

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070050.D
 Acq On : 14 Dec 2021 00:08
 Operator : JC/MD
 Sample : M5007-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-05

Quant Time: Dec 14 07:29:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

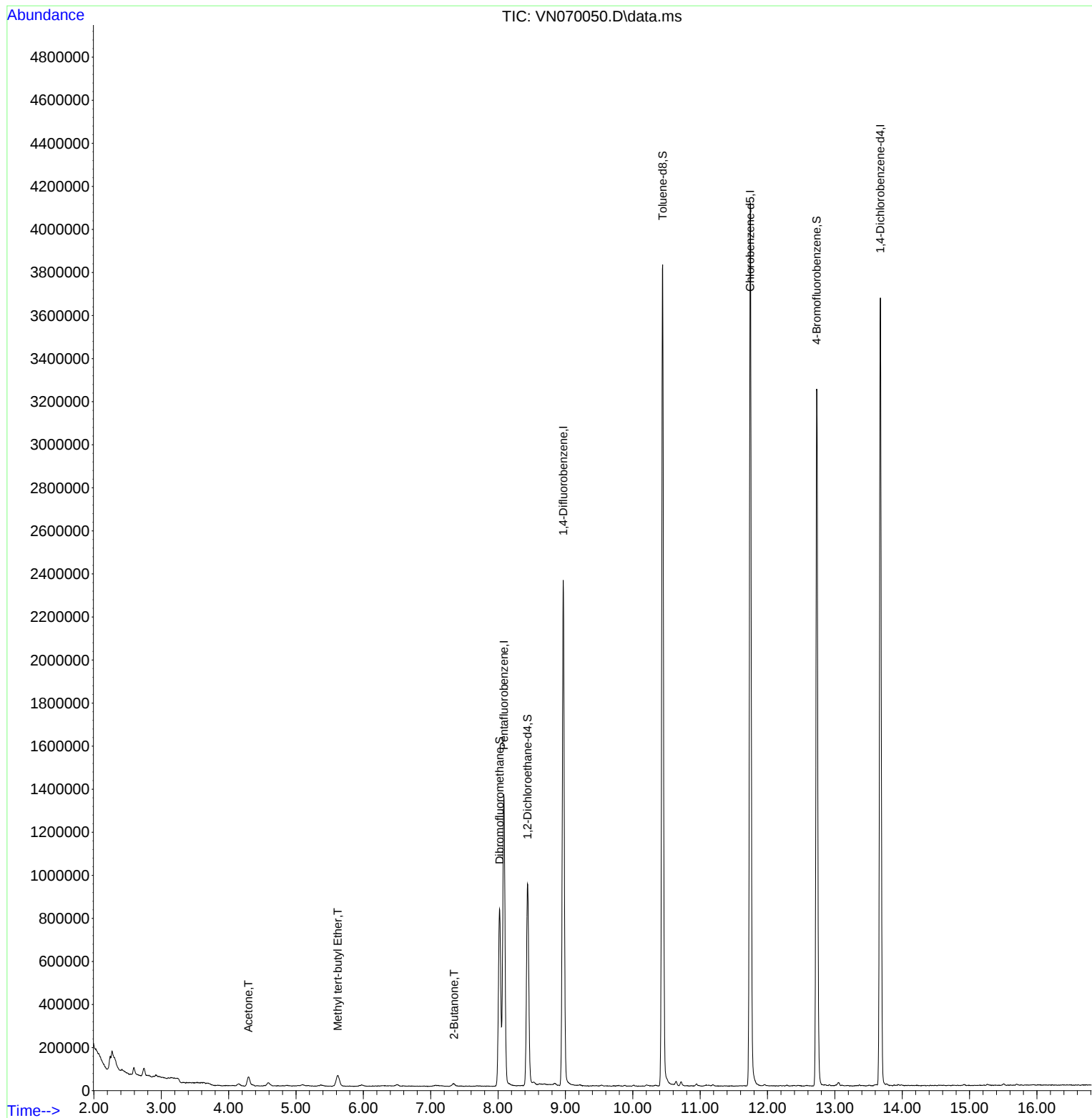
Internal Standards						
1) Pentafluorobenzene	8.086	168	1007466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1940406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2293933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	969403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	829325	53.315	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.620%	
35) Dibromofluoromethane	8.021	113	606568	49.906	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.820%	
50) Toluene-d8	10.443	98	2586102	52.990	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.980%	
62) 4-Bromofluorobenzene	12.731	95	1137152	64.317	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 128.640%	
Target Compounds						Qvalue
16) Acetone	4.293	43	79031	8.446	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	72115	1.933	ug/l	99
25) 2-Butanone	7.348	43	16378	1.288	ug/l	97

