

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069069.D
 Acq On : 20 Oct 2021 18:17
 Operator : JC/MD
 Sample : M4252-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-CA-(1)

Quant Time: Oct 20 23:15:41 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)

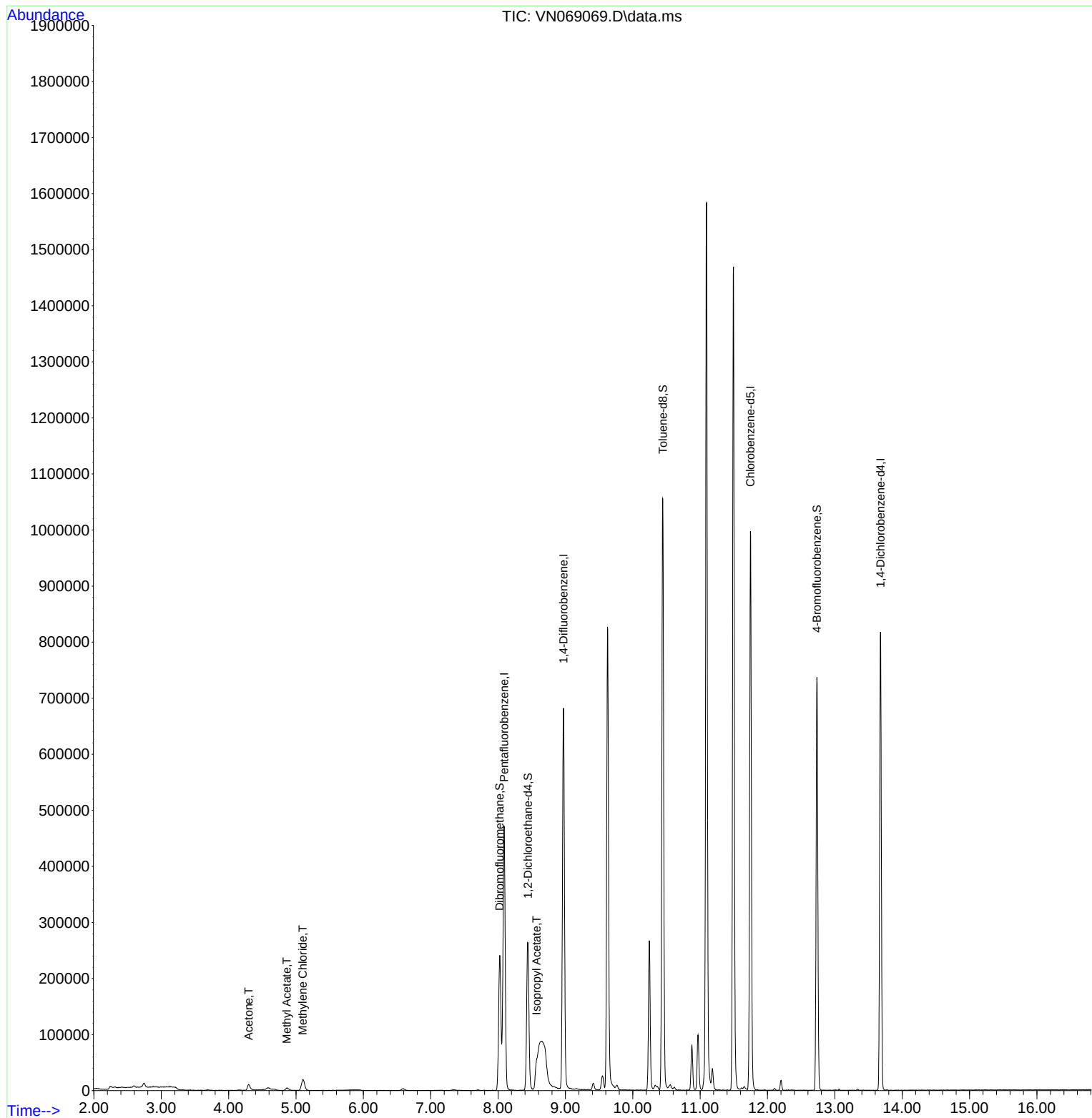
Internal Standards						
1) Pentafluorobenzene	8.091	168	353675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	614857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	585210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	216051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	229675	49.254	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.500%
35) Dibromofluoromethane	8.024	113	180066	50.336	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.680%
50) Toluene-d8	10.446	98	766179	53.529	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.060%
62) 4-Bromofluorobenzene	12.733	95	270016	50.001	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.000%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	20178	11.595	ug/l	97
18) Methyl Acetate	4.864	43	10009	1.516	ug/l	98
20) Methylene Chloride	5.101	84	16940	4.229	ug/l	96
43) Isopropyl Acetate	8.571	43	49011	5.121	ug/l #	78

