

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069117.D
 Acq On : 22 Oct 2021 4:12
 Operator : JC/MD
 Sample : M4285-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

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

Quant Time: Oct 22 07:21:34 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)

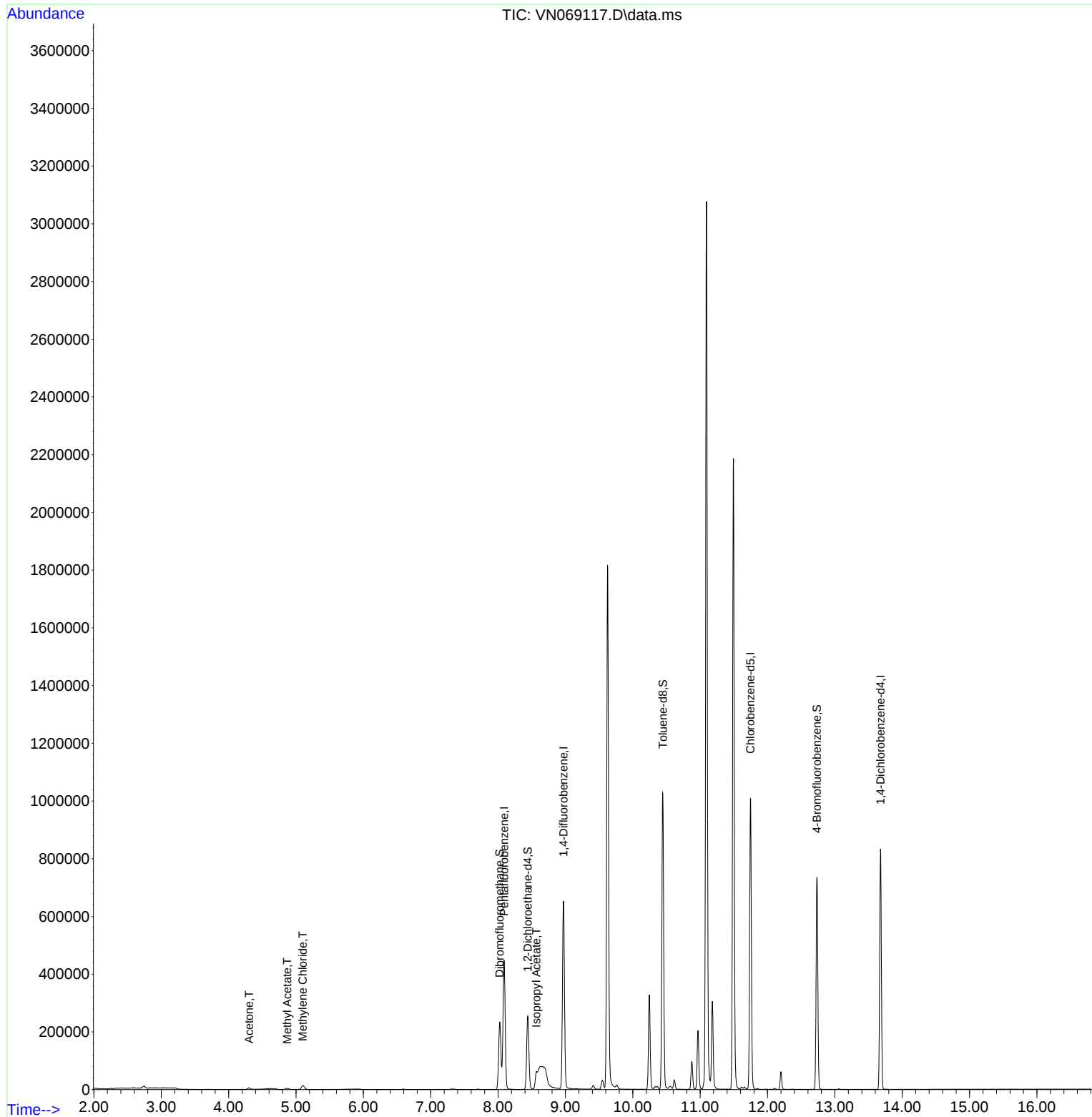
Internal Standards						
1) Pentafluorobenzene	8.091	168	337490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	593697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	594595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	221619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218737	49.158	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.320%
35) Dibromofluoromethane	8.024	113	172721	50.003	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.000%
50) Toluene-d8	10.446	98	744446	53.864	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.720%
62) 4-Bromofluorobenzene	12.733	95	271358	52.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.080%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	11232	6.764	ug/l	99
18) Methyl Acetate	4.870	43	10114	1.606	ug/l #	66
20) Methylene Chloride	5.101	84	12117	3.170	ug/l	96
43) Isopropyl Acetate	8.568	43	57805	6.255	ug/l #	80