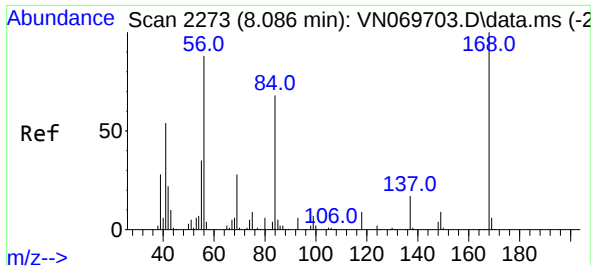
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
Data File : VN070050.D
Acq On : 14 Dec 2021 00:08
Operator : JC/MD
Sample : M5007-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05

Quant Time: Dec 14 07:29:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

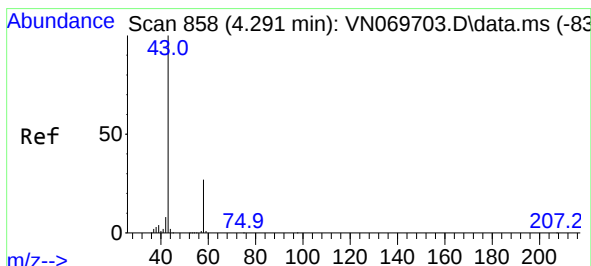
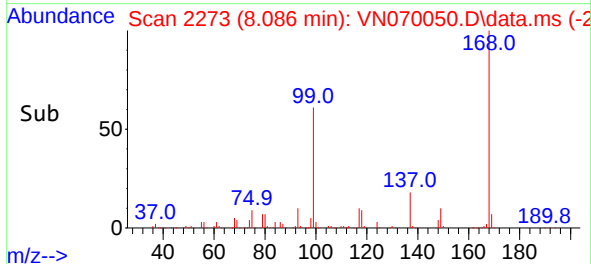
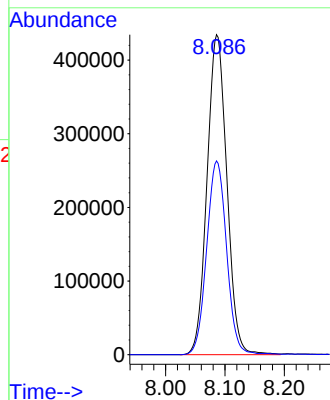
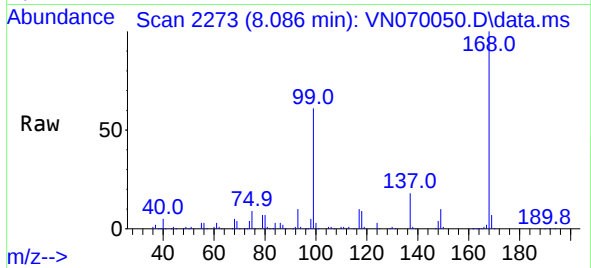




