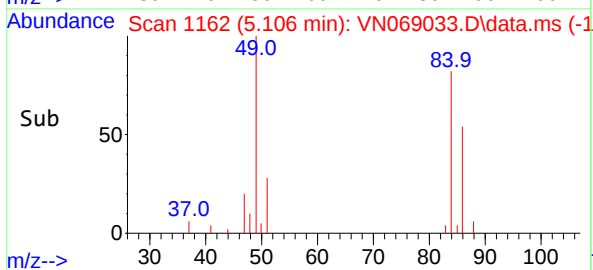
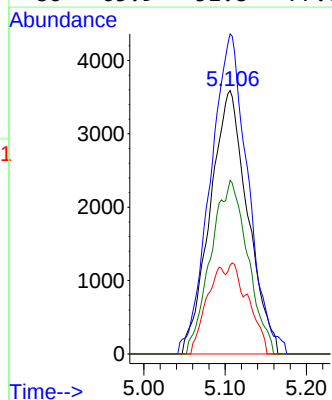
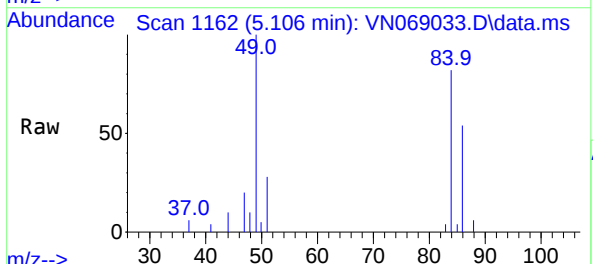
Ion Ratio Lower Upper

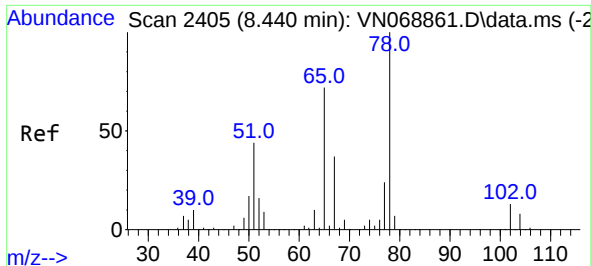
84 100

49 117.2 97.6 146.4

51 33.7 30.3 45.5

86 65.9 51.8 77.6

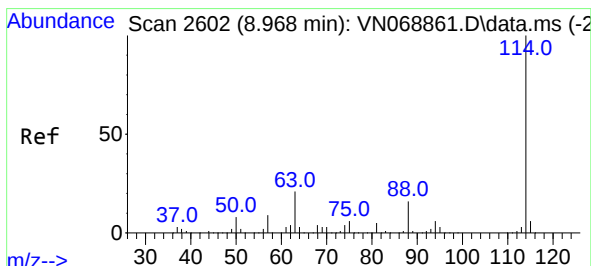
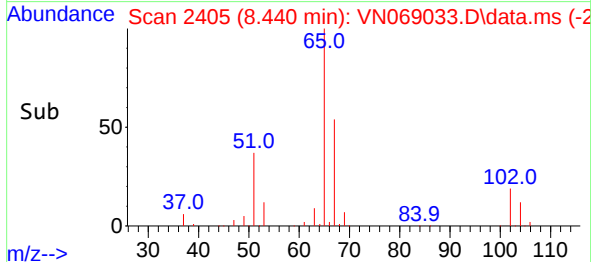
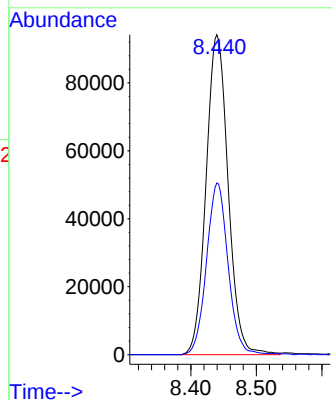
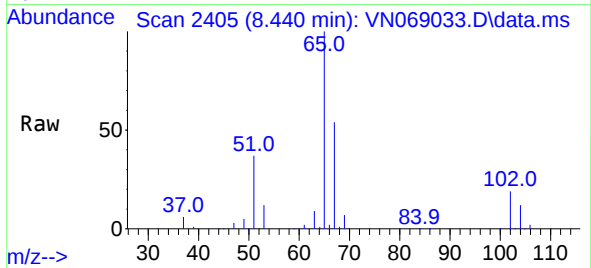




#33
1,2-Dichloroethane-d4
Concen: 49.119 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