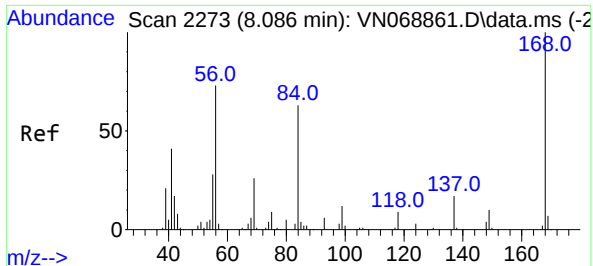
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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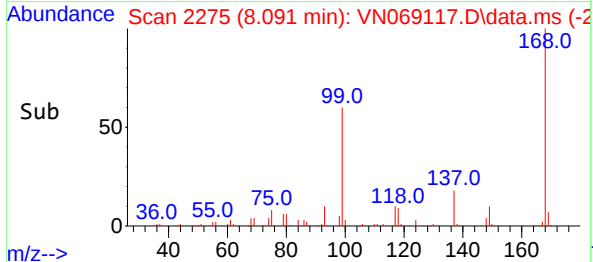
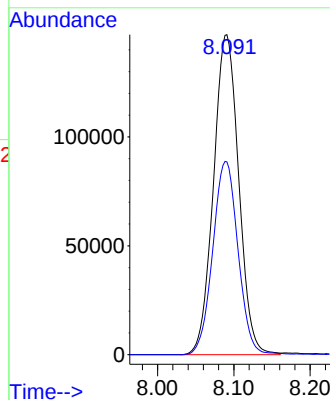
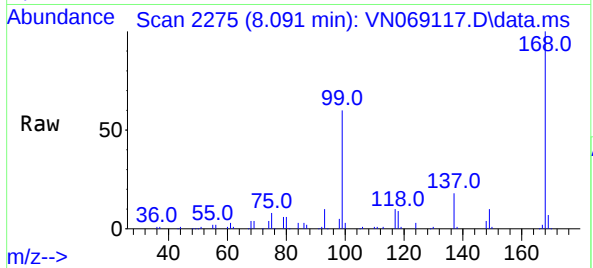




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

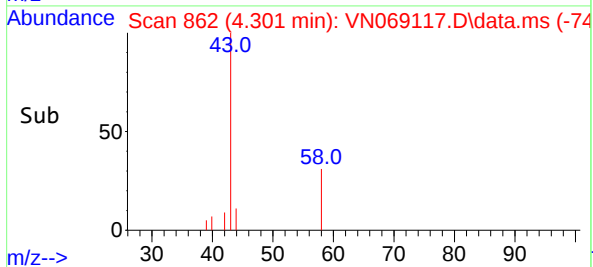
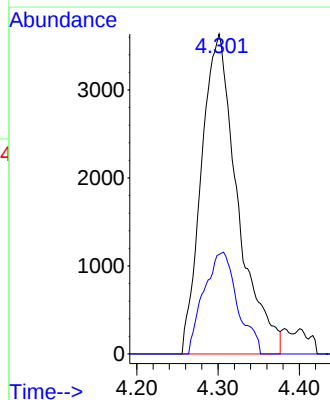
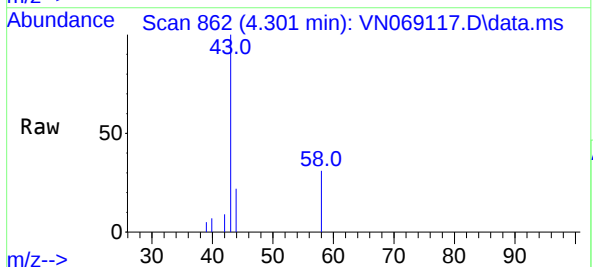
Instrument :
MSVOA_N
ClientSampleId :
MH-GA-(1)

