

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069638.D
 Acq On : 24 Nov 2021 13:25
 Operator : JC/MD
 Sample : M4815-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Nov 26 06:57:44 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)

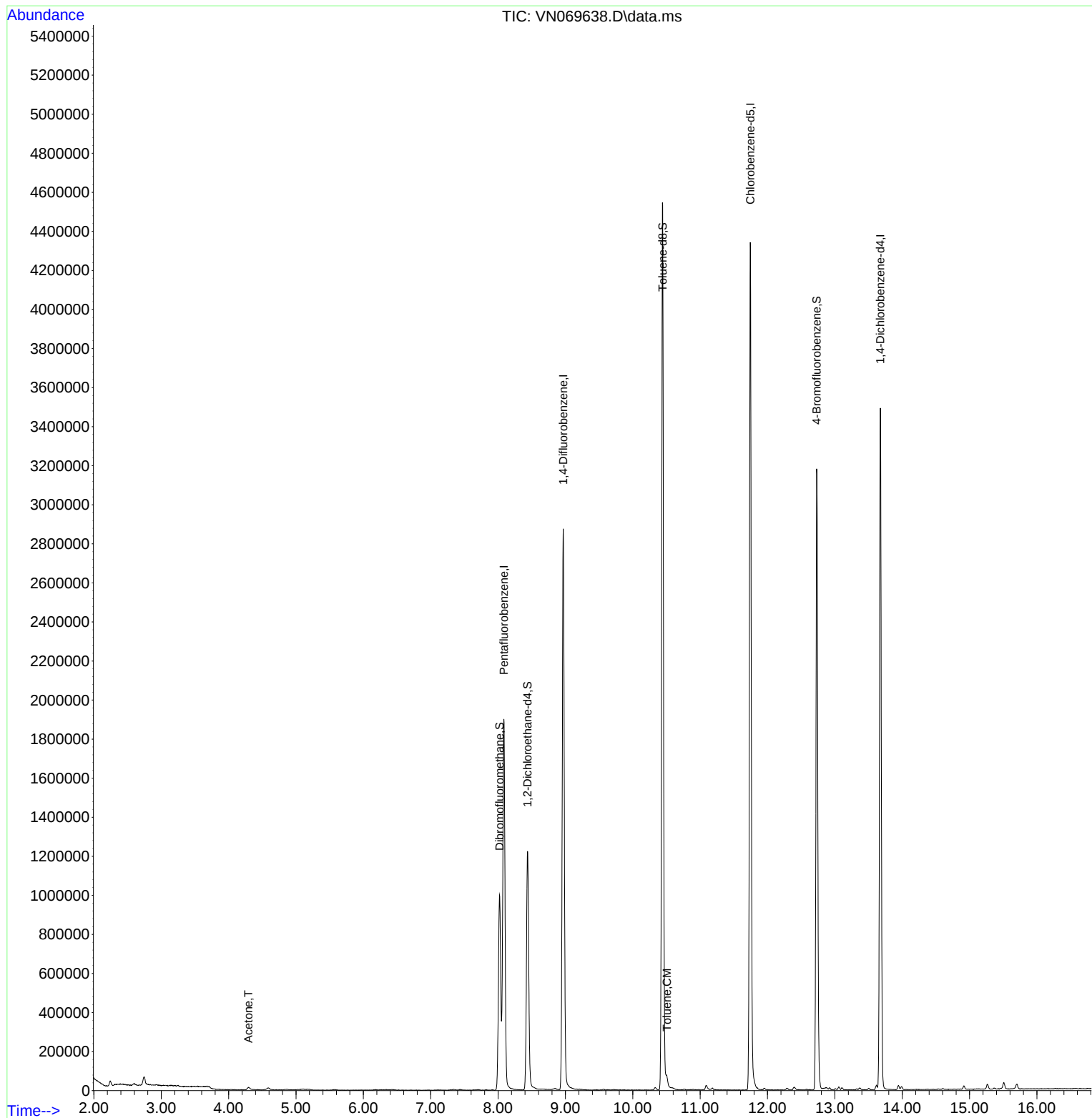
Internal Standards						
1) Pentafluorobenzene	8.086	168	1400905	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	2468480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2473352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	925893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1063708	52.367	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.740%	
35) Dibromofluoromethane	8.021	113	724959	48.968	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.940%	
50) Toluene-d8	10.443	98	3123011	53.635	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.260%	
62) 4-Bromofluorobenzene	12.731	95	1125397	52.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.220%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	22072	2.014	ug/l	99
52) Toluene	10.505	92	15101	0.378	ug/l	100

