

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069643.D
 Acq On : 24 Nov 2021 15:32
 Operator : JC/MD
 Sample : M4815-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Nov 26 06:59:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

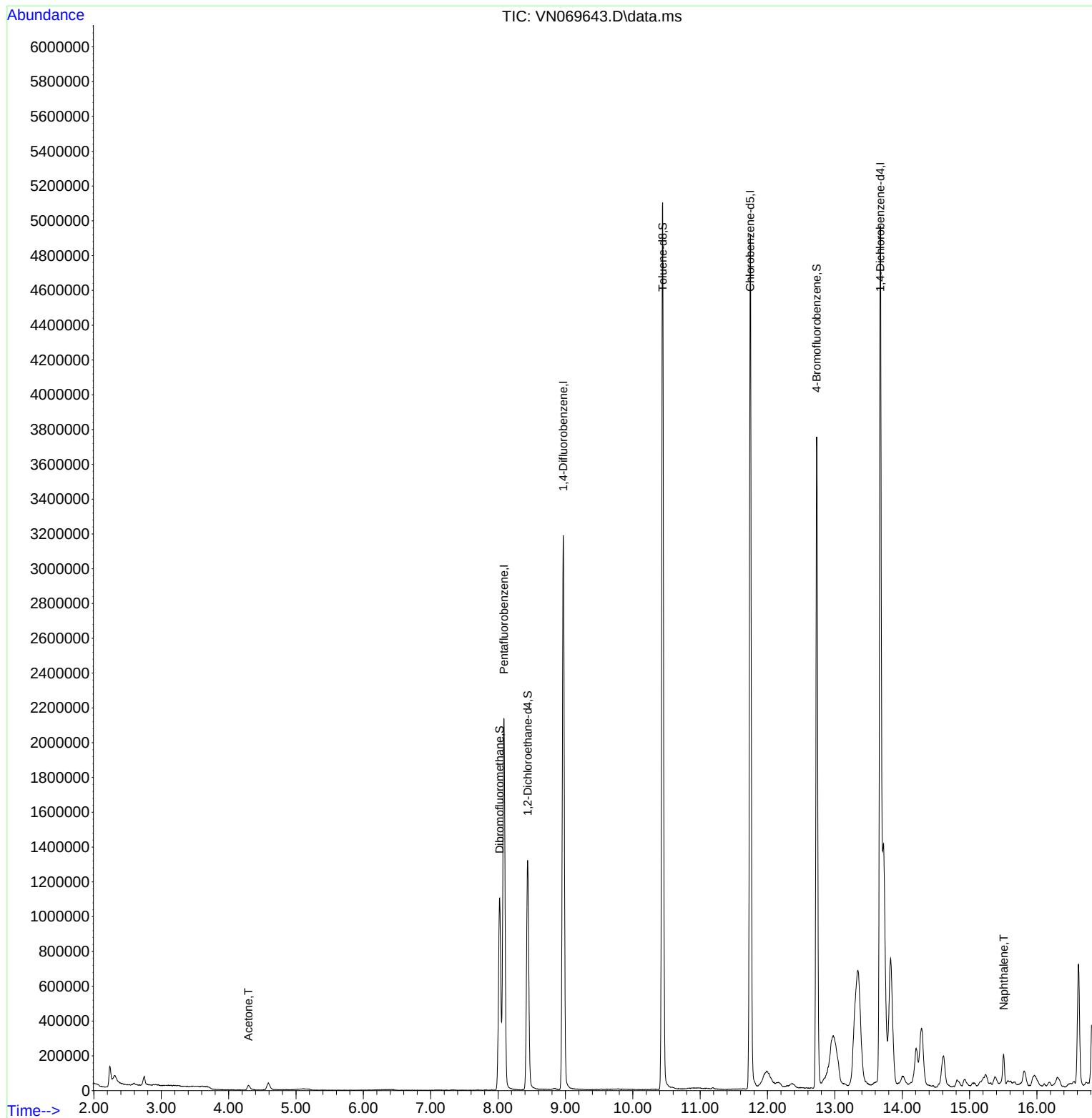
Internal Standards						
1) Pentafluorobenzene	8.086	168	1616947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2732686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2766303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1238209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1141503	48.689	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.380%
35) Dibromofluoromethane	8.024	113	802738	48.979	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.960%
50) Toluene-d8	10.443	98	3471991	53.863	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.720%
62) 4-Bromofluorobenzene	12.731	95	1309400	55.295	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.600%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	49498	3.913	ug/l	91
95) Naphthalene	15.507	128	162663	7.147	ug/l	100

