

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069324.D
 Acq On : 1 Nov 2021 16:58
 Operator : JC/MD
 Sample : M4411-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-HHS

Quant Time: Nov 01 17:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

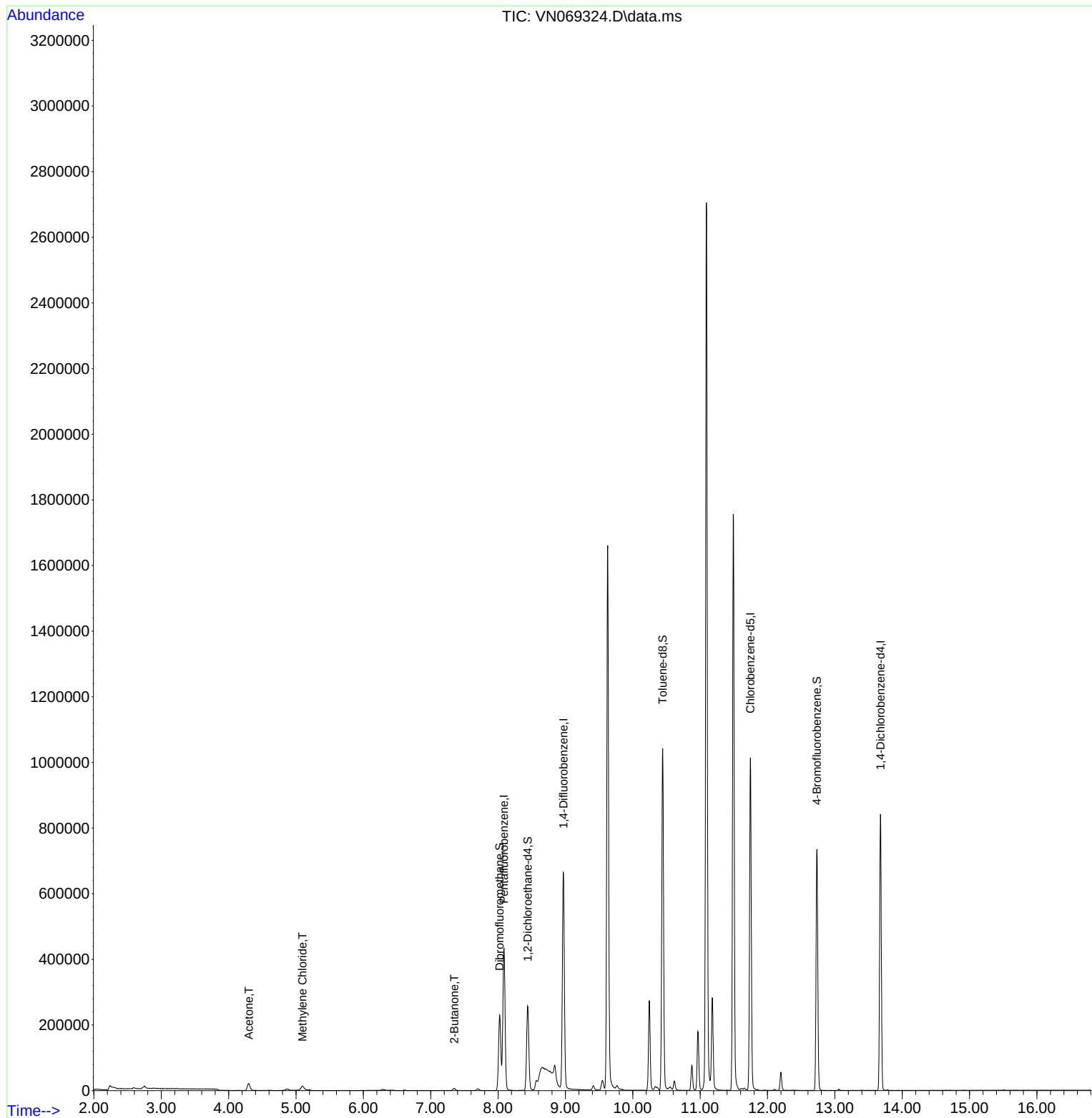
Internal Standards						
1) Pentafluorobenzene	8.088	168	322328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	586514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	590705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	224865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222529	47.825	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.660%		
35) Dibromofluoromethane	8.024	113	165482	45.262	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.520%		
50) Toluene-d8	10.443	98	734321	50.233	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.460%		
62) 4-Bromofluorobenzene	12.733	95	269296	48.819	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.640%		
Target Compounds						
16) Acetone	4.299	43	39811	20.082	ug/l	99
20) Methylene Chloride	5.095	84	9807	2.579	ug/l	96
25) 2-Butanone	7.351	43	11571	5.418	ug/l	93

