

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069163.D
 Acq On : 25 Oct 2021 20:15
 Operator : JC/MD
 Sample : M4307-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Oct 26 01:36:35 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)

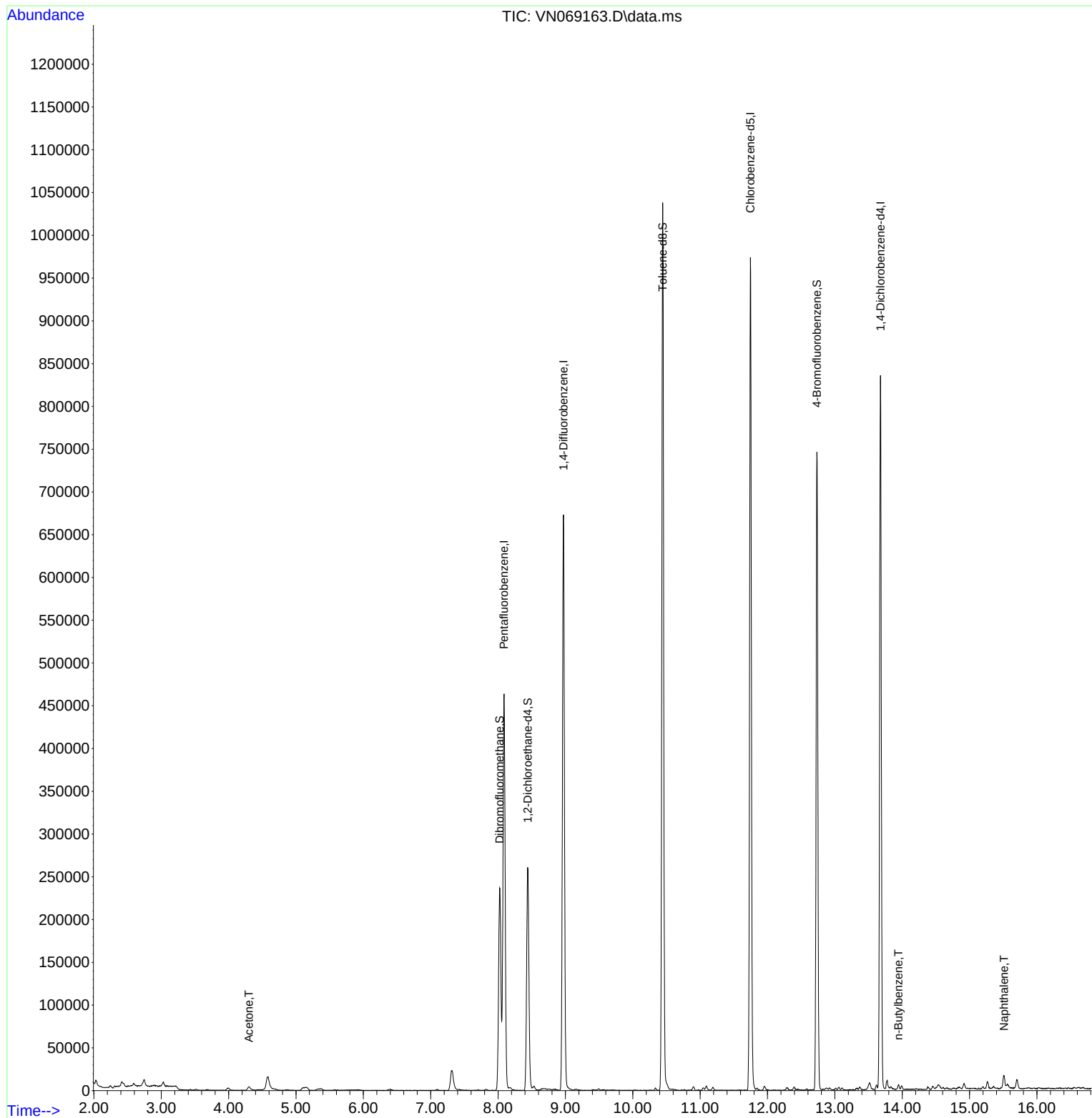
Internal Standards						
1) Pentafluorobenzene	8.088	168	344968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	606871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	580937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	221003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225074	49.485	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.980%
35) Dibromofluoromethane	8.024	113	176834	50.083	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.160%
50) Toluene-d8	10.443	98	748575	52.987	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.980%
62) 4-Bromofluorobenzene	12.733	95	271895	51.011	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.020%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	8087	4.765	ug/l	95
89) n-Butylbenzene	13.946	91	3766	0.305	ug/l	91
95) Naphthalene	15.509	128	15557	5.213	ug/l	99