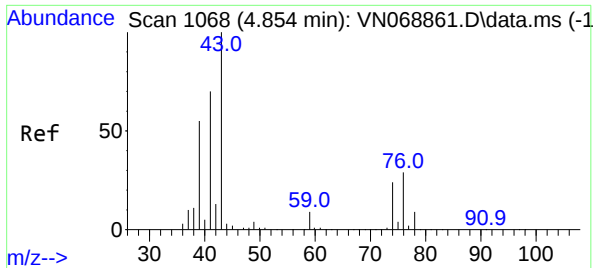
Tgt Ion:168 Resp: 337490
Ion Ratio Lower Upper
168 100
99 60.3 48.9 73.3



#16
Acetone
Concen: 6.764 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

Tgt Ion: 43 Resp: 11232
Ion Ratio Lower Upper
43 100
58 31.1 24.5 36.7

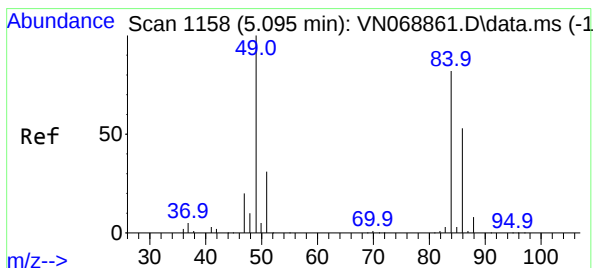
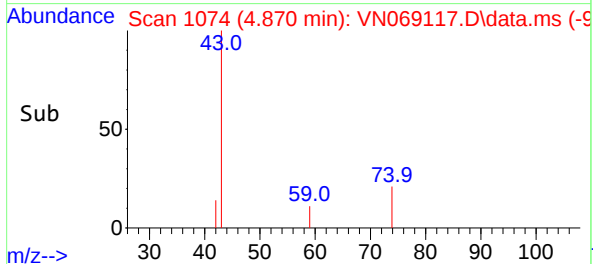
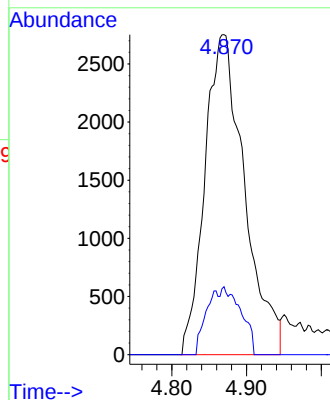
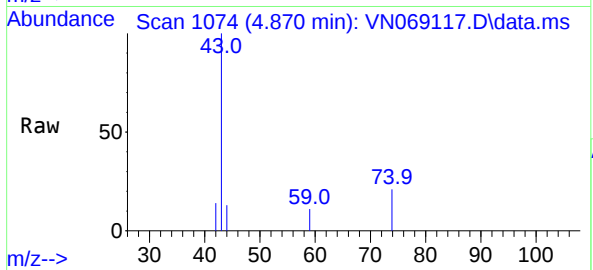




#18
Methyl Acetate
Concen: 1.606 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.016 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

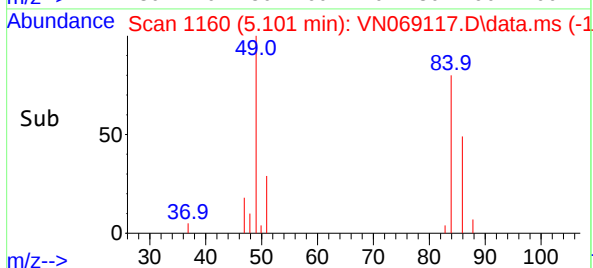
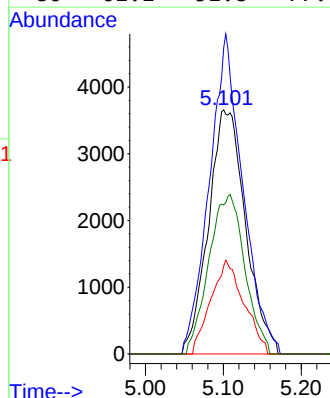
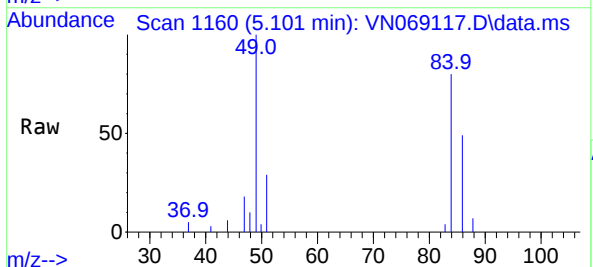
Instrument :
MSVOA_N
ClientSampleId :
MH-GA-(1)

