

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068924.D
 Acq On : 14 Oct 2021 15:00
 Operator : JC/MD
 Sample : M4192-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-6

Quant Time: Oct 14 22:45:49 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)

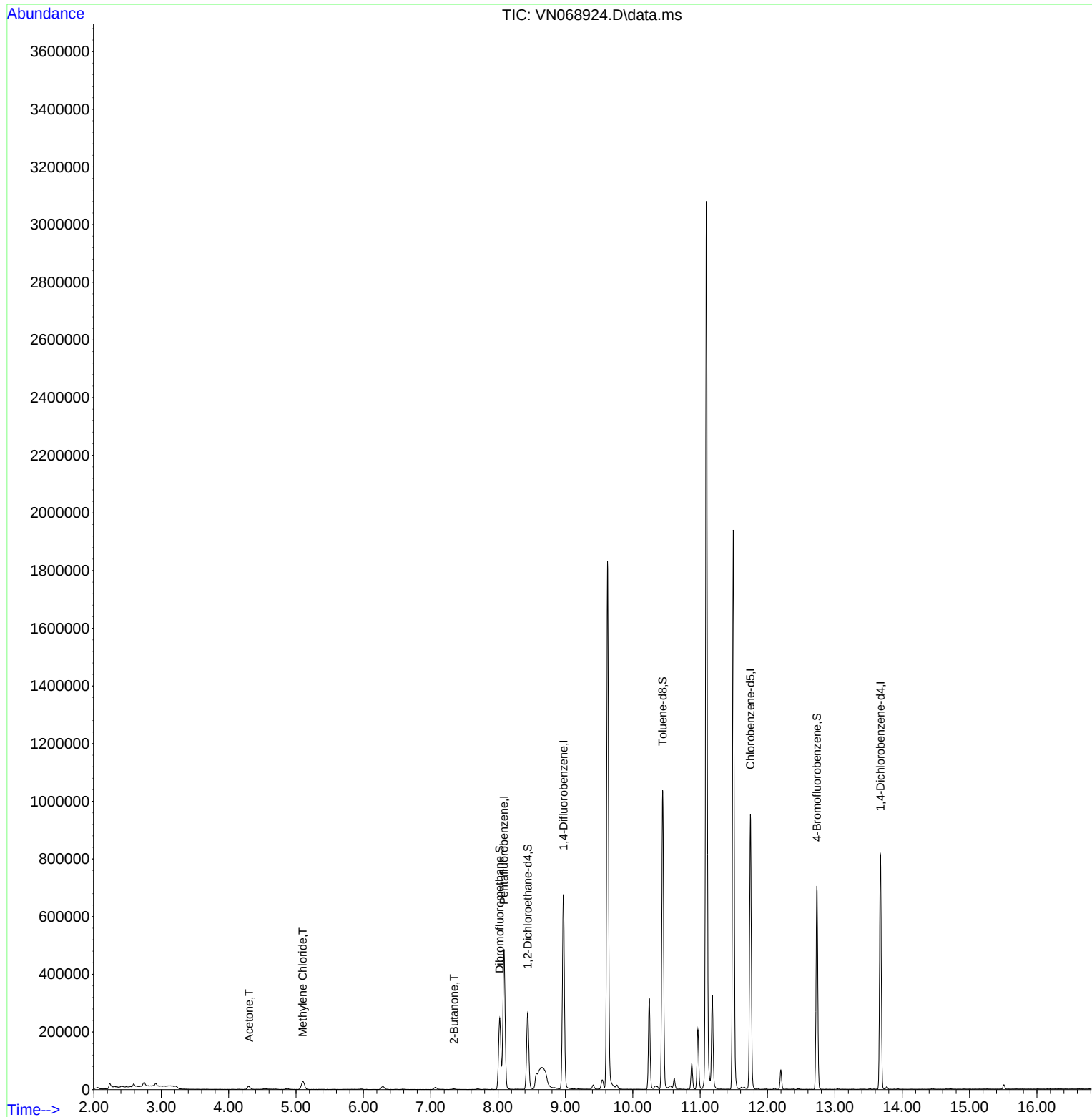
Internal Standards						
1) Pentafluorobenzene	8.088	168	377738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	619288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	569523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	223743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	223130	44.802	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.600%		
35) Dibromofluoromethane	8.024	113	182969	50.781	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.560%		
50) Toluene-d8	10.443	98	749983	52.023	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.040%		
62) 4-Bromofluorobenzene	12.734	95	258749	47.571	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.140%		
Target Compounds						
16) Acetone	4.301	43	21142	11.375	ug/l	97
20) Methylene Chloride	5.098	84	23742	5.550	ug/l	91
25) 2-Butanone	7.348	43	5541	1.972	ug/l	99