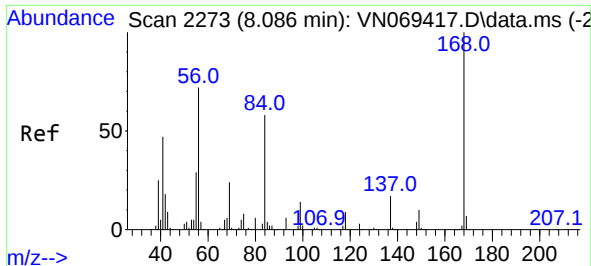
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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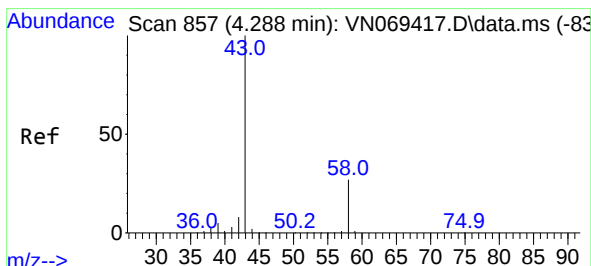
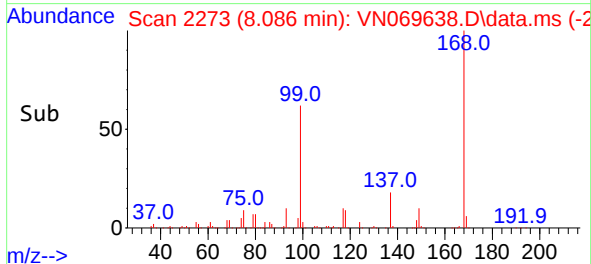
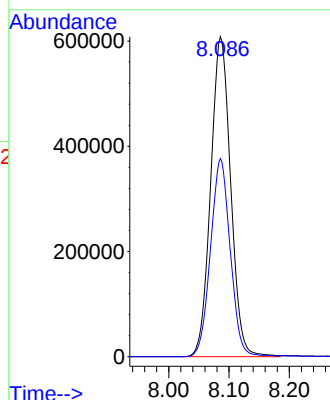
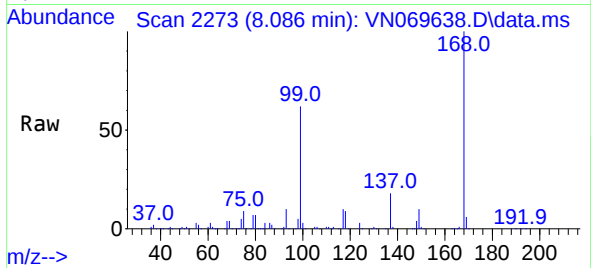




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069638.D
Acq: 24 Nov 2021 13:25

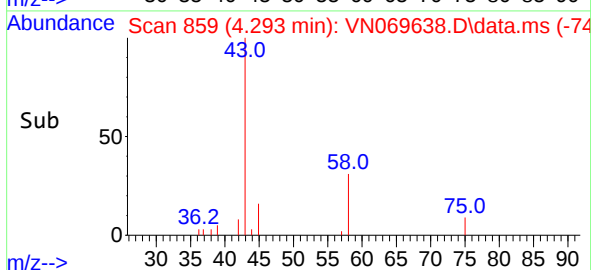
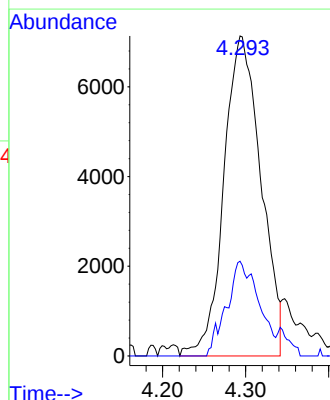
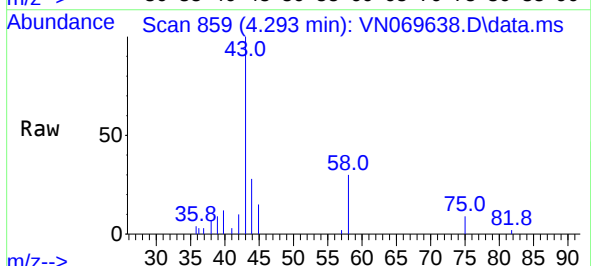
Instrument :
MSVOA_N
ClientSampleId :
MW-4

