

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069325.D
 Acq On : 1 Nov 2021 17:24
 Operator : JC/MD
 Sample : M4336-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: Nov 01 17:43:41 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)

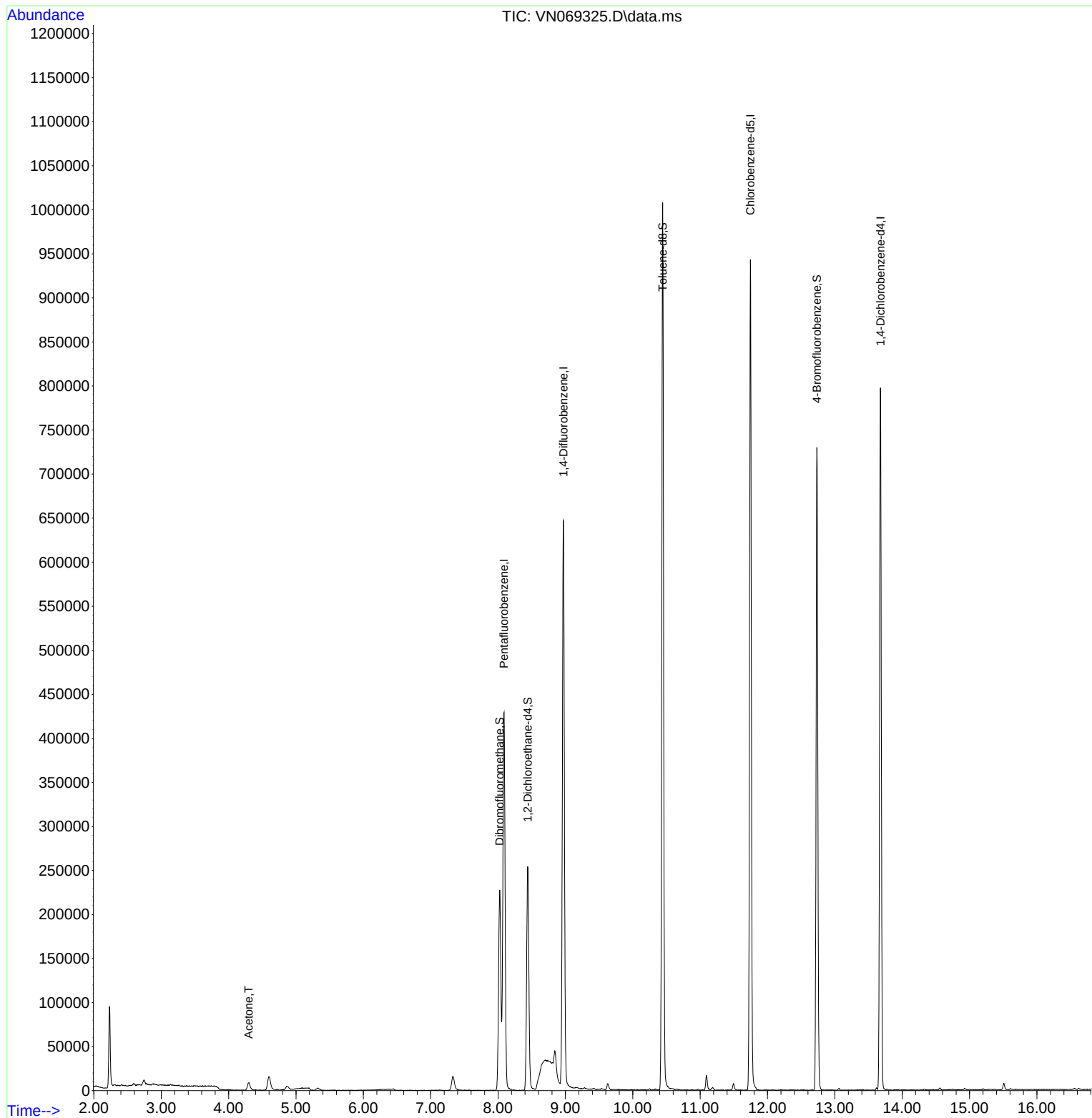
Internal Standards						
1) Pentafluorobenzene	8.088	168	321596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	571299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	558862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	216883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217985	46.956	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.920%
35) Dibromofluoromethane	8.024	113	167643	47.074	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.140%
50) Toluene-d8	10.443	98	714967	50.212	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.420%
62) 4-Bromofluorobenzene	12.733	95	260926	48.561	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.120%
Target Compounds						
16) Acetone	4.296	43	16361	8.272	ug/l	95