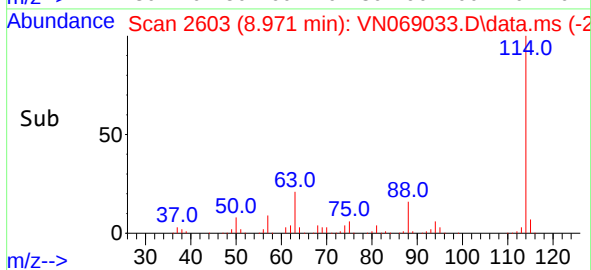
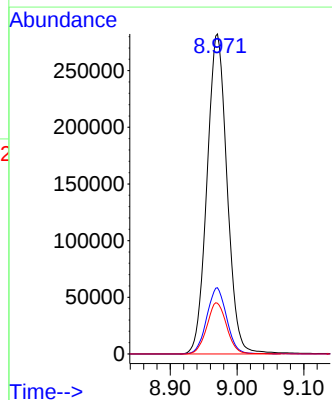
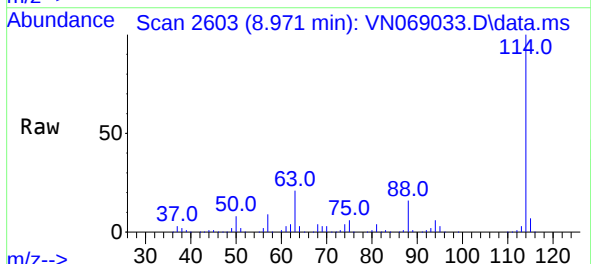
Instrument :
MSVOA_N
ClientSampleId :
T2-4-BOTTOM-GRAB

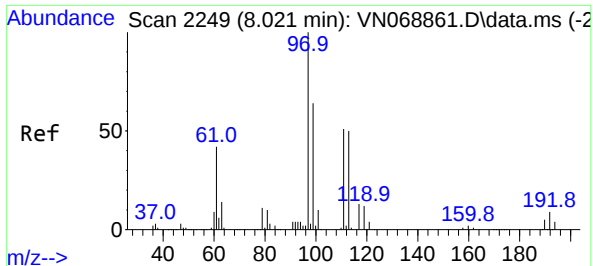
Tgt Ion: 65 Resp: 220017
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

Tgt Ion: 114 Resp: 589752
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.9 0.0 32.0

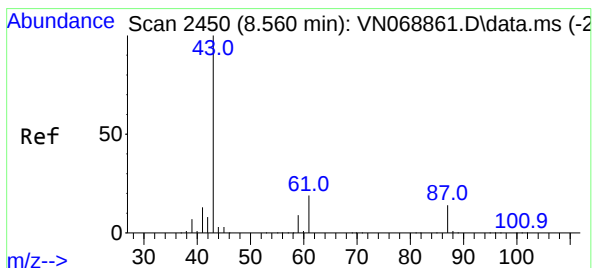
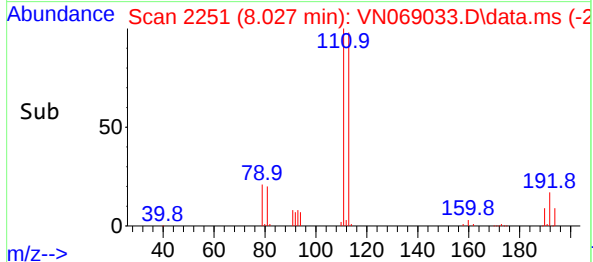
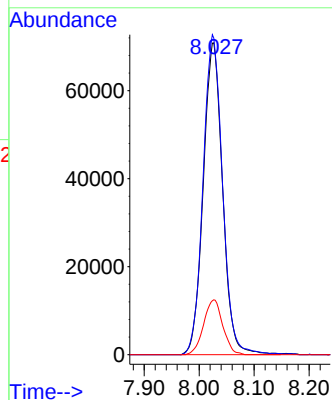
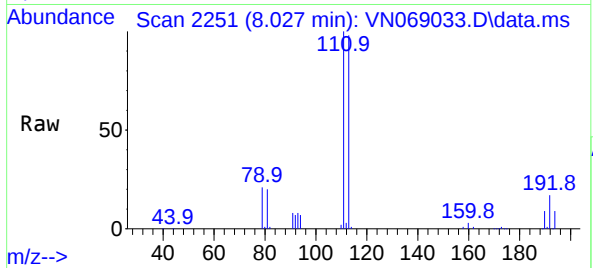




#35
Dibromofluoromethane
Concen: 50.504 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