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

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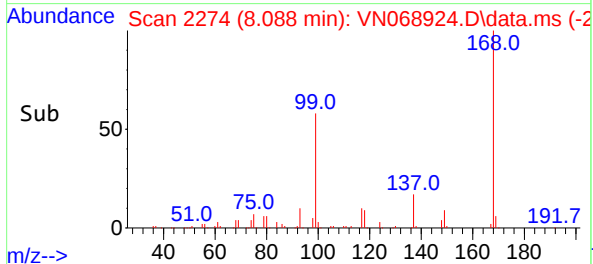
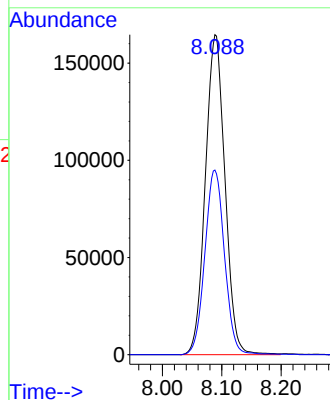
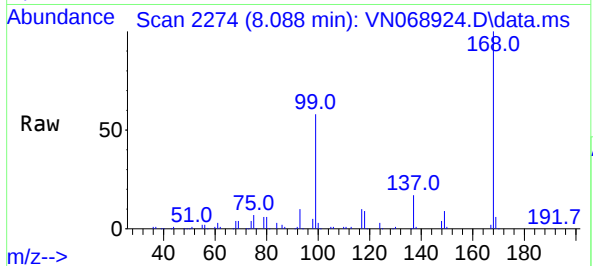




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068924.D
Acq: 14 Oct 2021 15:00

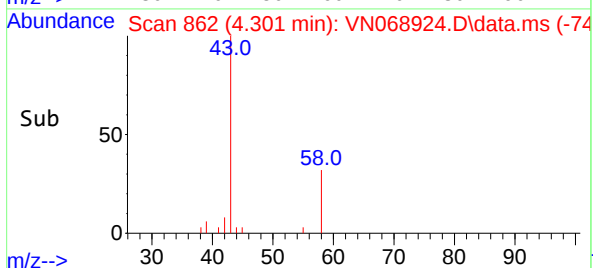
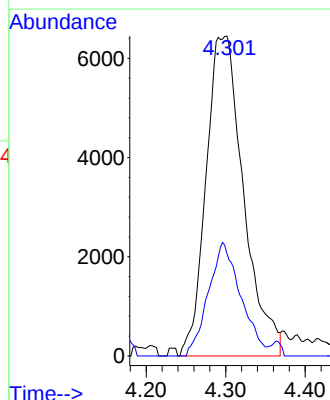
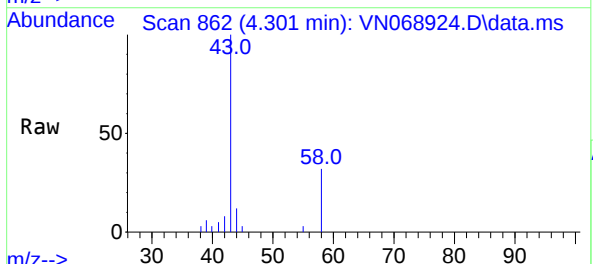
Instrument :
MSVOA_N
ClientSampled :
HAR-6