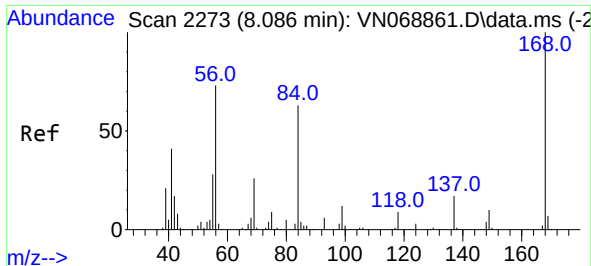
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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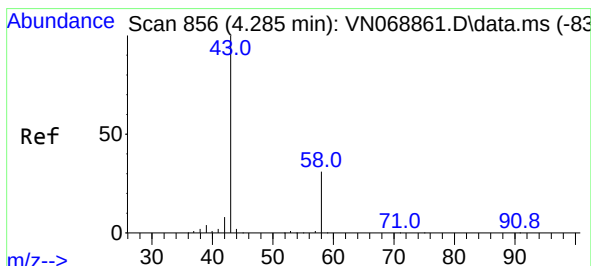
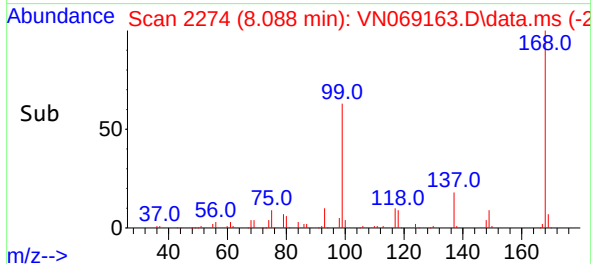
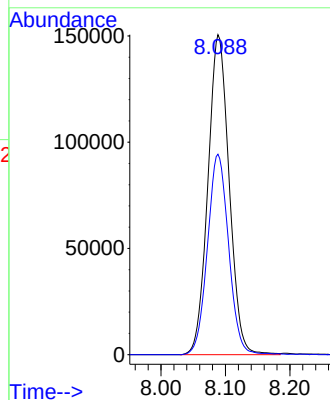
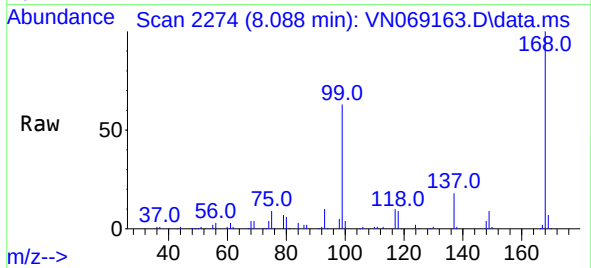