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

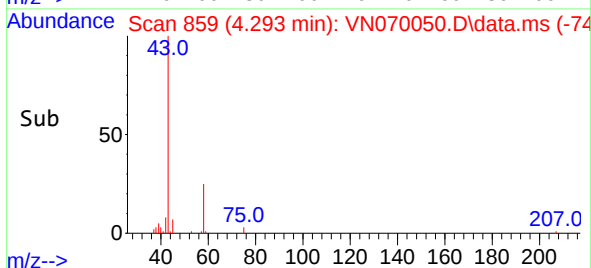
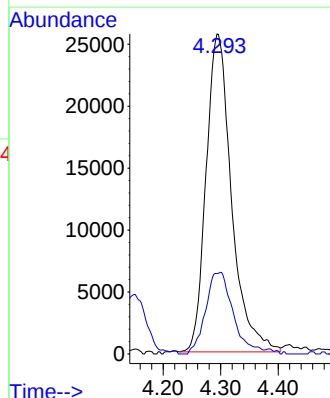
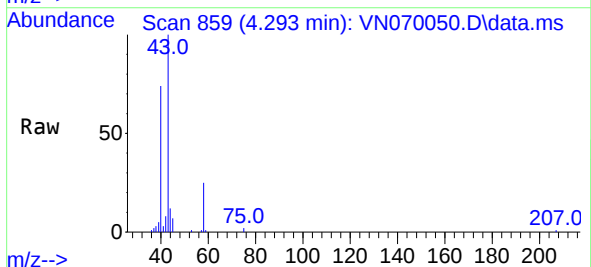
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05

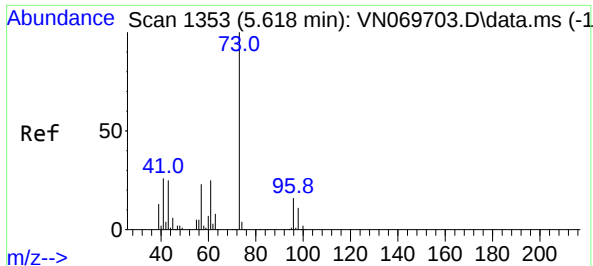
Tgt Ion:168 Resp: 1007466
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 8.446 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

Tgt Ion: 43 Resp: 79031
Ion Ratio Lower Upper
43 100
58 25.3 23.1 34.7

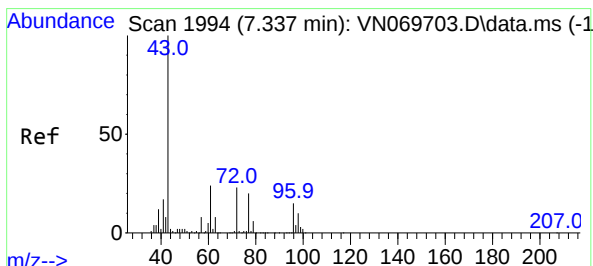
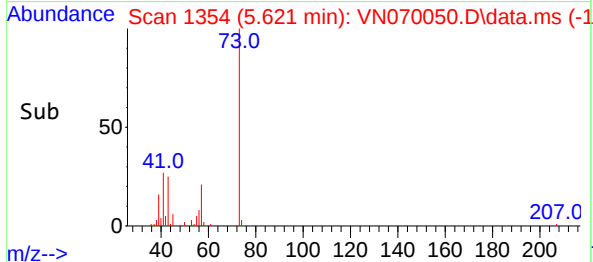
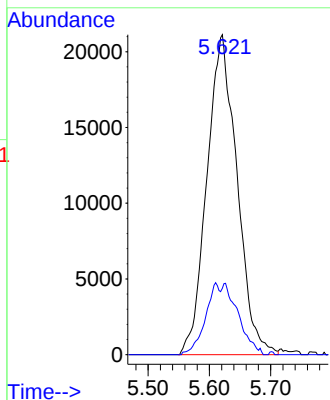
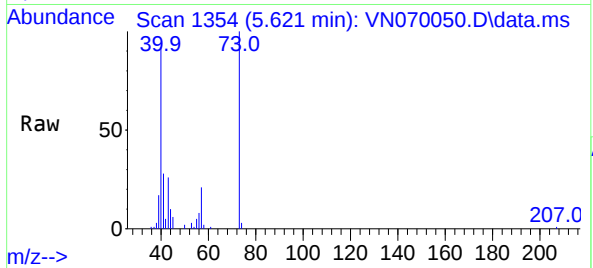




