

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063949.D
 Acq On : 7 Oct 2020 17:43
 Operator : JC/MD
 Sample : L4250-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Quant Time: Oct 08 05:50:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

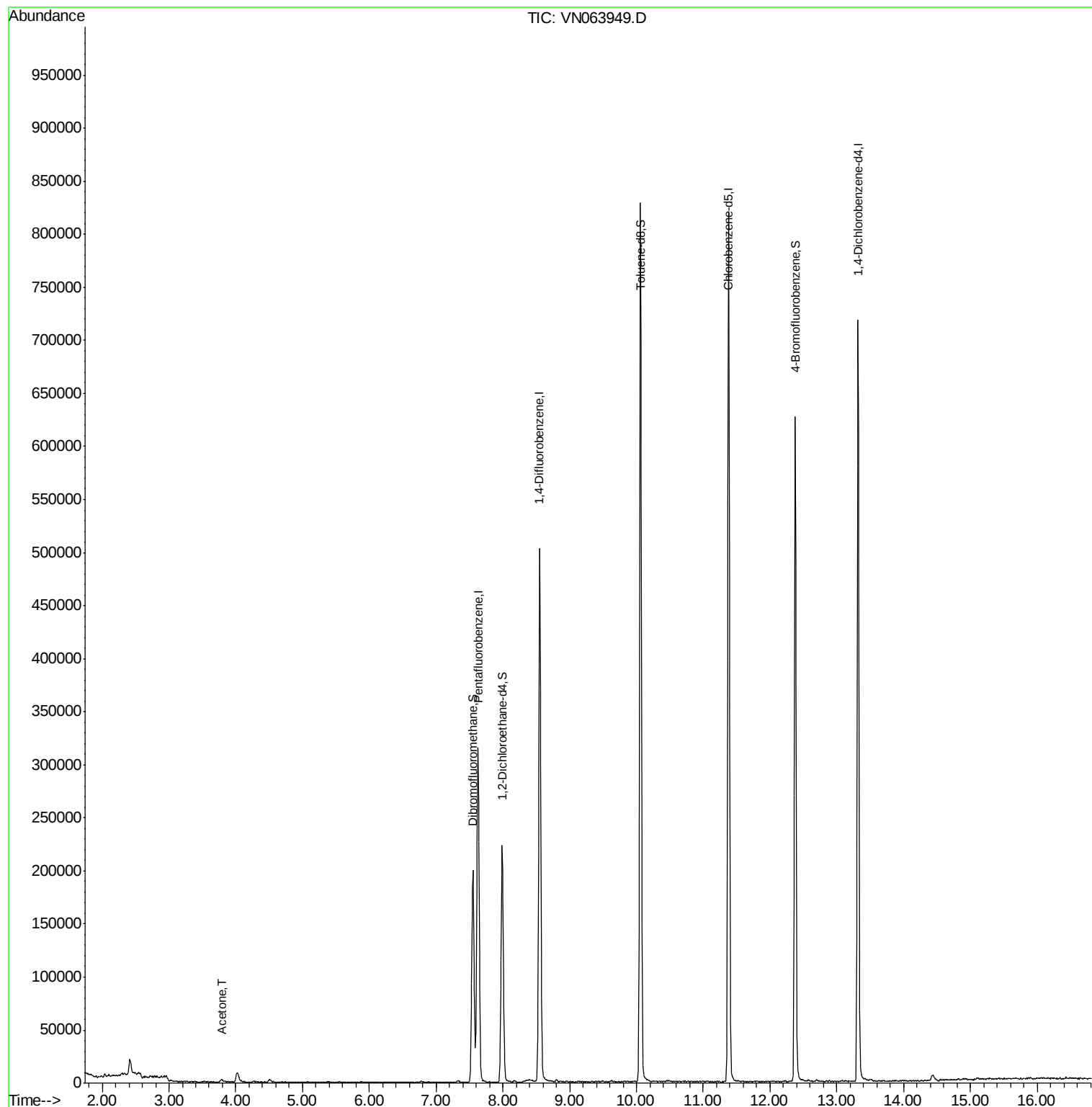
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	235336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	439526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	206723	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	7.55	113	148686	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	10.06	98	543507	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.38	95	207511	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
16) Acetone	3.78	43	4516	3.773	ug/l	Qvalue 92