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

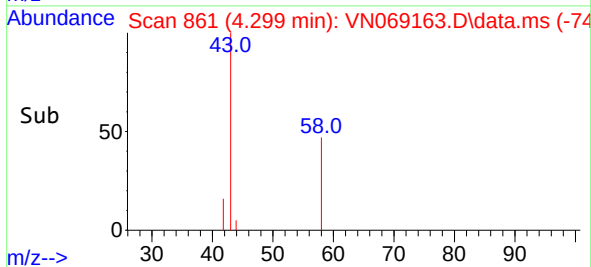
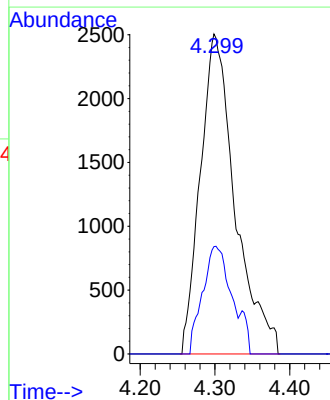
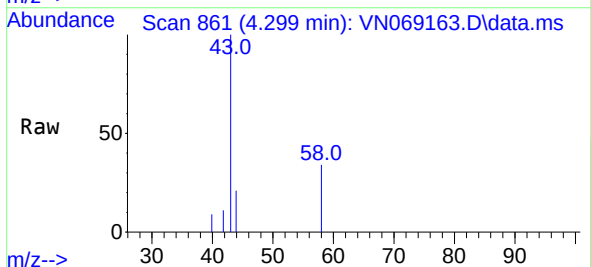
Instrument :
MSVOA_N
ClientSampled :
MW-1

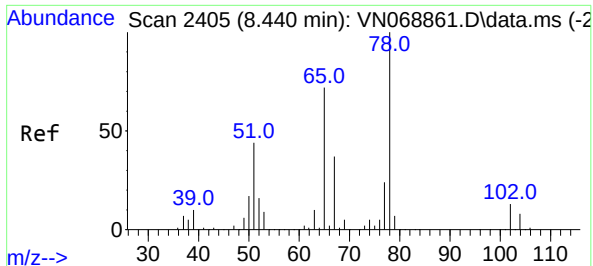
Tgt Ion:168 Resp: 344968
Ion Ratio Lower Upper
168 100
99 62.6 48.9 73.3



#16
Acetone
Concen: 4.765 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

Tgt Ion: 43 Resp: 8087
Ion Ratio Lower Upper
43 100
58 33.6 24.5 36.7



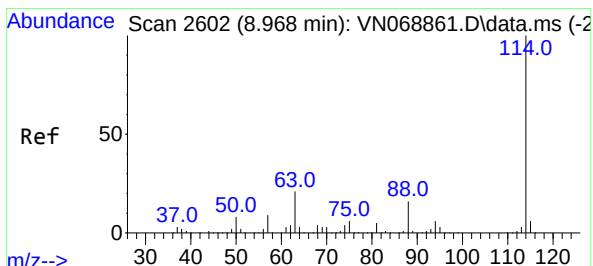
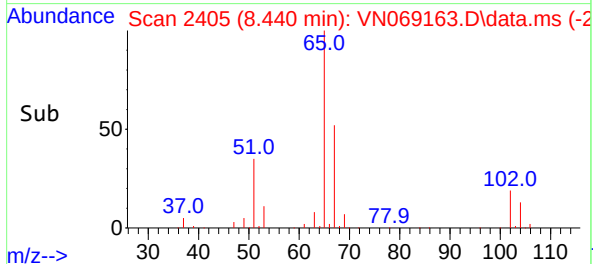
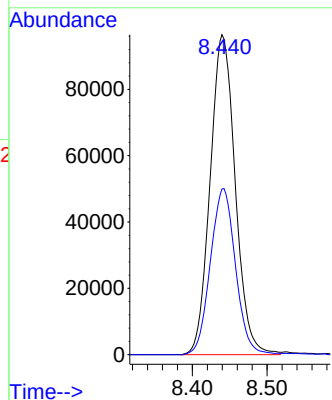
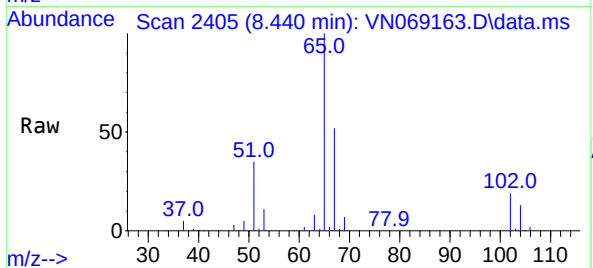


#33

1,2-Dichloroethane-d4
Concen: 49.485 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