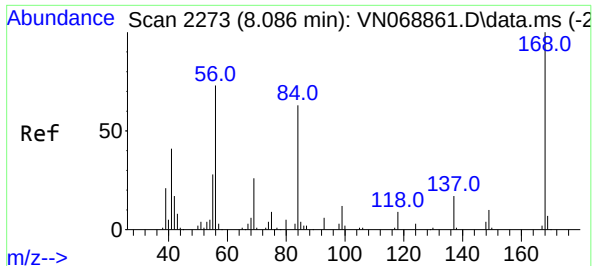
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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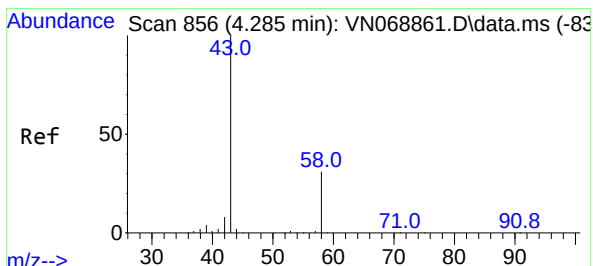
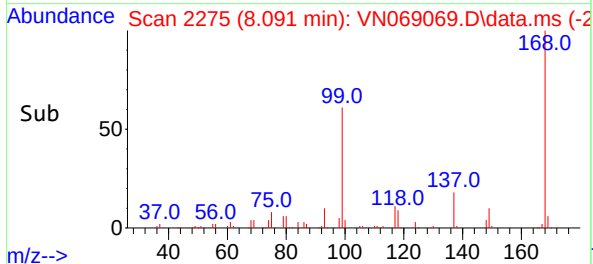
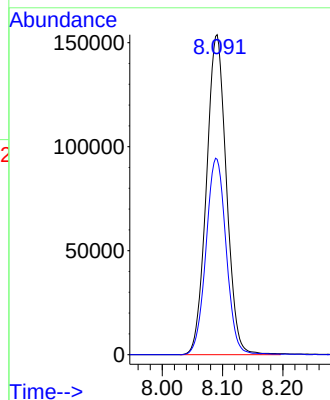
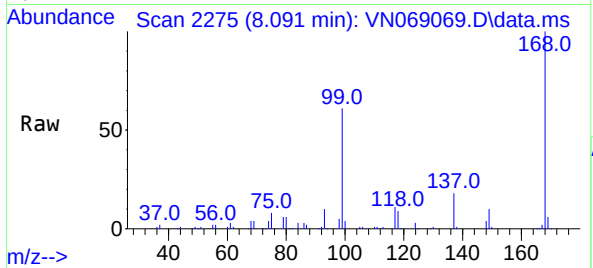