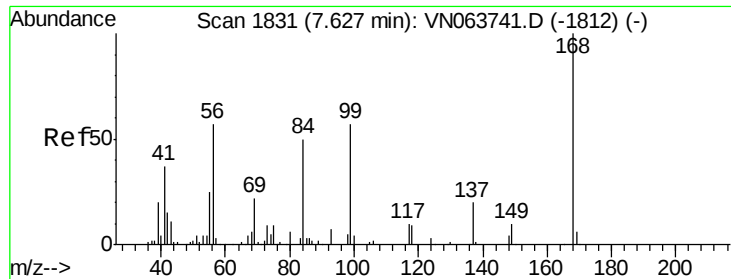
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063949.D

Acq: 7 Oct 2020 17:43

Instrument :

MSVOA_N

ClientSampled :

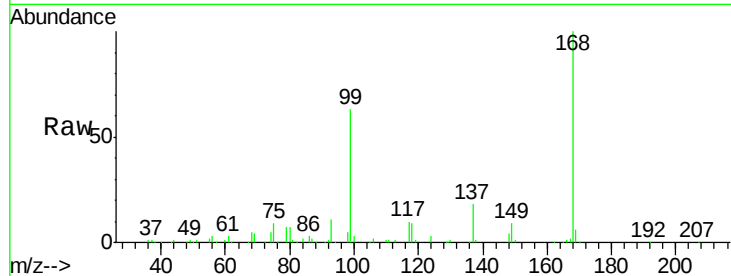
MW-11

Tot Ion:168 Resp: 235336

Ion Ratio Lower Upper

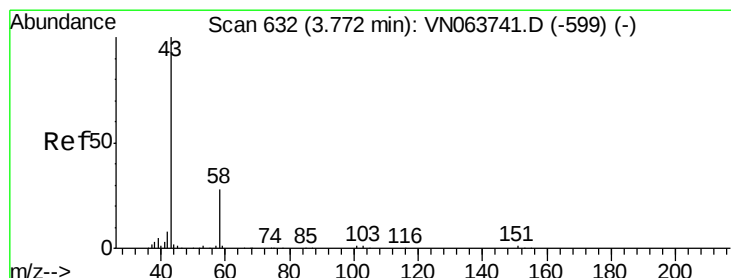
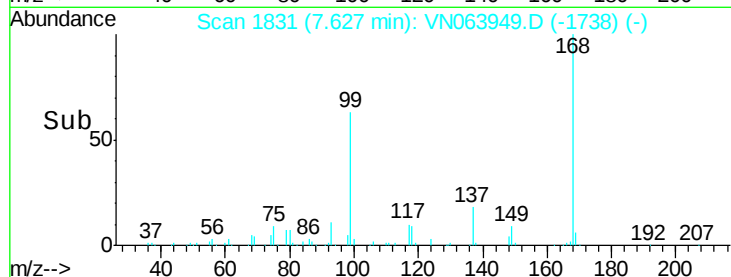
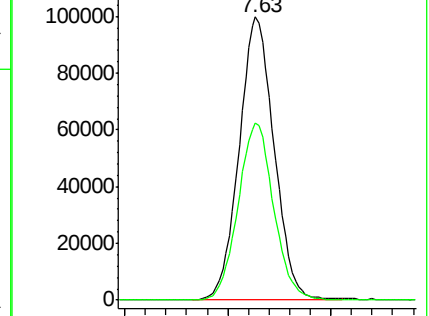
168 100

99 62.5 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.773 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063949.D