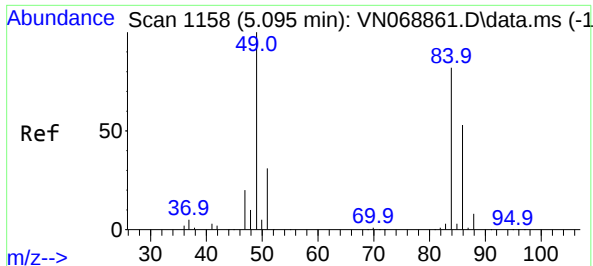
Tgt Ion:168 Resp: 377738
Ion Ratio Lower Upper
168 100
99 57.7 48.9 73.3



#16
Acetone
Concen: 11.375 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN068924.D
Acq: 14 Oct 2021 15:00

Tgt Ion: 43 Resp: 21142
Ion Ratio Lower Upper
43 100
58 32.0 24.5 36.7



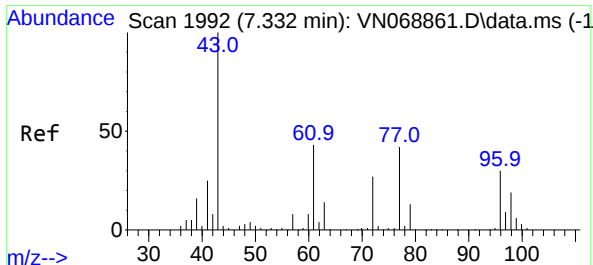
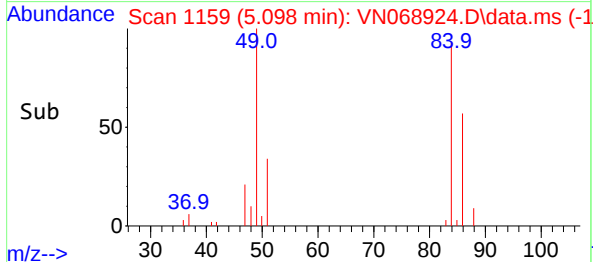
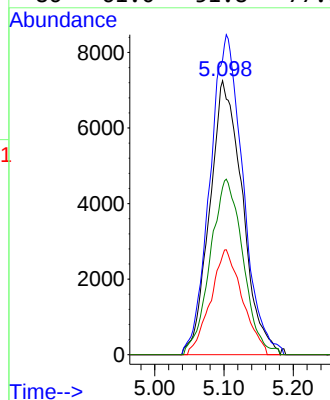
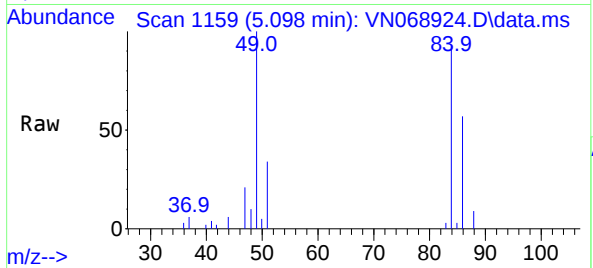


#20
Methylene Chloride
Concen: 5.550 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068924.D
Acq: 14 Oct 2021 15:00

Instrument :
MSVOA_N
ClientSampled :
HAR-6

Tgt Ion: 84 Resp: 23742

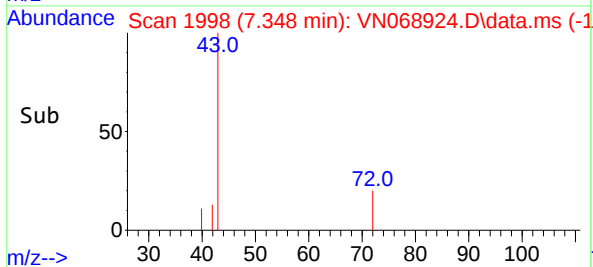
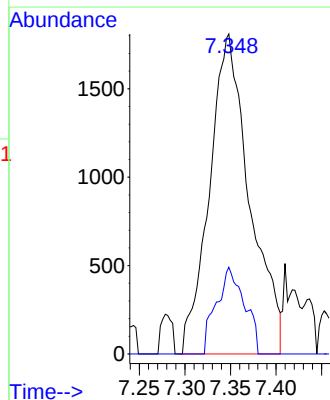
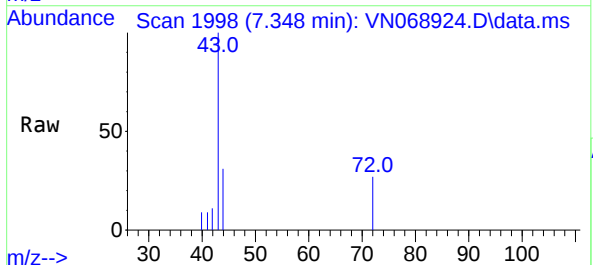
Ion	Ratio	Lower	Upper
84	100		
49	107.7	97.6	146.4
51	36.1	30.3	45.5
86	61.0	51.8	77.6

