

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069114.D
 Acq On : 22 Oct 2021 2:56
 Operator : JC/MD
 Sample : M4285-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Oct 22 03:17:39 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)

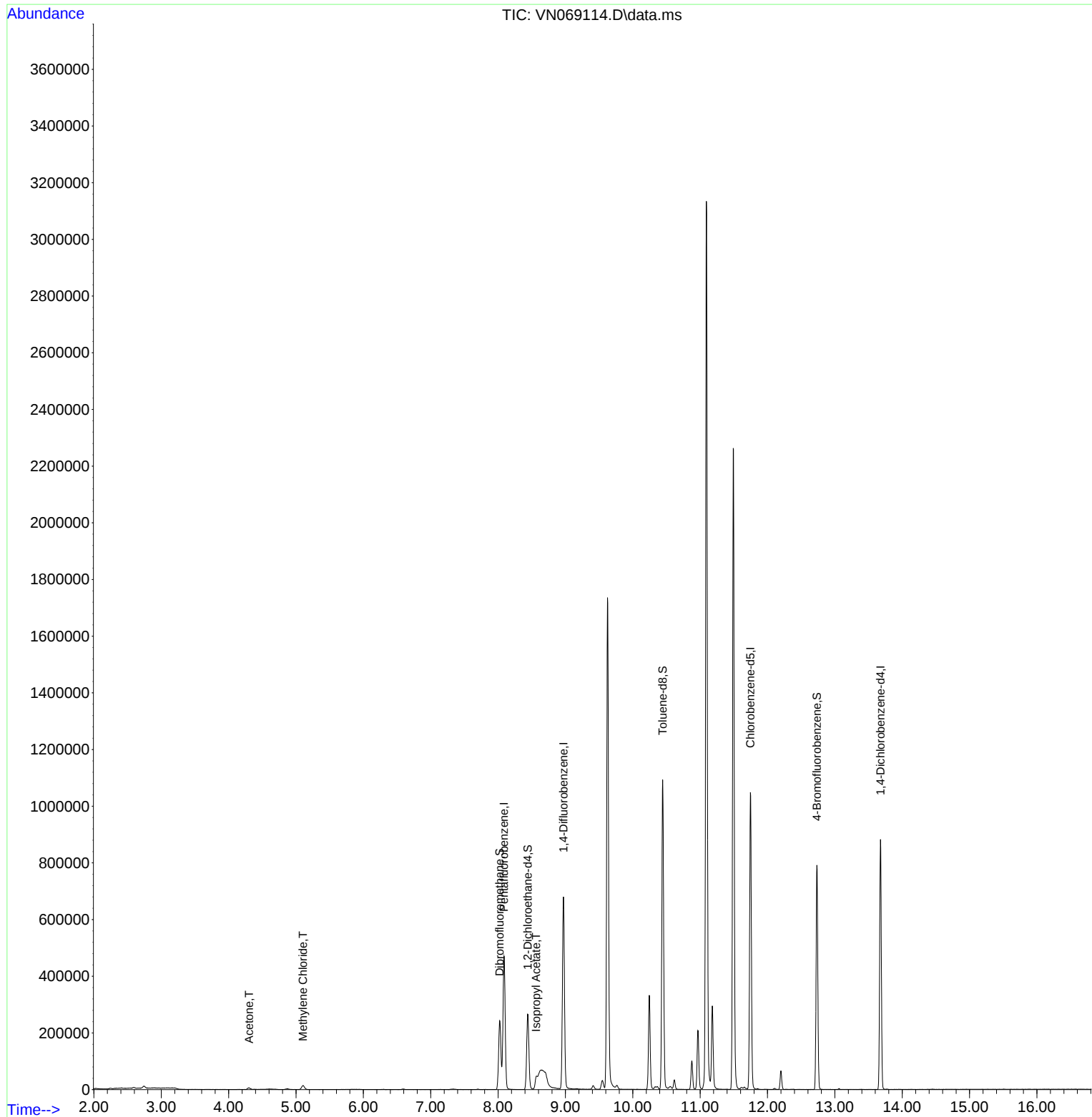
Internal Standards						
1) Pentafluorobenzene	8.088	168	357095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	616900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	617723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	235479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226219	48.048	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.100%
35) Dibromofluoromethane	8.024	113	179542	50.023	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.040%
50) Toluene-d8	10.443	98	778083	54.181	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.360%
62) 4-Bromofluorobenzene	12.733	95	282917	52.216	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.440%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	11709	6.664	ug/l	99
20) Methylene Chloride	5.103	84	11639	2.878	ug/l	97
43) Isopropyl Acetate	8.566	43	53098	5.530	ug/l #	82

