

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061233.D
 Acq On : 1 May 2020 16:17
 Operator : JC/MD
 Sample : L2445-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-1511-T

Quant Time: May 04 04:03:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

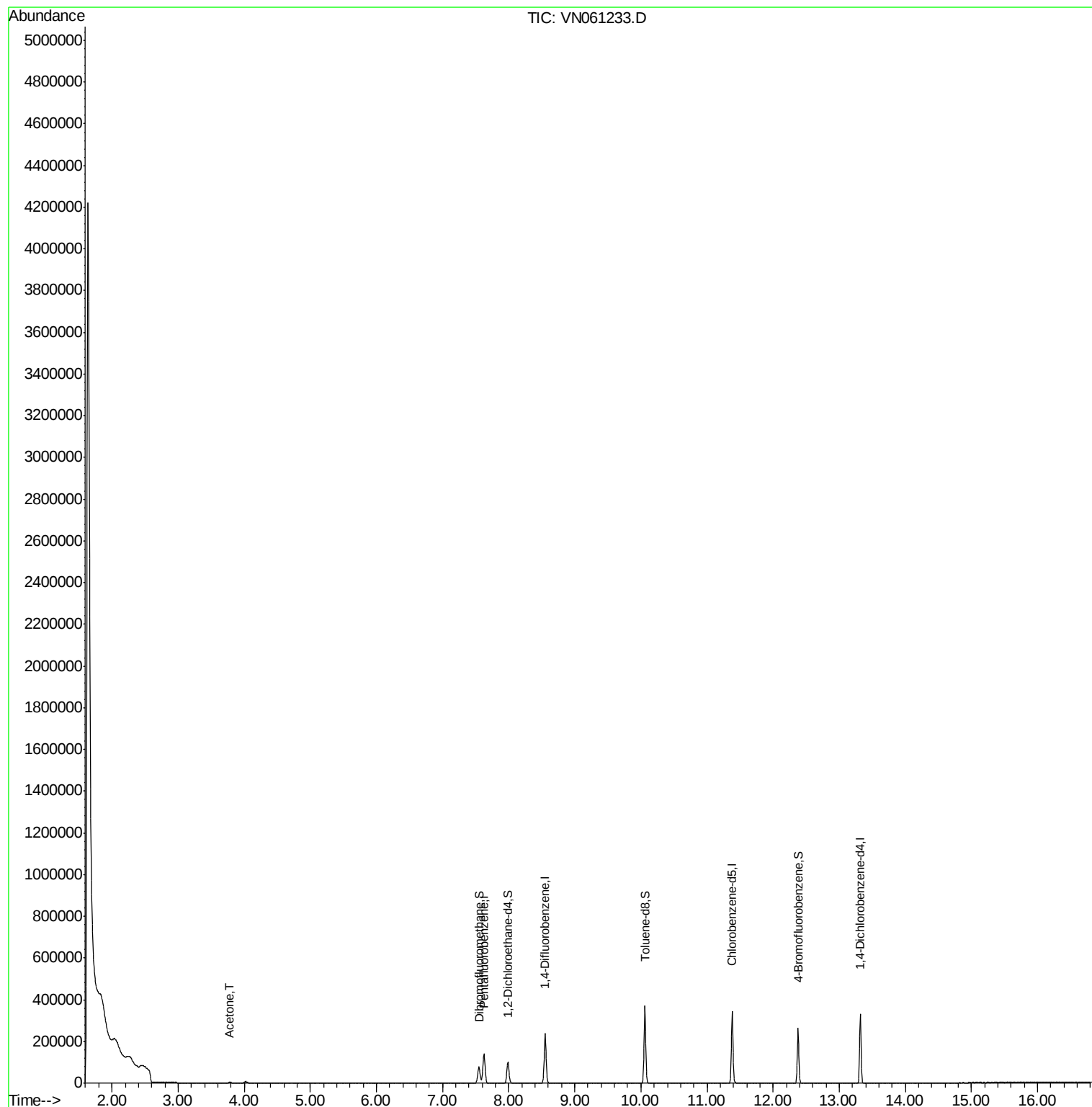
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	110639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	196917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	186303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	86073	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
35) Dibromofluoromethane	7.55	113	59519	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.06	98	244744	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.38	95	89928	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
Target Compounds						
16) Acetone	3.78	43	8691	7.477	ug/l	Qvalue 95