Instrument :
MSVOA_N
ClientSampled :
MW-1

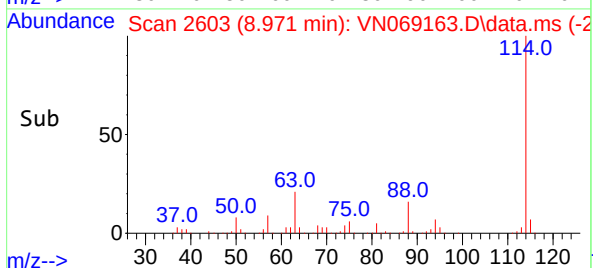
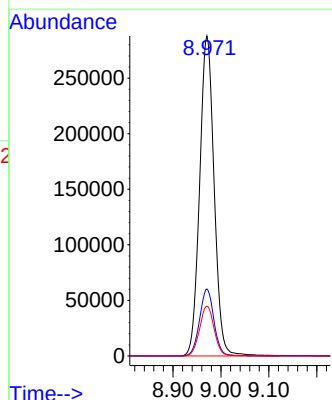
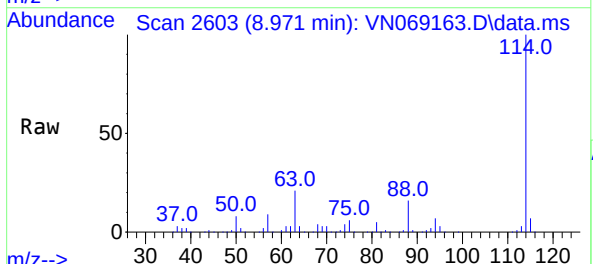
Tgt Ion: 65 Resp: 225074
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8

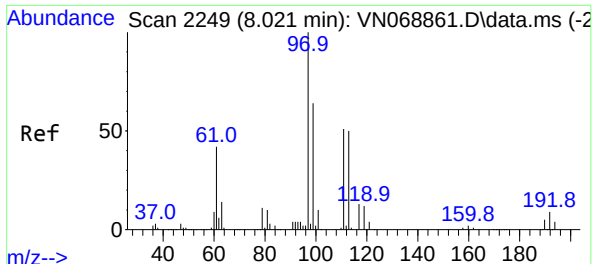


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

Tgt Ion: 114 Resp: 606871
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 15.6 0.0 32.0

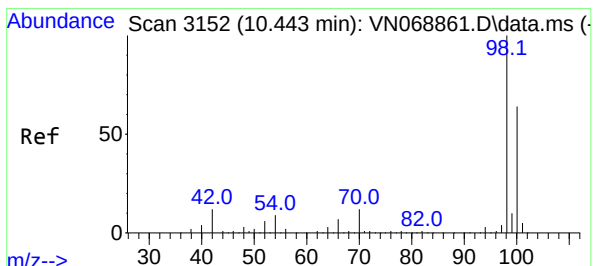
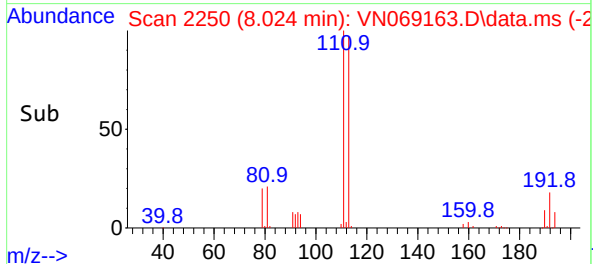
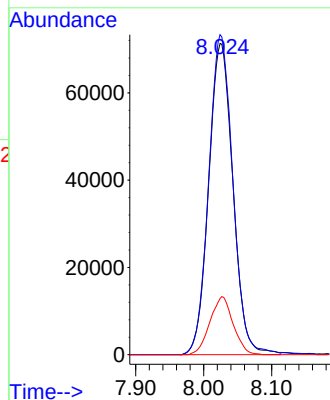
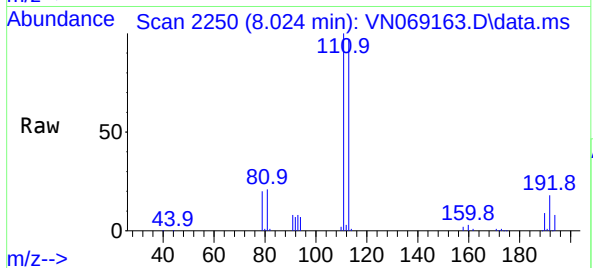