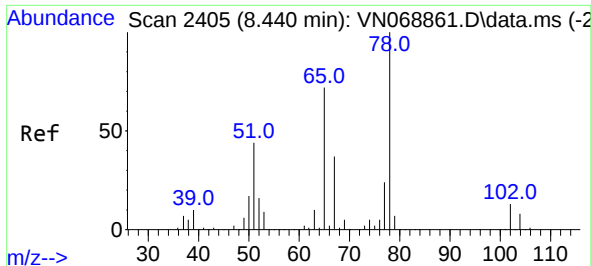
Tgt Ion: 43 Resp: 10114
Ion Ratio Lower Upper
43 100
74 6.7 18.9 28.3#



#20
Methylene Chloride
Concen: 3.170 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

Tgt Ion: 84 Resp: 12117
Ion Ratio Lower Upper
84 100
49 125.5 97.6 146.4
51 36.0 30.3 45.5
86 61.1 51.8 77.6



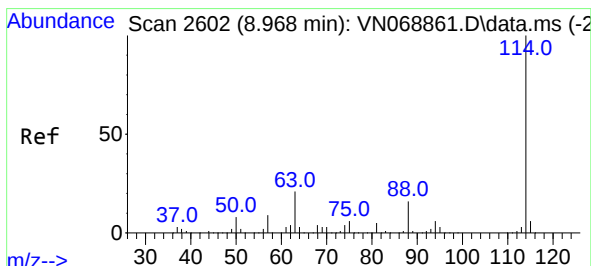
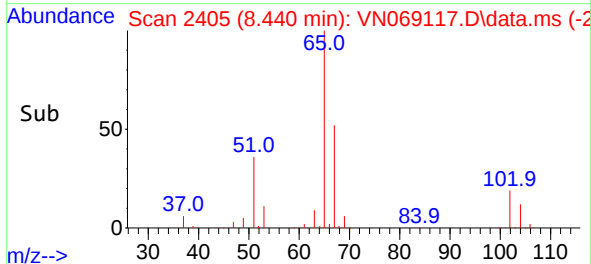
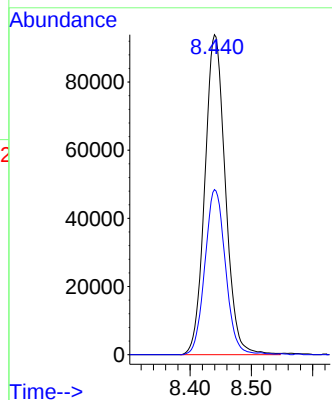
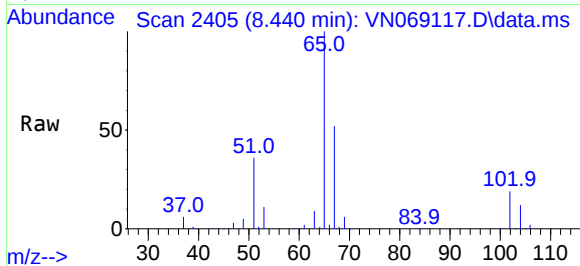


#33
 1,2-Dichloroethane-d4
 Concen: 49.158 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069117.D
 Acq: 22 Oct 2021 4:12

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

Tgt Ion: 65 Resp: 218737

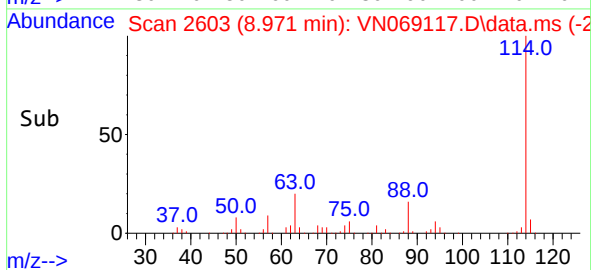
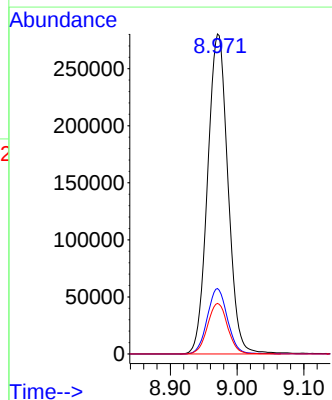
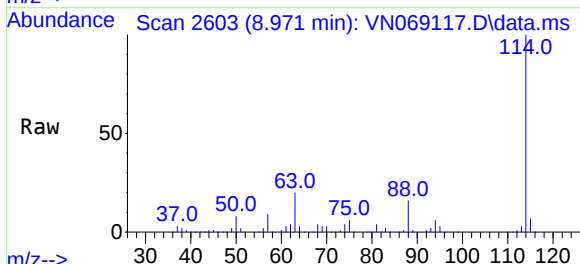
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

