

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
 Data File : VN064152.D
 Acq On : 15 Oct 2020 18:43
 Operator : JC/MD
 Sample : L4417-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12D

Quant Time: Oct 16 03:56:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

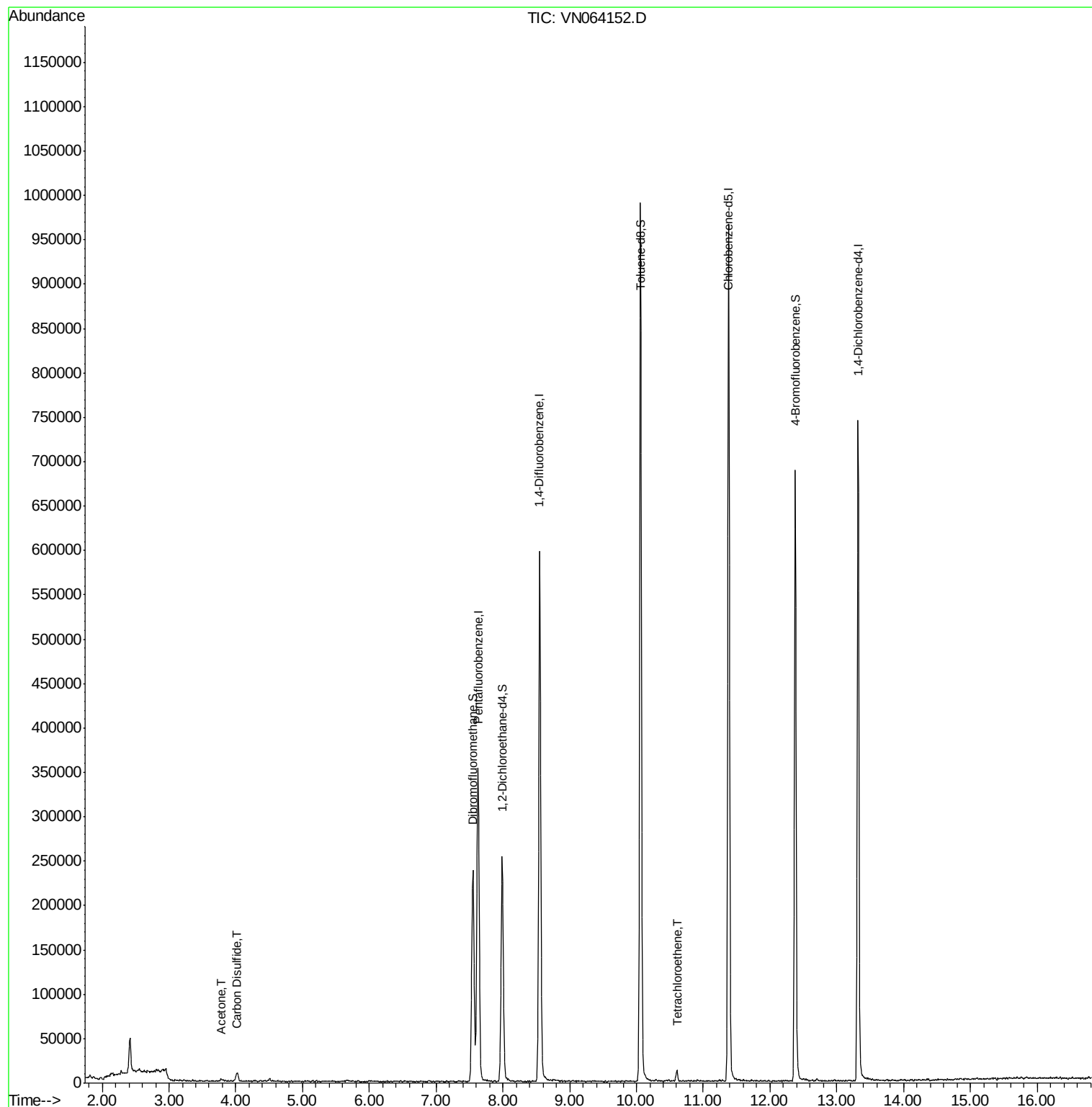
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	275415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	526714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	553697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	224226	57.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.32%	
35) Dibromofluoromethane	7.55	113	184687	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	10.06	98	689768	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.38	95	230136	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
Target Compounds						
16) Acetone	3.79	43	3434	2.952	ug/l #	82
17) Carbon Disulfide	4.02	76	16726	2.133	ug/l	96
64) Tetrachloroethene	10.60	164	2650	0.635	ug/l #	88