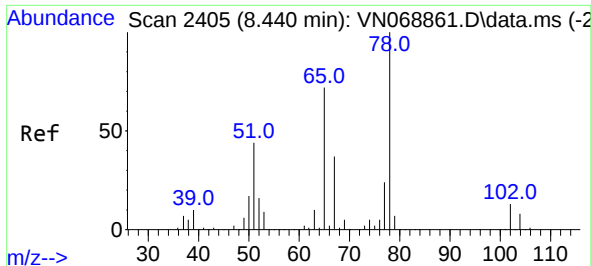


#25
2-Butanone
Concen: 1.972 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.016 min
Lab File: VN068924.D
Acq: 14 Oct 2021 15:00

Tgt Ion: 43 Resp: 5541

Ion	Ratio	Lower	Upper
43	100		
72	27.1	21.2	31.8

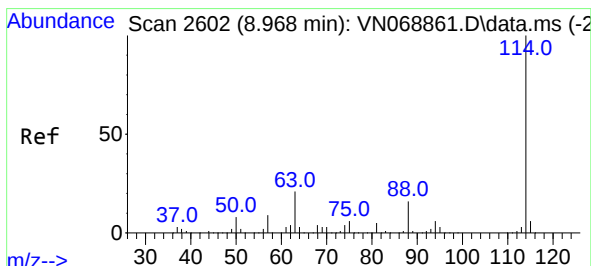
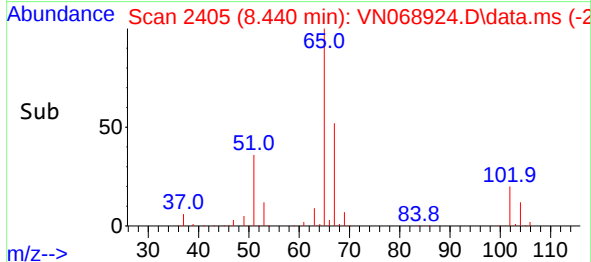
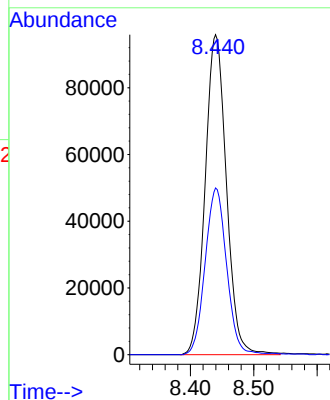
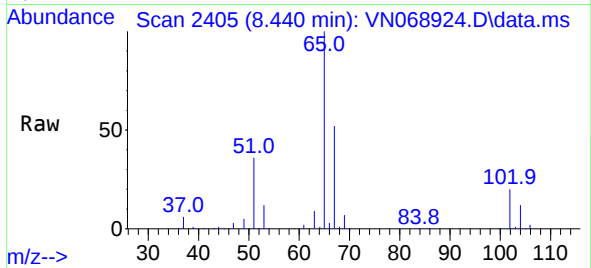




#33
 1,2-Dichloroethane-d4
 Concen: 44.802 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068924.D
 Acq: 14 Oct 2021 15:00

