

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069066.D
 Acq On : 20 Oct 2021 17:01
 Operator : JC/MD
 Sample : M4249-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-(D)

Quant Time: Oct 20 23:15:14 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)

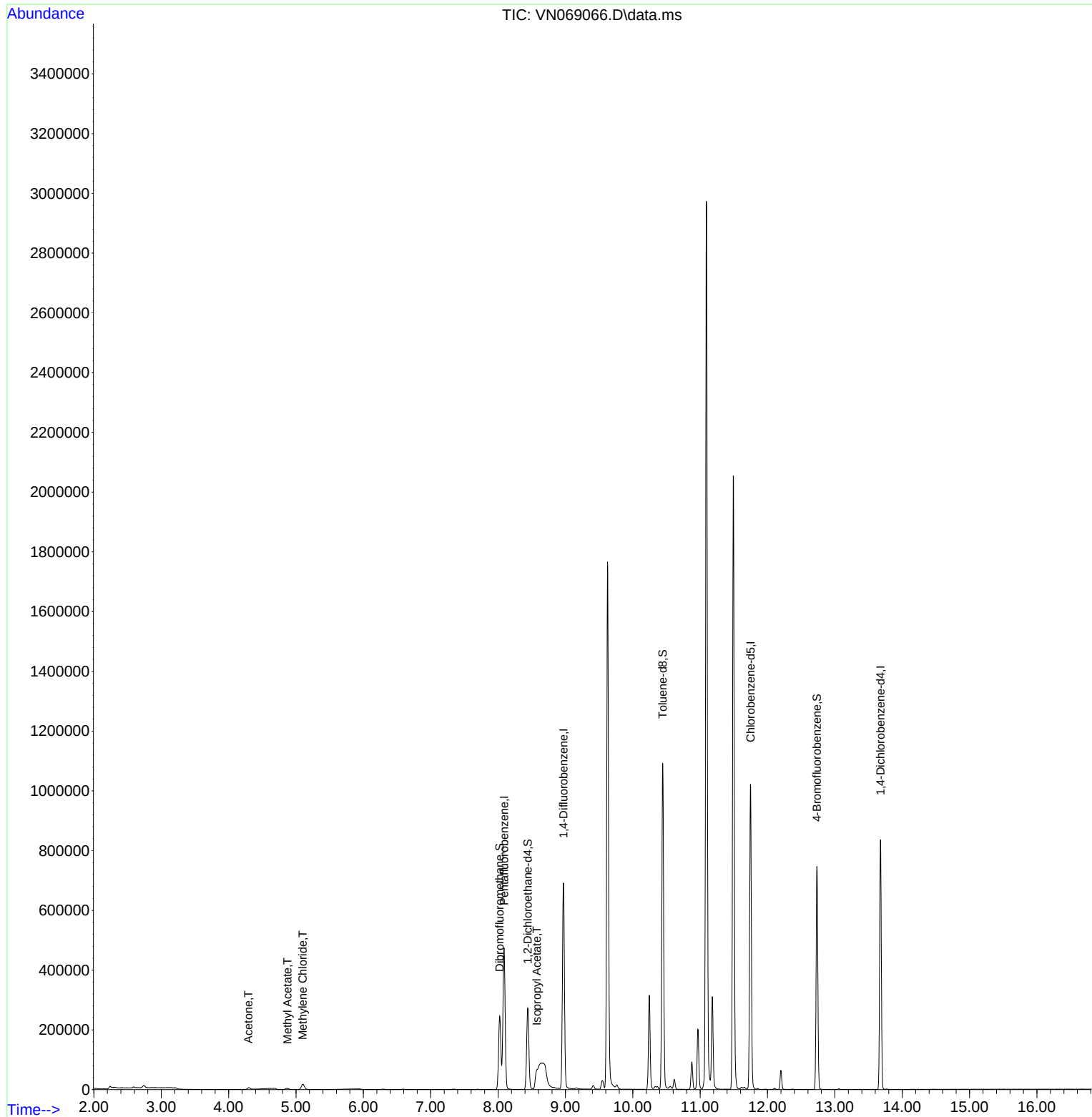
Internal Standards						
1) Pentafluorobenzene	8.091	168	354806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	620870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	604331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	231399	49.465	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.940%		
35) Dibromofluoromethane	8.024	113	183832	50.891	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.780%		
50) Toluene-d8	10.443	98	784243	54.260	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.520%		
62) 4-Bromofluorobenzene	12.734	95	274045	50.255	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.520%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	11907	6.821	ug/l	98
18) Methyl Acetate	4.873	43	8788	1.327	ug/l	100
20) Methylene Chloride	5.101	84	15449	3.845	ug/l	92
43) Isopropyl Acetate	8.574	43	62601	6.478	ug/l #	78

