

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068926.D
 Acq On : 14 Oct 2021 15:50
 Operator : JC/MD
 Sample : M4192-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-10

Quant Time: Oct 14 22:46:31 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)

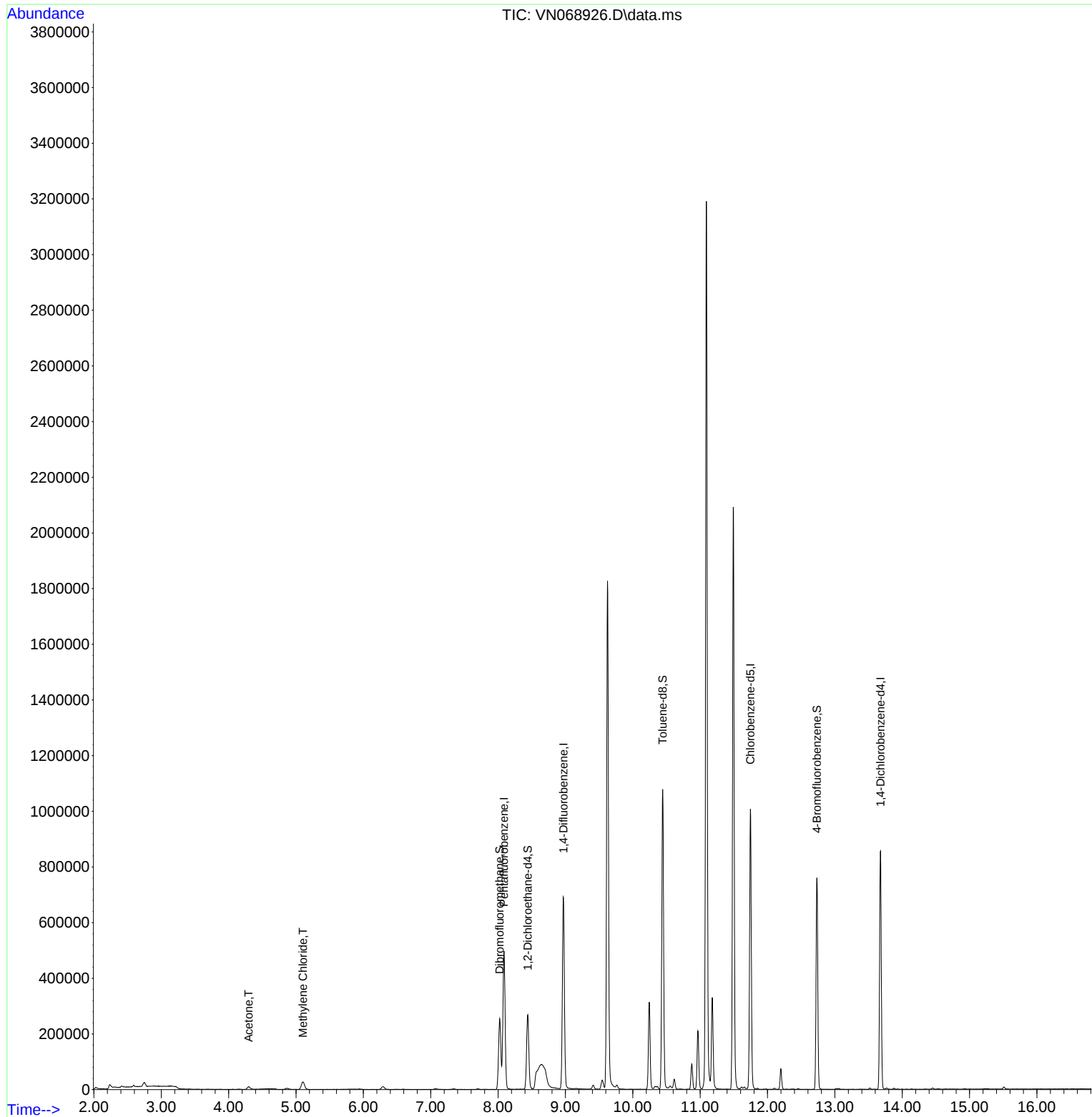
Internal Standards						
1) Pentafluorobenzene	8.088	168	383679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	626814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	590862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	235491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229502	45.368	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.740%			
35) Dibromofluoromethane	8.024	113	187432	51.395	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.800%			
50) Toluene-d8	10.443	98	771573	52.878	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.760%			
62) 4-Bromofluorobenzene	12.733	95	272828	49.558	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.120%			
Target Compounds						
16) Acetone	4.296	43	18057	9.565	ug/l	98
20) Methylene Chloride	5.103	84	23410	5.388	ug/l	94