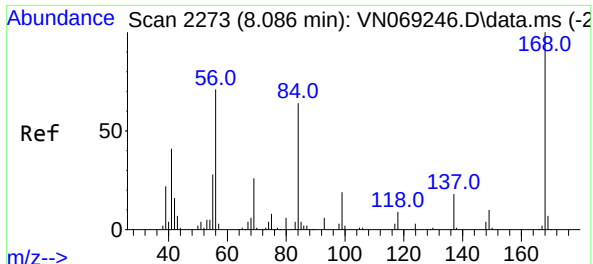
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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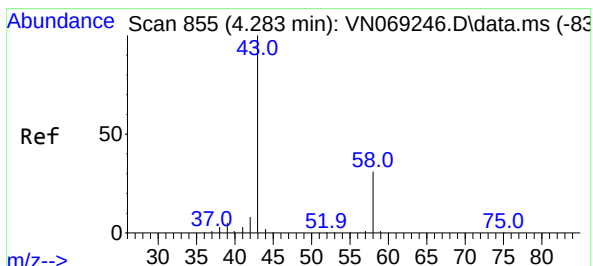
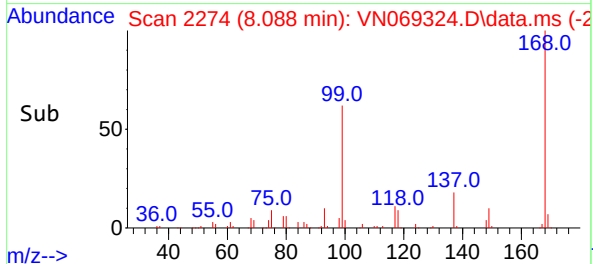
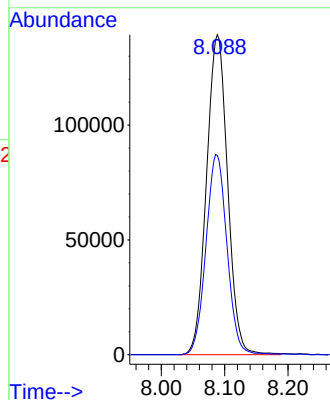
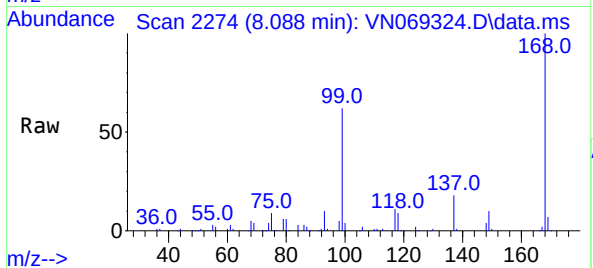




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069324.D
Acq: 1 Nov 2021 16:58

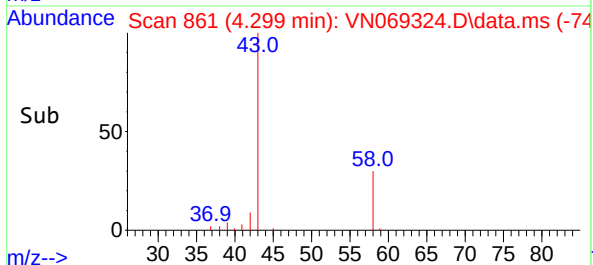
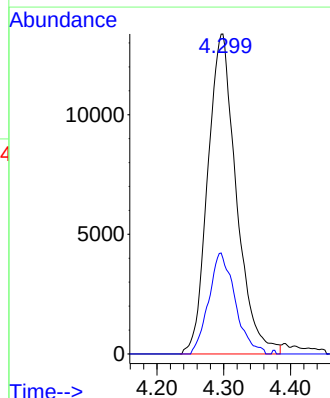
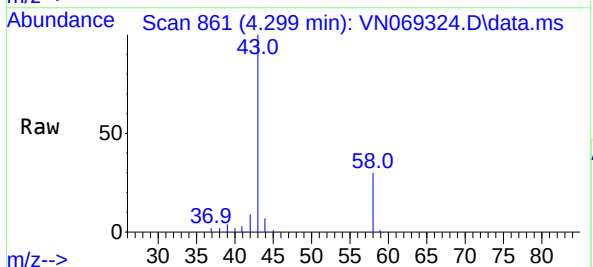
Instrument :
MSVOA_N
ClientSampleId :
MH-HHS