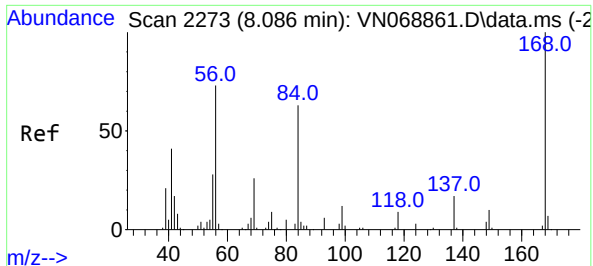
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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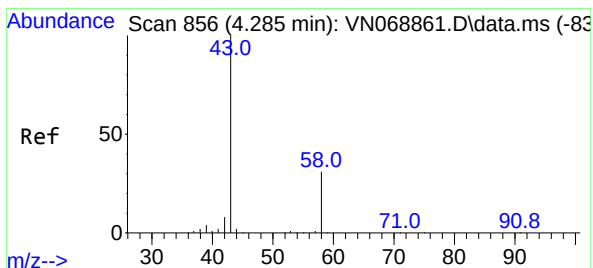
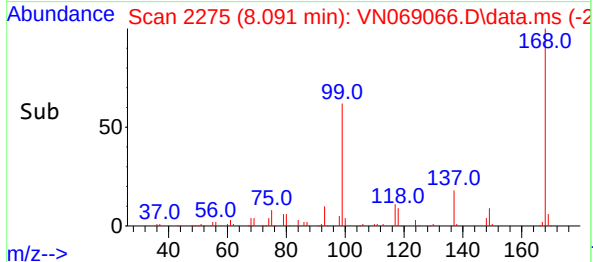
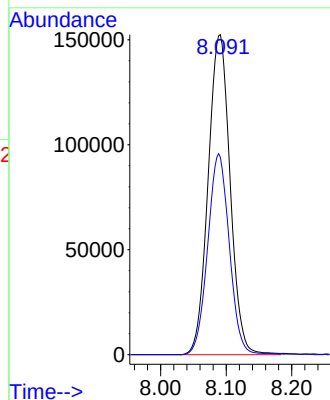
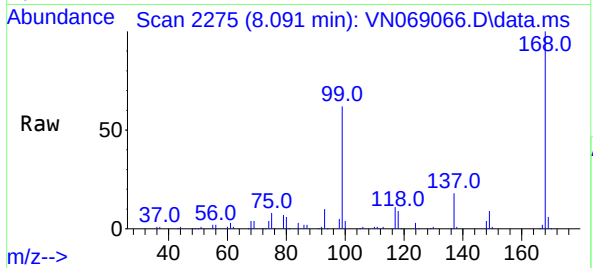