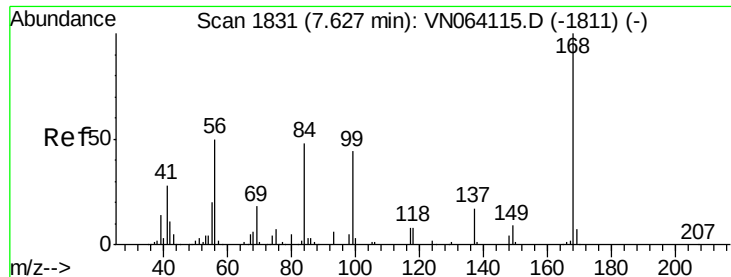
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101520\
Data File : VN064152.D
Acq On : 15 Oct 2020 18:43
Operator : JC/MD
Sample : L4417-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Quant Time: Oct 16 03:56:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
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: VN064152.D

Acq: 15 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

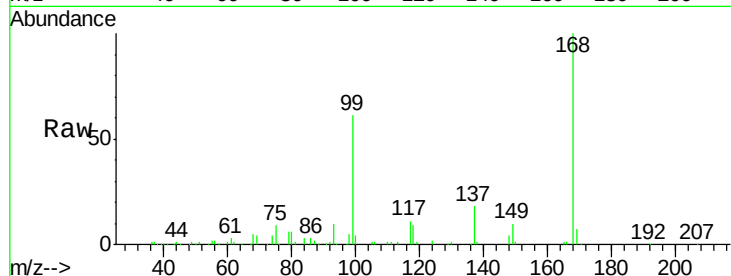
MW-12D

Tot Ion:168 Resp: 275415

Ion Ratio Lower Upper

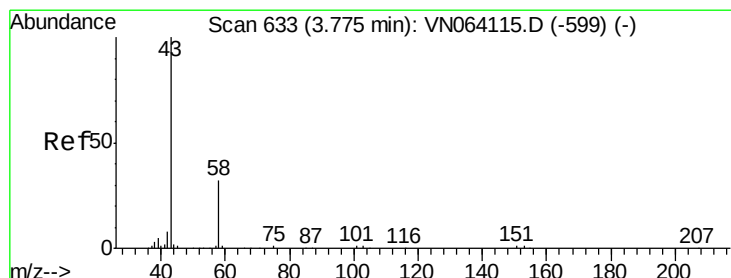
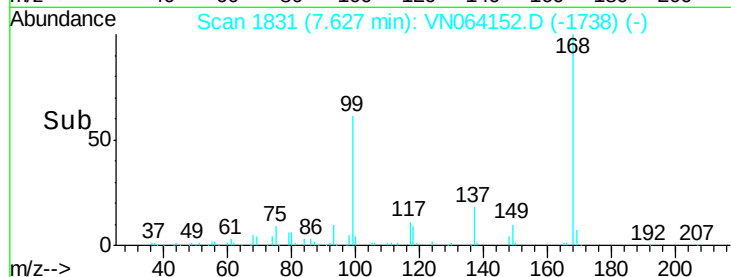
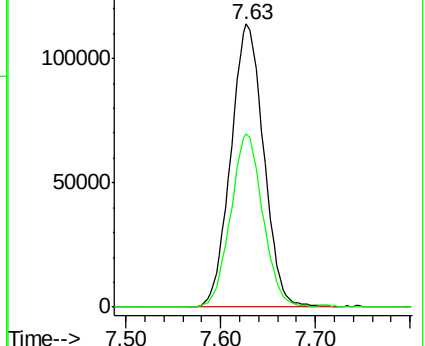
168 100

99 61.3 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 2.952 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064152.D