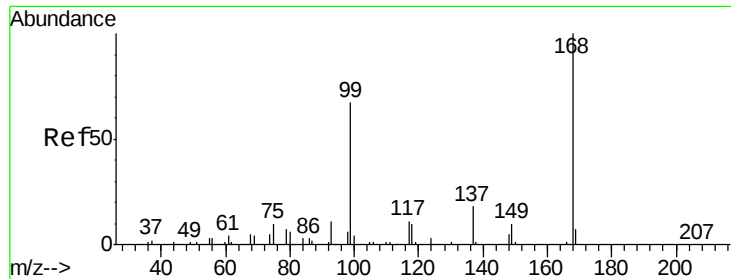
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061233.D

Acq: 1 May 2020 16:17

Instrument :

MSVOA_N

ClientSampled :

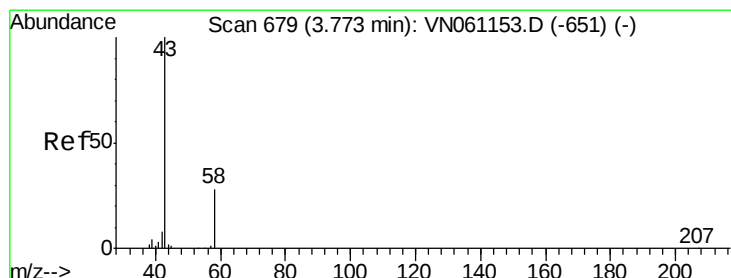
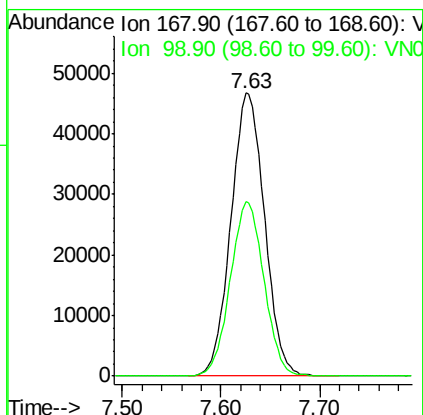
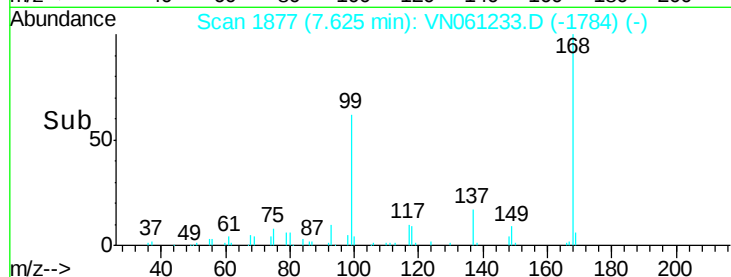
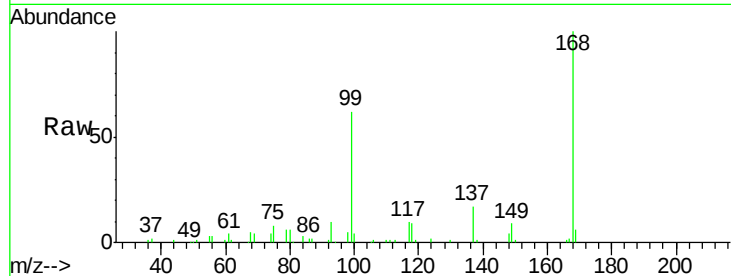
B-1511-T