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

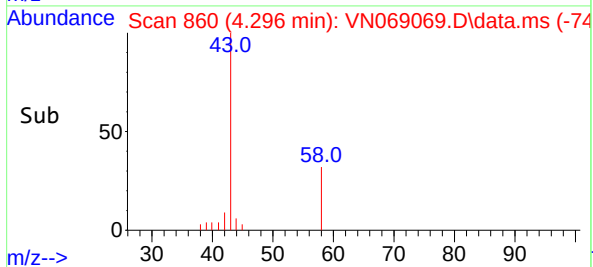
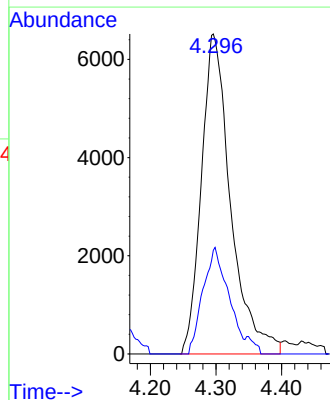
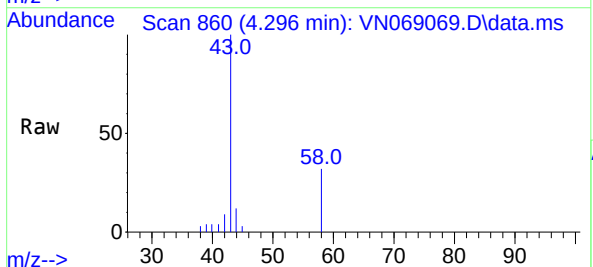
Instrument :
MSVOA_N
ClientSampleId :
MH-CA-(1)

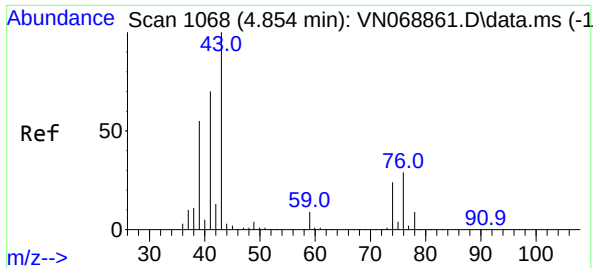
Tgt Ion:168 Resp: 353675
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#16
Acetone
Concen: 11.595 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

Tgt Ion: 43 Resp: 20178
Ion Ratio Lower Upper
43 100
58 32.4 24.5 36.7

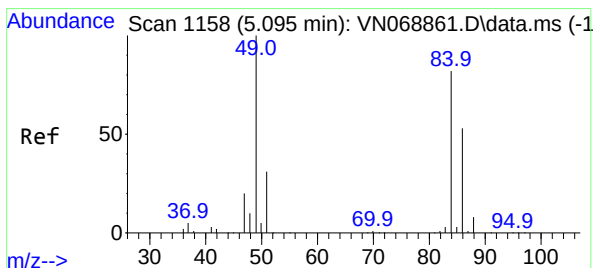
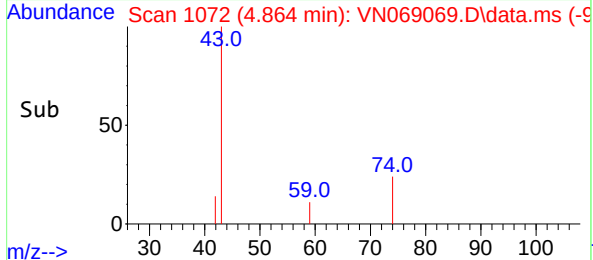
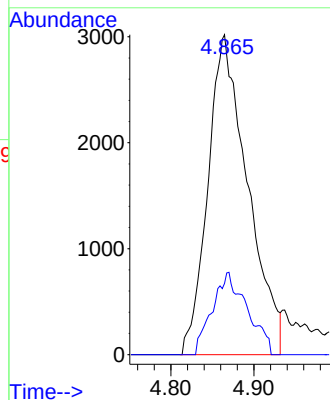
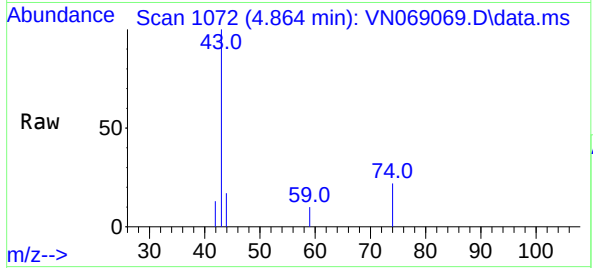