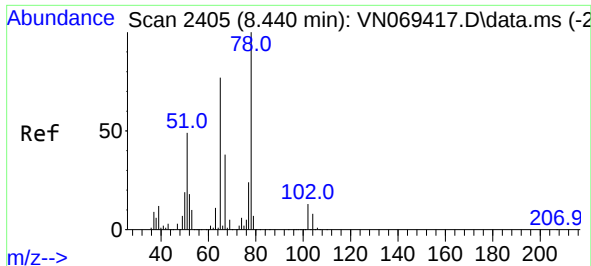
Tgt Ion:168 Resp: 1400905
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9#



#16
Acetone
Concen: 2.014 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069638.D
Acq: 24 Nov 2021 13:25

Tgt Ion: 43 Resp: 22072
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 52.367 ug/l

RT: 8.437 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN069638.D

Acq: 24 Nov 2021 13:25

Instrument :

MSVOA_N

ClientSampleId :

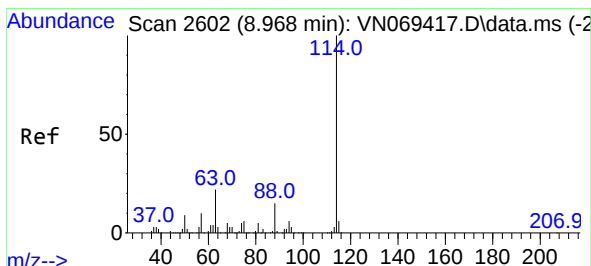
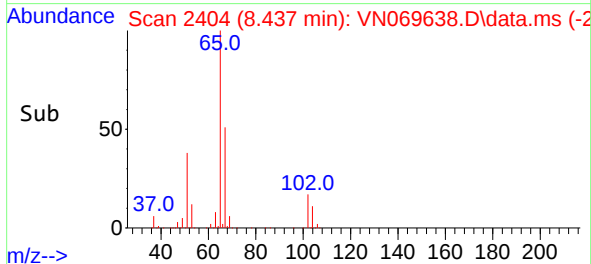
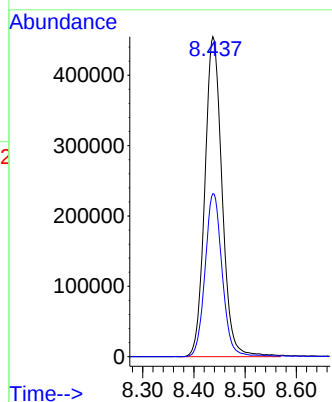
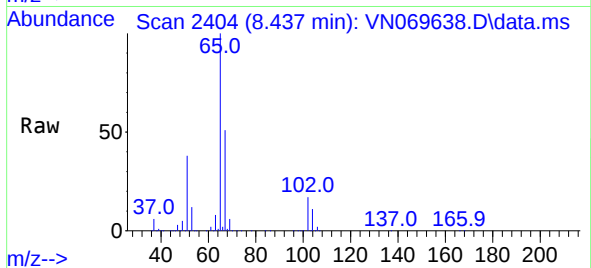
MW-4

Tgt Ion: 65 Resp: 1063708

Ion Ratio Lower Upper

65 100

67 50.2 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: VN069638.D

Acq: 24 Nov 2021 13:25

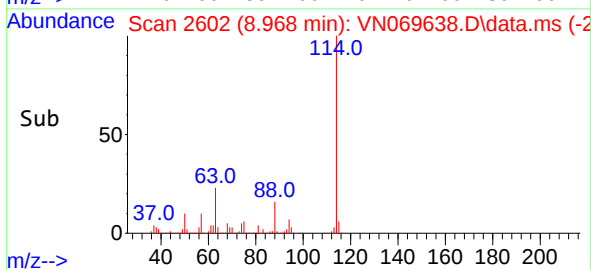
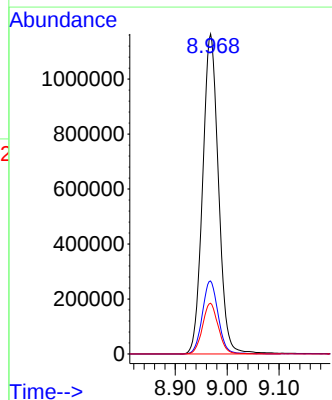
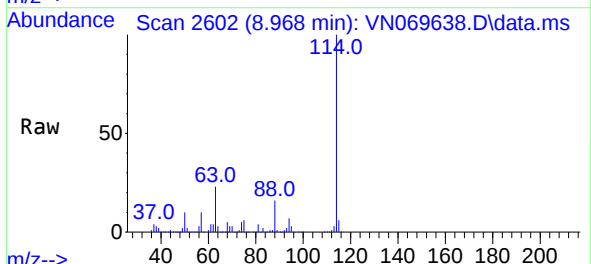
Tgt Ion: 114 Resp: 2468480