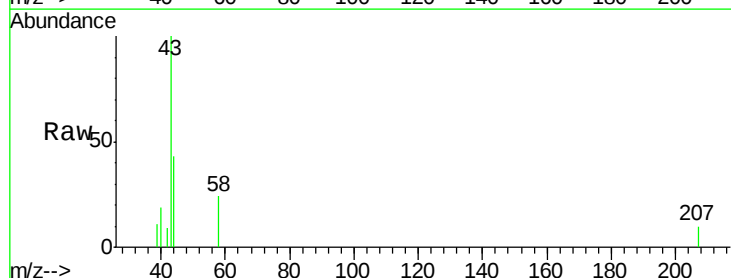
Acq: 7 Oct 2020 17:43

Tgt Ion: 43 Resp: 4516

Ion Ratio Lower Upper

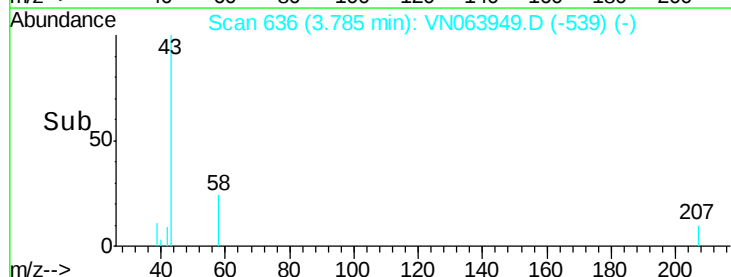
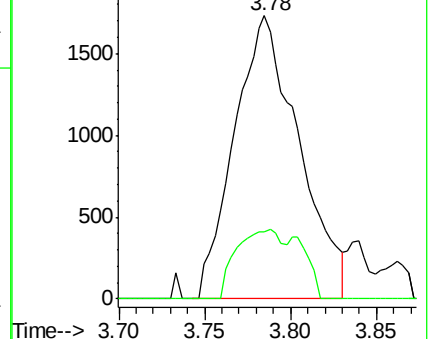
43 100

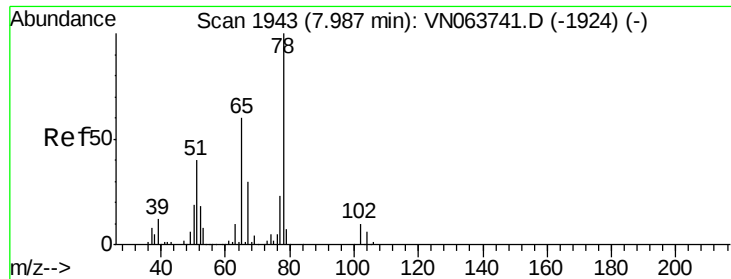
58 23.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

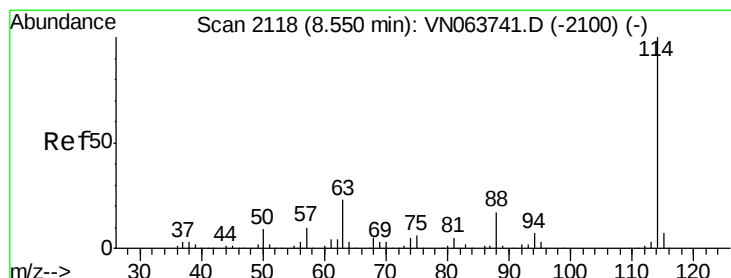
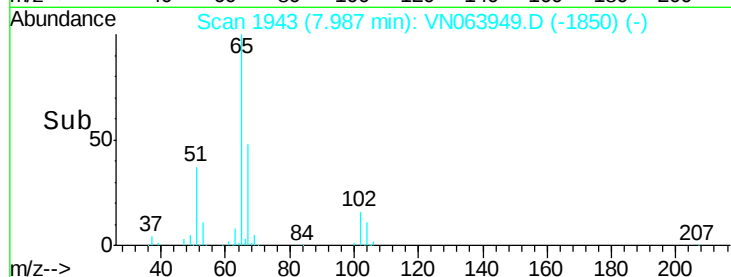
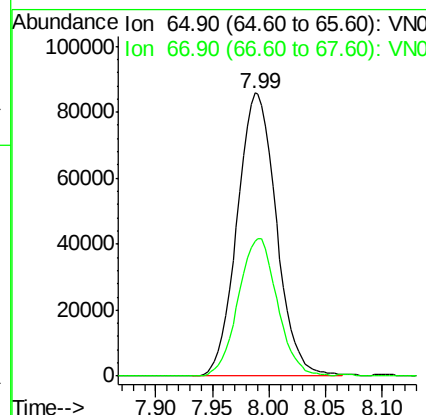
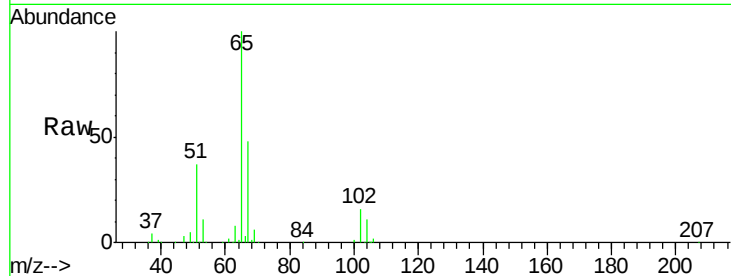