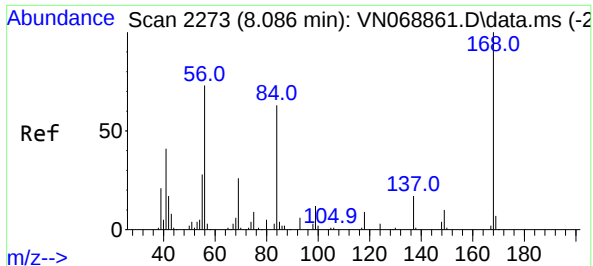
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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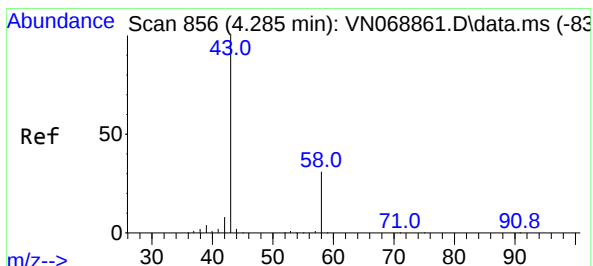
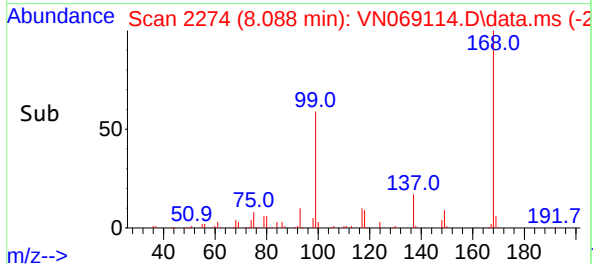
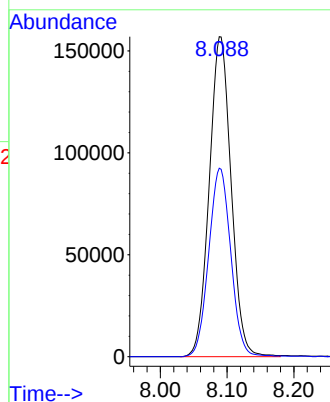
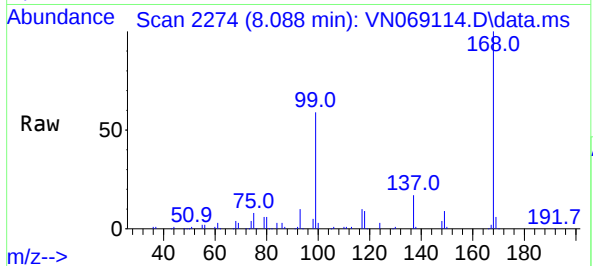