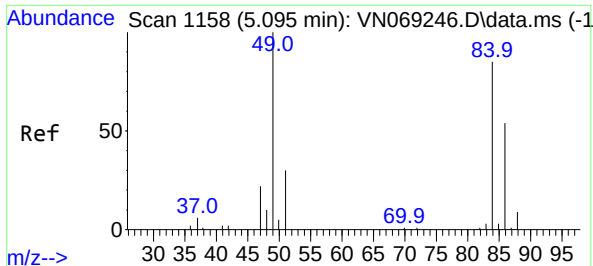
Tgt Ion:168 Resp: 322328
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3



#16
Acetone
Concen: 20.082 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.016 min
Lab File: VN069324.D
Acq: 1 Nov 2021 16:58

Tgt Ion: 43 Resp: 39811
Ion Ratio Lower Upper
43 100
58 29.9 24.5 36.7



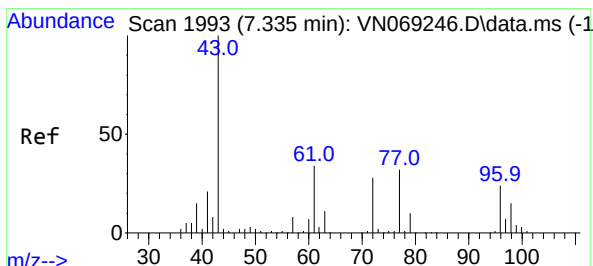
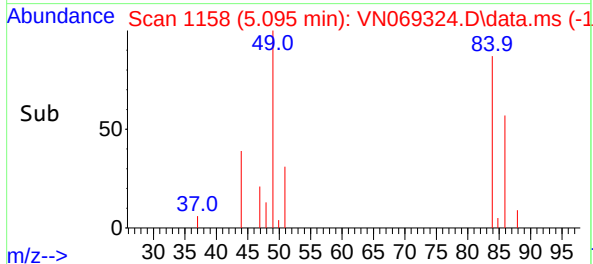
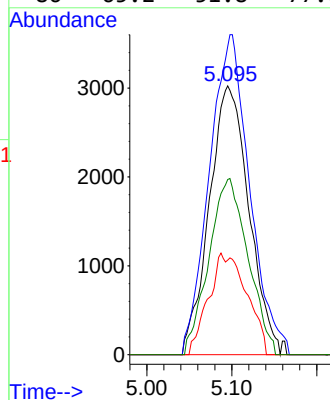
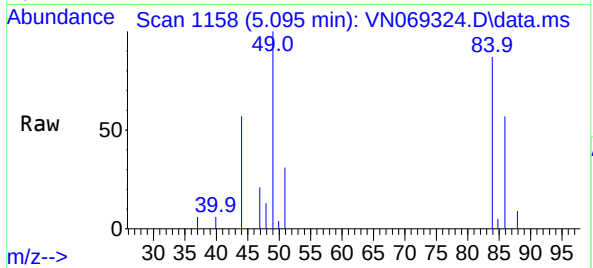


#20
Methylene Chloride
Concen: 2.579 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069324.D
Acq: 1 Nov 2021 16:58