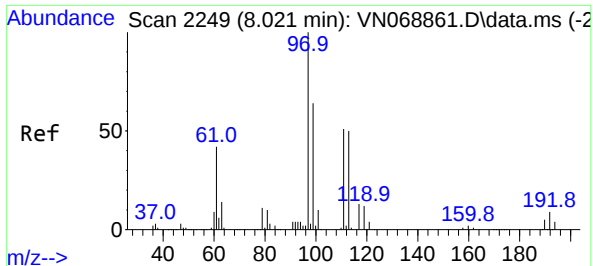


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069117.D
 Acq: 22 Oct 2021 4:12

Tgt Ion: 114 Resp: 593697

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	15.8	0.0	32.0

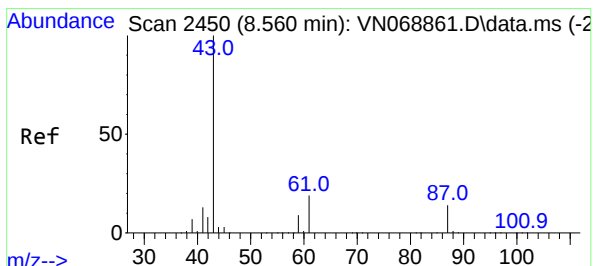
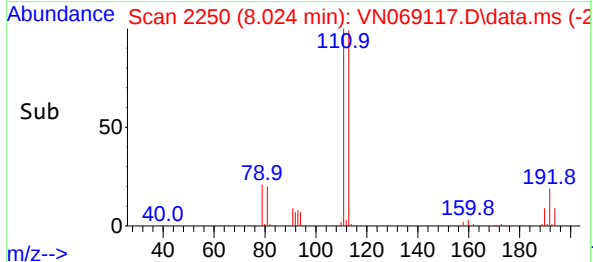
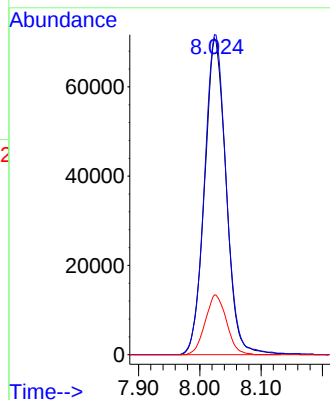
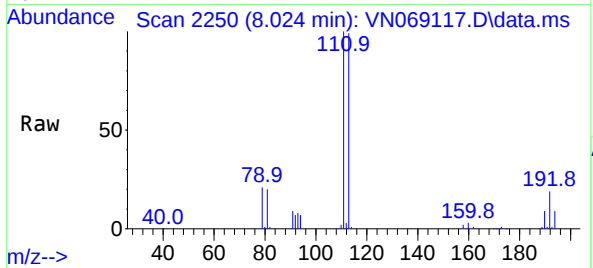




#35
Dibromofluoromethane
Concen: 50.003 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