#33
 1,2-Dichloroethane-d4
 Concen: 53.171 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063949.D
 Acq: 7 Oct 2020 17:43

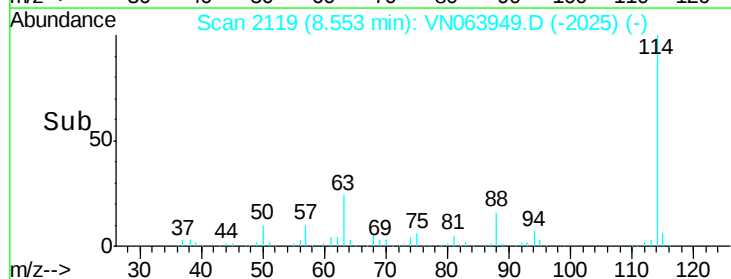
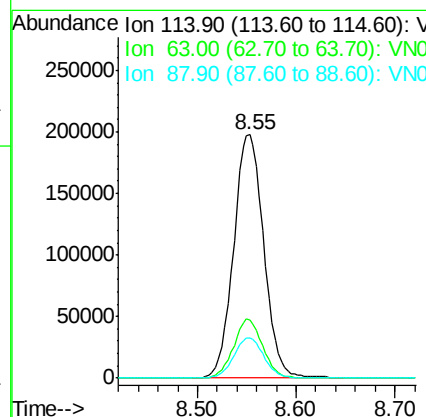
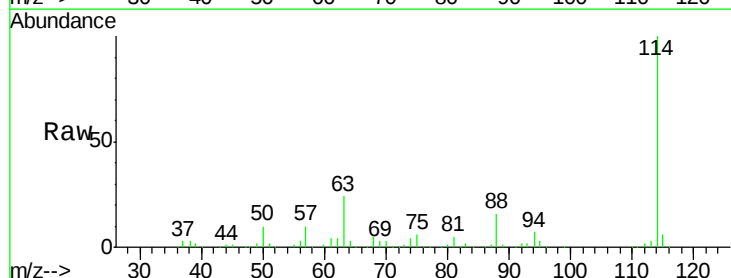
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

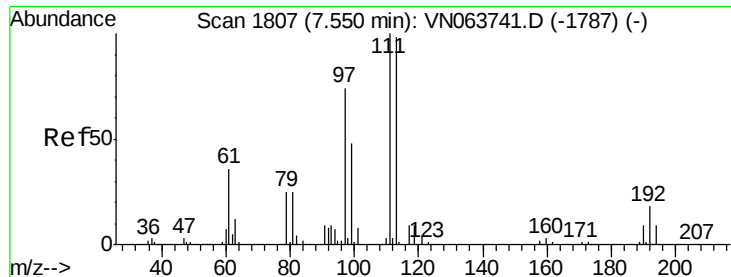
Tot Ion: 65 Resp: 206723
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063949.D
 Acq: 7 Oct 2020 17:43

Tgt Ion: 114 Resp: 420957
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 45.0
 88 16.5 0.0 34.0