Tot Ion:168 Resp: 110639

Ion Ratio Lower Upper

168 100

99 61.5 51.2 76.8



#16

Acetone

Concen: 7.477 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061233.D

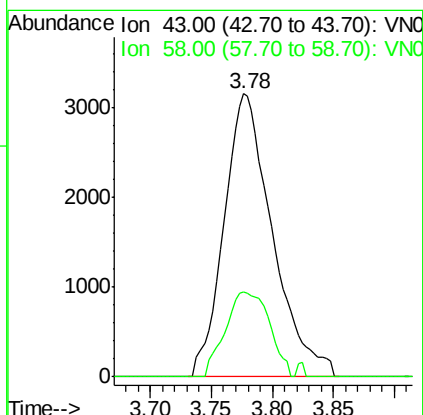
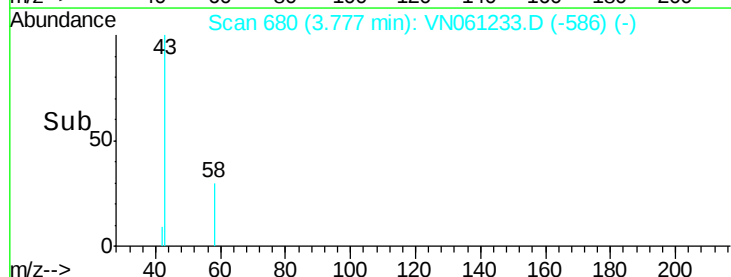
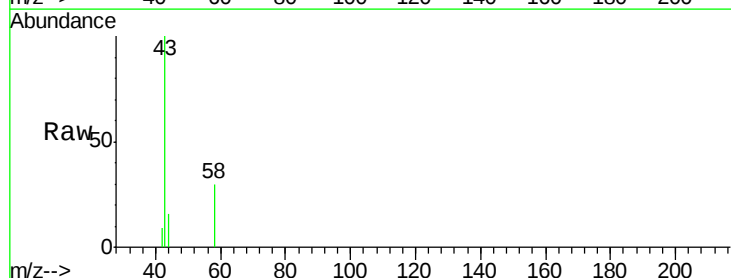
Acq: 1 May 2020 16:17

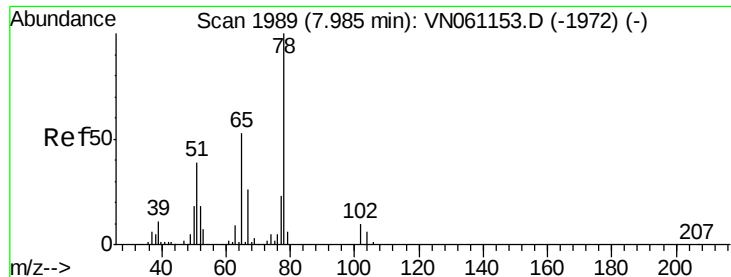
Tgt Ion: 43 Resp: 8691

Ion Ratio Lower Upper

43 100

58 30.1 22.2 33.2

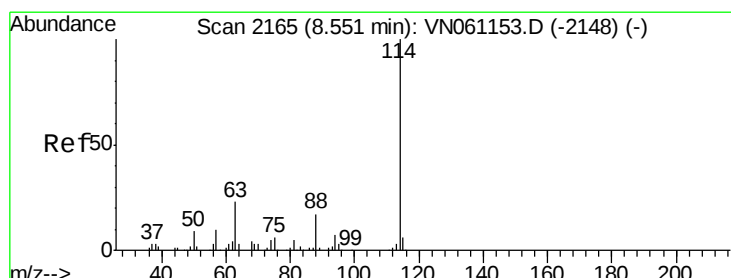
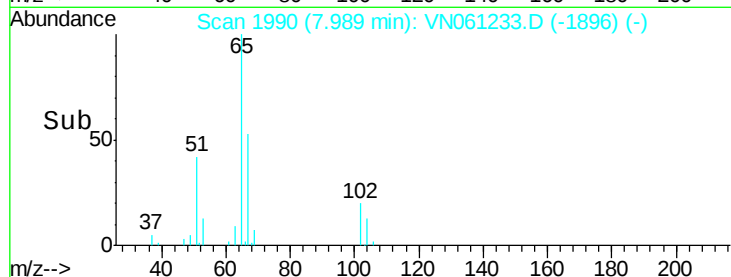
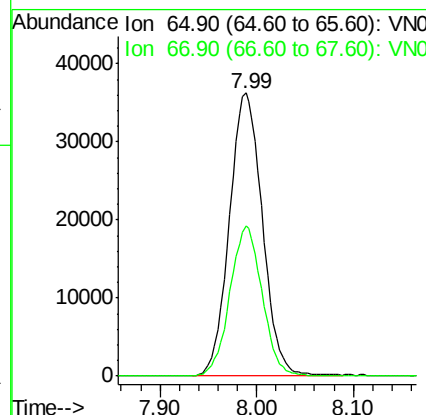
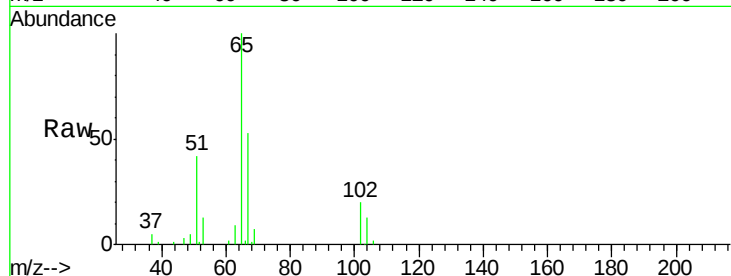