#18
Methyl Acetate
Concen: 1.516 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

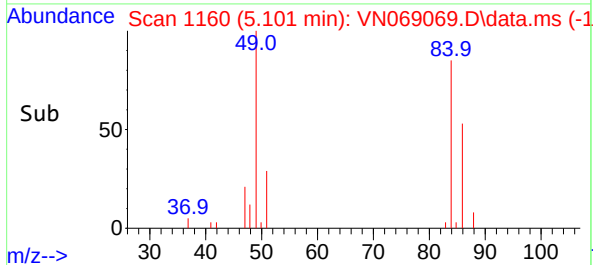
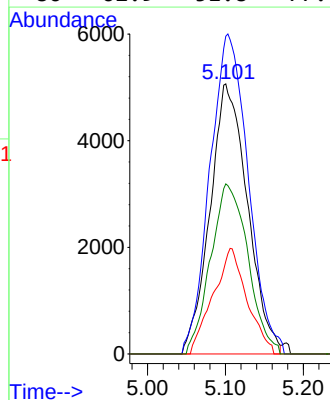
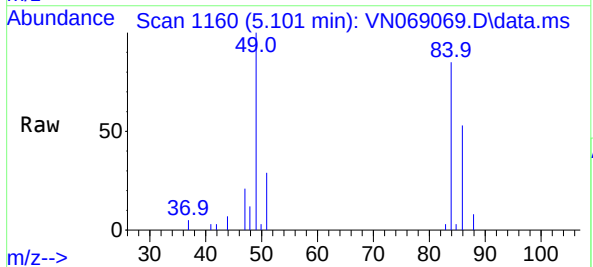
Instrument :
MSVOA_N
ClientSampled :
MH-CA-(1)

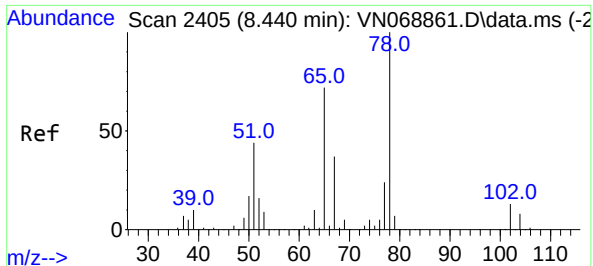
Tgt Ion: 43 Resp: 10009
Ion Ratio Lower Upper
43 100
74 22.6 18.9 28.3



#20
Methylene Chloride
Concen: 4.229 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

Tgt Ion: 84 Resp: 16940
Ion Ratio Lower Upper
84 100
49 117.7 97.6 146.4
51 34.3 30.3 45.5
86 62.9 51.8 77.6