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

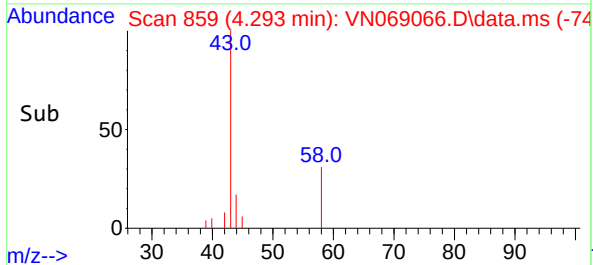
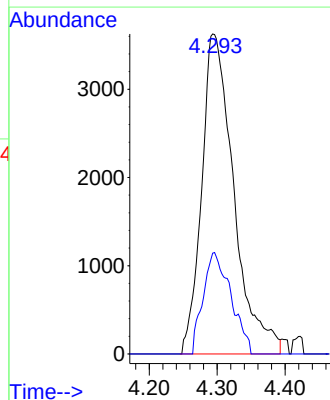
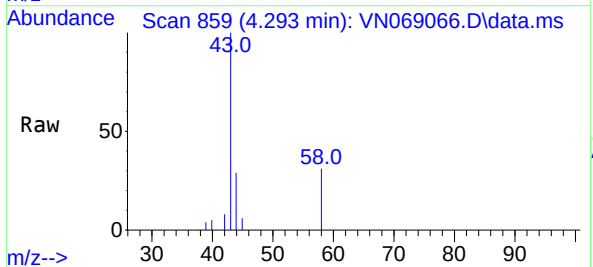
Instrument :
MSVOA_N
ClientSampled :
TP2-(D)

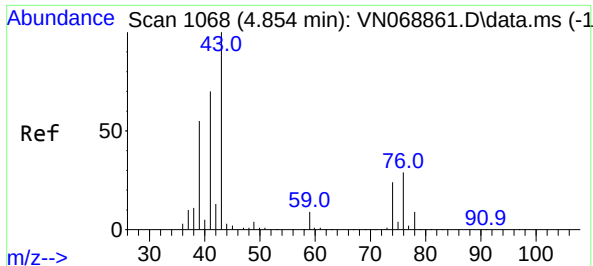
Tgt Ion:168 Resp: 354806
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



#16
Acetone
Concen: 6.821 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

Tgt Ion: 43 Resp: 11907
Ion Ratio Lower Upper
43 100
58 31.5 24.5 36.7

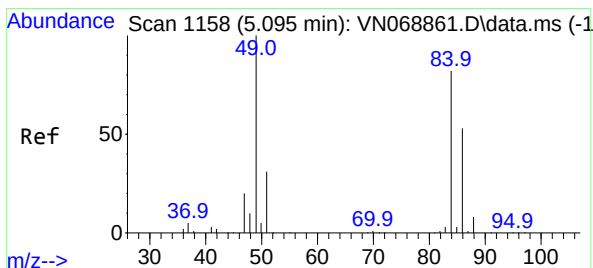
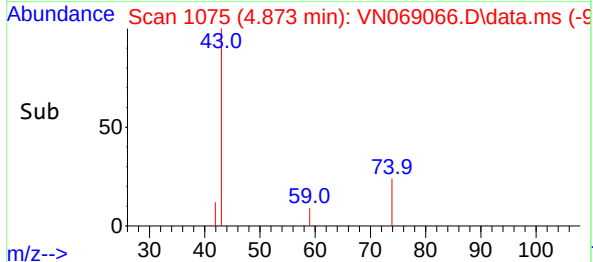
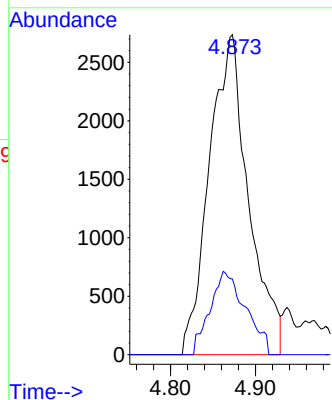
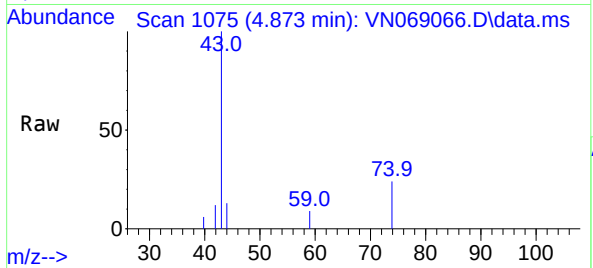