#33
 1,2-Dichloroethane-d4
 Concen: 49.166 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061233.D
 Acq: 1 May 2020 16:17

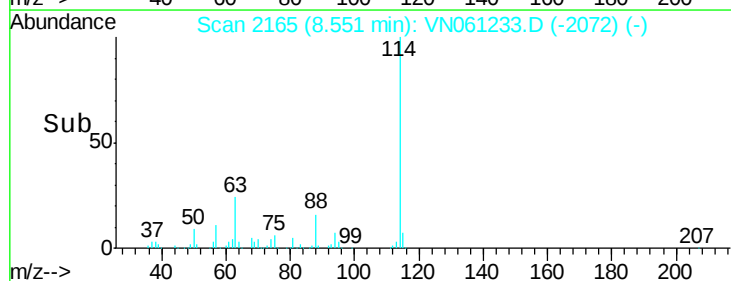
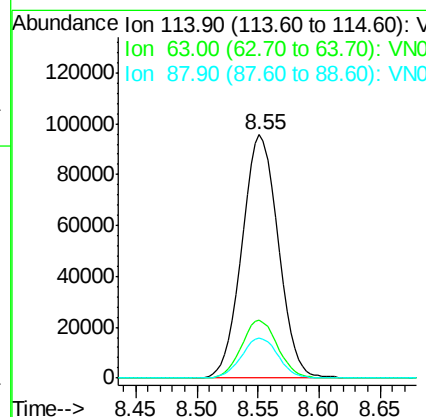
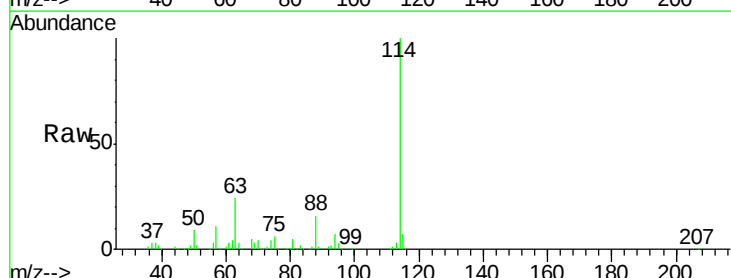
Instrument :
 MSVOA_N
 ClientSampleId :
 B-1511-T

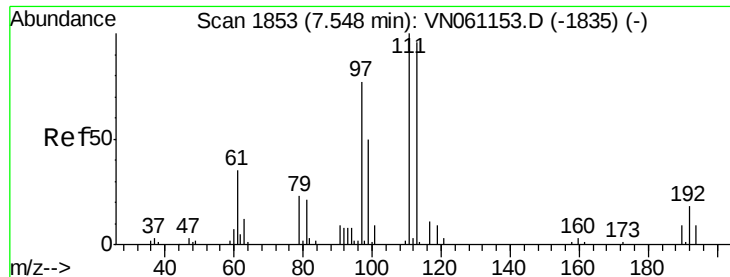
Tot Ion: 65 Resp: 86073
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061233.D
 Acq: 1 May 2020 16:17