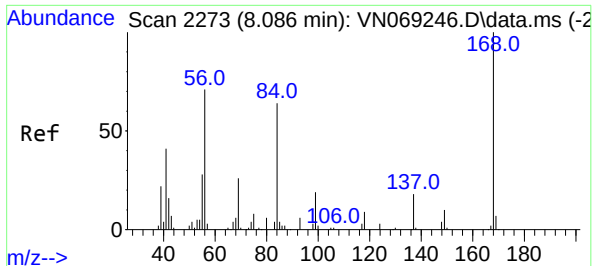
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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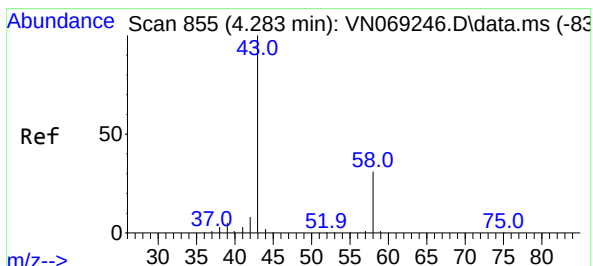
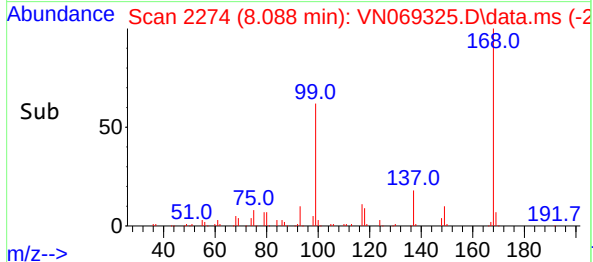
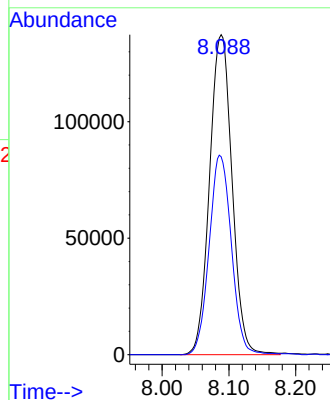
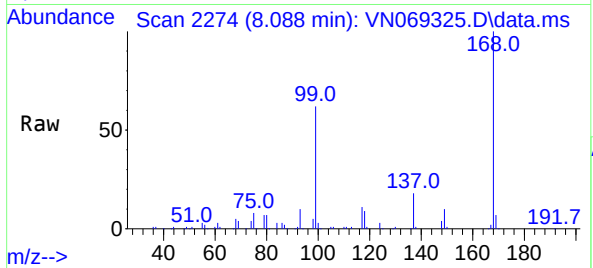




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069325.D
Acq: 1 Nov 2021 17:24

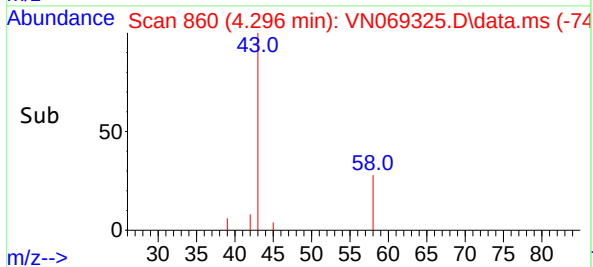
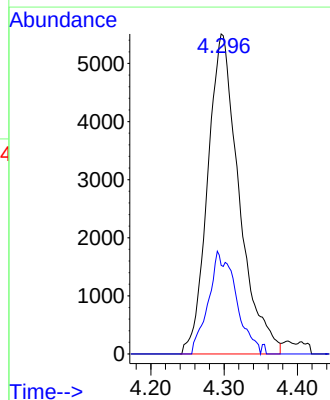
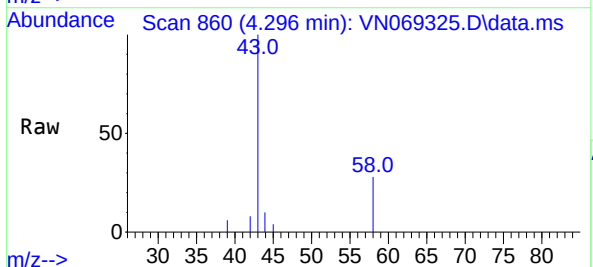
Instrument :
MSVOA_N
ClientSampleId :
MW-7