#18
Methyl Acetate
Concen: 1.327 ug/l
RT: 4.873 min Scan# 1075
Delta R.T. 0.019 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

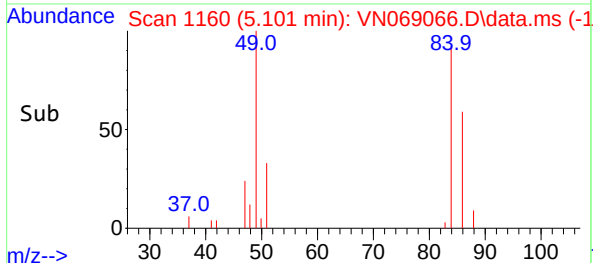
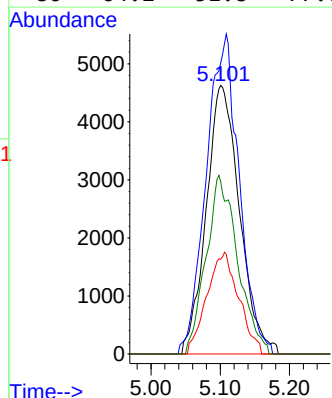
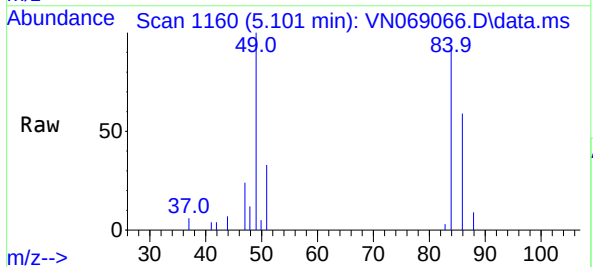
Instrument :
MSVOA_N
ClientSampled :
TP2-(D)

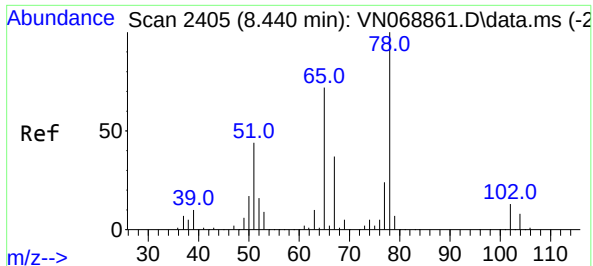
Tgt Ion: 43 Resp: 8788
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3



#20
Methylene Chloride
Concen: 3.845 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

Tgt Ion: 84 Resp: 15449
Ion Ratio Lower Upper
84 100
49 108.3 97.6 146.4
51 35.3 30.3 45.5
86 64.2 51.8 77.6