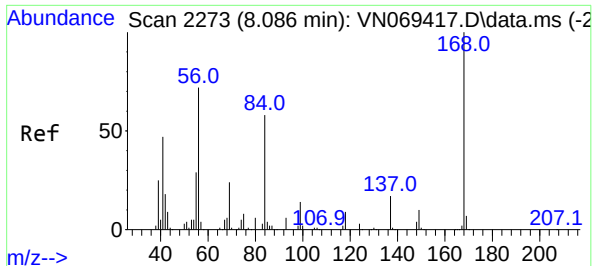
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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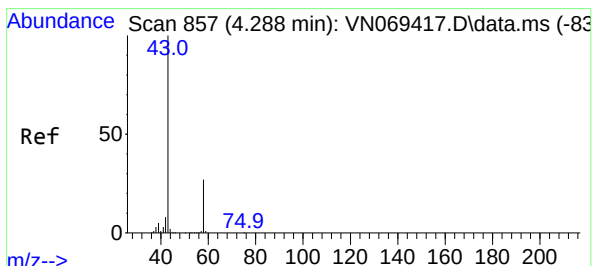
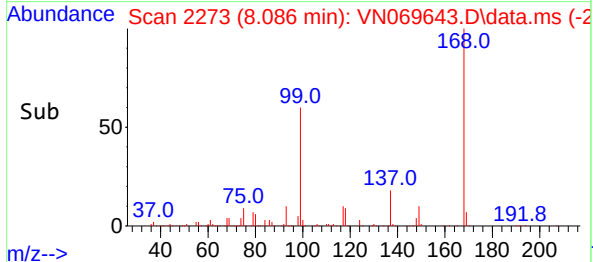
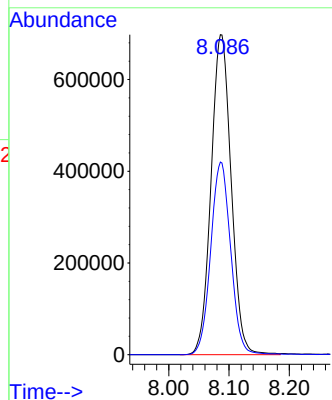
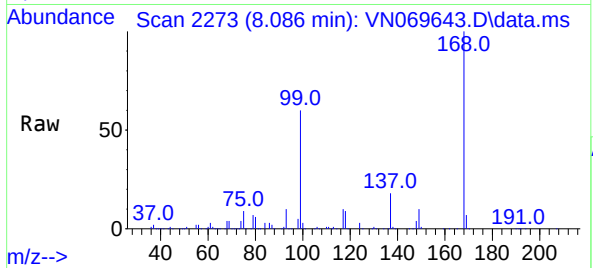




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069643.D
Acq: 24 Nov 2021 15:32

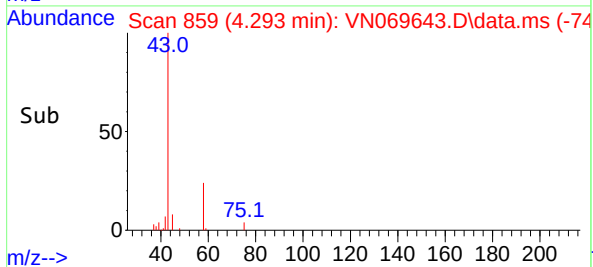
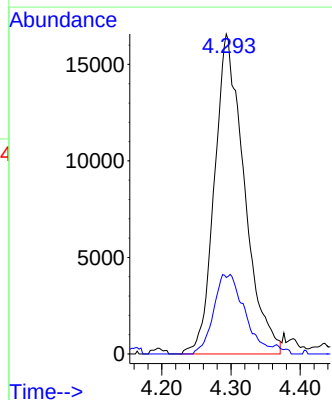
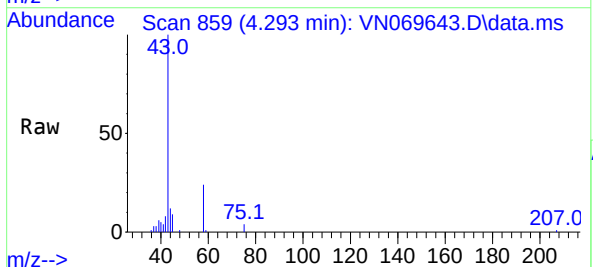
Instrument :
MSVOA_N
ClientSampleId :
TB