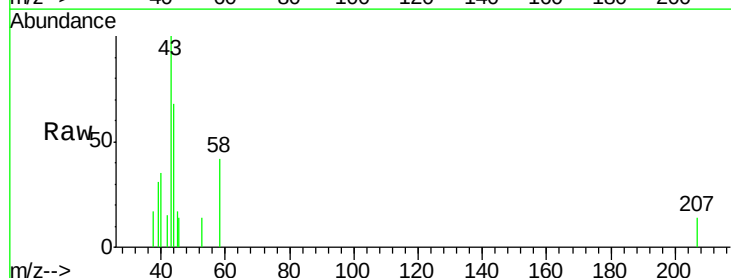
Acq: 15 Oct 2020 18:43

Tgt Ion: 43 Resp: 3434

Ion Ratio Lower Upper

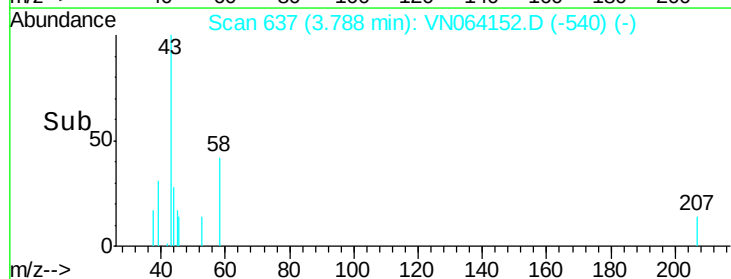
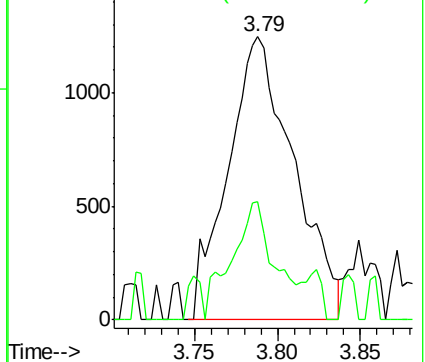
43 100

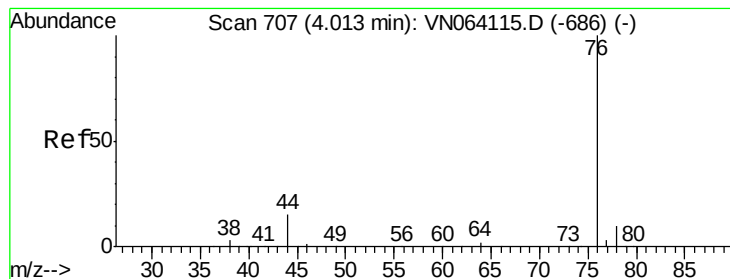
58 41.7 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#17

Carbon Disulfide

Concen: 2.133 ug/l

RT: 4.02 min Scan# 708

Delta R.T. 0.00 min

Lab File: VN064152.D

Acq: 15 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampled :

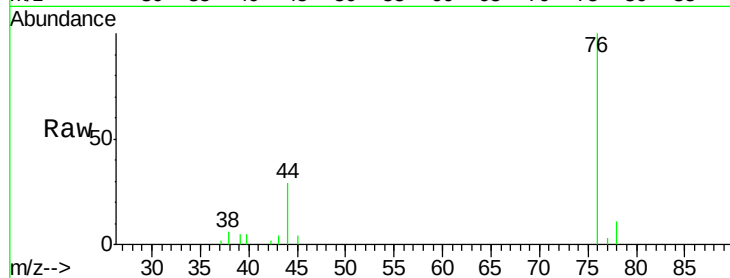
MW-12D

Tot Ion: 76 Resp: 16726

Ion Ratio Lower Upper

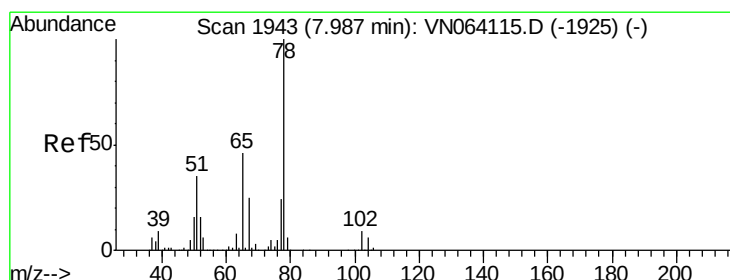
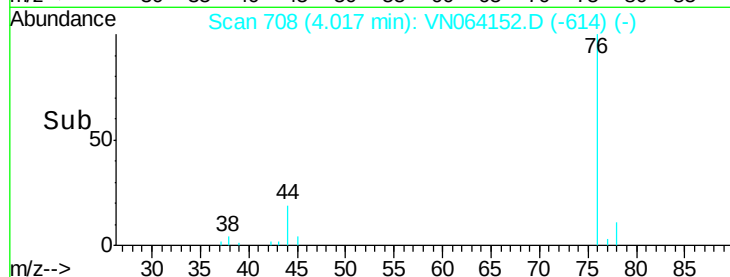
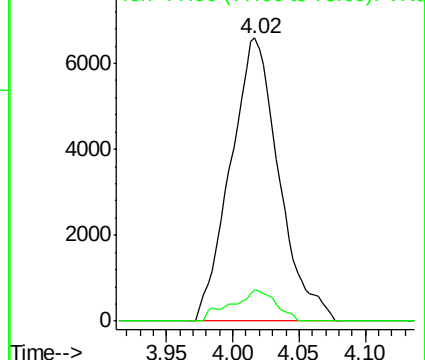
76 100

78 11.0 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 57.164 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064152.D

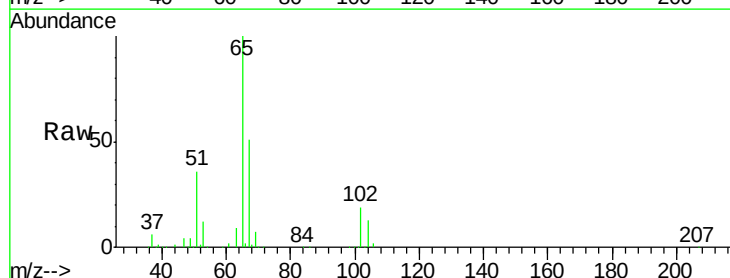
Acq: 15 Oct 2020 18:43

Tgt Ion: 65 Resp: 224226

Ion Ratio Lower Upper

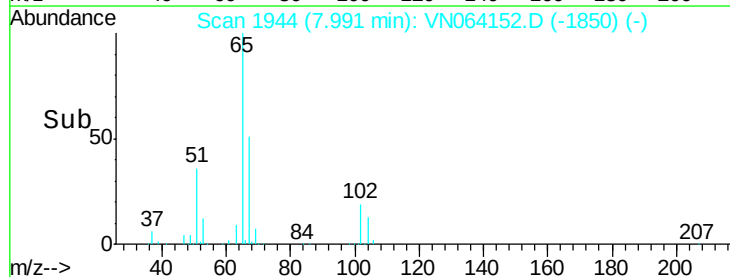
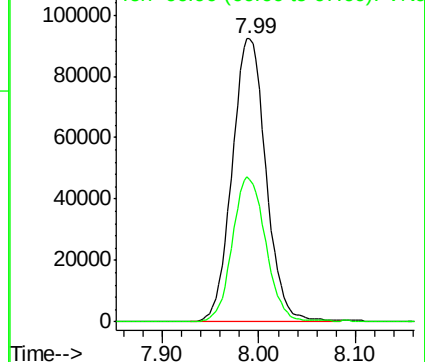
65 100

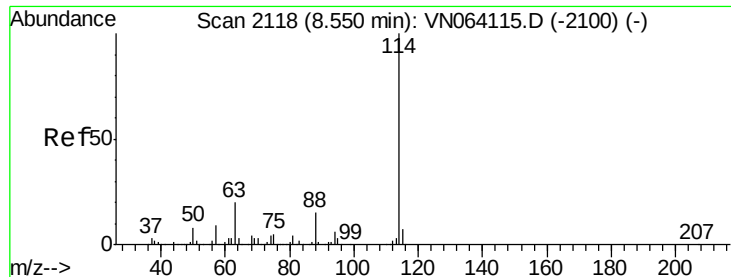
67 50.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