#19
Methyl tert-butyl Ether
Concen: 1.933 ug/l
RT: 5.621 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

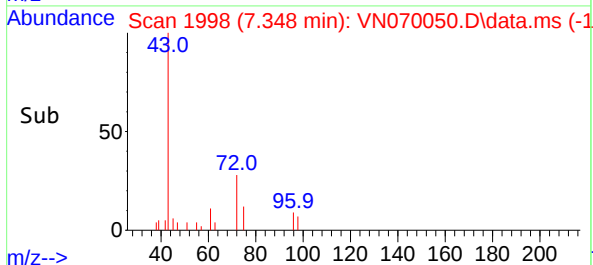
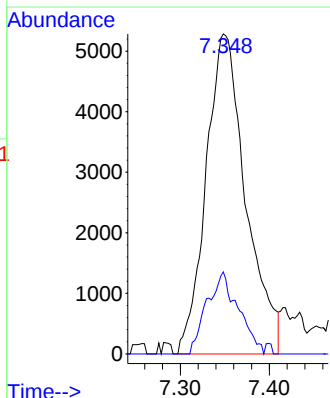
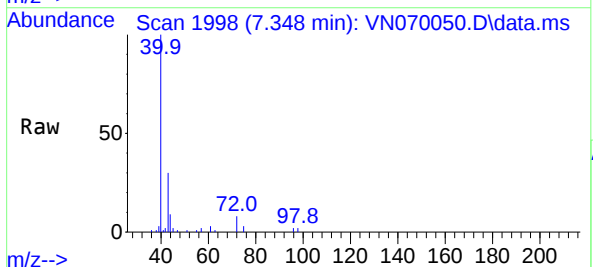
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05

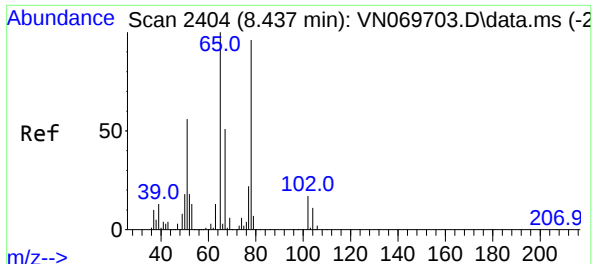
Tgt Ion: 73 Resp: 72115
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2



#25
2-Butanone
Concen: 1.288 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

Tgt Ion: 43 Resp: 16378
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 53.315 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070050.D

Acq: 14 Dec 2021 00:08

Instrument :

MSVOA_N

ClientSampleId :

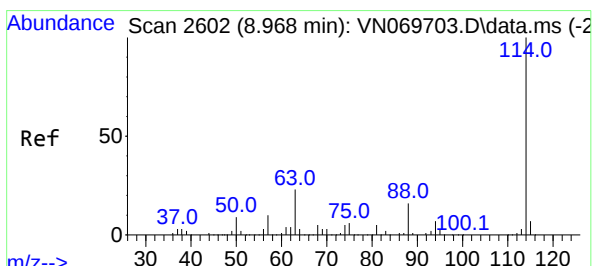
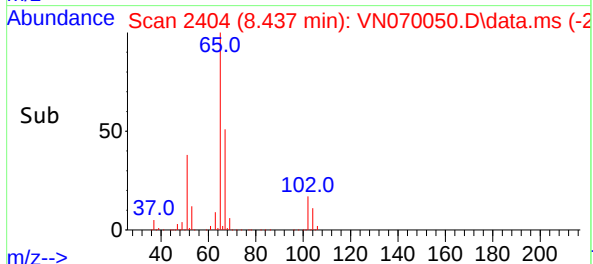
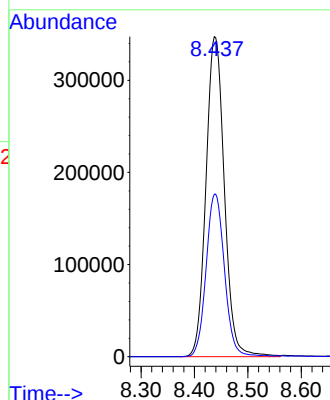
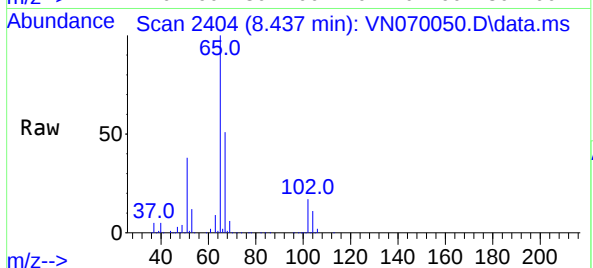
TOLL-MW-05