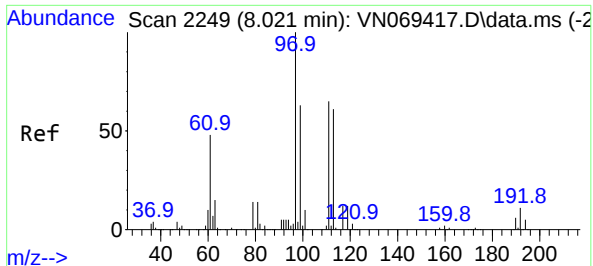
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 15.8 0.0 27.4

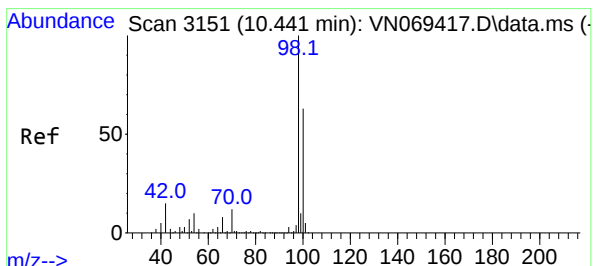
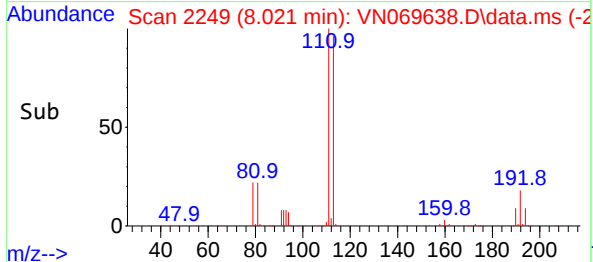
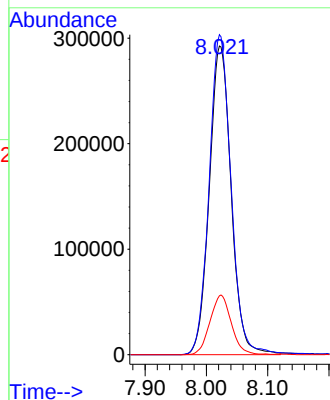
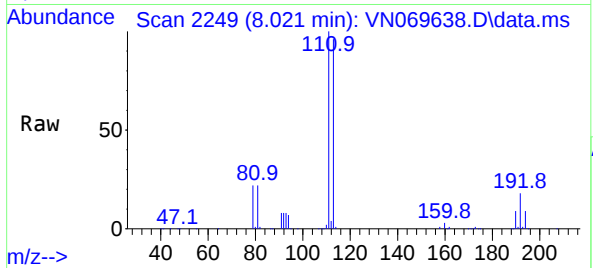




#35
Dibromofluoromethane
Concen: 48.968 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069638.D
Acq: 24 Nov 2021 13:25