Tgt Ion: 114 Resp: 196917
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 46.6
 88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.115 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061233.D

Acq: 1 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

B-1511-T

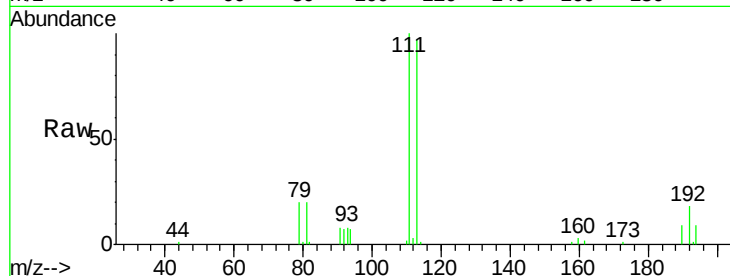
Tot Ion:113 Resp: 59519

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

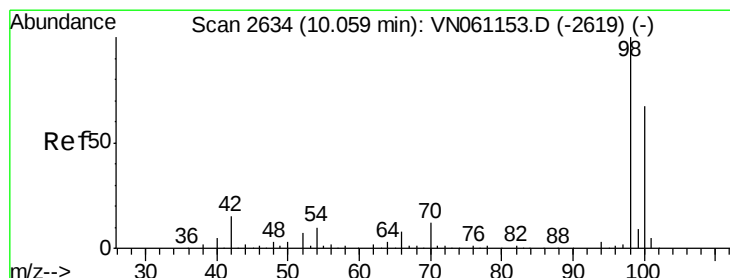
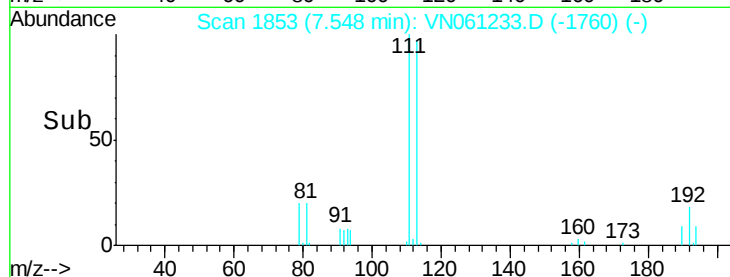
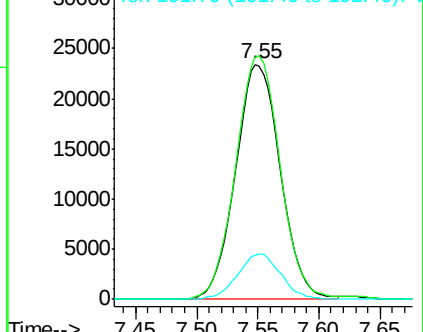
192 18.6 14.7 22.1