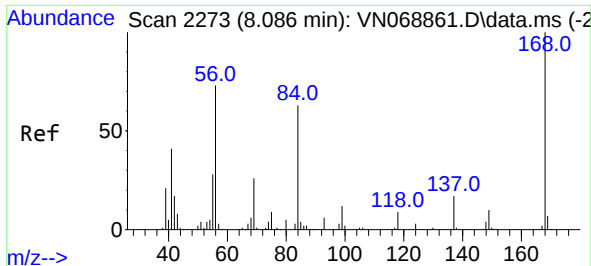
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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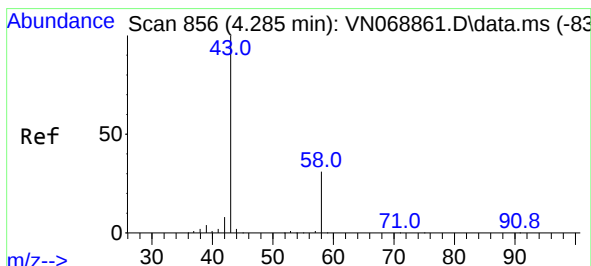
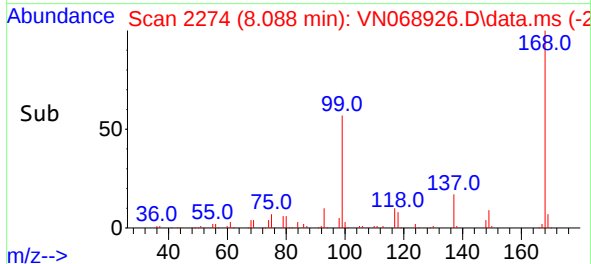
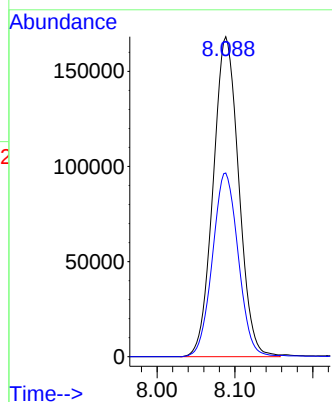
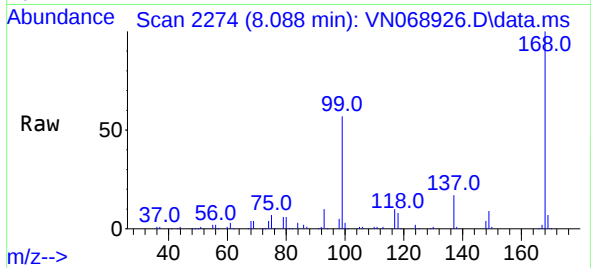




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

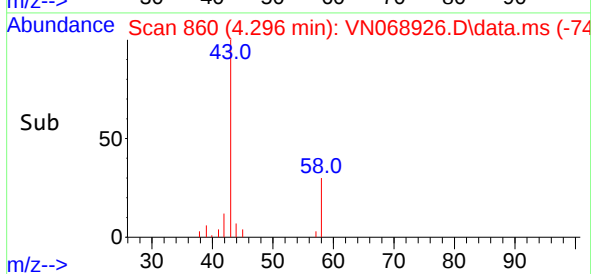
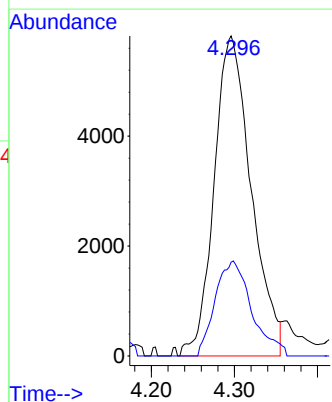
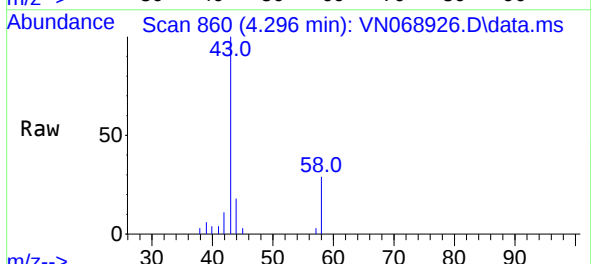
Instrument :
MSVOA_N
ClientSampled :
HAR-10