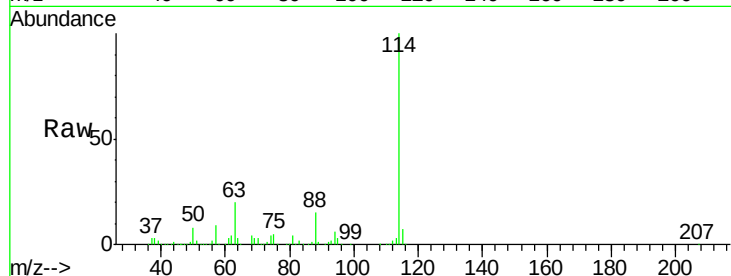




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064152.D
 Acq: 15 Oct 2020 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12D

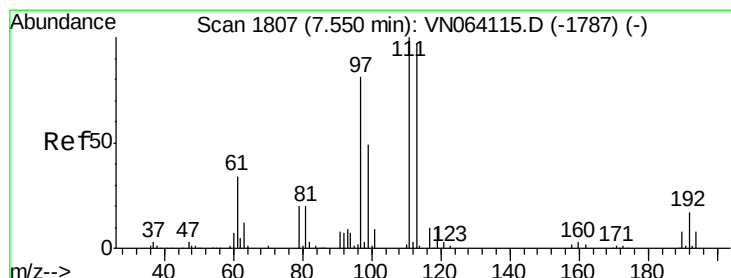
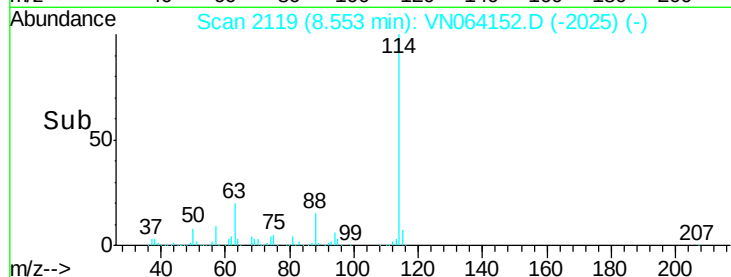
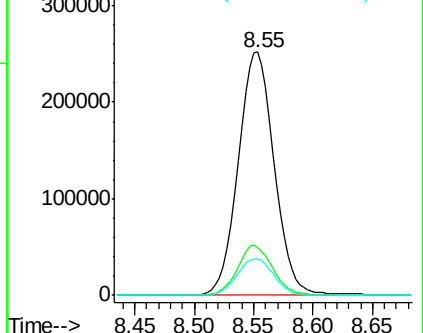
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.0
88	15.0	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

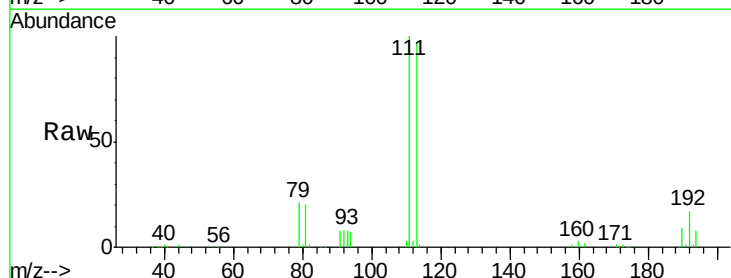
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 50.660 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064152.D
 Acq: 15 Oct 2020 18:43

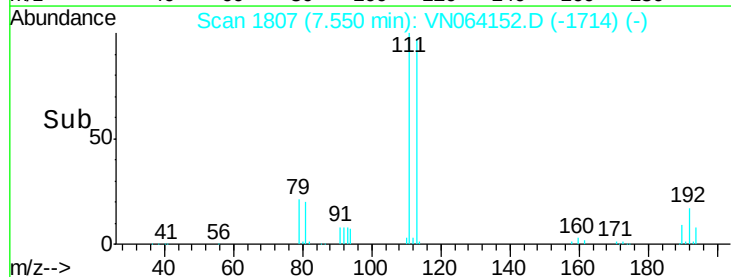
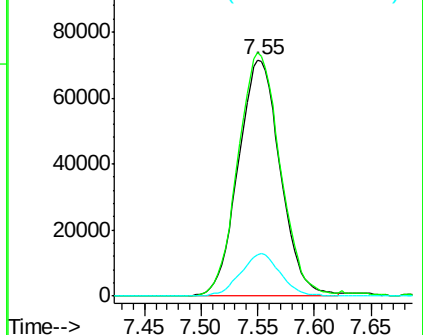
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	17.2	14.3	21.5