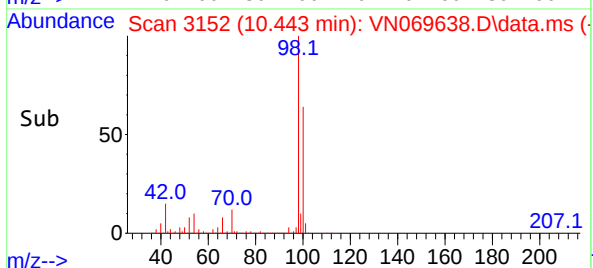
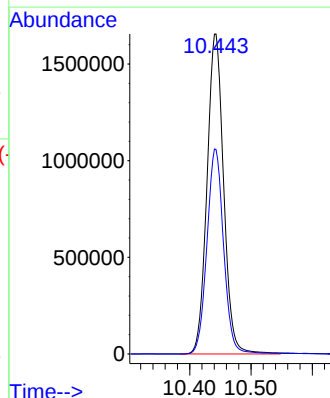
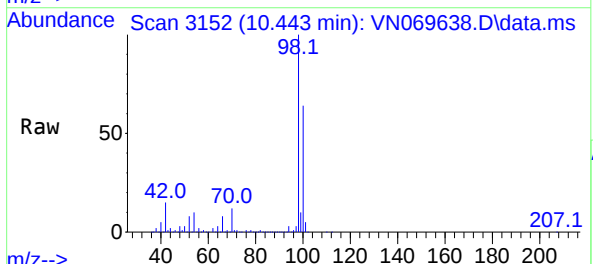
Instrument :
MSVOA_N
ClientSampleId :
MW-4

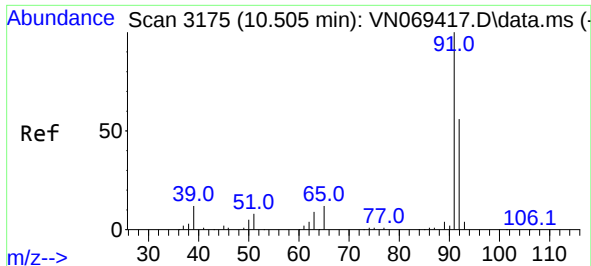
Tgt Ion:113 Resp: 724959
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.8 16.9 25.3



#50
Toluene-d8
Concen: 53.635 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069638.D
Acq: 24 Nov 2021 13:25

Tgt Ion: 98 Resp: 3123011
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

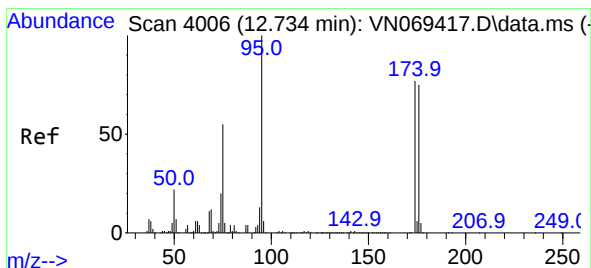
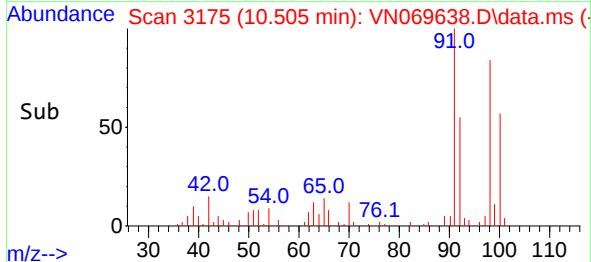
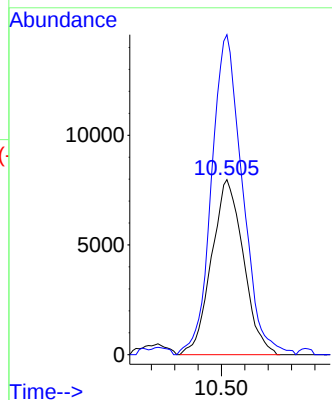
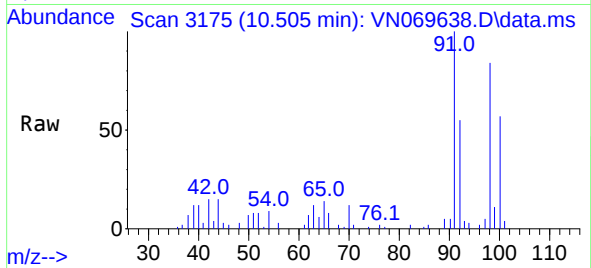




#52
Toluene
Concen: 0.378 ug/l
RT: 10.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069638.D
Acq: 24 Nov 2021 13:25