Instrument :
MSVOA_N
ClientSampleId :
MH-HHS

Tgt Ion: 84 Resp: 9807

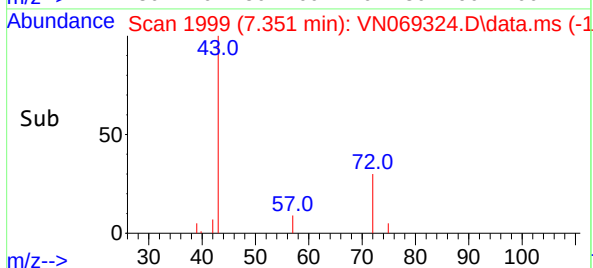
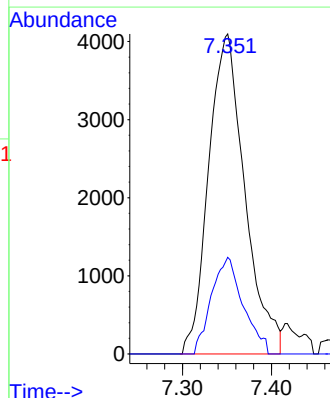
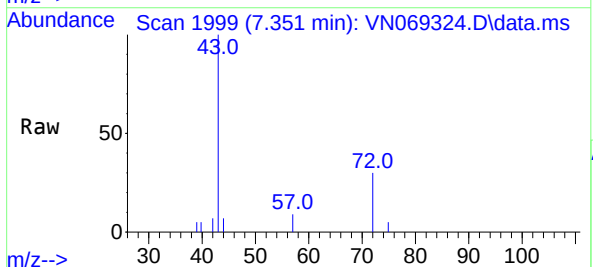
Ion	Ratio	Lower	Upper
84	100		
49	114.6	97.6	146.4
51	35.2	30.3	45.5
86	65.2	51.8	77.6

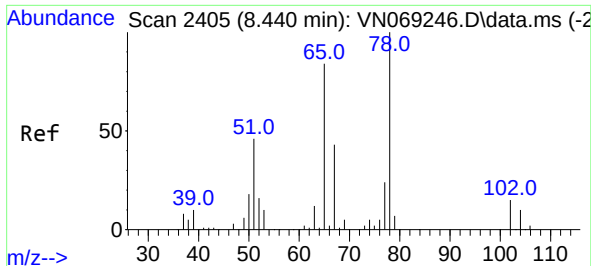


#25
2-Butanone
Concen: 5.418 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN069324.D
Acq: 1 Nov 2021 16:58

Tgt Ion: 43 Resp: 11571

Ion	Ratio	Lower	Upper
43	100		
72	30.2	21.2	31.8

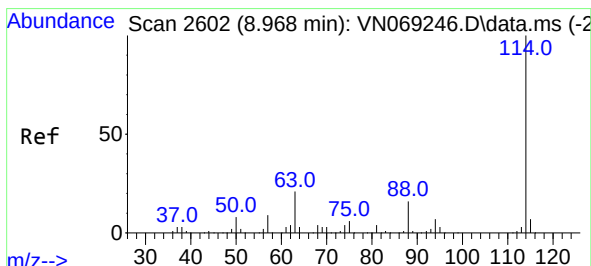
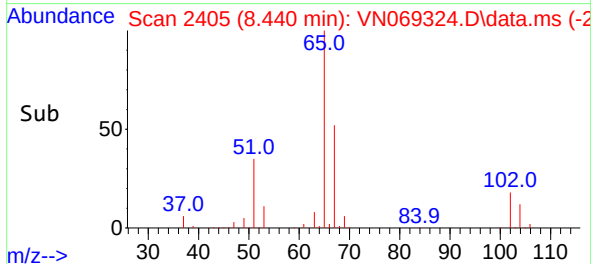
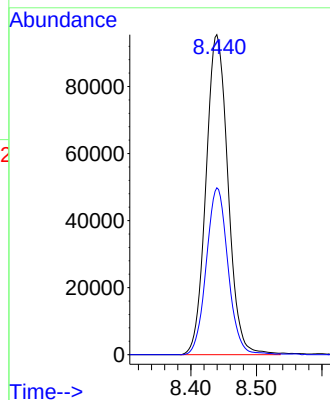
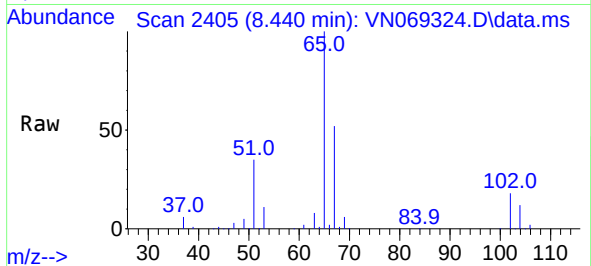