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

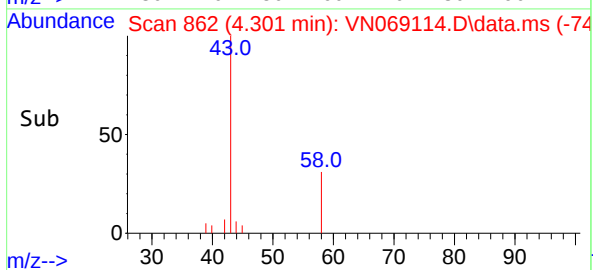
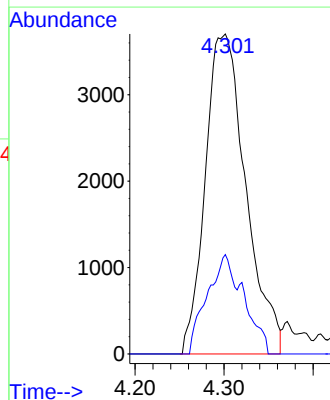
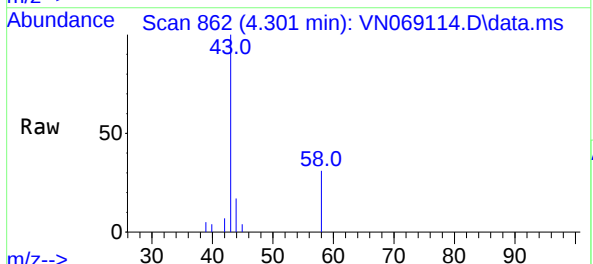
Instrument :
MSVOA_N
ClientSampled :
MH-EA-(1)

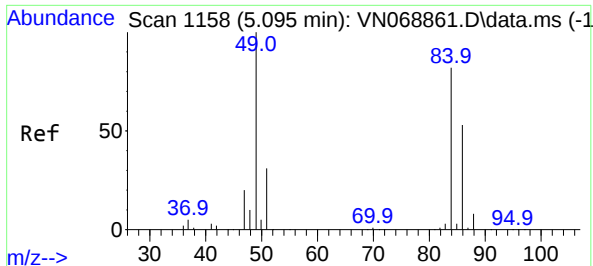
Tgt Ion:168 Resp: 357095
Ion Ratio Lower Upper
168 100
99 58.9 48.9 73.3



#16
Acetone
Concen: 6.664 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

Tgt Ion: 43 Resp: 11709
Ion Ratio Lower Upper
43 100
58 31.0 24.5 36.7



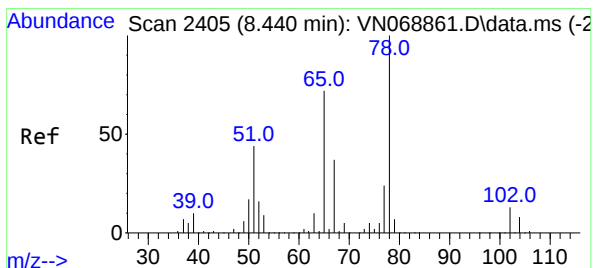
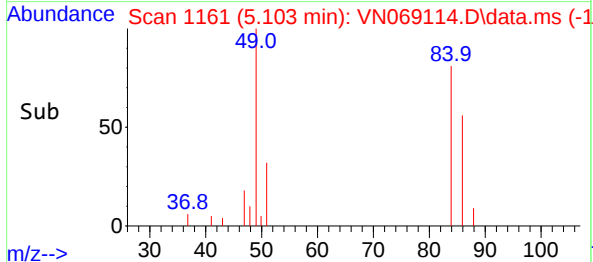
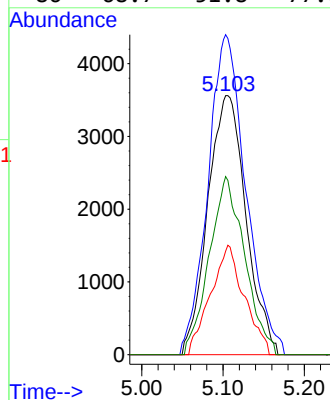
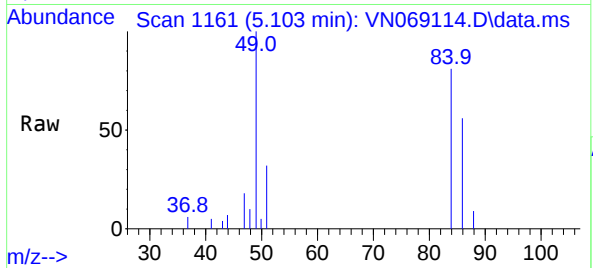


#20
Methylene Chloride
Concen: 2.878 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