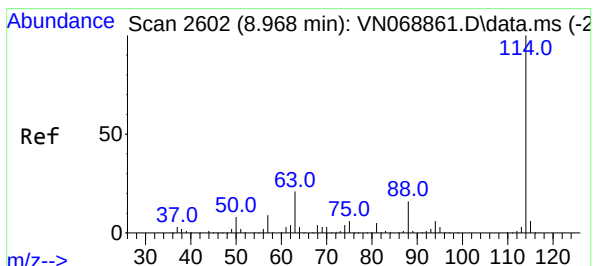
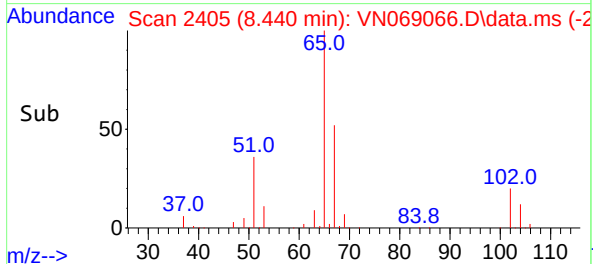
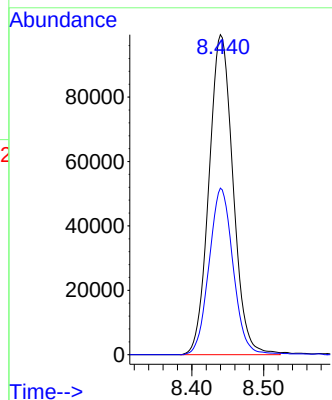
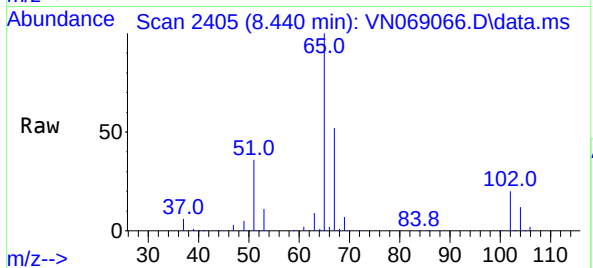


#33

1,2-Dichloroethane-d4
Concen: 49.465 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

Instrument :
MSVOA_N
ClientSampled :
TP2-(D)

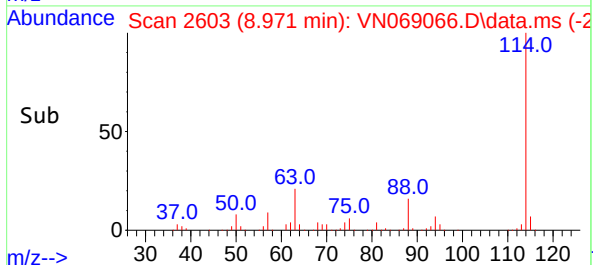
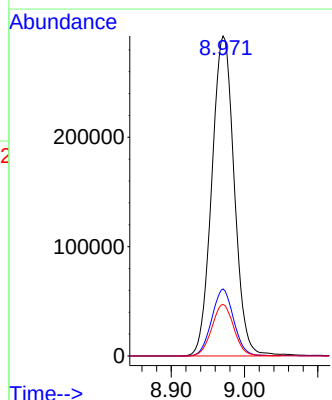
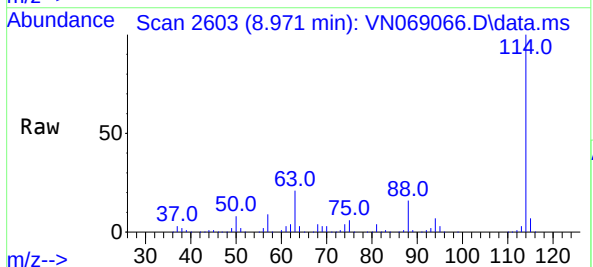
Tgt Ion: 65 Resp: 231399
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8

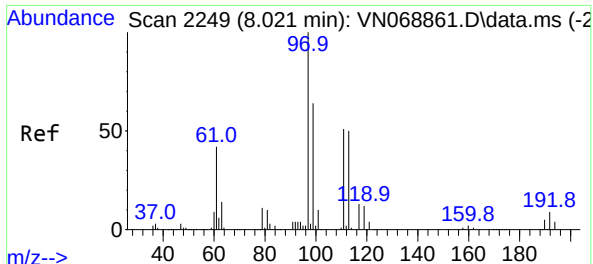


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

Tgt Ion: 114 Resp: 620870
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.1 0.0 32.0