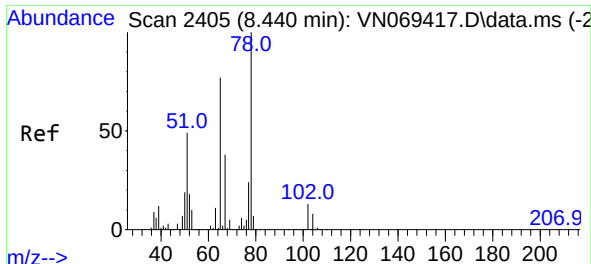
Tgt Ion:168 Resp: 1616947
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#16
Acetone
Concen: 3.913 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069643.D
Acq: 24 Nov 2021 15:32

Tgt Ion: 43 Resp: 49498
Ion Ratio Lower Upper
43 100
58 23.9 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 48.689 ug/l

RT: 8.440 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN069643.D

Acq: 24 Nov 2021 15:32

Instrument :

MSVOA_N

ClientSampleId :

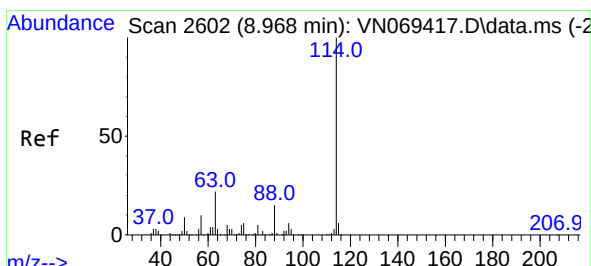
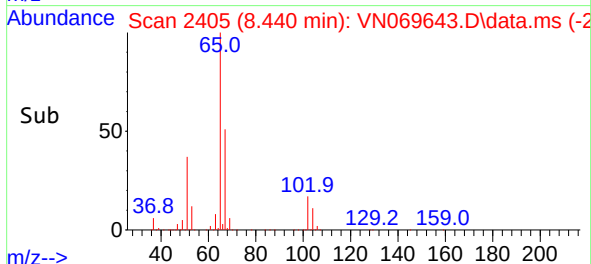
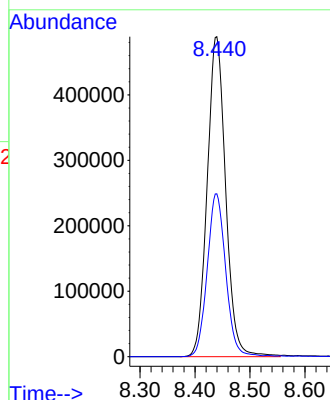
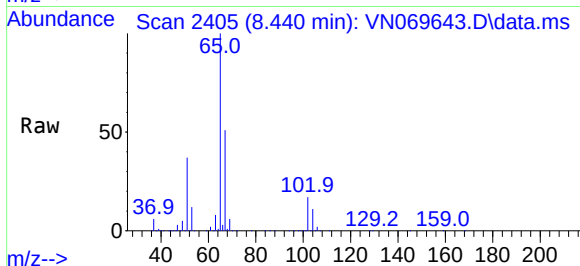
TB

Tgt Ion: 65 Resp: 1141503

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069643.D

Acq: 24 Nov 2021 15:32

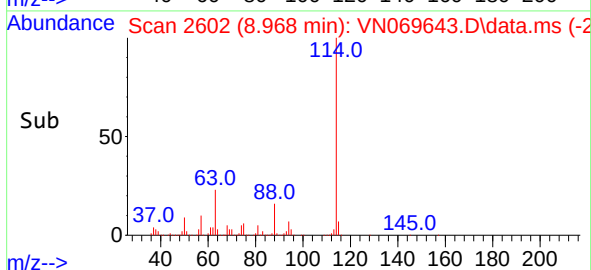
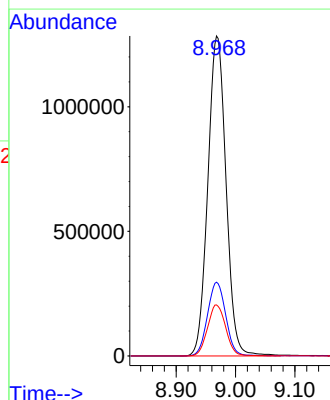
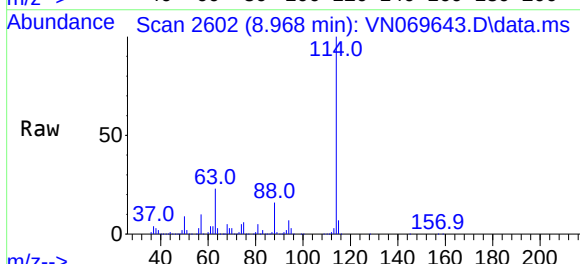
Tgt Ion: 114 Resp: 2732686