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: 51.560 ug/l

RT: 10.06 min Scan# 2635

Delta R.T. 0.00 min

Lab File: VN061233.D

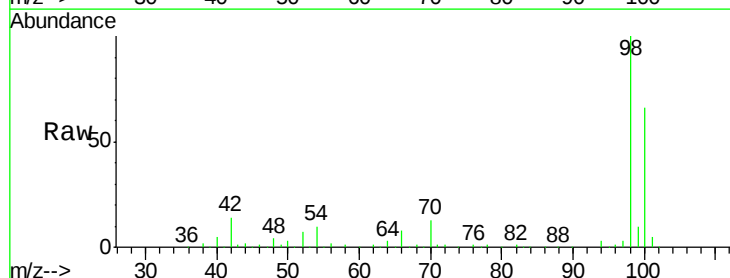
Acq: 1 May 2020 16:17

Tgt Ion: 98 Resp: 244744

Ion Ratio Lower Upper

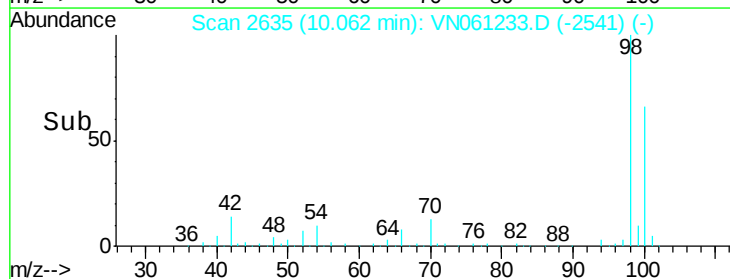
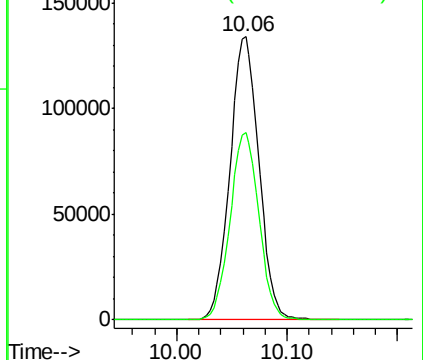
98 100

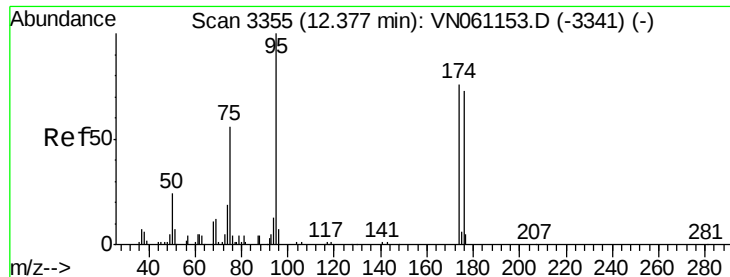
100 65.8 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.344 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061233.D

Acq: 1 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

B-1511-T

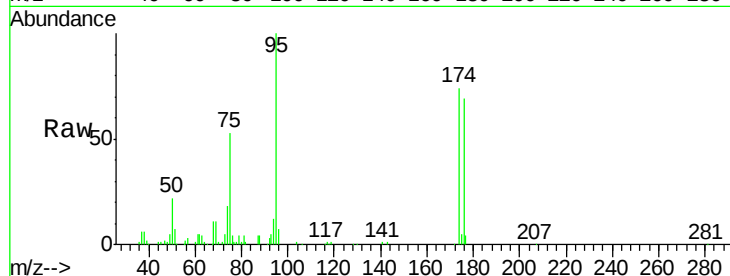
Tot Ion: 95 Resp: 89928

Ion Ratio Lower Upper

95 100

174 74.3 0.0 149.4

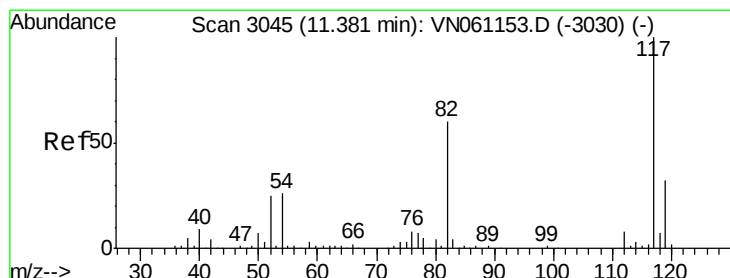
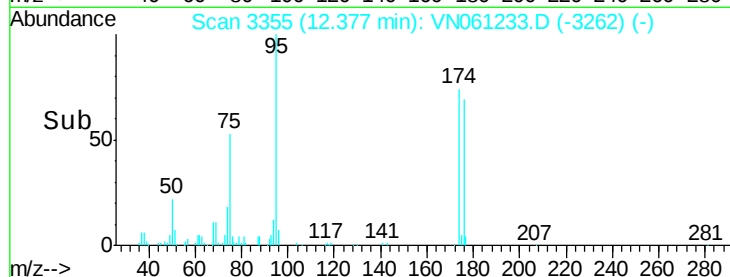
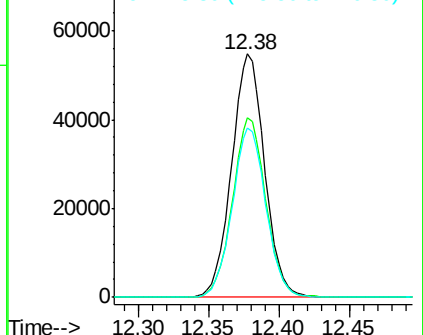
176 70.9 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061233.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061233.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061233.D (-3262) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061233.D