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

Tgt Ion: 84 Resp: 11639

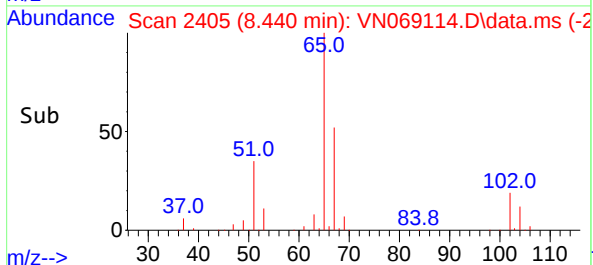
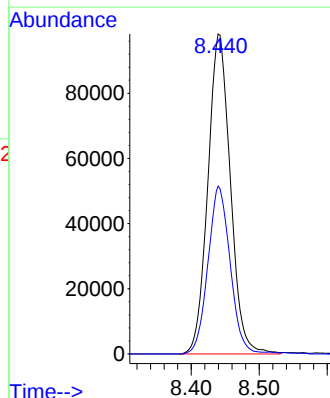
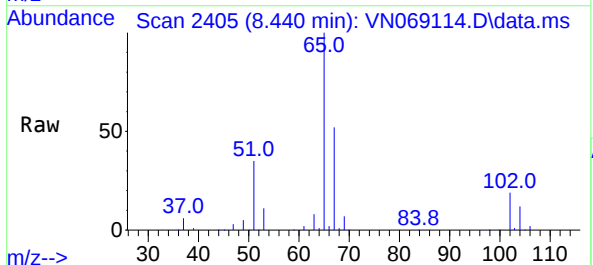
Ion	Ratio	Lower	Upper
84	100		
49	123.5	97.6	146.4
51	39.9	30.3	45.5
86	68.7	51.8	77.6

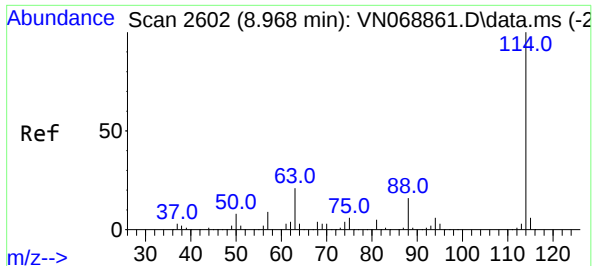


#33
1,2-Dichloroethane-d4
Concen: 48.048 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

Tgt Ion: 65 Resp: 226219

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

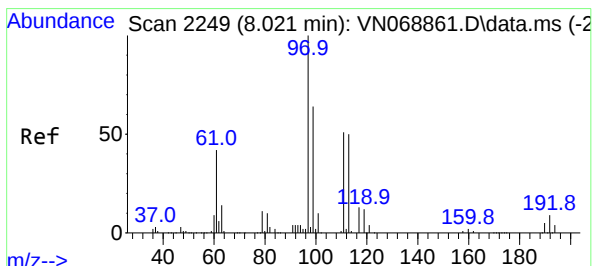
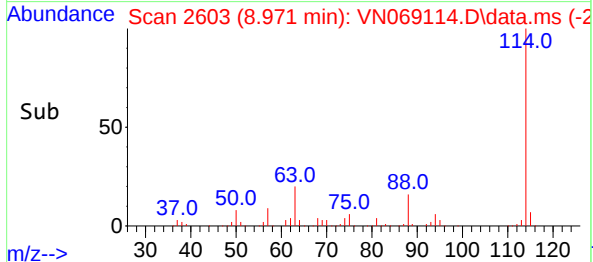
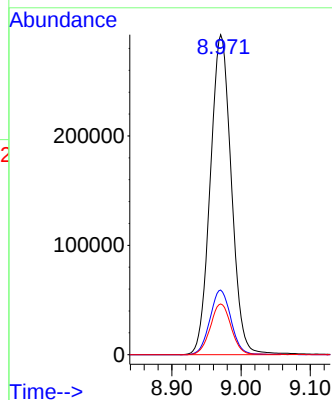
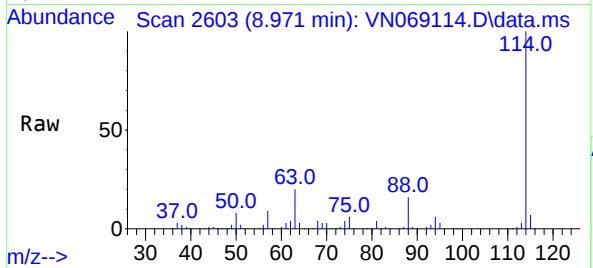