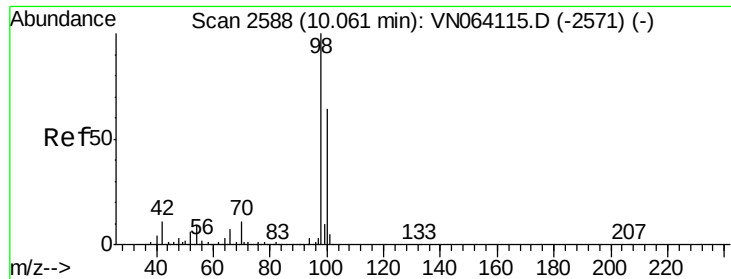


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.145 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064152.D

Acq: 15 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampled :

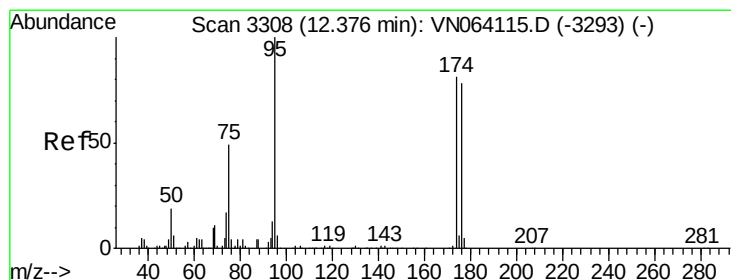
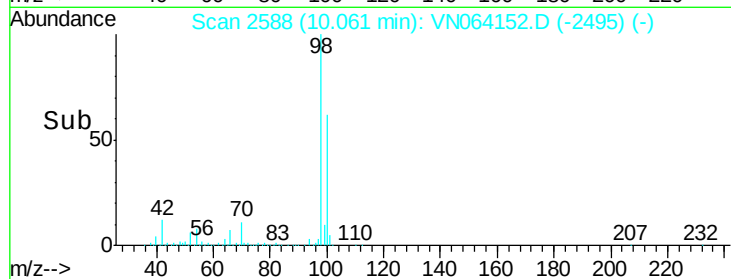
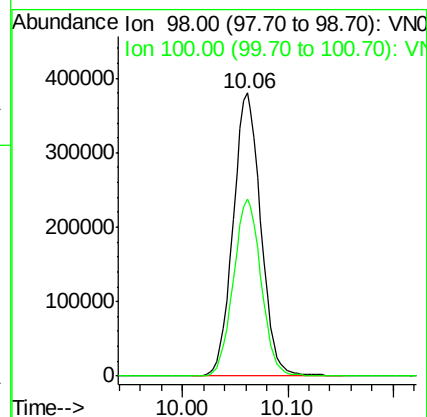
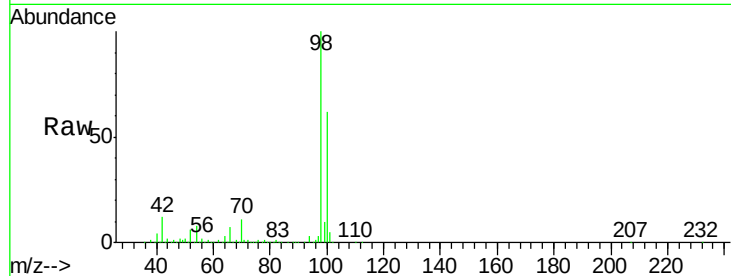
MW-12D

Tot Ion: 98 Resp: 689768

Ion Ratio Lower Upper

98 100

100 62.8 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 48.674 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN064152.D