Tgt Ion: 65 Resp: 829325

Ion Ratio Lower Upper

65 100

67 50.6 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: VN070050.D

Acq: 14 Dec 2021 00:08

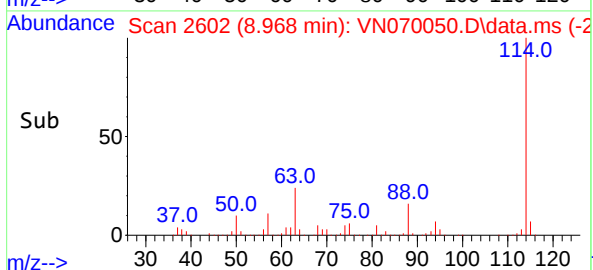
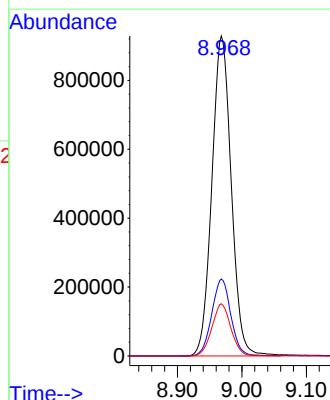
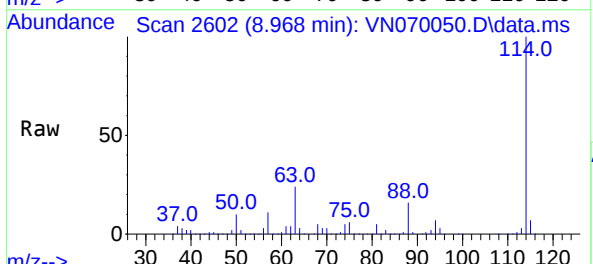
Tgt Ion: 114 Resp: 1940406

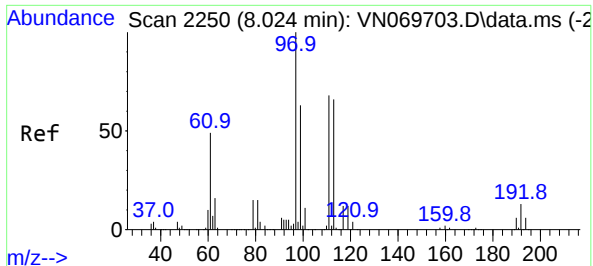
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.3 0.0 27.4