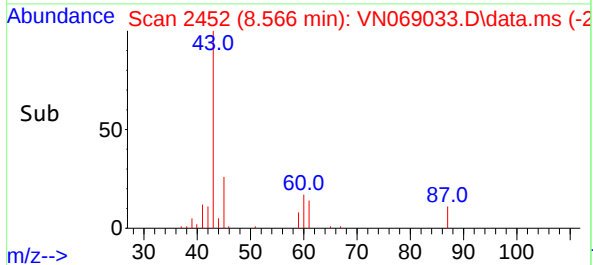
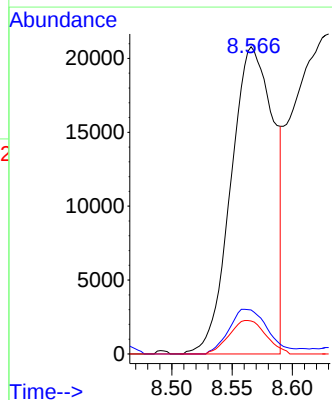
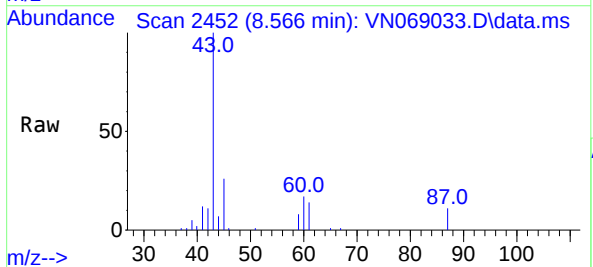
Instrument :
MSVOA_N
ClientSampleId :
T2-4-BOTTOM-GRAB

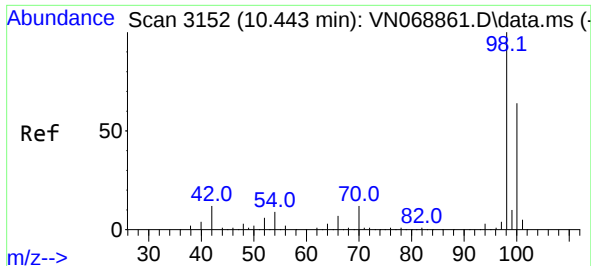
Tgt Ion:113 Resp: 173292
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.4 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.596 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

Tgt Ion: 43 Resp: 51367
Ion Ratio Lower Upper
43 100
61 13.3 20.4 30.6#
87 9.3 10.7 16.1#

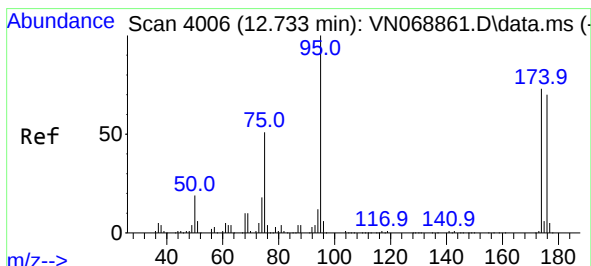
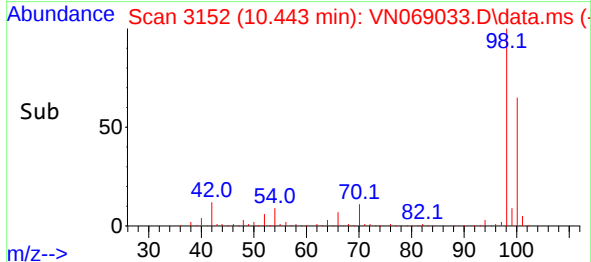
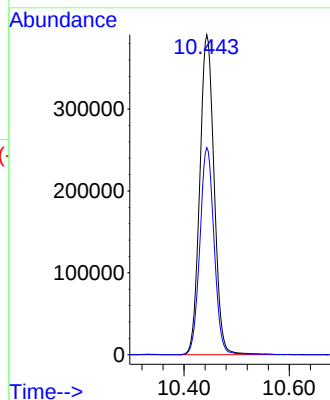
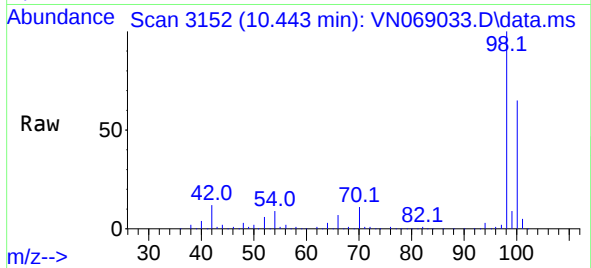




#50
Toluene-d8
Concen: 53.808 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