Acq: 15 Oct 2020 18:43

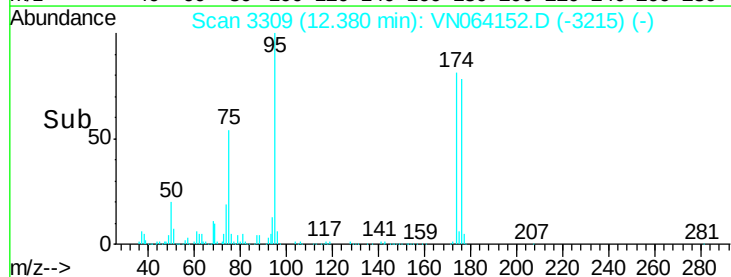
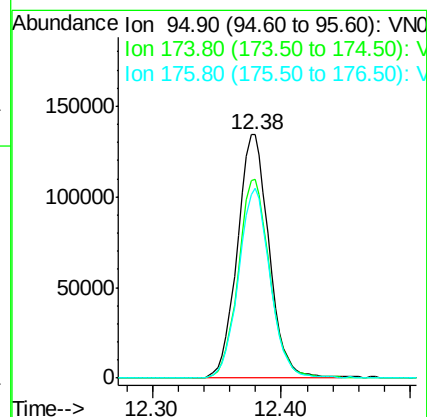
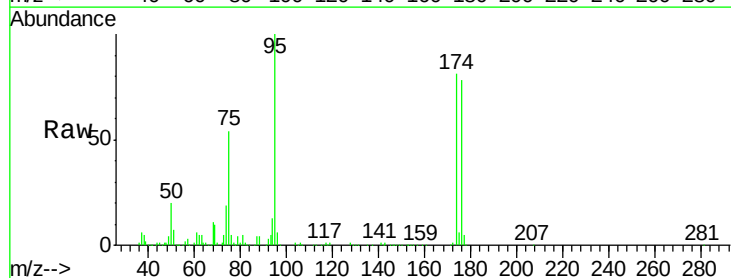
Tgt Ion: 95 Resp: 230136

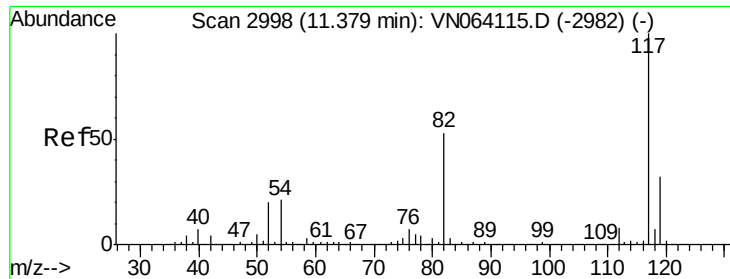
Ion Ratio Lower Upper

95 100

174 81.0 0.0 164.8

176 77.3 0.0 157.8

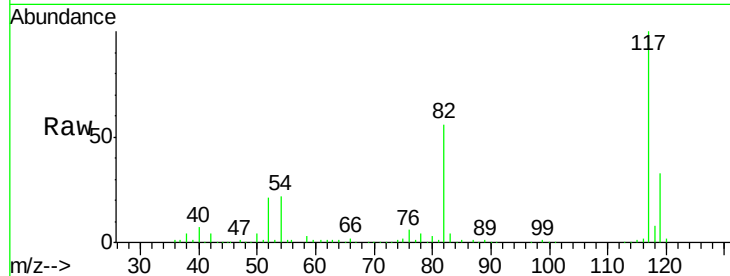




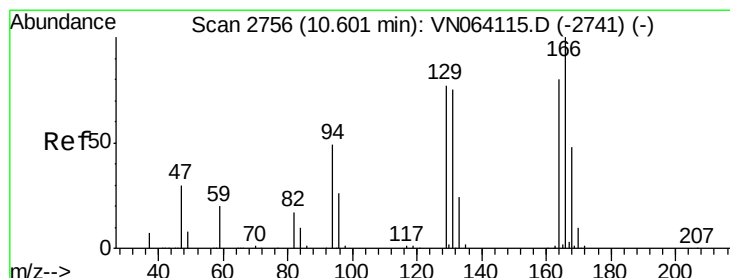
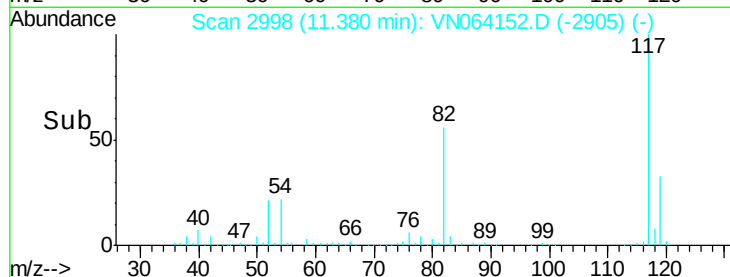
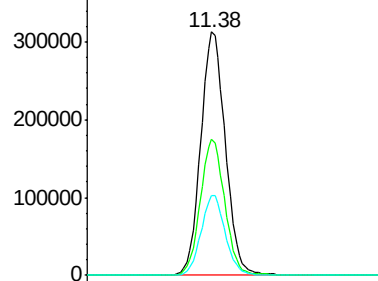
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tot Ion:117 Resp: 553697
Ion Ratio Lower Upper
117 100
82 56.0 42.6 63.8
119 32.9 25.5 38.3