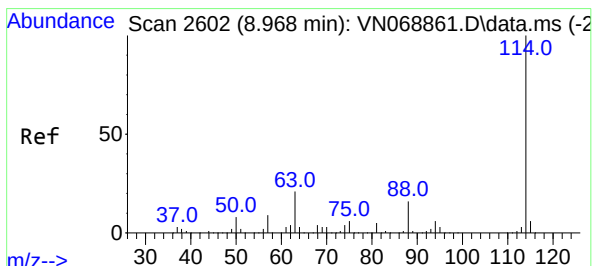
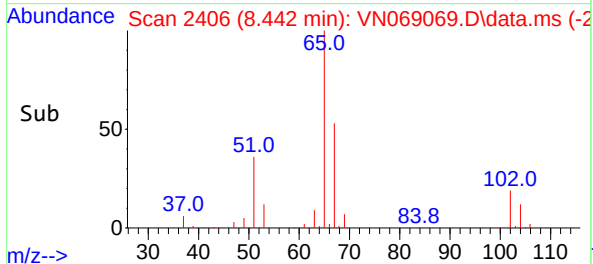
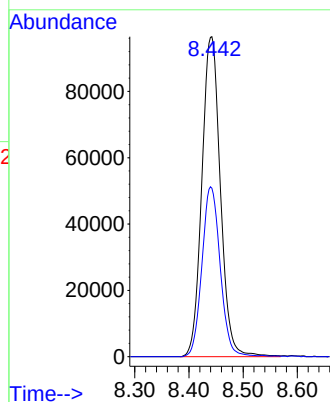
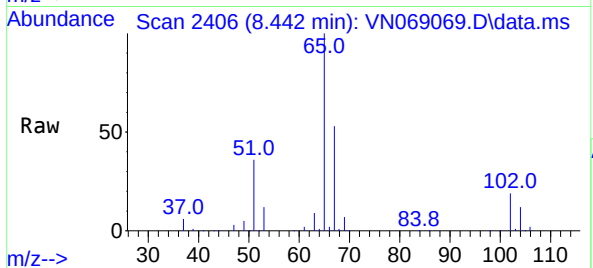


#33

1,2-Dichloroethane-d4
Concen: 49.254 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

Instrument :
MSVOA_N
ClientSampled :
MH-CA-(1)

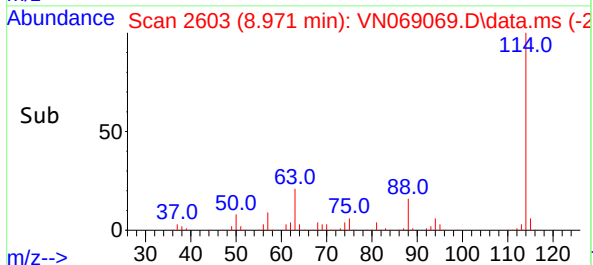
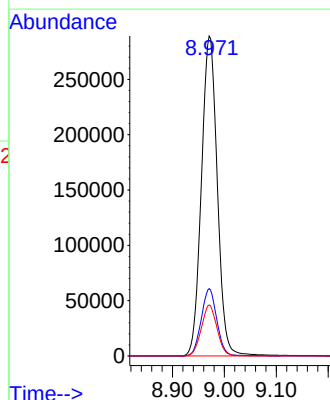
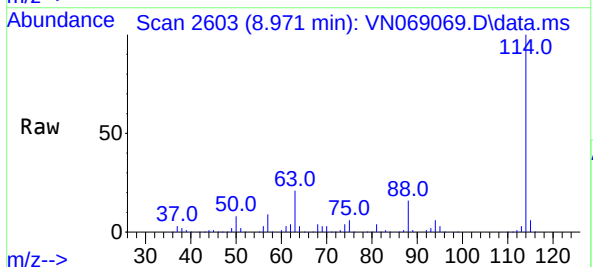
Tgt Ion: 65 Resp: 229675
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8

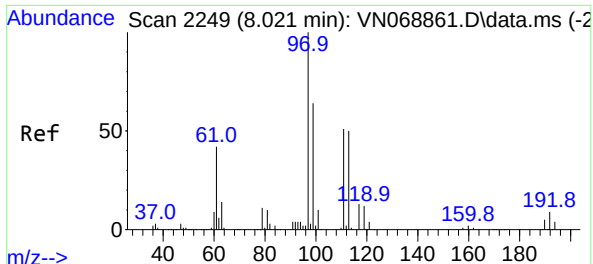


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

Tgt Ion: 114 Resp: 614857
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.0 0.0 32.0