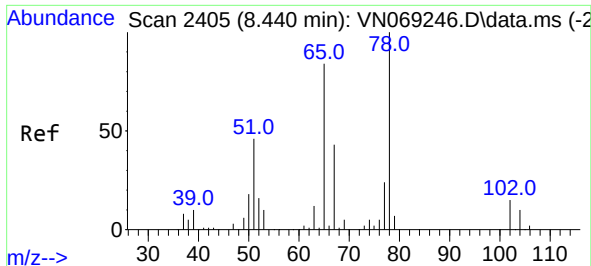
Tgt Ion:168 Resp: 321596
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3



#16
Acetone
Concen: 8.272 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069325.D
Acq: 1 Nov 2021 17:24

Tgt Ion: 43 Resp: 16361
Ion Ratio Lower Upper
43 100
58 27.7 24.5 36.7





#33

1,2-Dichloroethane-d4

Concen: 46.956 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069325.D

Acq: 1 Nov 2021 17:24

Instrument :

MSVOA_N

ClientSampleId :

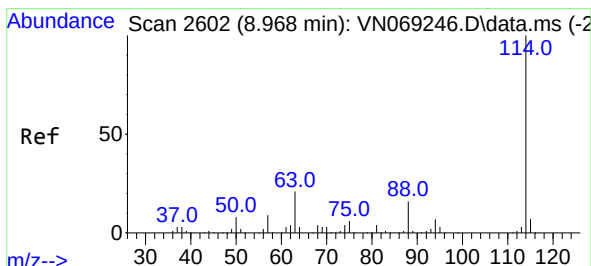
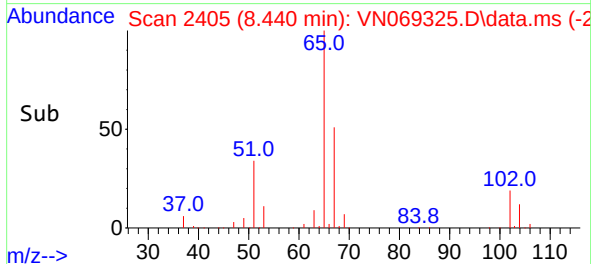
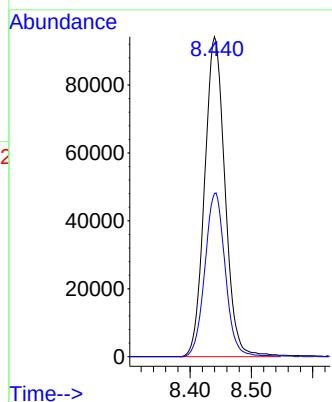
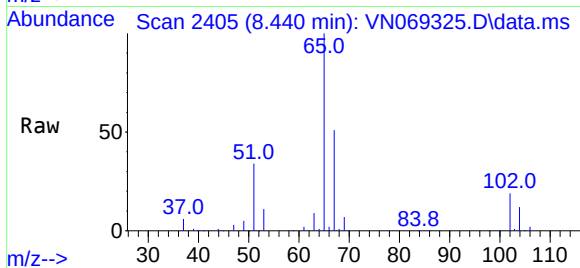
MW-7