#35
Dibromofluoromethane
Concen: 50.083 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

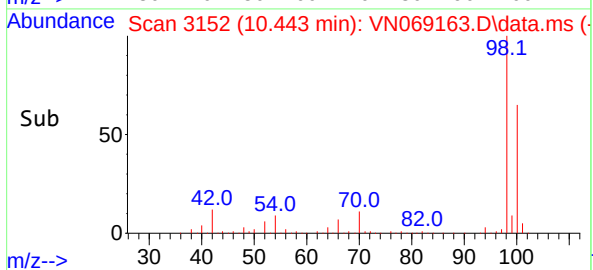
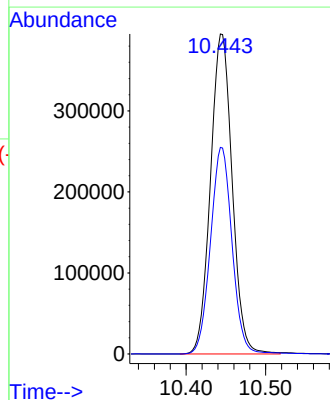
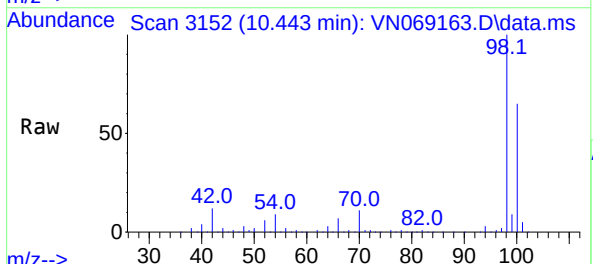
Instrument :
MSVOA_N
ClientSampled :
MW-1

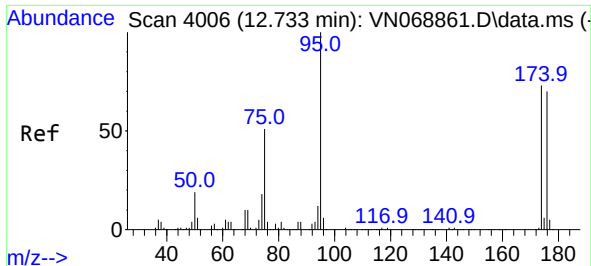
Tgt Ion:113 Resp: 176834
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 17.9 15.0 22.4



#50
Toluene-d8
Concen: 52.987 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

Tgt Ion: 98 Resp: 748575
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

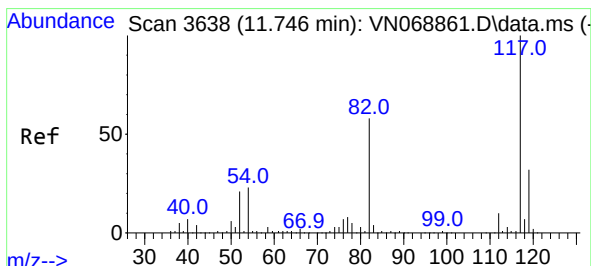
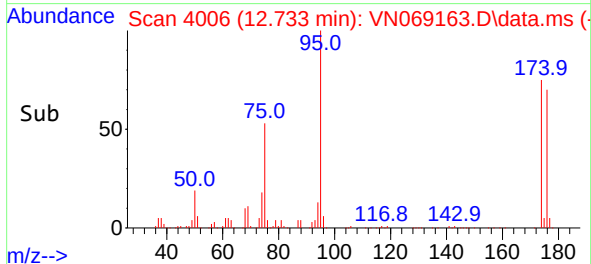
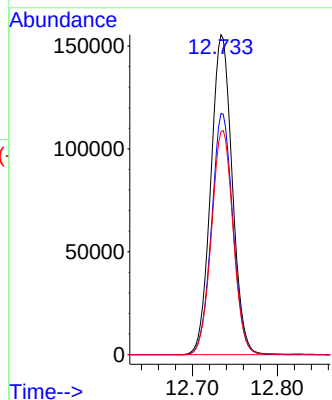
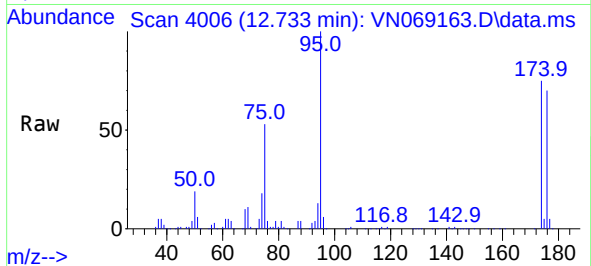