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

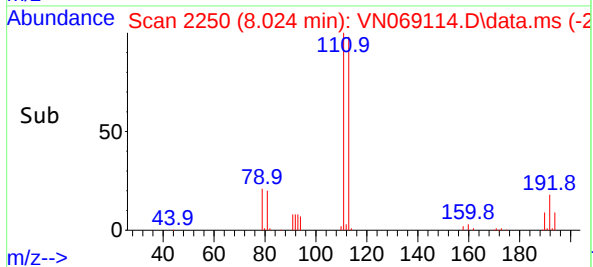
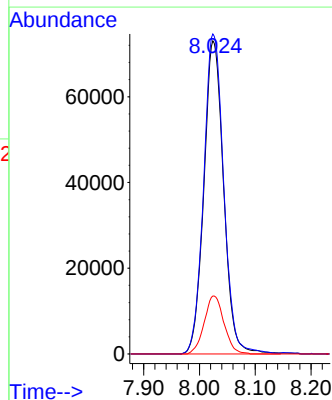
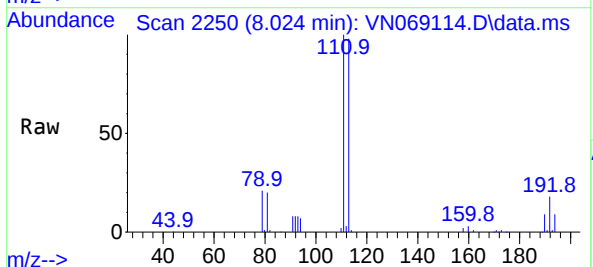
Instrument :
MSVOA_N
ClientSampleId :
MH-EA-(1)

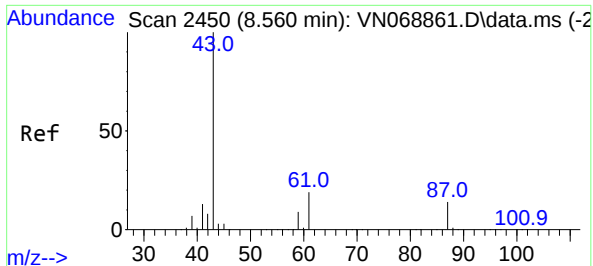
Tgt Ion:114 Resp: 616900
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.023 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

Tgt Ion:113 Resp: 179542
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 18.6 15.0 22.4

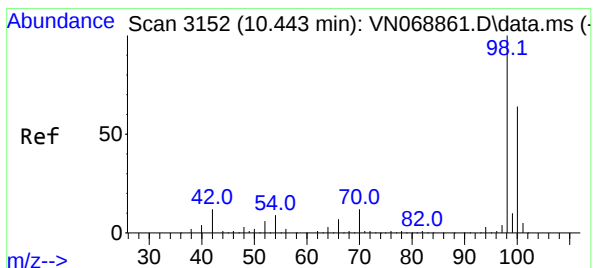
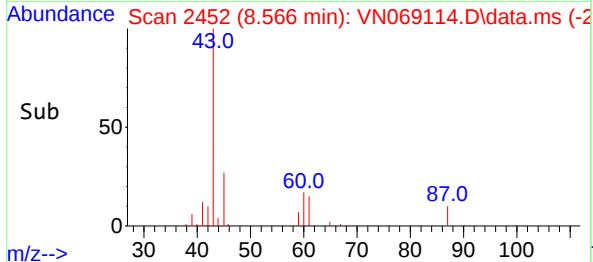
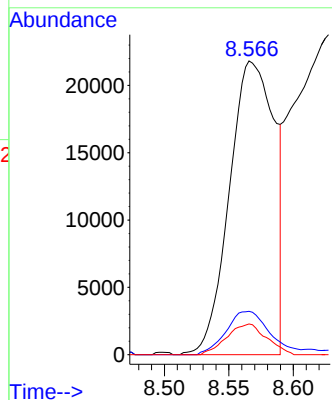
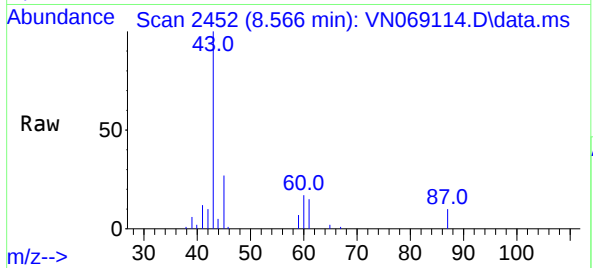