Tgt Ion: 65 Resp: 217985

Ion Ratio Lower Upper

65 100

67 50.9 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: VN069325.D

Acq: 1 Nov 2021 17:24

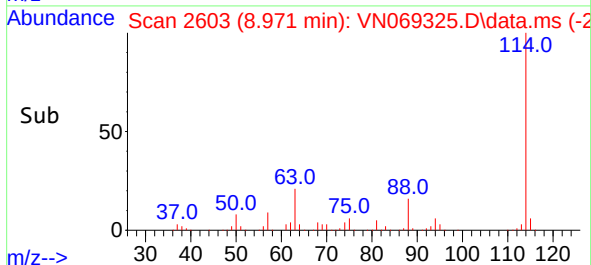
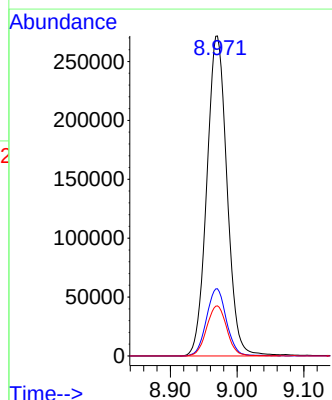
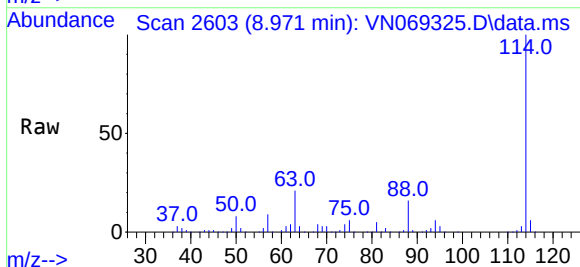
Tgt Ion: 114 Resp: 571299

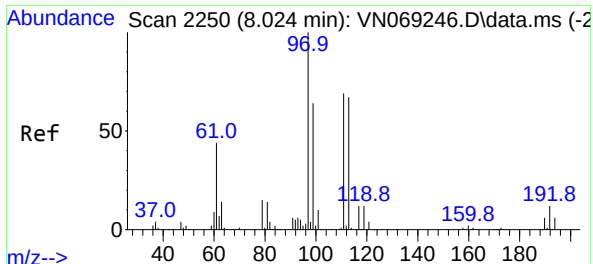
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 15.7 0.0 32.0

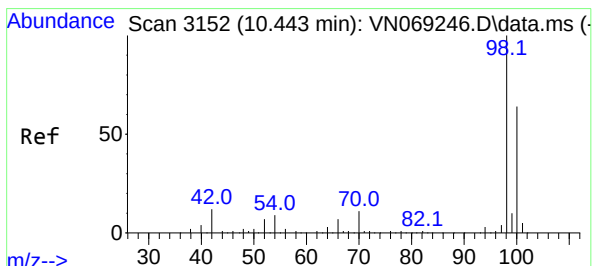
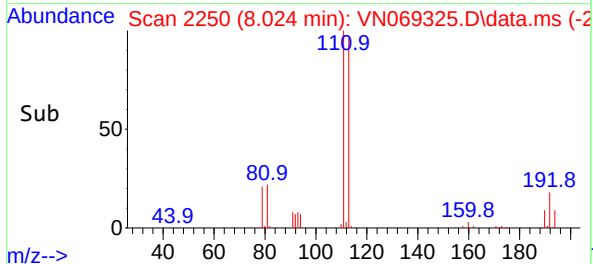
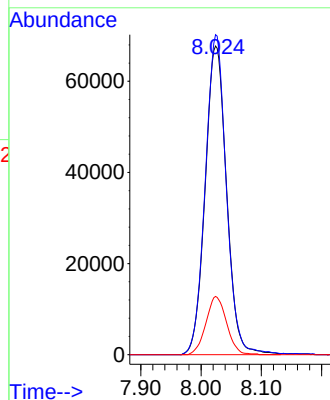
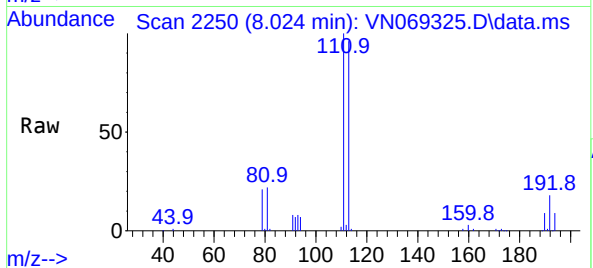