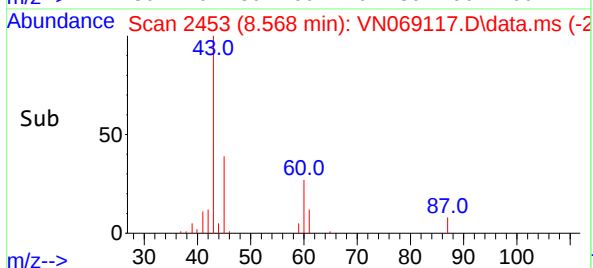
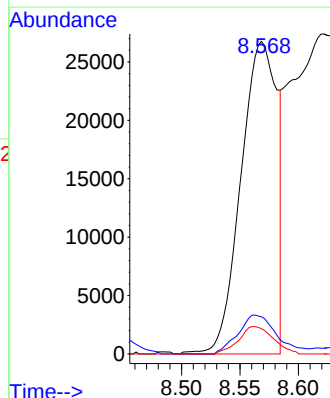
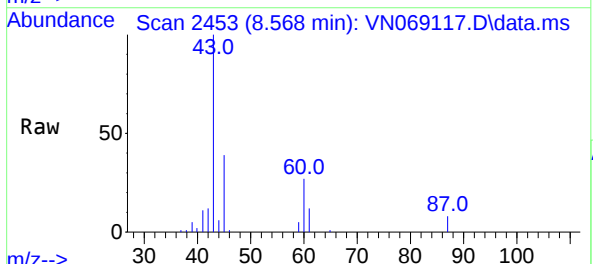
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MSVOA_N
ClientSampleId :
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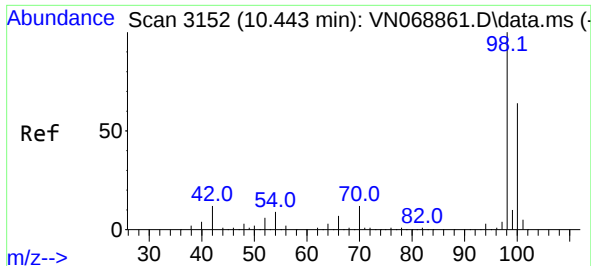
Tgt Ion:113 Resp: 172721
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.255 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

Tgt Ion: 43 Resp: 57805
Ion Ratio Lower Upper
43 100
61 13.3 20.4 30.6#
87 8.4 10.7 16.1#

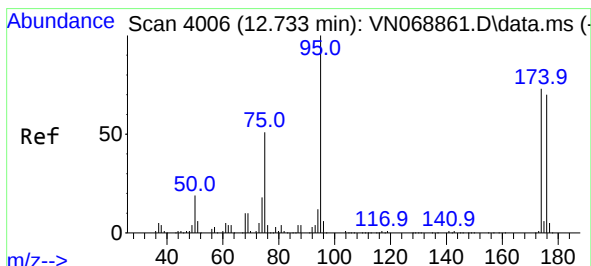
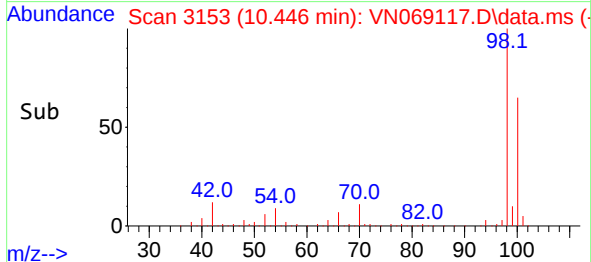
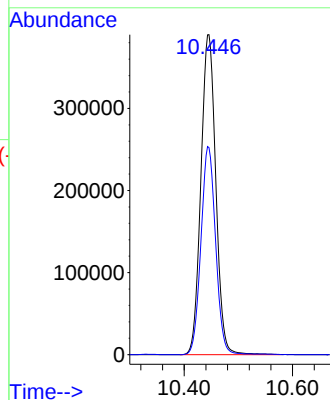
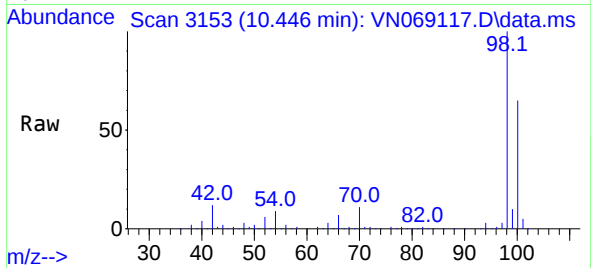




#50
Toluene-d8
Concen: 53.864 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