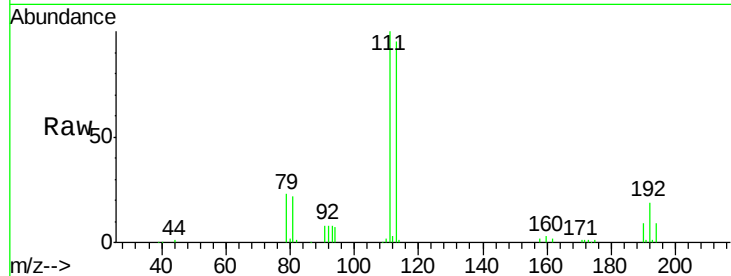




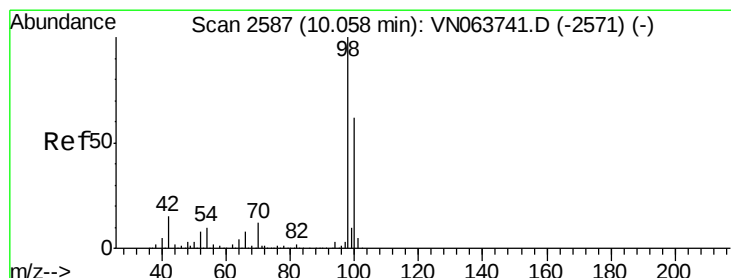
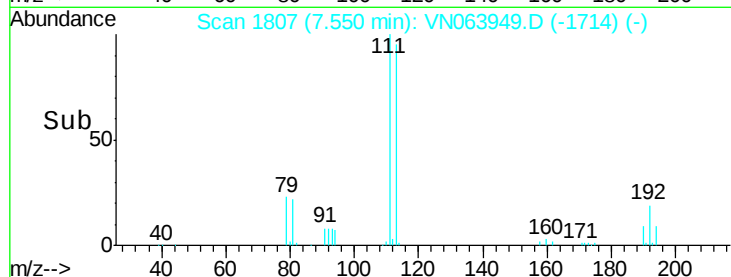
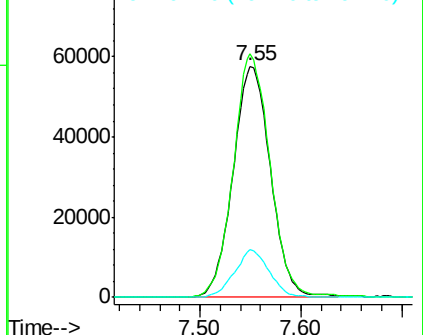
#35
Dibromofluoromethane
Concen: 50.904 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063949.D
Acq: 7 Oct 2020 17:43

Instrument :
MSVOA_N
ClientSampled :
MW-11

Tot Ion:113 Resp: 148686
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.9 14.2 21.2

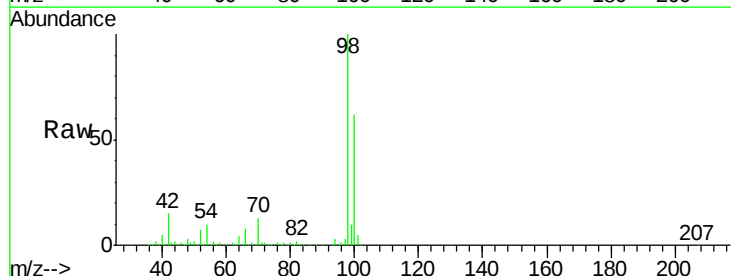


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

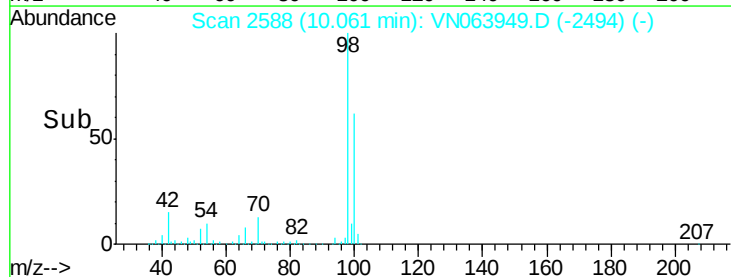
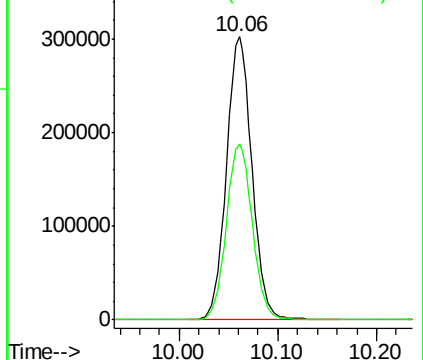