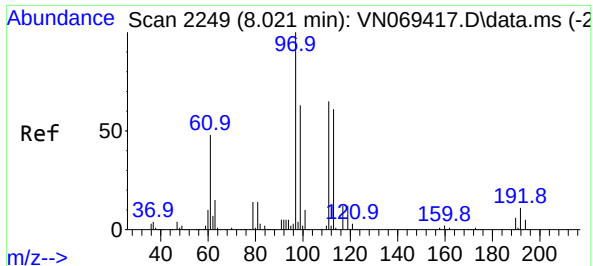
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 15.9 0.0 27.4

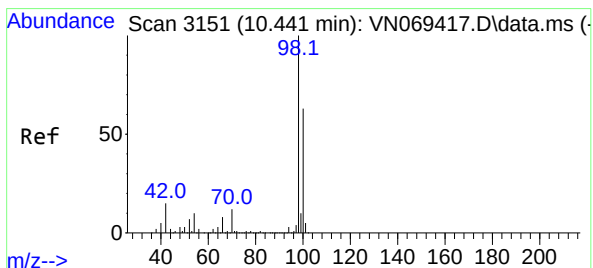
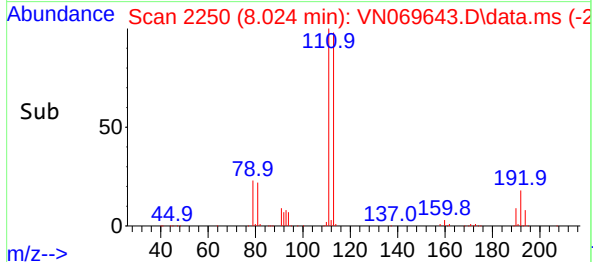
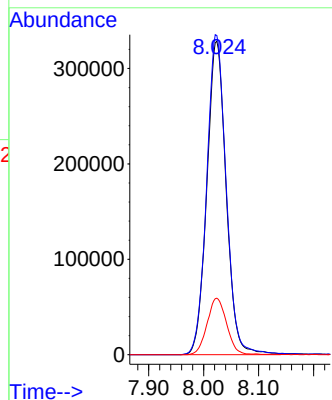
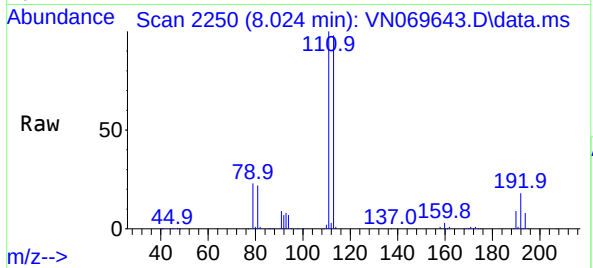




#35
Dibromofluoromethane
Concen: 48.979 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069643.D
Acq: 24 Nov 2021 15:32