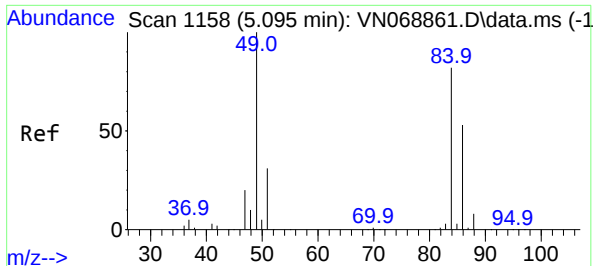
Tgt Ion:168 Resp: 383679
Ion Ratio Lower Upper
168 100
99 57.4 48.9 73.3



#16
Acetone
Concen: 9.565 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

Tgt Ion: 43 Resp: 18057
Ion Ratio Lower Upper
43 100
58 29.3 24.5 36.7



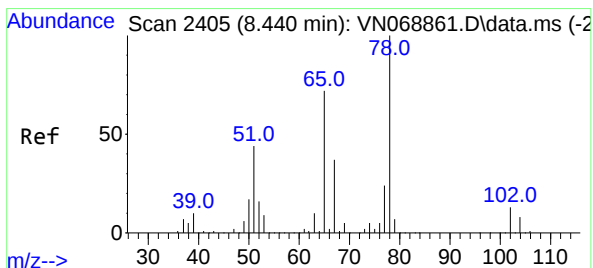
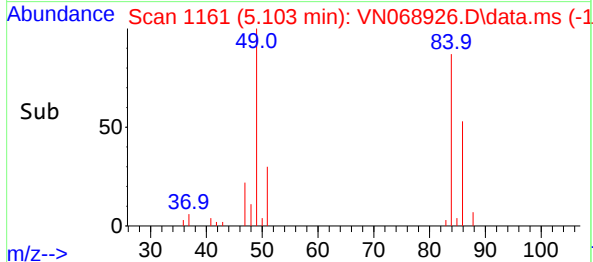
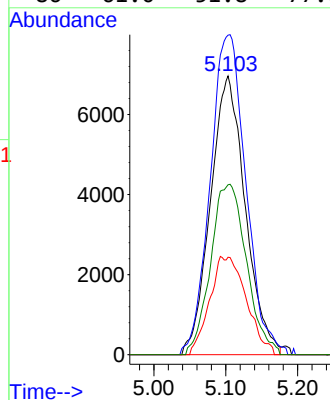
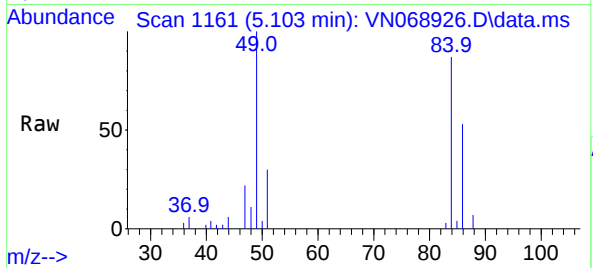


#20
Methylene Chloride
Concen: 5.388 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

Instrument :
MSVOA_N
ClientSampled :
HAR-10

Tgt Ion: 84 Resp: 23410

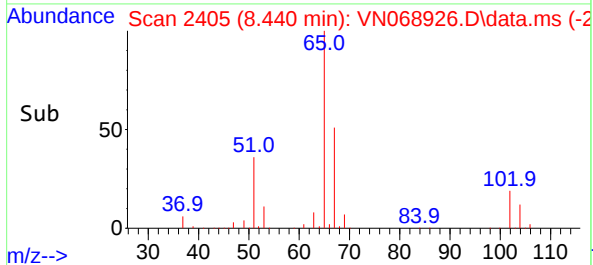
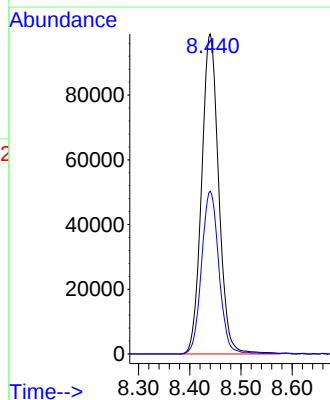
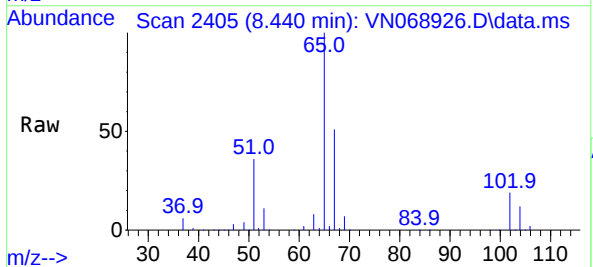
Ion	Ratio	Lower	Upper
84	100		
49	114.6	97.6	146.4
51	34.9	30.3	45.5
86	61.0	51.8	77.6