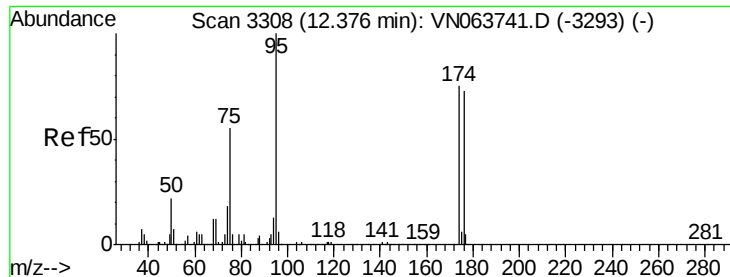
#50
Toluene-d8
Concen: 49.084 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063949.D
Acq: 7 Oct 2020 17:43

Tgt Ion: 98 Resp: 543507
Ion Ratio Lower Upper
98 100
100 63.4 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V

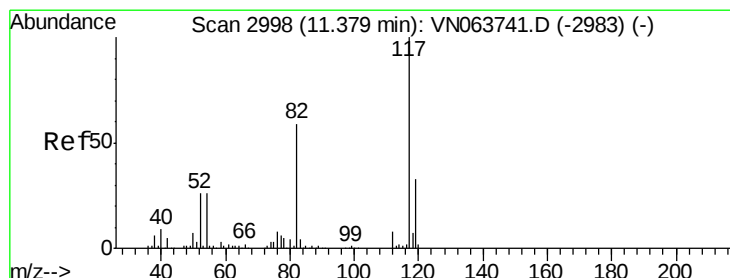
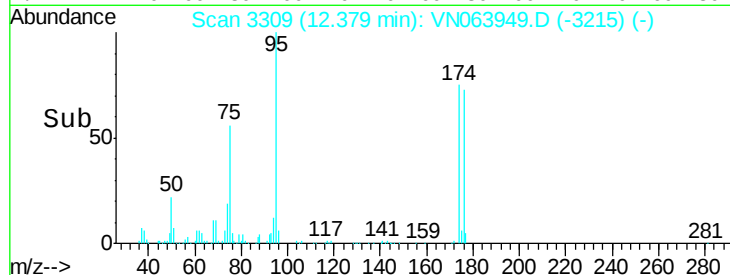
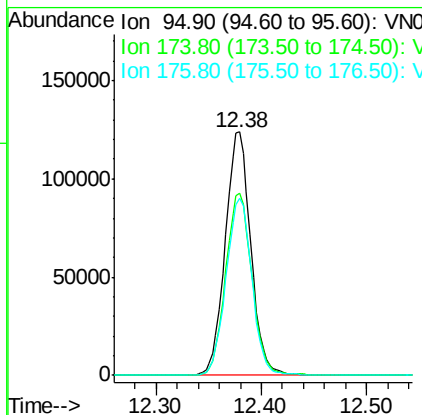
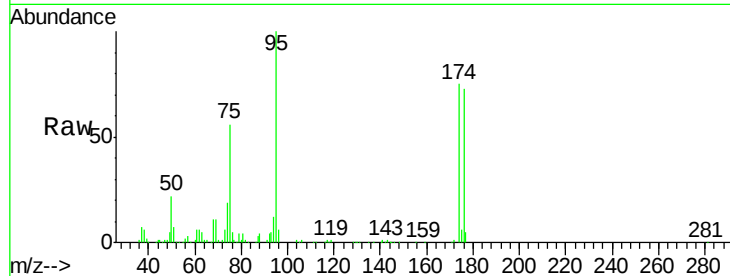




#62
 4-Bromofluorobenzene
 Concen: 49.854 ug/l
 RT: 12.38 min Scan# 3309
 Delta R.T. 0.00 min
 Lab File: VN063949.D
 Acq: 7 Oct 2020 17:43