#33
 1,2-Dichloroethane-d4
 Concen: 47.825 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069324.D
 Acq: 1 Nov 2021 16:58

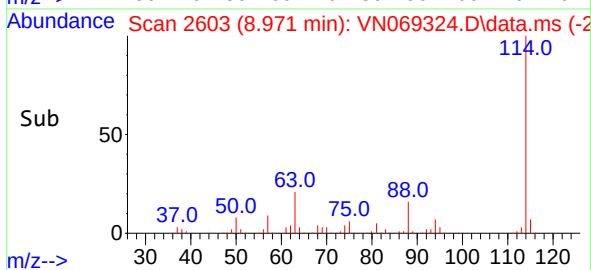
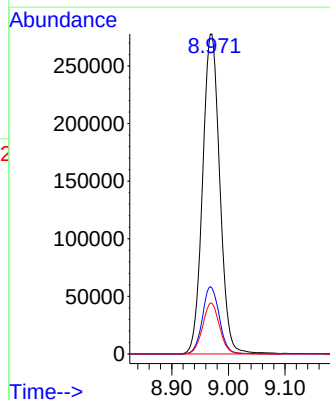
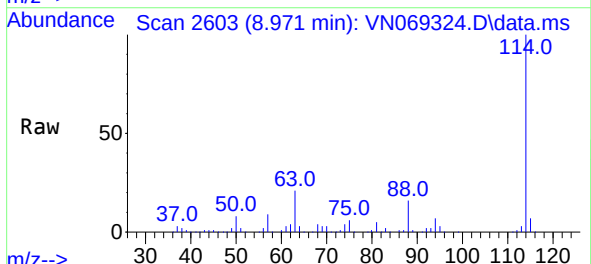
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-HHS

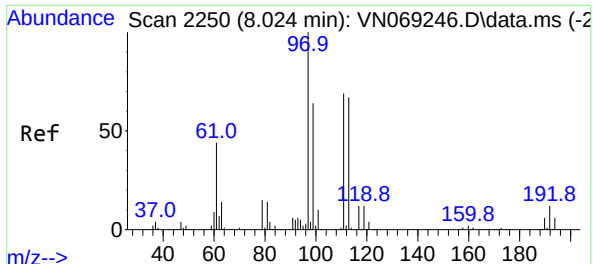
Tgt Ion: 65 Resp: 222529
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069324.D
 Acq: 1 Nov 2021 16:58

Tgt Ion: 114 Resp: 586514
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 15.9 0.0 32.0

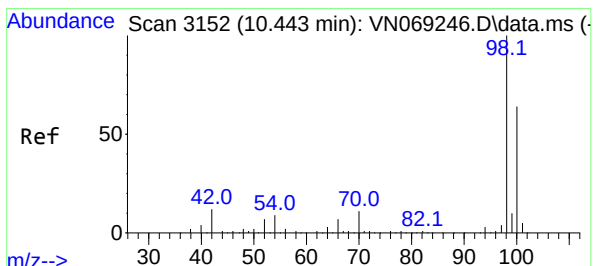
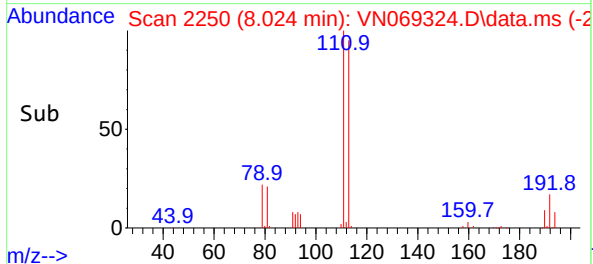
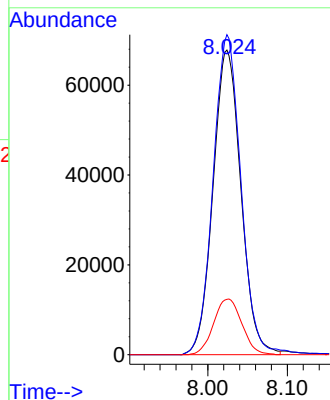
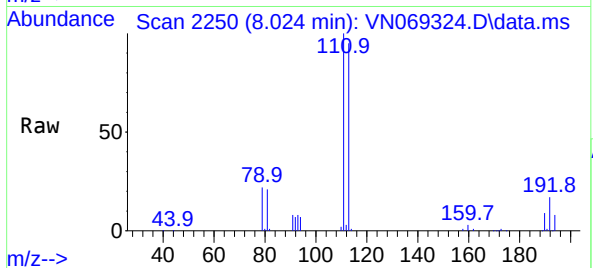