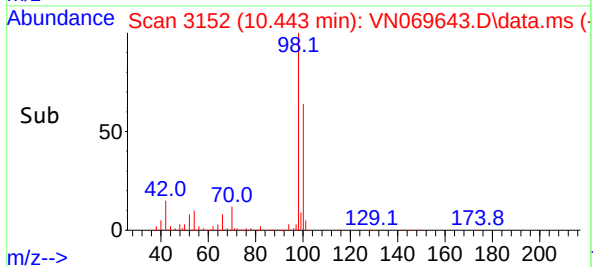
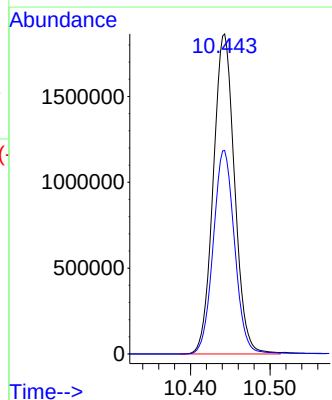
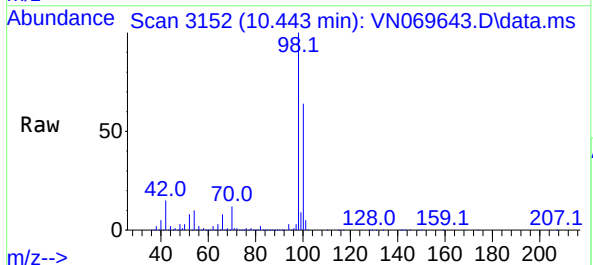
Instrument :
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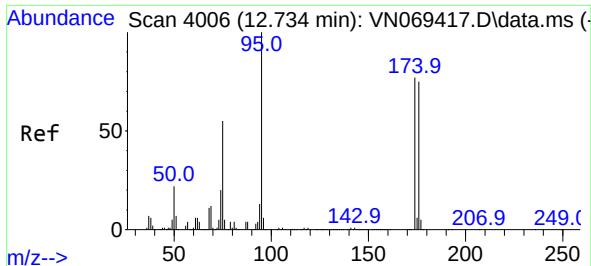
Tgt Ion:113 Resp: 802738
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.2 16.9 25.3



#50
Toluene-d8
Concen: 53.863 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069643.D
Acq: 24 Nov 2021 15:32

Tgt Ion: 98 Resp: 3471991
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

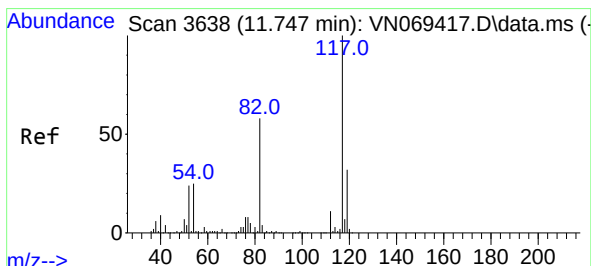
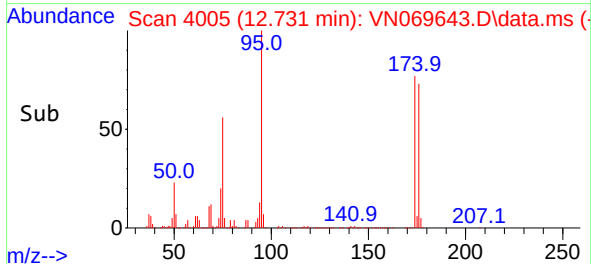
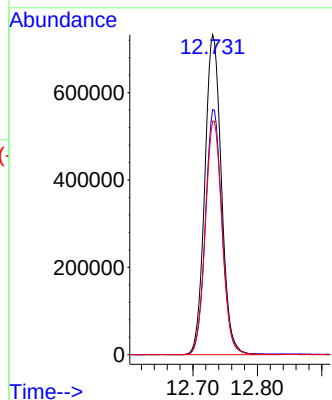
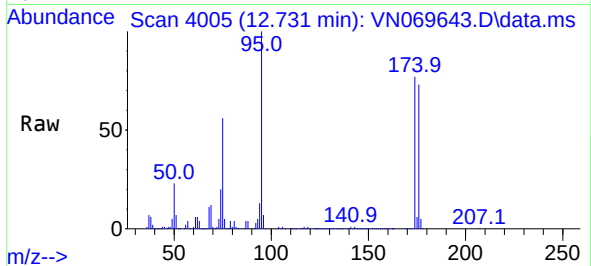




#62
4-Bromofluorobenzene
Concen: 55.295 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069643.D
Acq: 24 Nov 2021 15:32