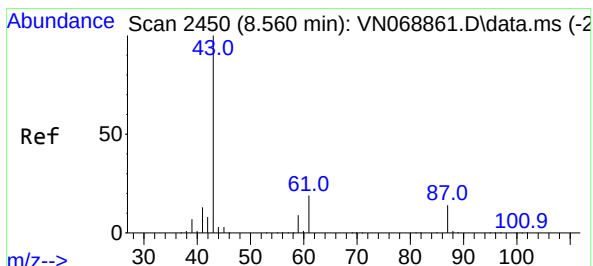
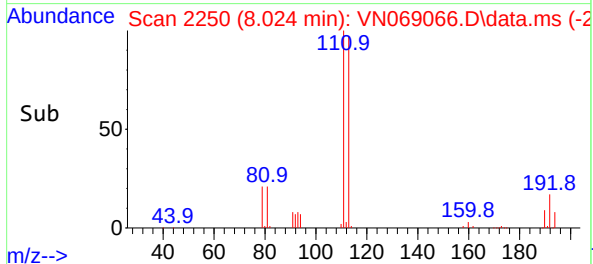
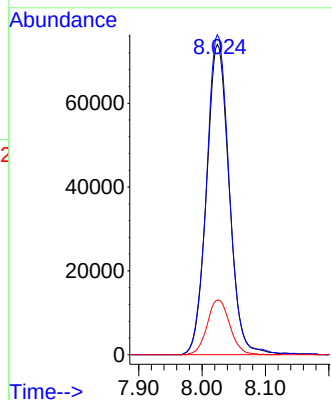
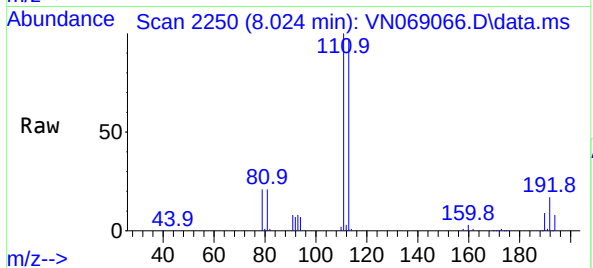




#35
Dibromofluoromethane
Concen: 50.891 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

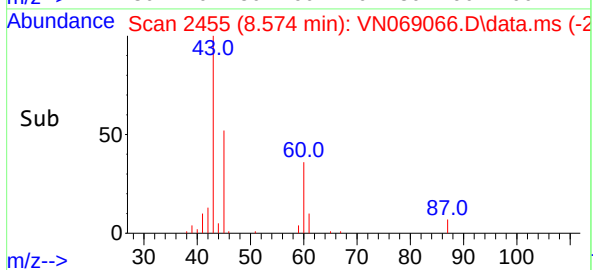
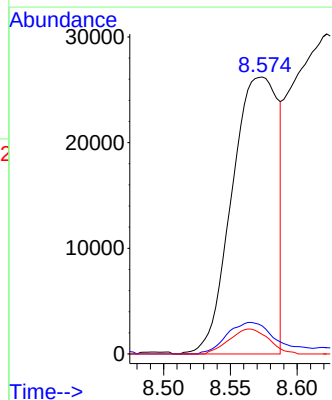
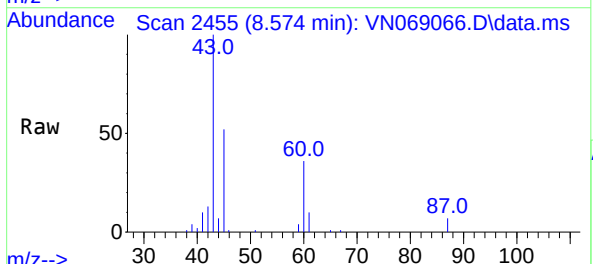
Instrument :
MSVOA_N
ClientSampled :
TP2-(D)