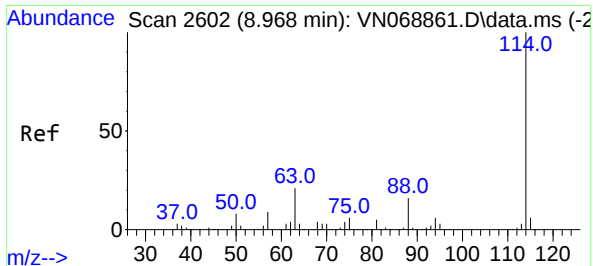


#33
1,2-Dichloroethane-d4
Concen: 45.368 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

Tgt Ion: 65 Resp: 229502

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.8



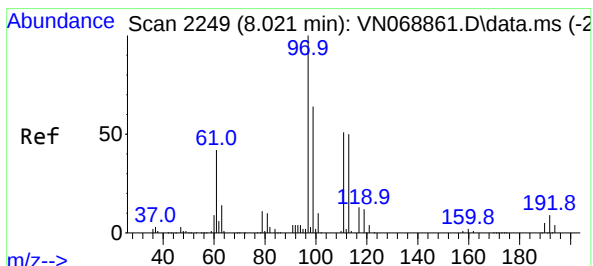
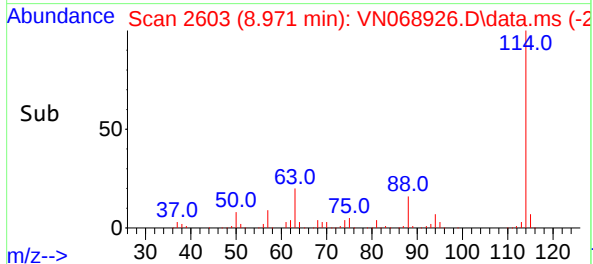
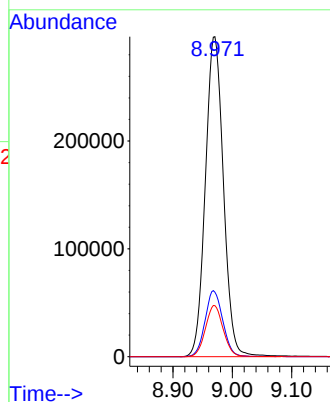
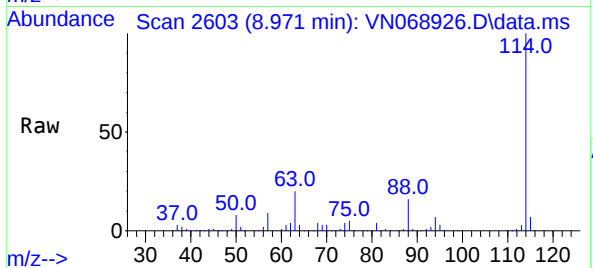