#35
Dibromofluoromethane
Concen: 47.074 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069325.D
Acq: 1 Nov 2021 17:24

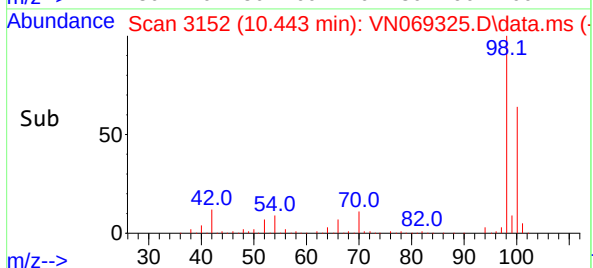
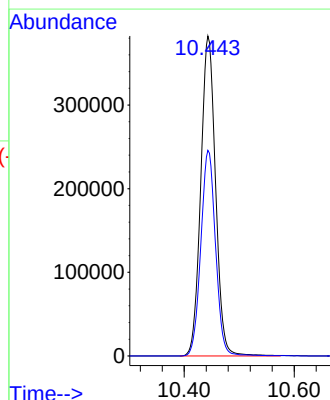
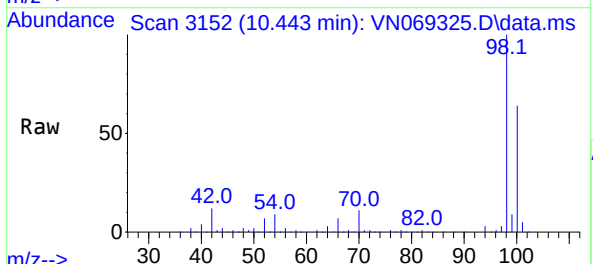
Instrument :
MSVOA_N
ClientSampleId :
MW-7

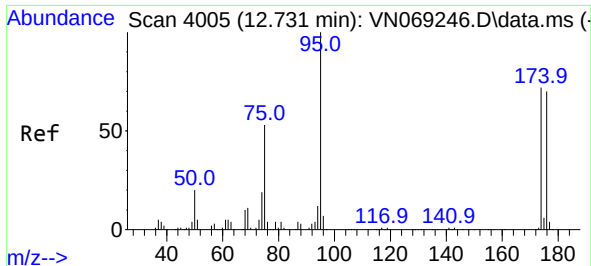
Tgt Ion:113 Resp: 167643
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 18.2 15.0 22.4



#50
Toluene-d8
Concen: 50.212 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069325.D
Acq: 1 Nov 2021 17:24

Tgt Ion: 98 Resp: 714967
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

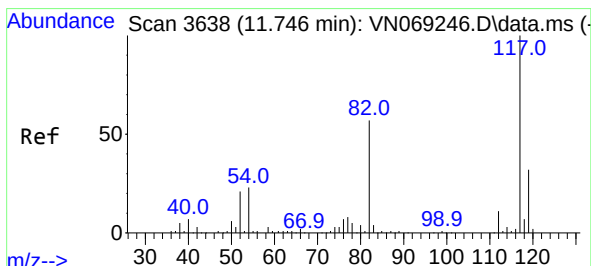
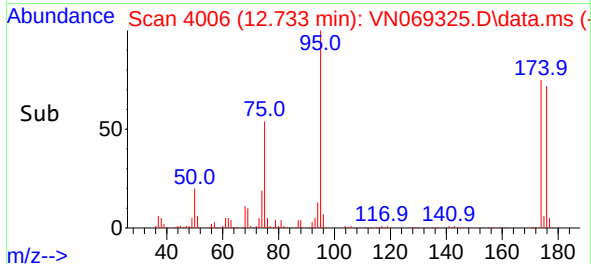
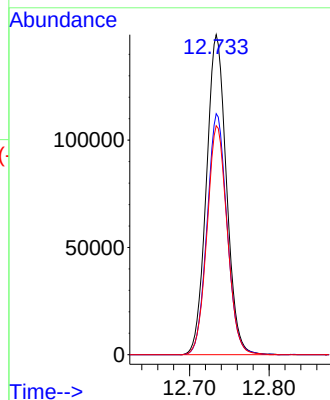
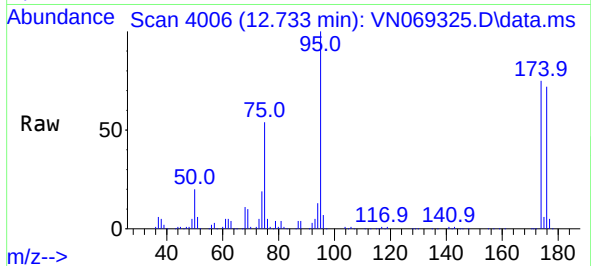