#43
Isopropyl Acetate
Concen: 5.530 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

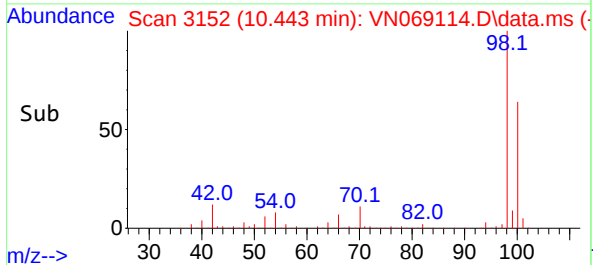
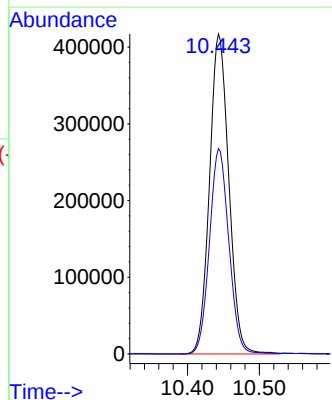
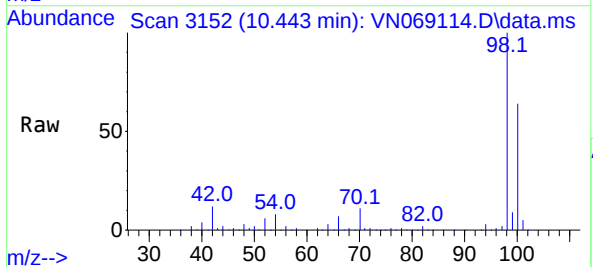
Instrument :
MSVOA_N
ClientSampled :
MH-EA-(1)

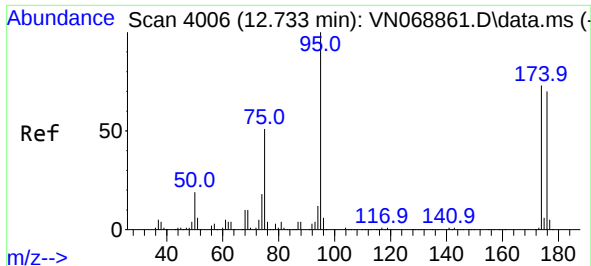
Tgt Ion: 43 Resp: 53098
Ion Ratio Lower Upper
43 100
61 14.2 20.4 30.6#
87 9.2 10.7 16.1#



#50
Toluene-d8
Concen: 54.181 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