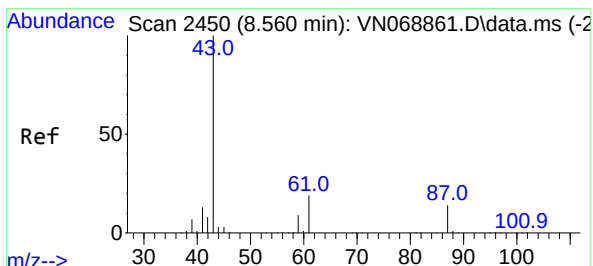
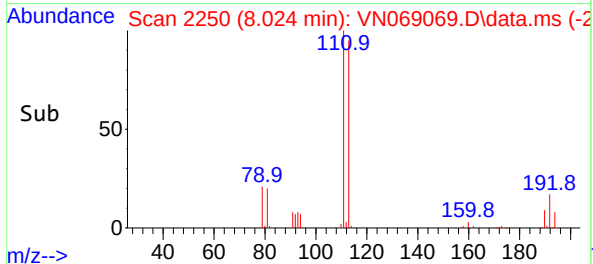
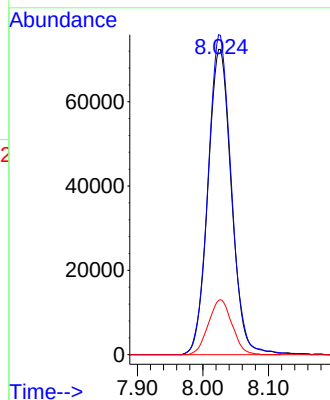
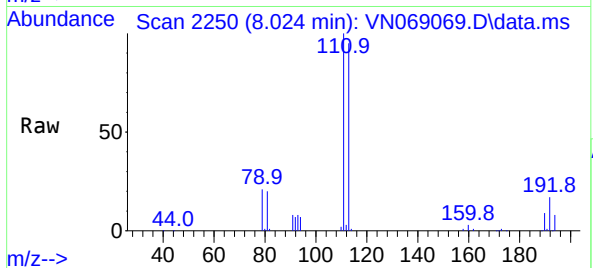




#35
Dibromofluoromethane
Concen: 50.336 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

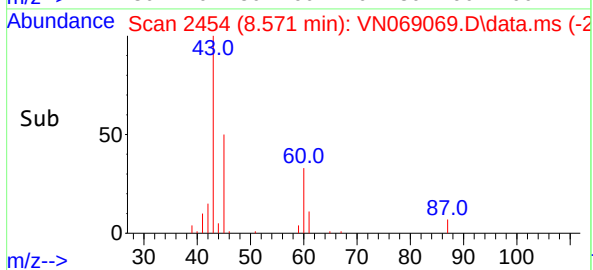
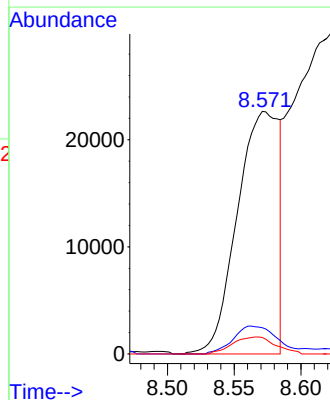
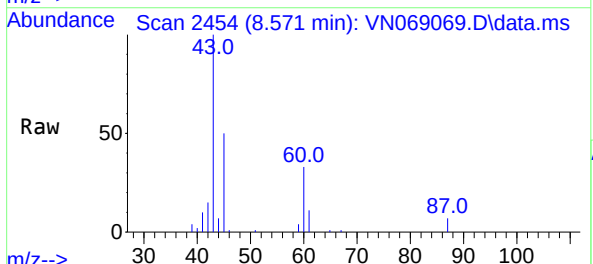
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MSVOA_N
ClientSampleId :
MH-CA-(1)