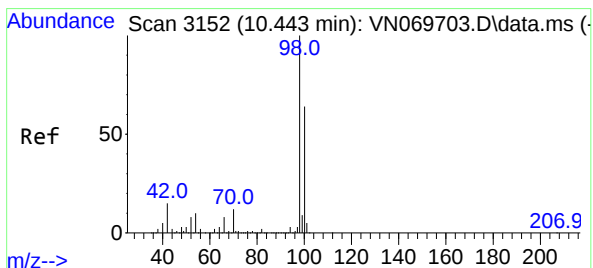
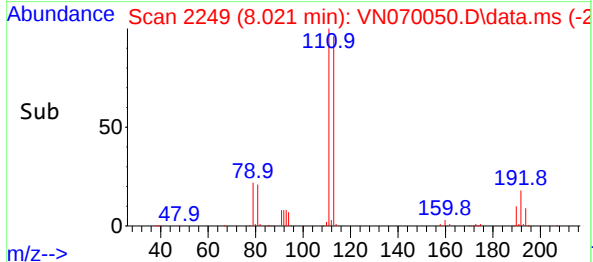
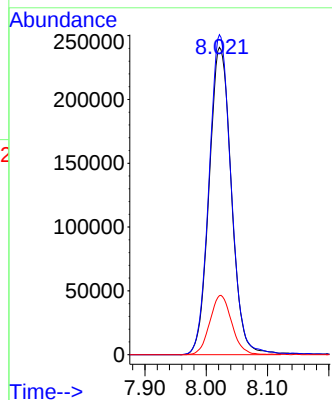
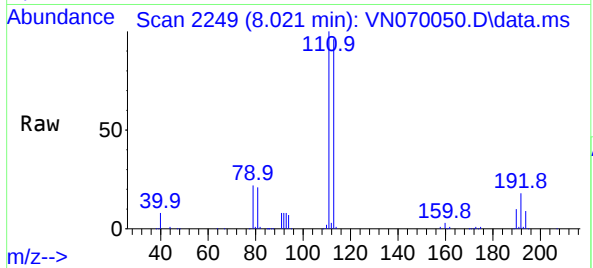




#35
Dibromofluoromethane
Concen: 49.906 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.002 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

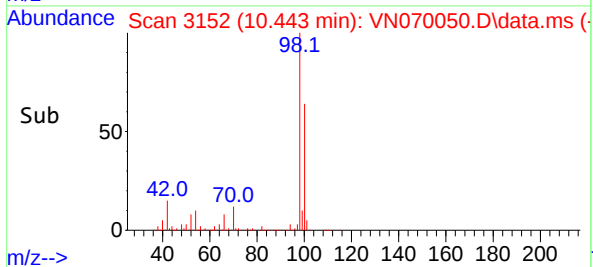
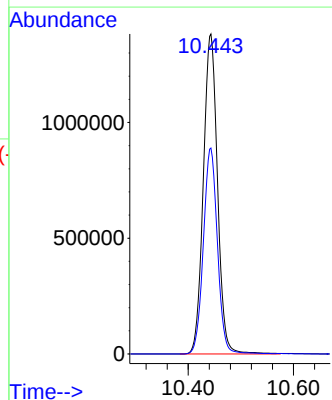
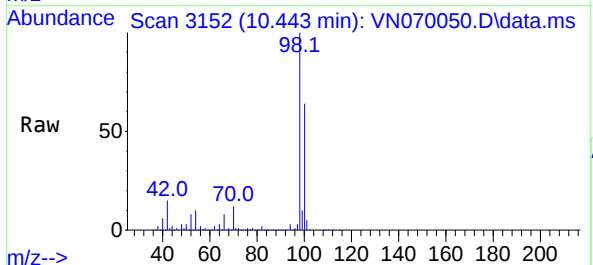
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05

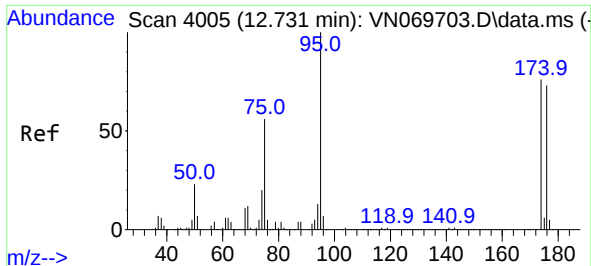
Tgt Ion:113 Resp: 606568
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 52.990 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