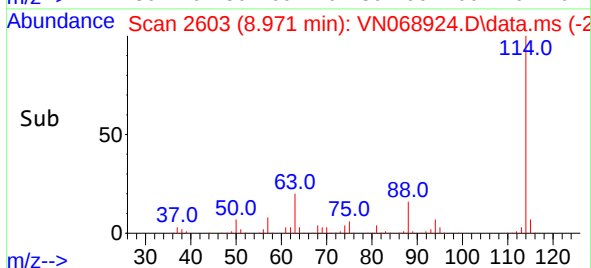
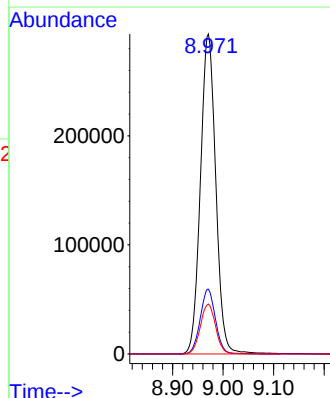
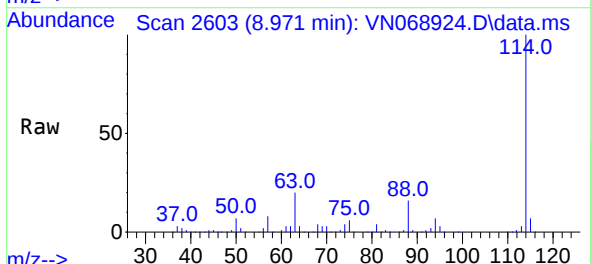
Instrument :
 MSVOA_N
 ClientSampled :
 HAR-6

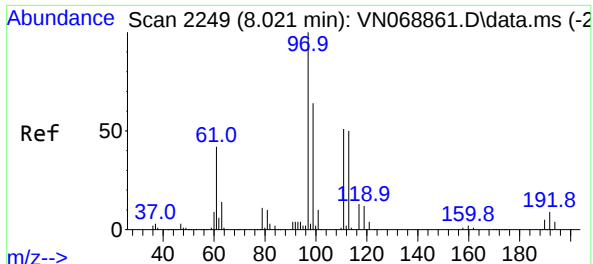
Tgt Ion: 65 Resp: 223130
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068924.D
 Acq: 14 Oct 2021 15:00

Tgt Ion: 114 Resp: 619288
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.6 0.0 32.0

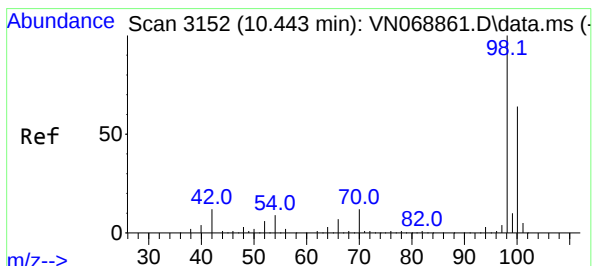
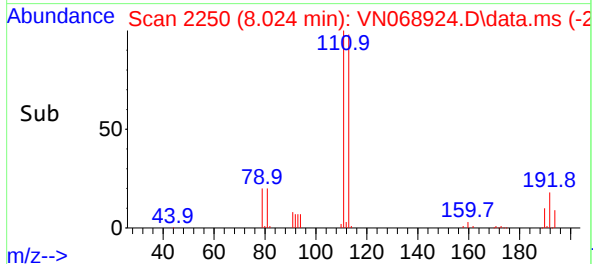
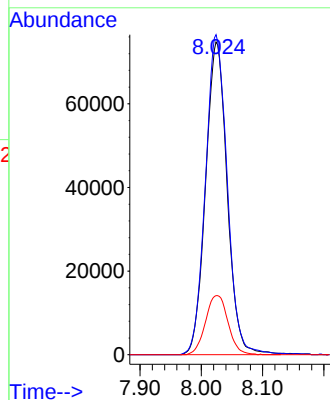
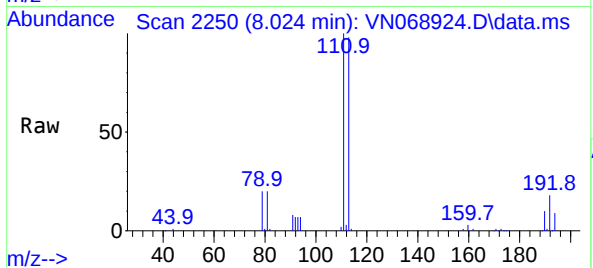