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

Instrument :
MSVOA_N
ClientSampled :
HAR-10

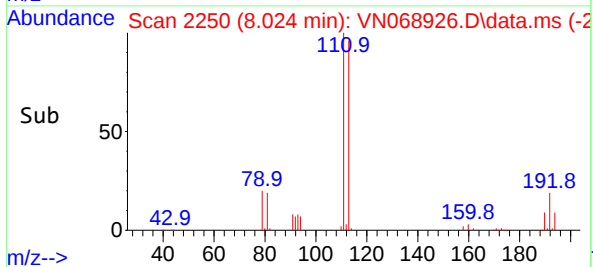
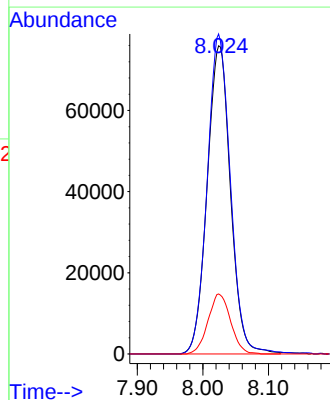
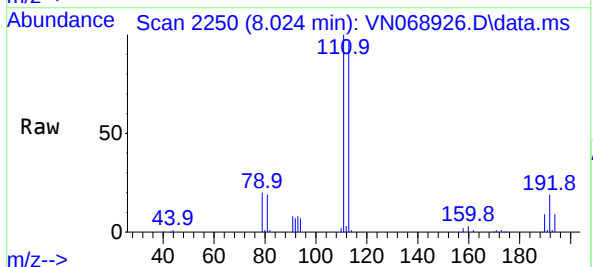
Tgt Ion:114 Resp: 626814
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 16.0 0.0 32.0

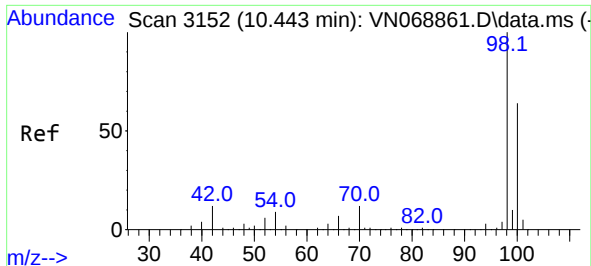


#35

Dibromofluoromethane
Concen: 51.395 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

Tgt Ion:113 Resp: 187432
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 18.9 15.0 22.4

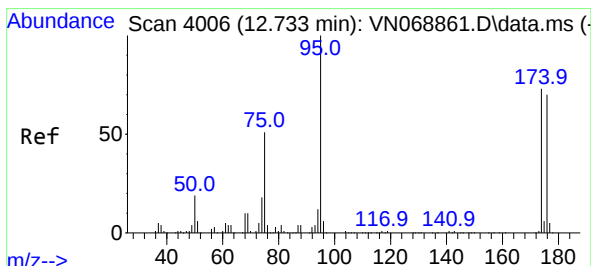
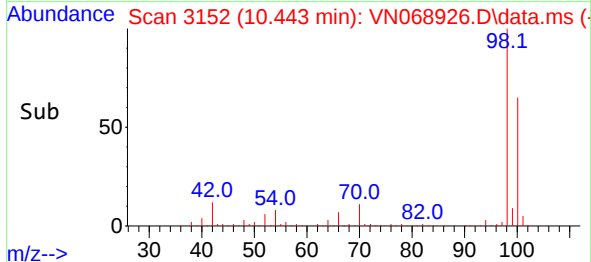
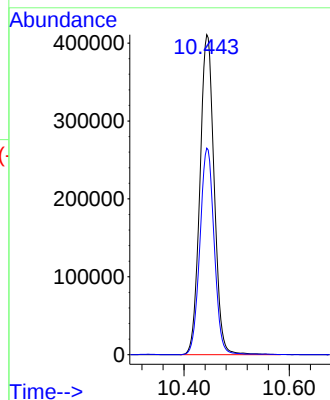
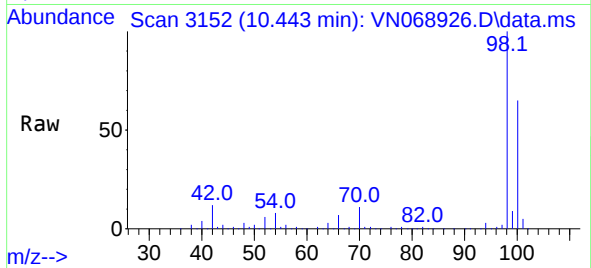




#50
Toluene-d8
Concen: 52.878 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