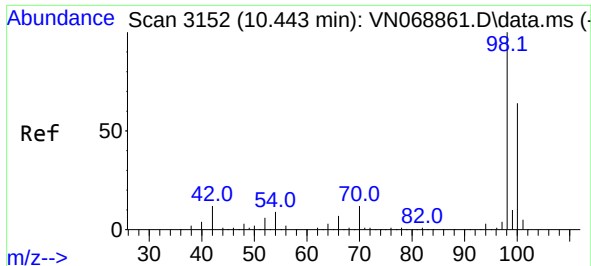
Tgt Ion:113 Resp: 180066
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.1 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.121 ug/l
RT: 8.571 min Scan# 2454
Delta R.T. 0.011 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

Tgt Ion: 43 Resp: 49011
Ion Ratio Lower Upper
43 100
61 12.8 20.4 30.6#
87 7.2 10.7 16.1#

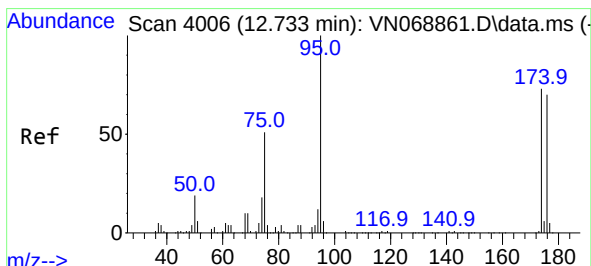
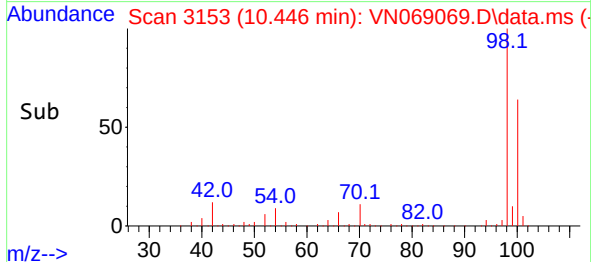
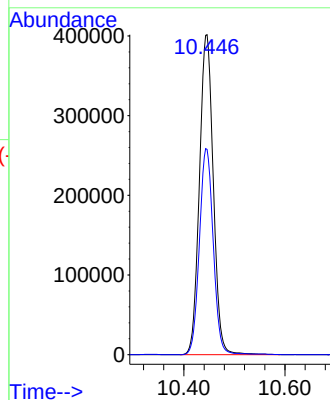
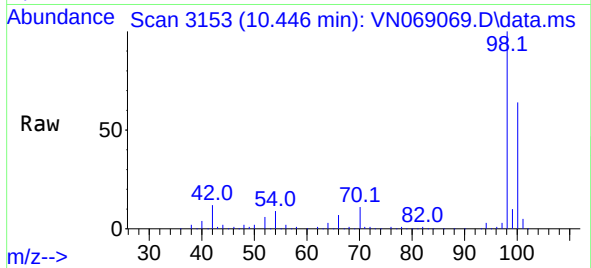




#50
Toluene-d8
Concen: 53.529 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