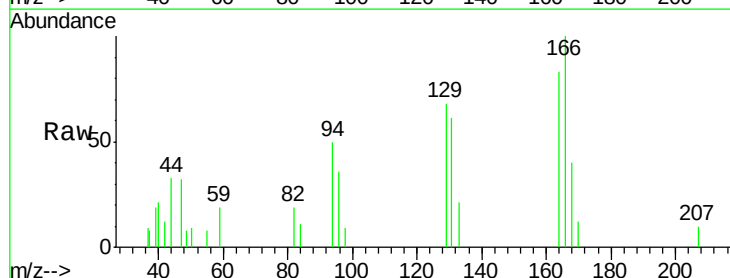


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

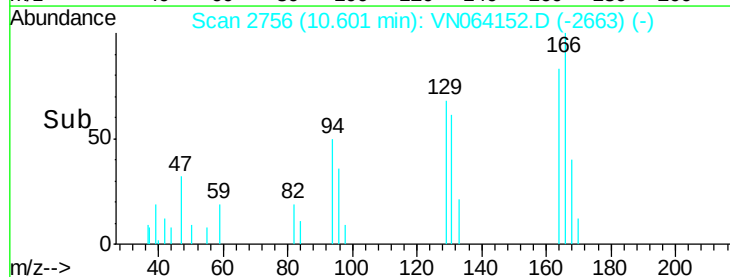
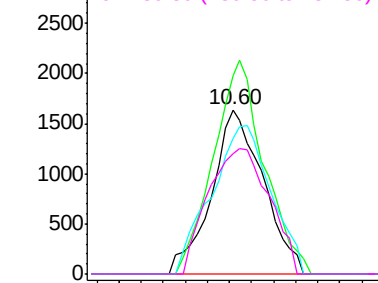


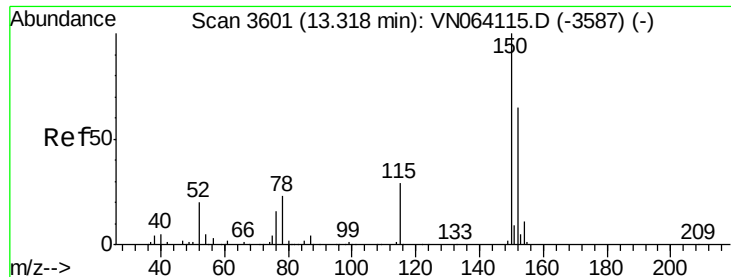
#64
Tetrachloroethene
Concen: 0.635 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion:164 Resp: 2650
Ion Ratio Lower Upper
164 100
166 120.8 99.7 149.5
129 82.4 77.0 115.4
131 73.4 74.6 111.8#



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064152.D

Acq: 15 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

MW-12D

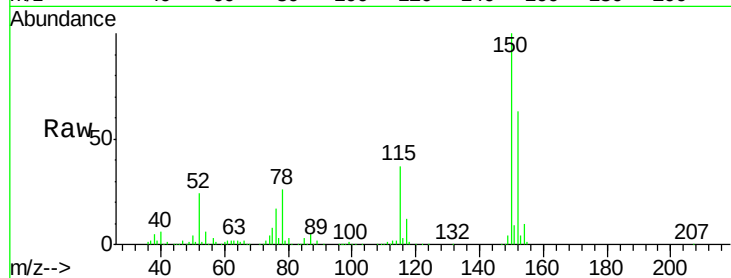
Tot Ion:152 Resp: 201013

Ion Ratio Lower Upper

152 100

115 59.3 29.3 87.8

150 158.1 0.0 346.0



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