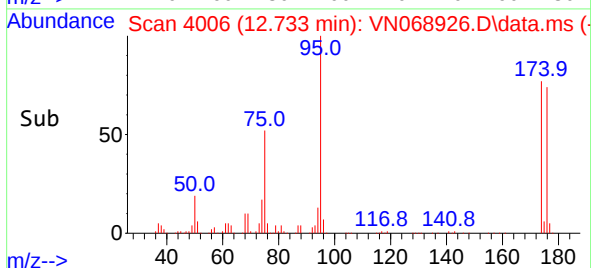
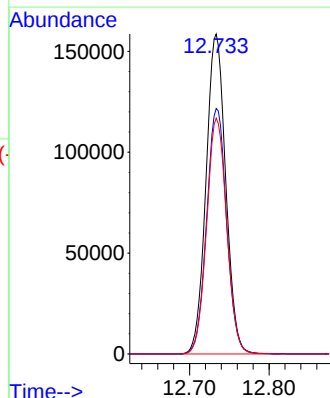
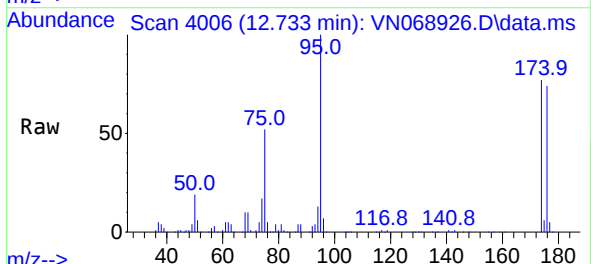
Instrument :
MSVOA_N
ClientSampled :
HAR-10

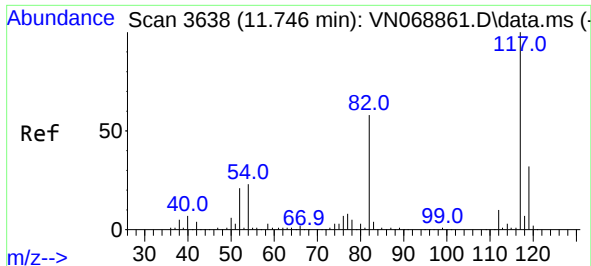
Tgt Ion: 98 Resp: 771573
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.558 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

Tgt Ion: 95 Resp: 272828
Ion Ratio Lower Upper
95 100
174 77.9 0.0 144.8
176 74.8 0.0 140.0

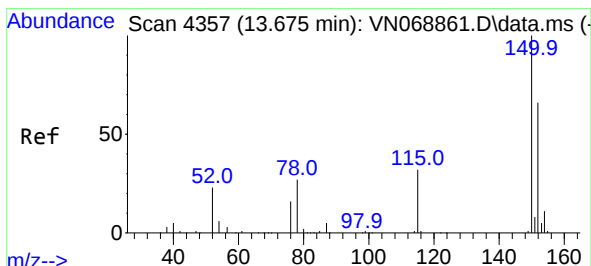
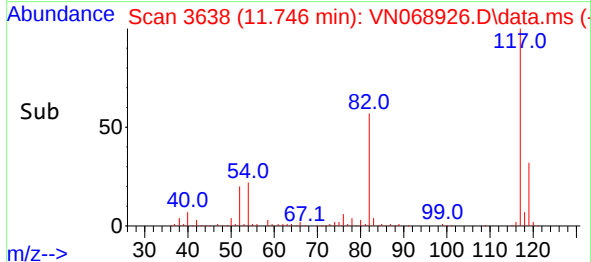
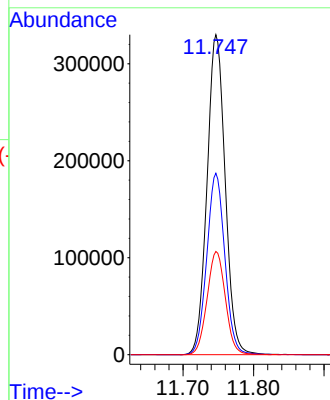
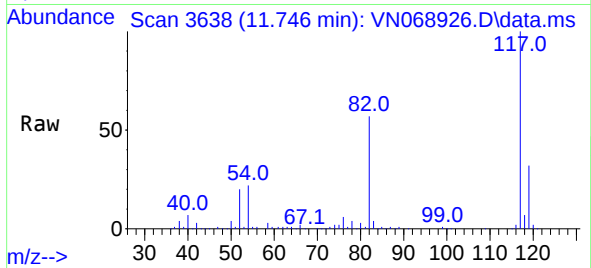




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068926.D
Acq: 14 Oct 2021 15:50

Instrument :
MSVOA_N
ClientSampleId :
HAR-10

Tgt Ion:117 Resp: 590862
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.2 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: VN068926.D
Acq: 14 Oct 2021 15:50

Tgt Ion:152 Resp: 235491
Ion Ratio Lower Upper
152 100
115 61.2 31.4 94.3
150 157.7 0.0 351.0