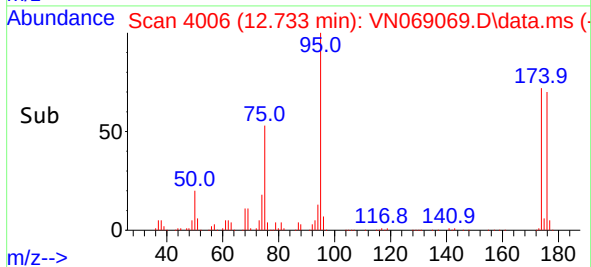
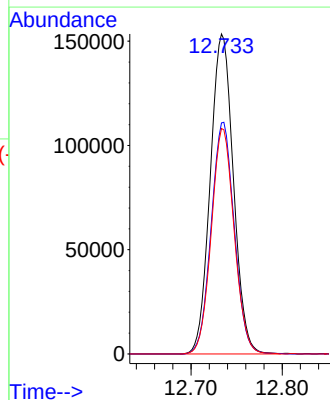
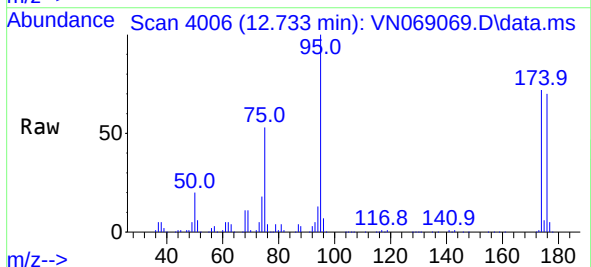
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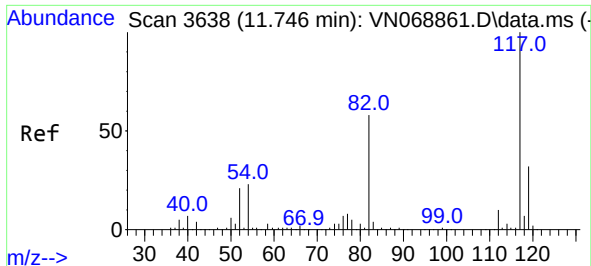
Tgt Ion: 98 Resp: 766179
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.001 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

Tgt Ion: 95 Resp: 270016
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.8
176 69.7 0.0 140.0

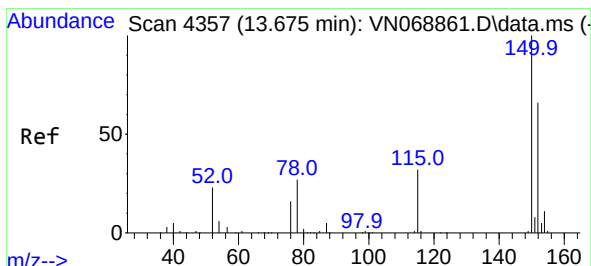
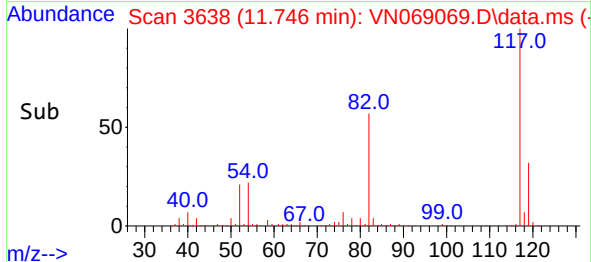
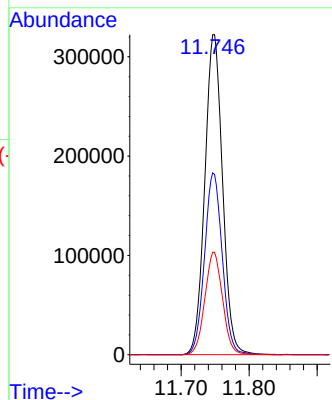
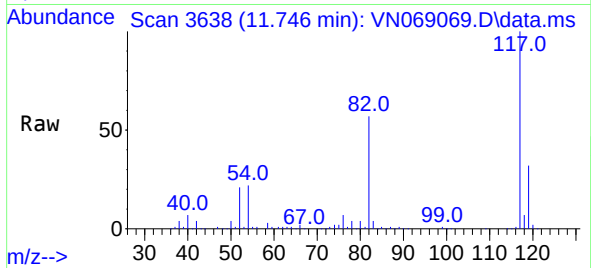




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069069.D
Acq: 20 Oct 2021 18:17

Instrument :
MSVOA_N
ClientSampleId :
MH-CA-(1)

Tgt Ion:117 Resp: 585210
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 32.0 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: VN069069.D
Acq: 20 Oct 2021 18:17

Tgt Ion:152 Resp: 216051
Ion Ratio Lower Upper
152 100
115 63.8 31.4 94.3
150 159.0 0.0 351.0