#35
Dibromofluoromethane
Concen: 45.262 ug/l
RT: 8.024 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN069324.D
Acq: 1 Nov 2021 16:58

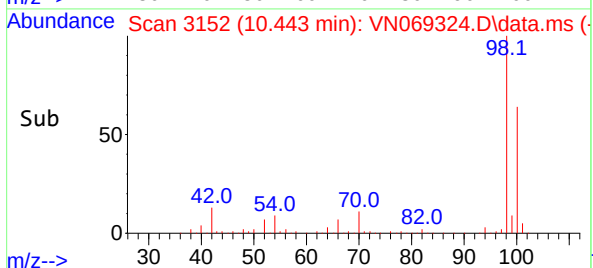
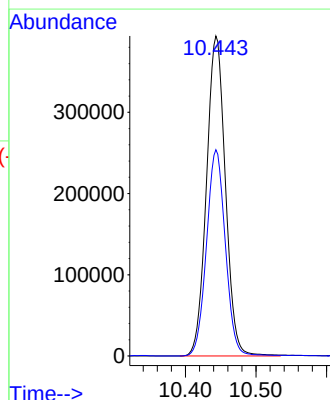
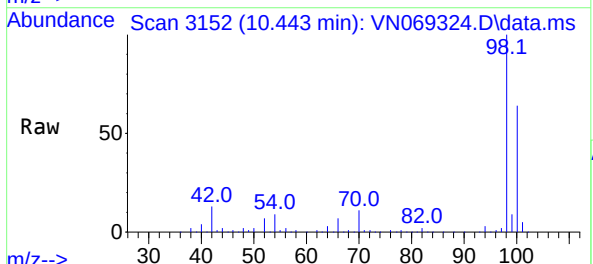
Instrument :
MSVOA_N
ClientSampleId :
MH-HHS

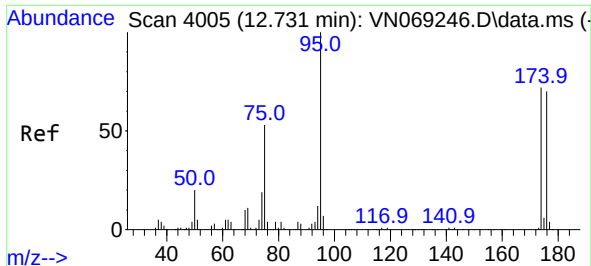
Tgt Ion:113 Resp: 165482
Ion Ratio Lower Upper
113 100
111 104.9 83.2 124.8
192 18.5 15.0 22.4



#50
Toluene-d8
Concen: 50.233 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069324.D
Acq: 1 Nov 2021 16:58