#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

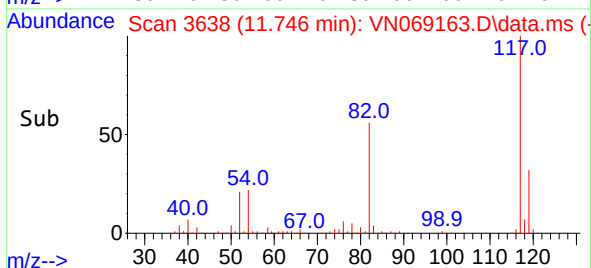
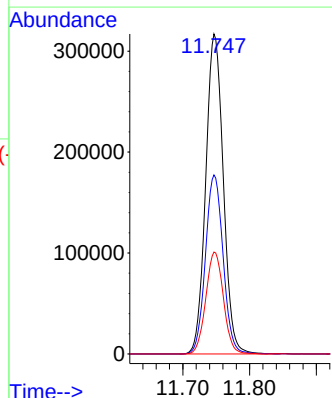
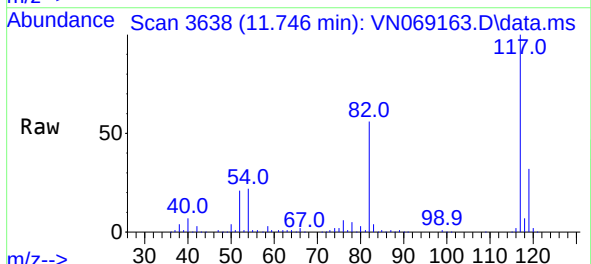
Instrument :
MSVOA_N
ClientSampled :
MW-1

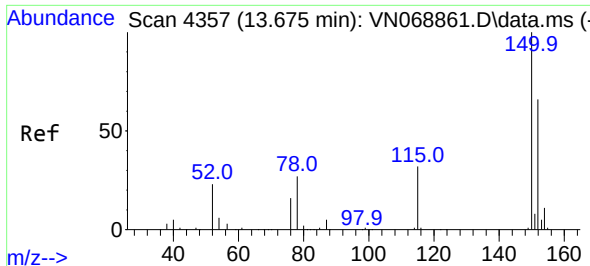
Tgt Ion: 95 Resp: 271895
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.8
176 71.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

Tgt Ion: 117 Resp: 580937
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.9 26.0 39.0