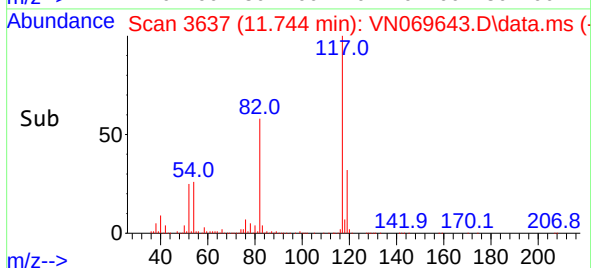
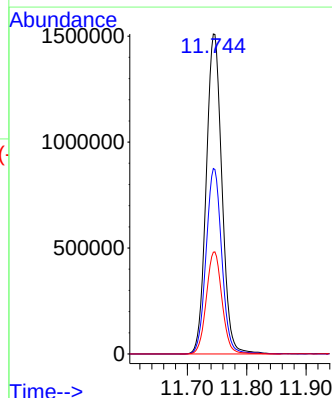
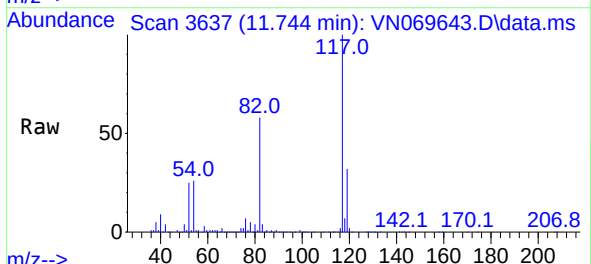
Instrument :
MSVOA_N
ClientSampleId :
TB

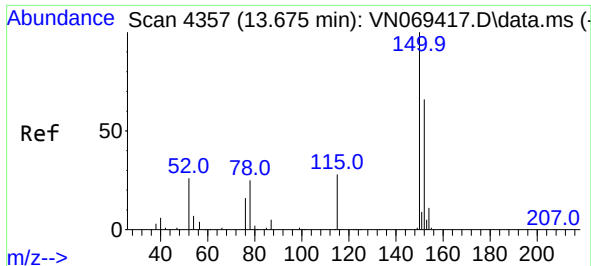
Tgt Ion: 95 Resp: 1309400
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069643.D
Acq: 24 Nov 2021 15:32

Tgt Ion: 117 Resp: 2766303
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 31.8 25.4 38.2

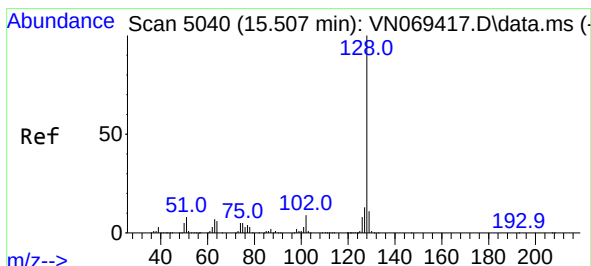
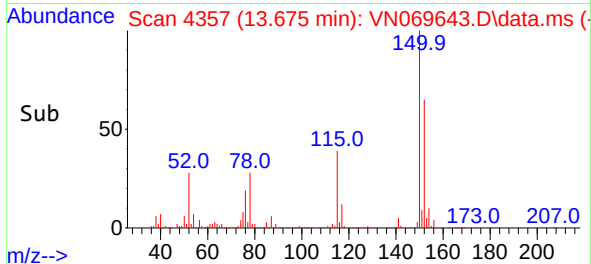
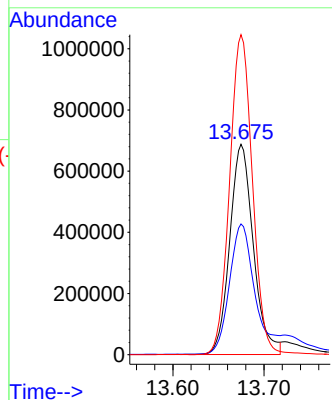
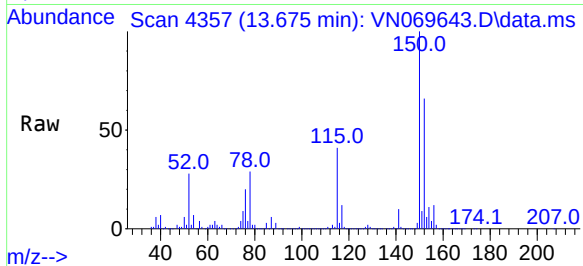




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069643.D
Acq: 24 Nov 2021 15:32

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Tgt Ion:152 Resp: 1238209
Ion Ratio Lower Upper
152 100
115 67.2 27.5 82.5
150 147.4 0.0 344.4



#95
Naphthalene
Concen: 7.147 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069643.D
Acq: 24 Nov 2021 15:32

Tgt Ion:128 Resp: 162663
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.7 13.1