Tgt Ion: 98 Resp: 2586102
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

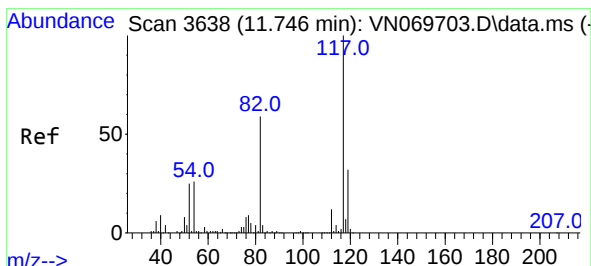
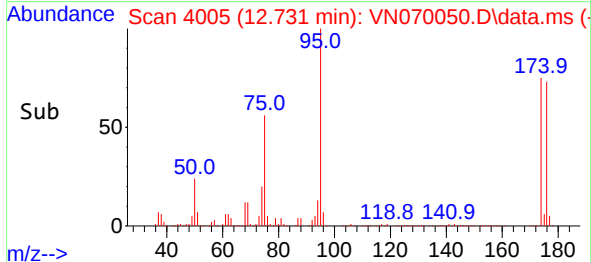
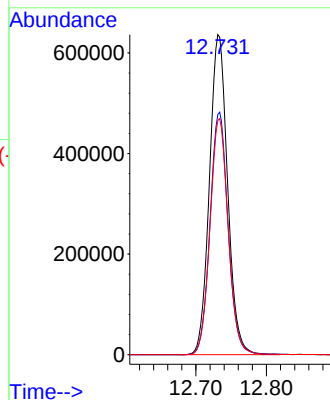
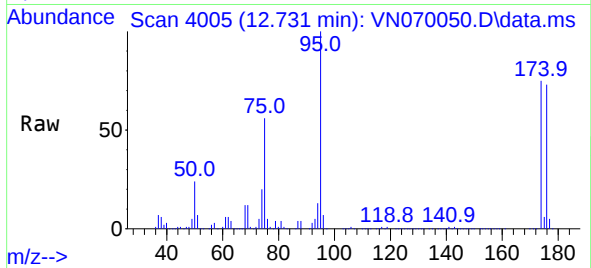




#62
4-Bromofluorobenzene
Concen: 64.317 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

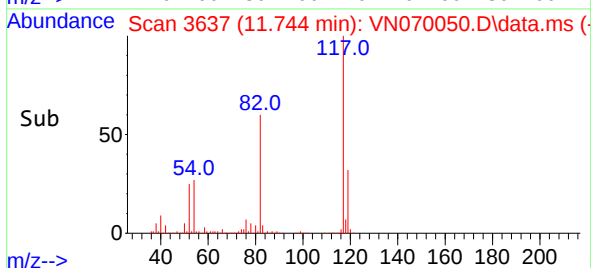
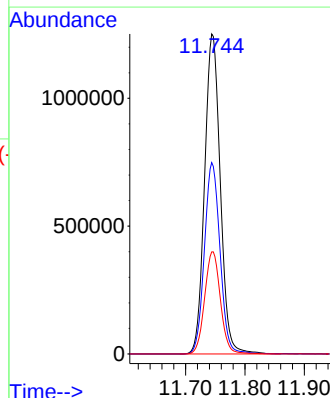
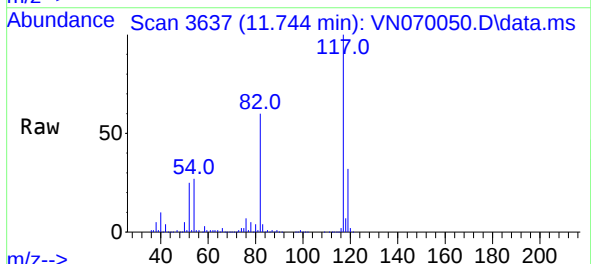
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05

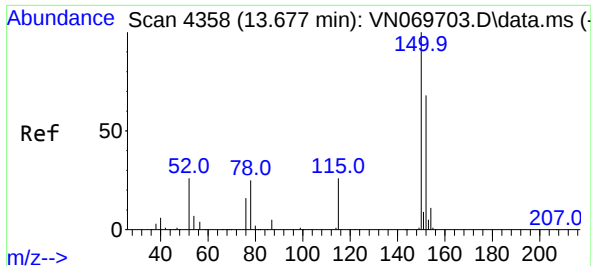
Tgt Ion: 95 Resp: 1137152
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 73.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

Tgt Ion: 117 Resp: 2293933
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.9 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN070050.D
Acq: 14 Dec 2021 00:08

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05

Tgt Ion:152 Resp: 969403
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 156.7 0.0 344.4