#35
Dibromofluoromethane
Concen: 50.781 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068924.D
Acq: 14 Oct 2021 15:00

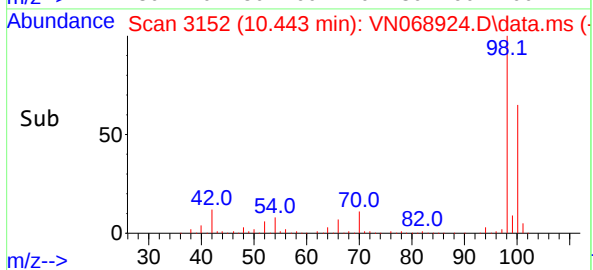
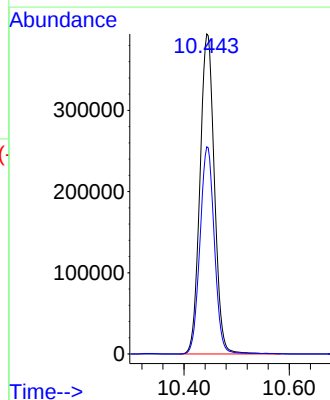
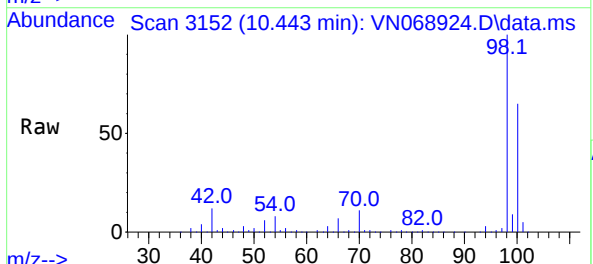
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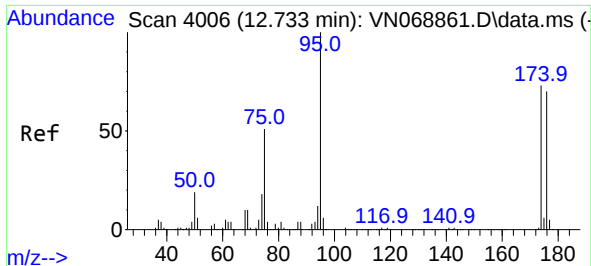
Tgt Ion:113 Resp: 182969
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 19.7 15.0 22.4



#50
Toluene-d8
Concen: 52.023 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068924.D
Acq: 14 Oct 2021 15:00

Tgt Ion: 98 Resp: 749983
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

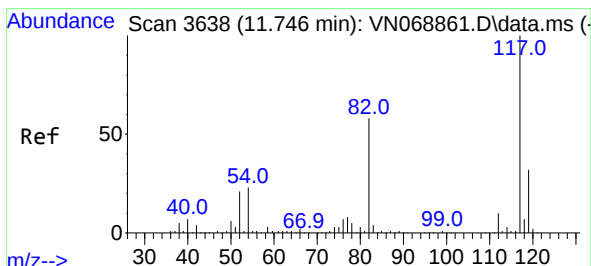
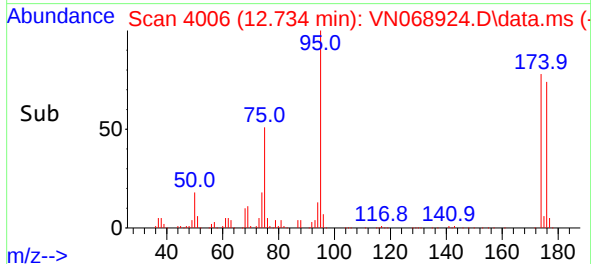
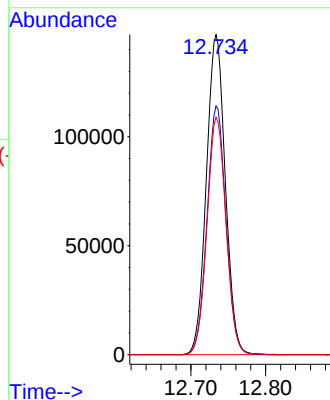
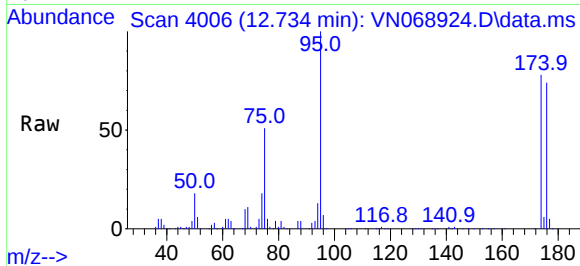