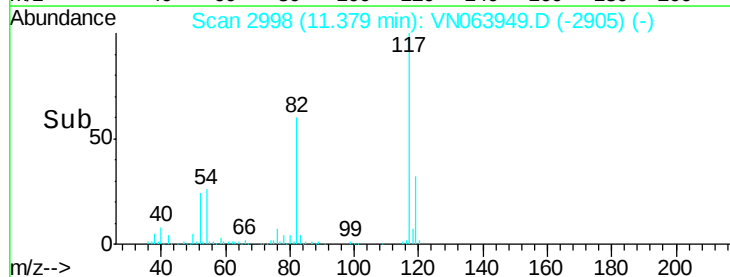
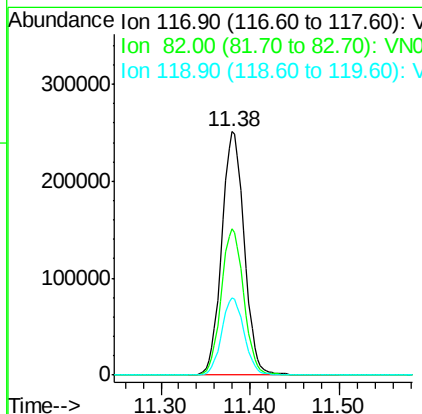
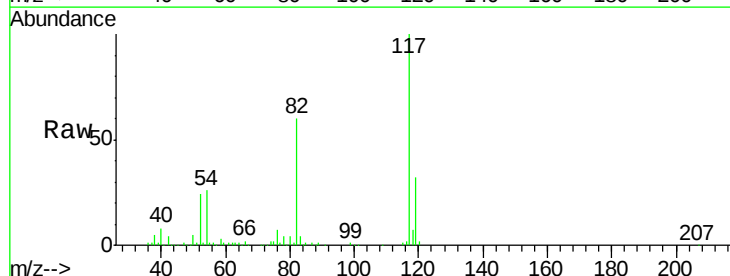
Instrument :
 MSVOA_N
 ClientSampled :
 MW-11

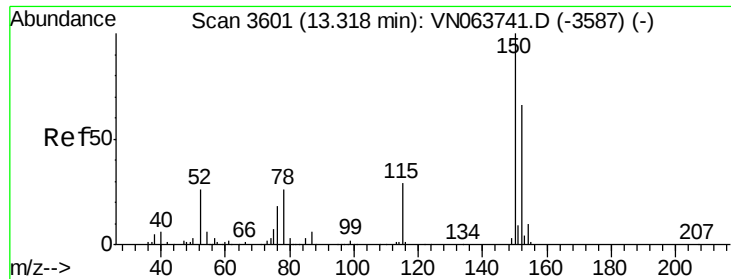
Tot Ion: 95 Resp: 207511
 Ion Ratio Lower Upper
 95 100
 174 77.2 0.0 150.6
 176 73.6 0.0 145.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: VN063949.D
 Acq: 7 Oct 2020 17:43

Tgt Ion: 117 Resp: 439526
 Ion Ratio Lower Upper
 117 100
 82 60.0 47.4 71.2
 119 31.8 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063949.D

Acq: 7 Oct 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

MW-11

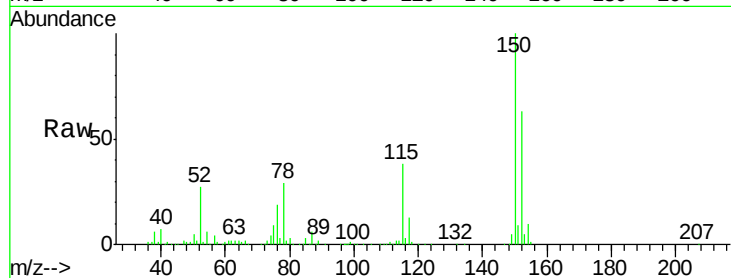
Tot Ion:152 Resp: 178728

Ion Ratio Lower Upper

152 100

115 61.3 31.3 93.8

150 156.9 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