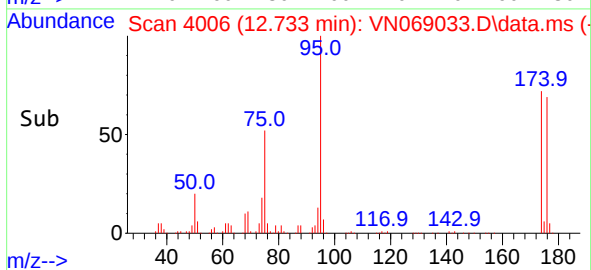
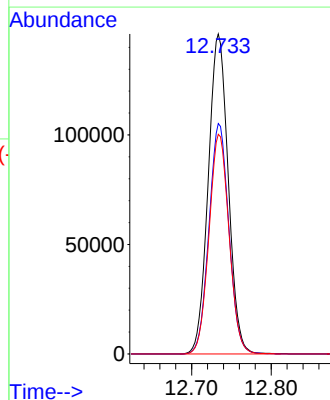
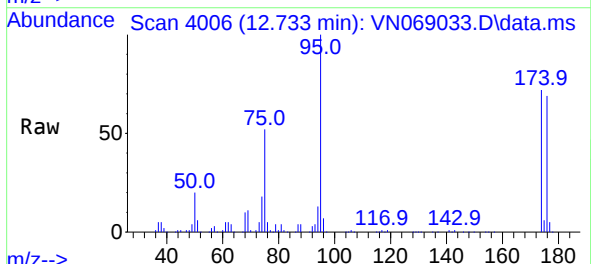
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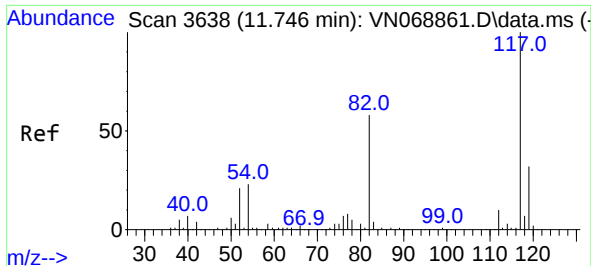
Tgt Ion: 98 Resp: 738726
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.198 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

Tgt Ion: 95 Resp: 254836
Ion Ratio Lower Upper
95 100
174 71.7 0.0 144.8
176 68.9 0.0 140.0

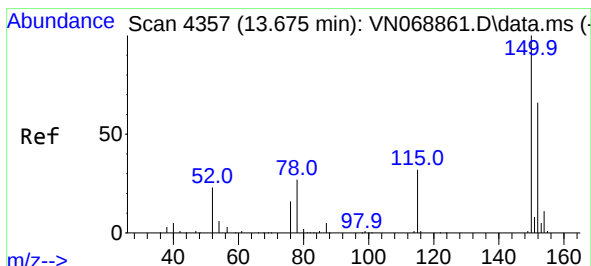
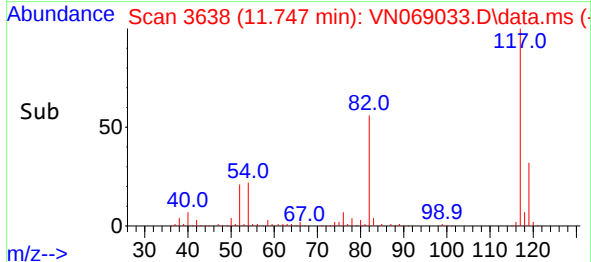
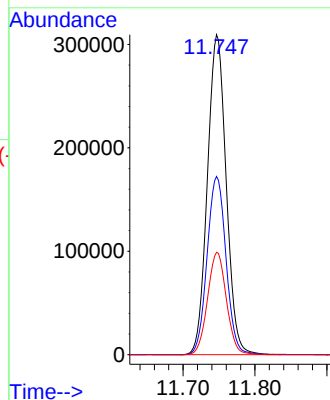
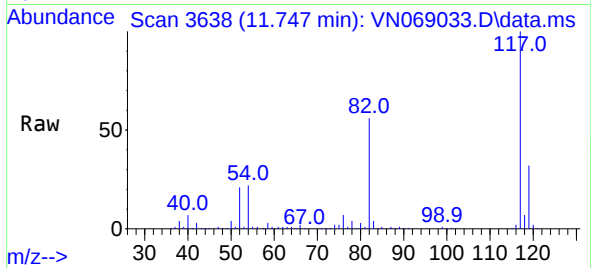




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069033.D
Acq: 19 Oct 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :
T2-4-BOTTOM-GRAB

Tgt Ion:117 Resp: 563343
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 32.0 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: VN069033.D
Acq: 19 Oct 2021 18:14

Tgt Ion:152 Resp: 203555
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.3
150 157.7 0.0 351.0