Tgt Ion: 98 Resp: 778083
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

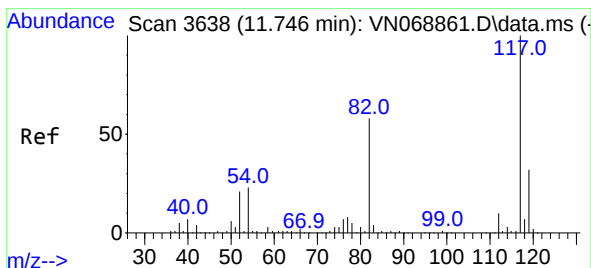
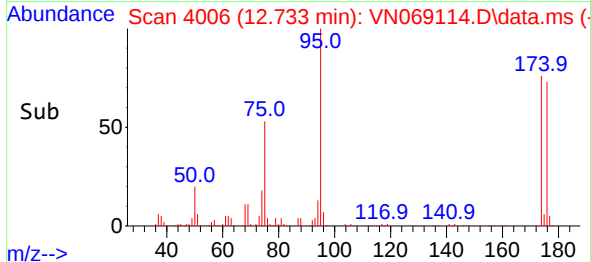
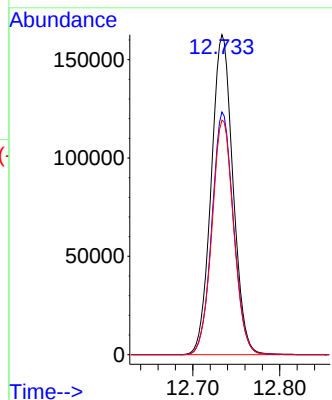
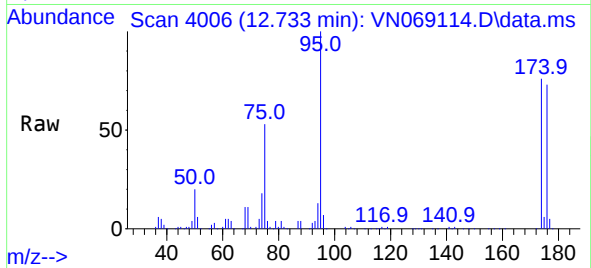




#62
4-Bromofluorobenzene
Concen: 52.216 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

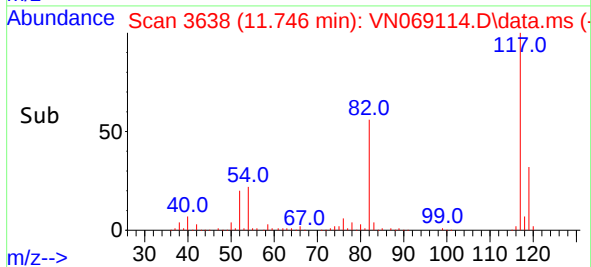
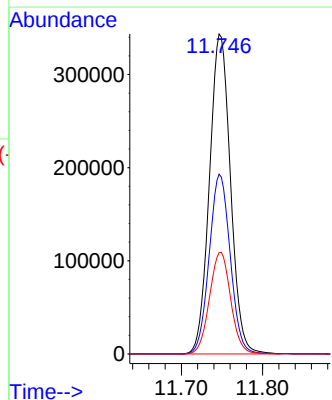
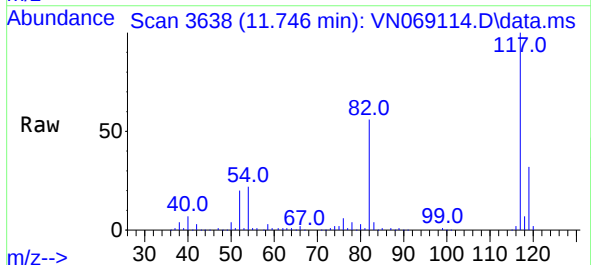
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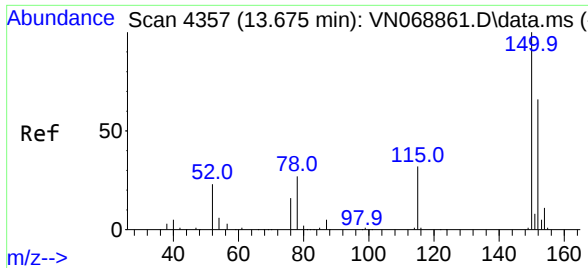
Tgt Ion: 95 Resp: 282917
Ion Ratio Lower Upper
95 100
174 75.3 0.0 144.8
176 73.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069114.D
Acq: 22 Oct 2021 2:56

Tgt Ion: 117 Resp: 617723
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 31.7 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: VN069114.D
Acq: 22 Oct 2021 2:56

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

Tgt Ion:152 Resp: 235479
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 158.2 0.0 351.0