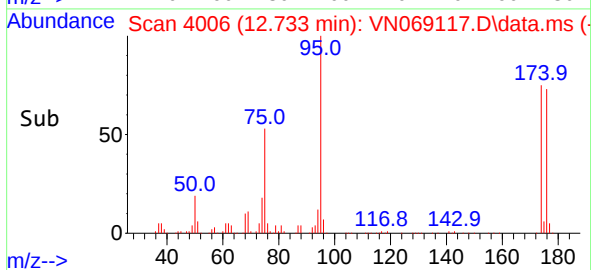
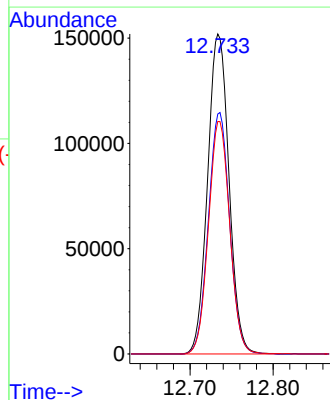
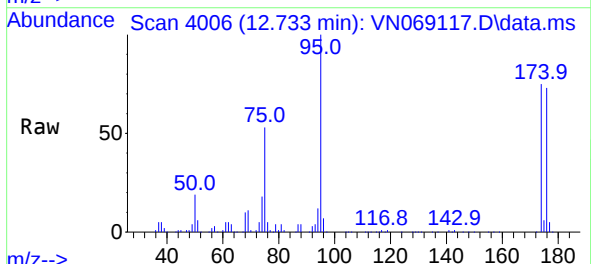
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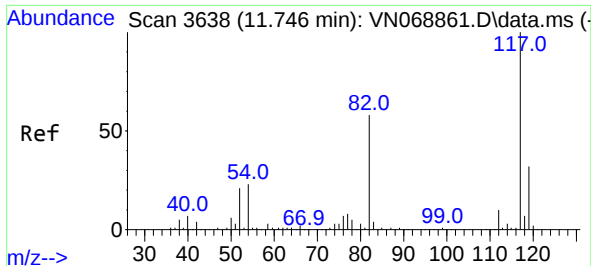
Tgt Ion: 98 Resp: 744446
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 52.040 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

Tgt Ion: 95 Resp: 271358
Ion Ratio Lower Upper
95 100
174 75.0 0.0 144.8
176 72.4 0.0 140.0

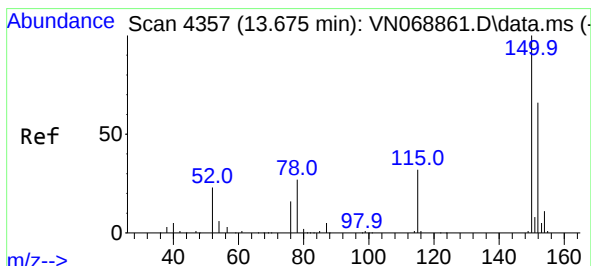
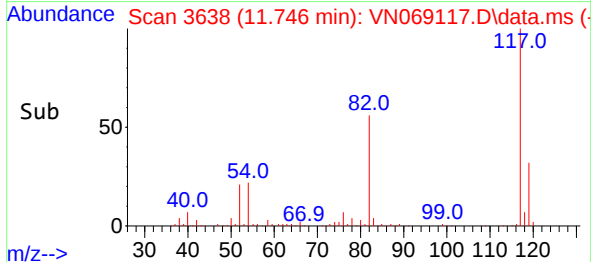
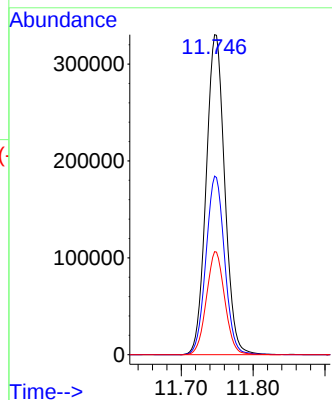
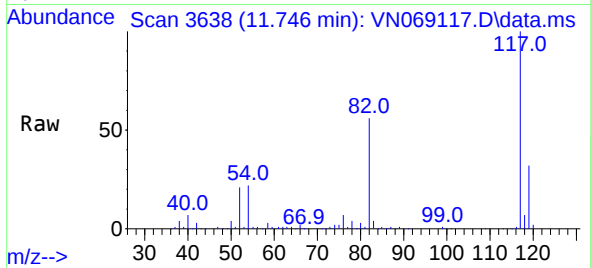




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069117.D
Acq: 22 Oct 2021 4:12

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 594595
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 32.2 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: VN069117.D
Acq: 22 Oct 2021 4:12

Tgt Ion:152 Resp: 221619
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 158.7 0.0 351.0