#62
4-Bromofluorobenzene
Concen: 47.571 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068924.D
Acq: 14 Oct 2021 15:00

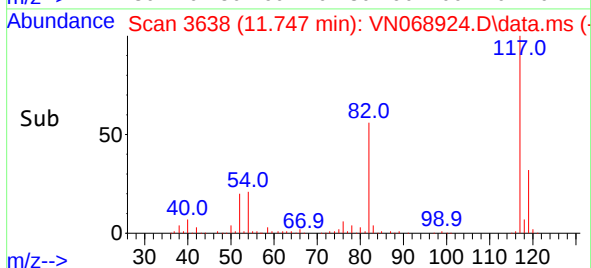
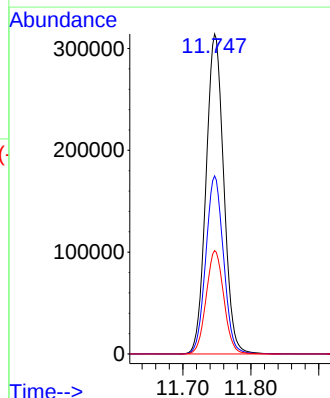
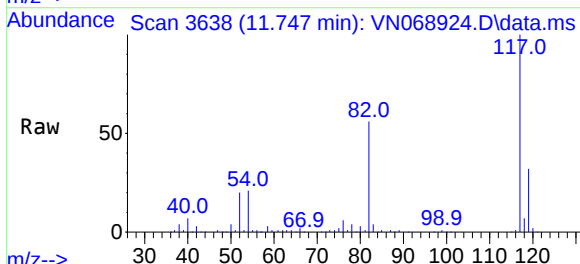
Instrument :
MSVOA_N
ClientSampleId :
HAR-6

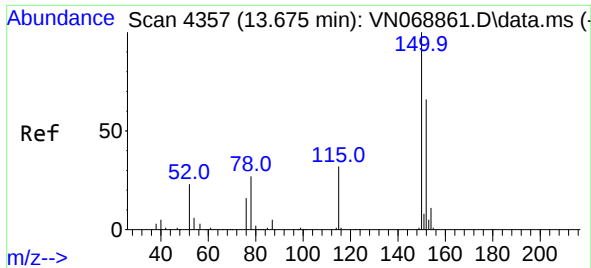
Tgt Ion: 95 Resp: 258749
Ion Ratio Lower Upper
95 100
174 77.7 0.0 144.8
176 74.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068924.D
Acq: 14 Oct 2021 15:00

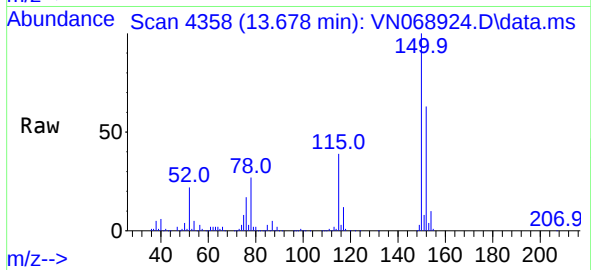
Tgt Ion: 117 Resp: 569523
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 32.3 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068924.D
 Acq: 14 Oct 2021 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-6



Tgt Ion:152 Resp: 223743

Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.4	94.3
150	157.7	0.0	351.0