Tgt Ion: 98 Resp: 734321
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

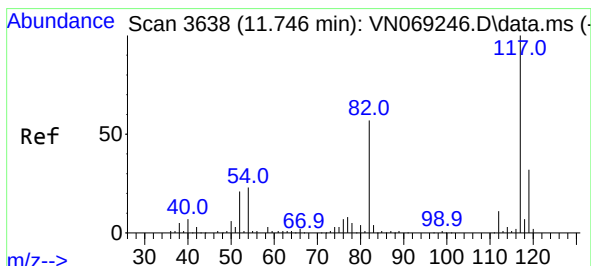
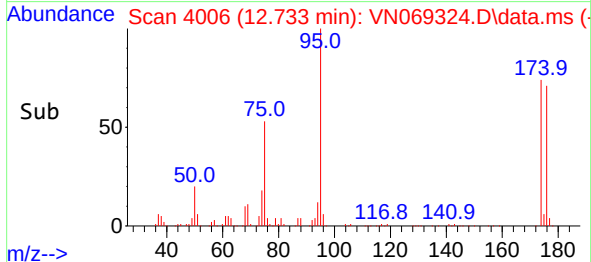
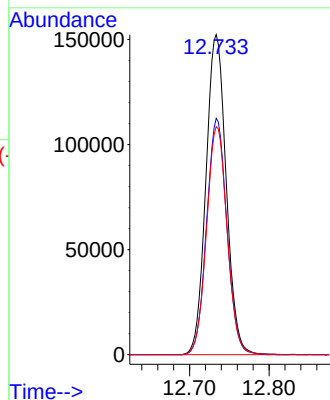
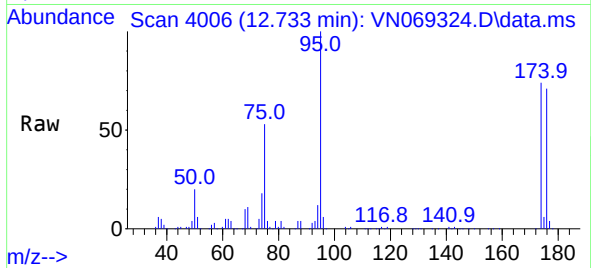




#62
4-Bromofluorobenzene
Concen: 48.819 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069324.D
Acq: 1 Nov 2021 16:58

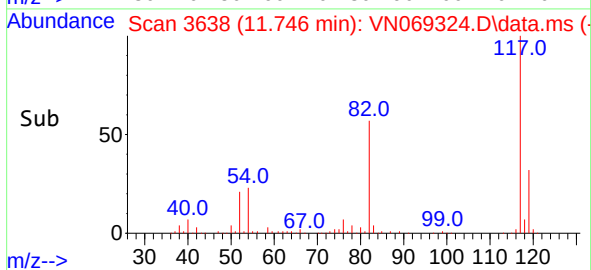
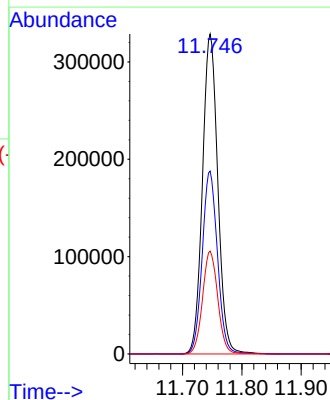
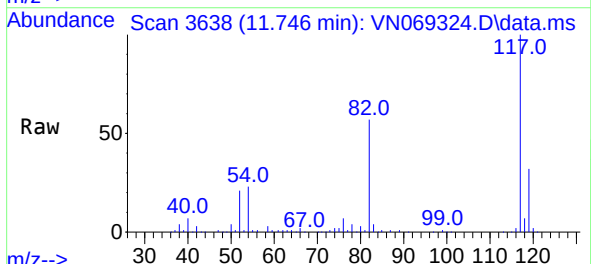
Instrument :
MSVOA_N
ClientSampleId :
MH-HHS

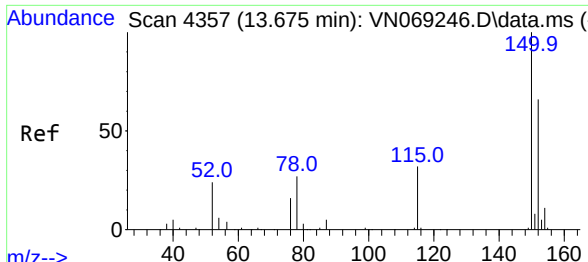
Tgt Ion: 95 Resp: 269296
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.8
176 72.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069324.D
Acq: 1 Nov 2021 16:58

Tgt Ion: 117 Resp: 590705
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 32.1 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN069324.D
 Acq: 1 Nov 2021 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-HHS

Tgt Ion:152 Resp: 224865

Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.4	94.3
150	156.9	0.0	351.0