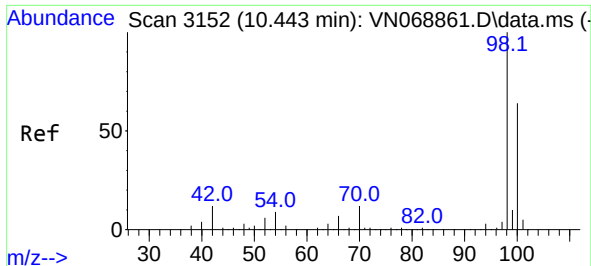
Tgt Ion:113 Resp: 183832
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.6 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.478 ug/l
RT: 8.574 min Scan# 2455
Delta R.T. 0.014 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

Tgt Ion: 43 Resp: 62601
Ion Ratio Lower Upper
43 100
61 12.3 20.4 30.6#
87 7.8 10.7 16.1#

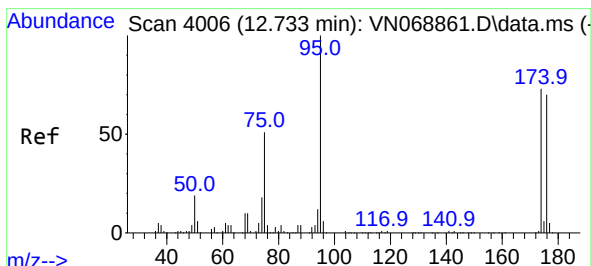
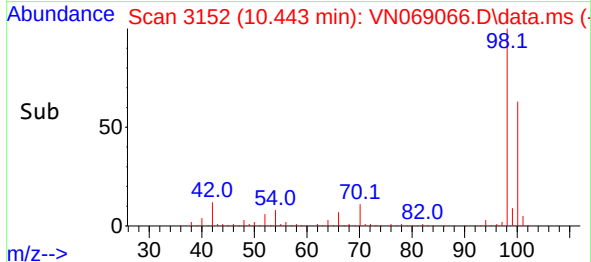
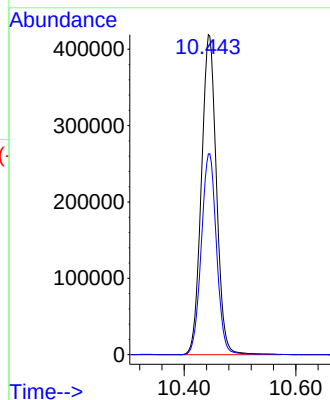
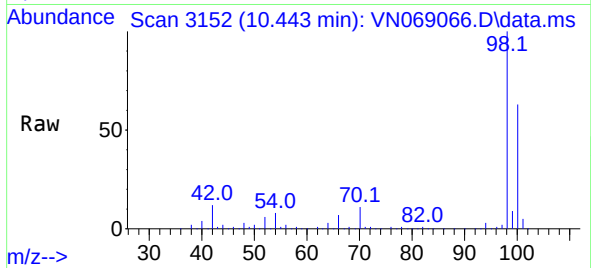




#50
Toluene-d8
Concen: 54.260 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

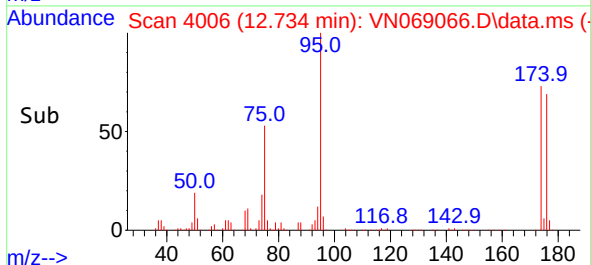
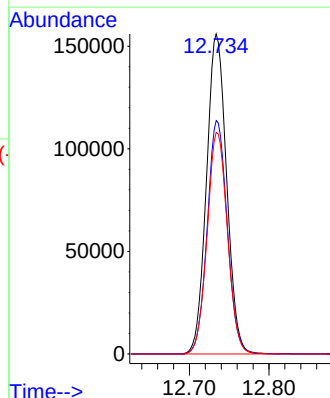
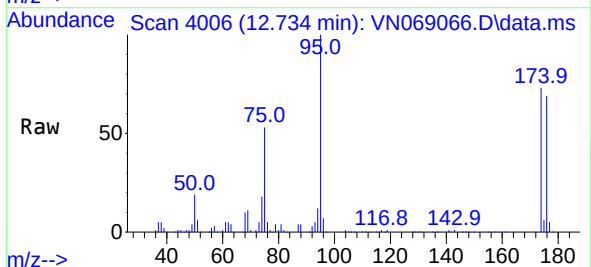
Instrument :
MSVOA_N
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TP2-(D)