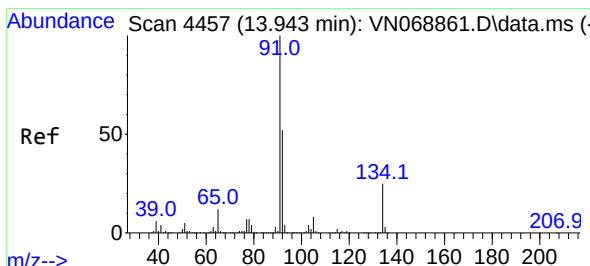
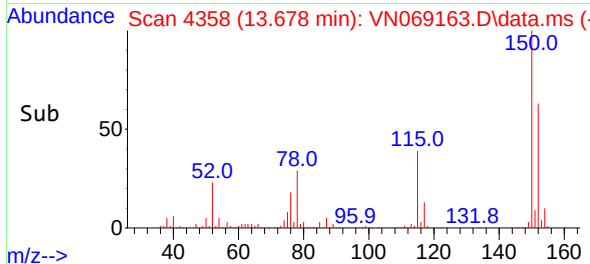
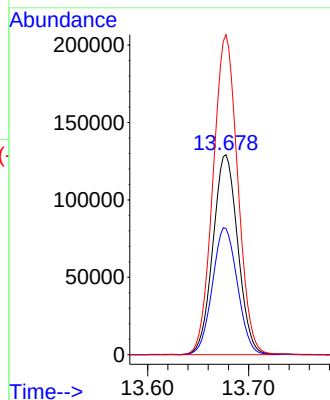
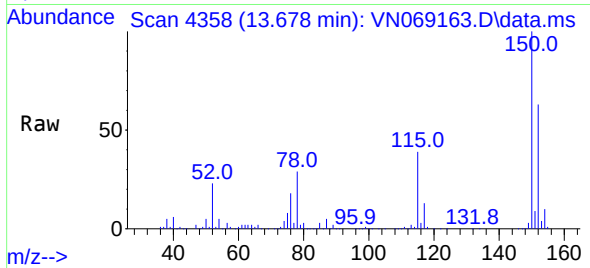




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

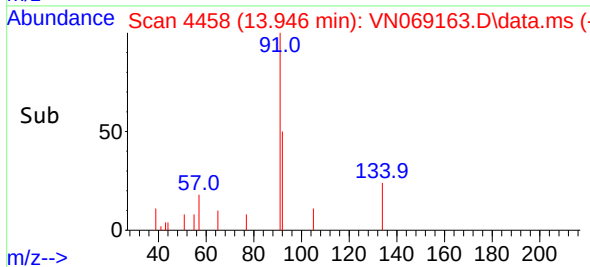
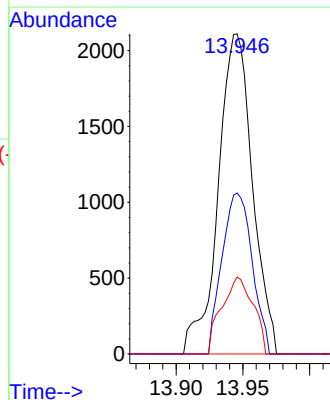
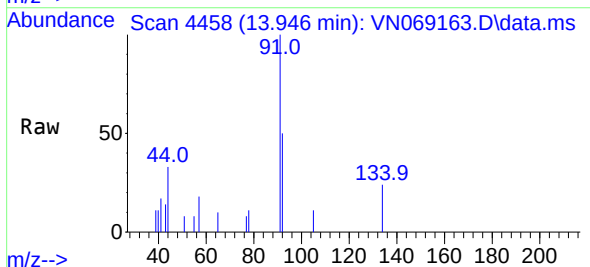
Instrument :
MSVOA_N
ClientSampled :
MW-1

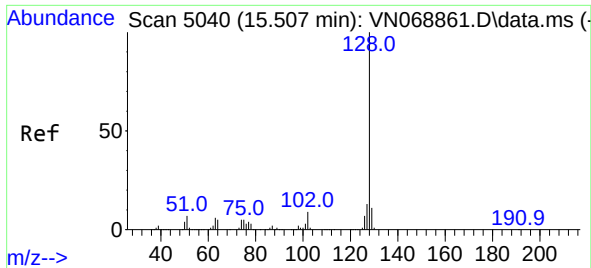
Tgt Ion:152 Resp: 221003
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 159.1 0.0 351.0



#89
n-Butylbenzene
Concen: 0.305 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

Tgt Ion: 91 Resp: 3766
Ion Ratio Lower Upper
91 100
92 44.3 26.0 78.0
134 22.1 12.5 37.5





#95
Naphthalene
Concen: 5.213 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069163.D
Acq: 25 Oct 2021 20:15

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion:	128	Resp:	15557
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.7	8.9	13.3