#62
4-Bromofluorobenzene
Concen: 48.561 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069325.D
Acq: 1 Nov 2021 17:24

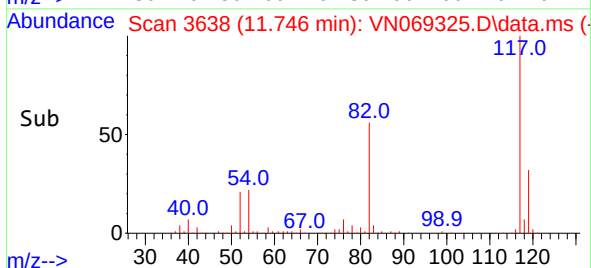
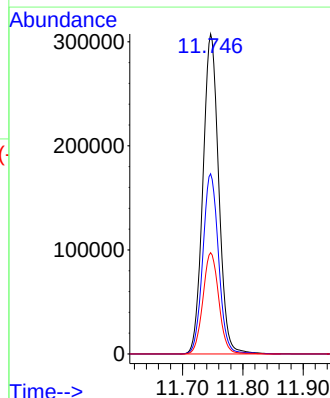
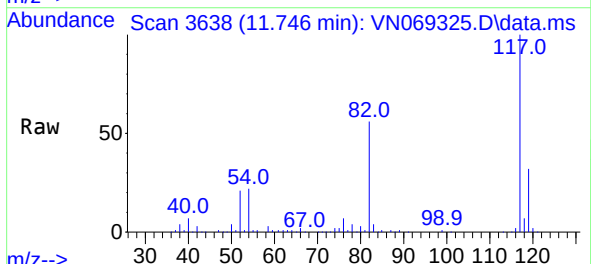
Instrument :
MSVOA_N
ClientSampleId :
MW-7

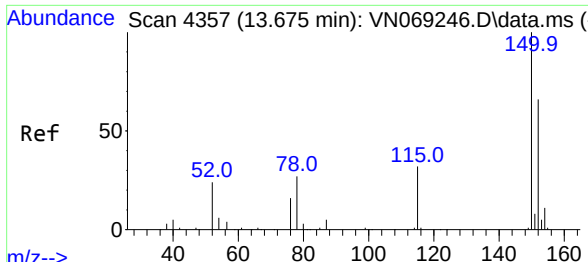
Tgt Ion: 95 Resp: 260926
Ion Ratio Lower Upper
95 100
174 75.0 0.0 144.8
176 72.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069325.D
Acq: 1 Nov 2021 17:24

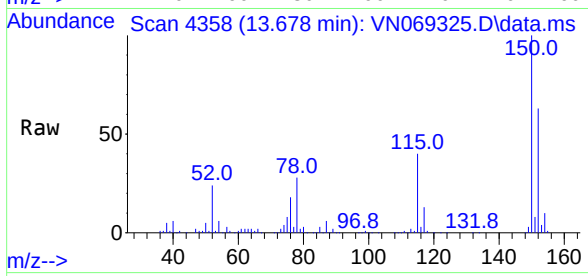
Tgt Ion: 117 Resp: 558862
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 31.7 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN069325.D
Acq: 1 Nov 2021 17:24

Instrument :
MSVOA_N
ClientSampleId :
MW-7



Tgt Ion:152 Resp: 216883
Ion Ratio Lower Upper
152 100
115 62.1 31.4 94.3
150 157.9 0.0 351.0