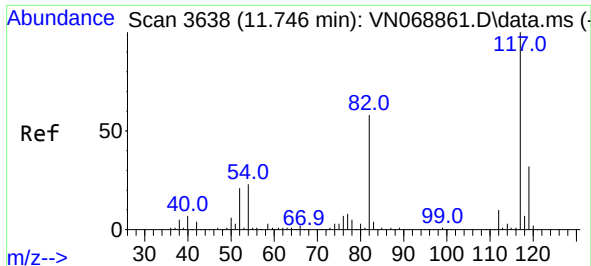
Tgt Ion: 98 Resp: 784243
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.255 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

Tgt Ion: 95 Resp: 274045
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 69.7 0.0 140.0

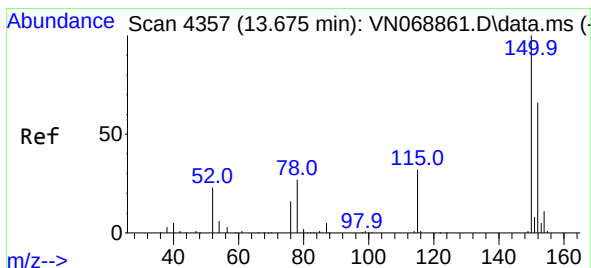
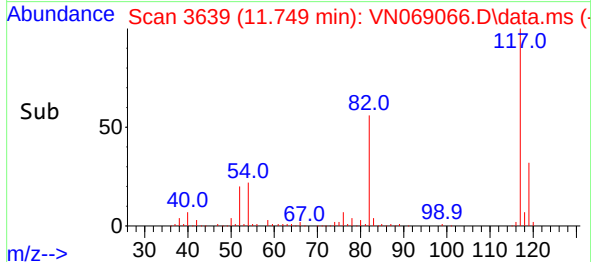
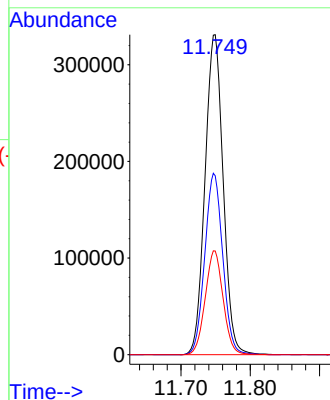
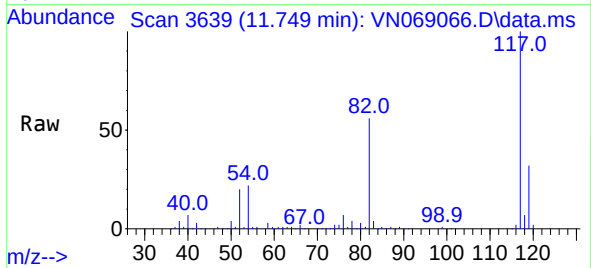




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069066.D
Acq: 20 Oct 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :
TP2-(D)

Tgt Ion:117 Resp: 604331
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.4 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: VN069066.D
Acq: 20 Oct 2021 17:01

Tgt Ion:152 Resp: 218861
Ion Ratio Lower Upper
152 100
115 64.3 31.4 94.3
150 158.6 0.0 351.0