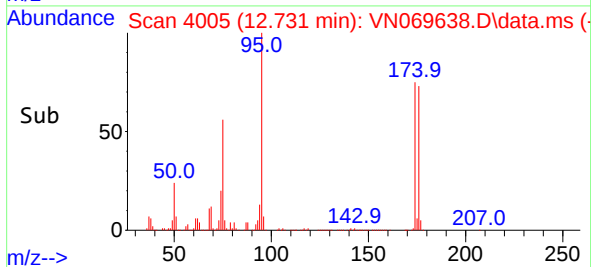
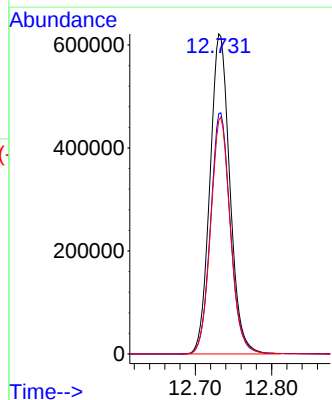
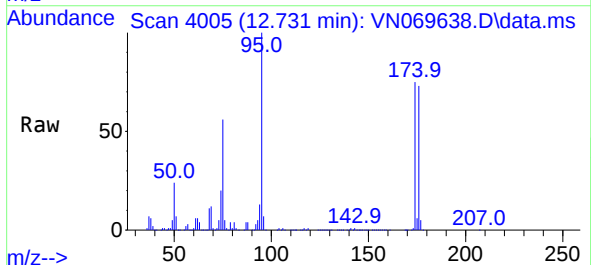
Instrument :
MSVOA_N
ClientSampleId :
MW-4

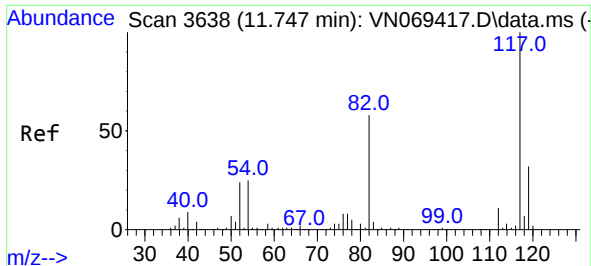
Tgt Ion: 92 Resp: 15101
Ion Ratio Lower Upper
92 100
91 177.2 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 52.612 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069638.D
Acq: 24 Nov 2021 13:25

Tgt Ion: 95 Resp: 1125397
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 73.1 0.0 181.4

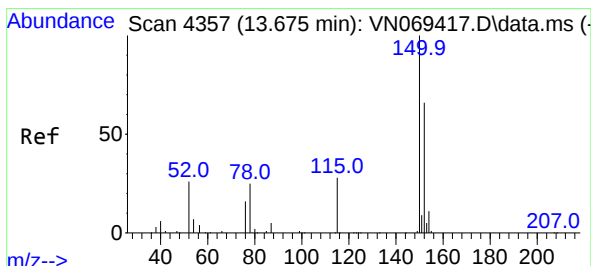
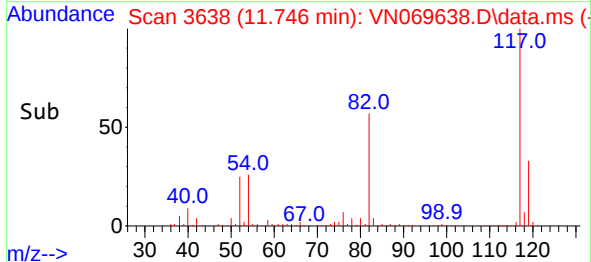
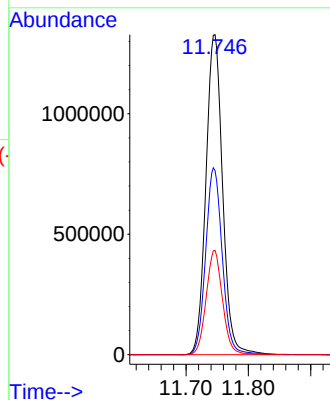
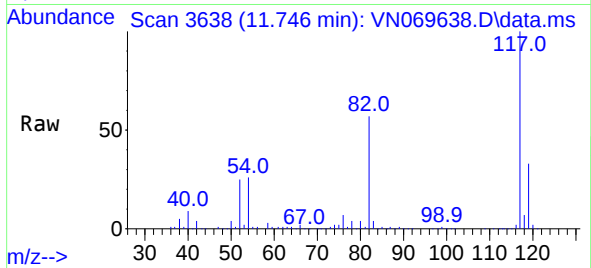




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN069638.D
Acq: 24 Nov 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 2473352
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069638.D
Acq: 24 Nov 2021 13:25

Tgt Ion:152 Resp: 925893
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 159.0 0.0 344.4