Acq: 1 May 2020 16:17

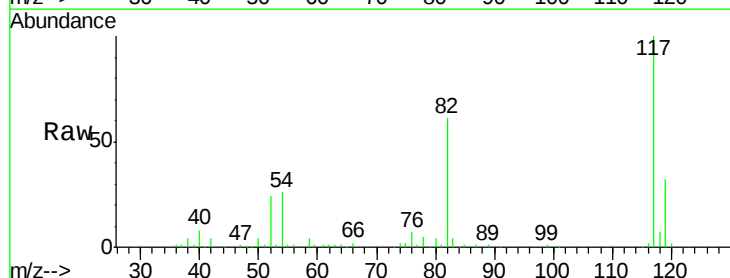
Tgt Ion: 117 Resp: 186303

Ion Ratio Lower Upper

117 100

82 60.7 47.8 71.8

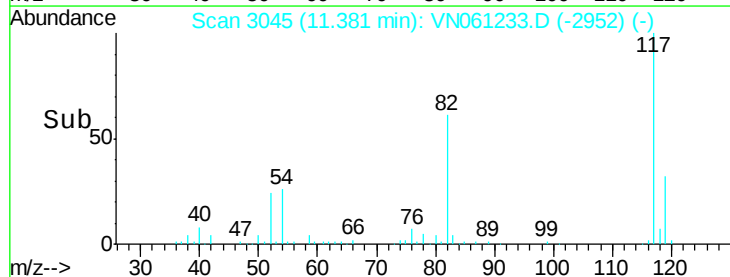
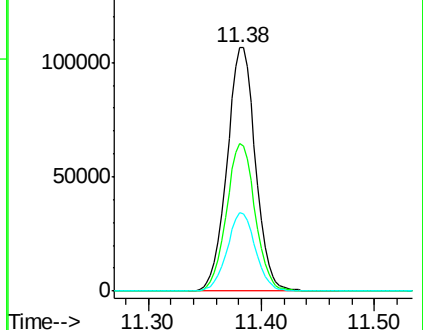
119 32.1 25.8 38.6

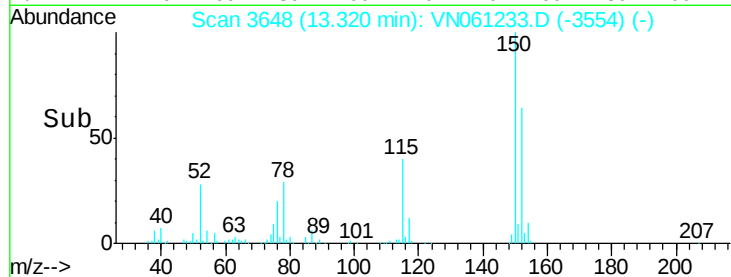
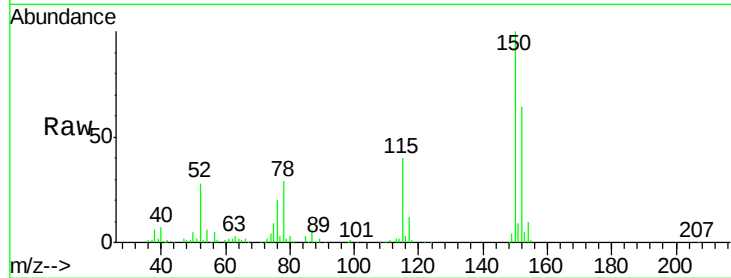
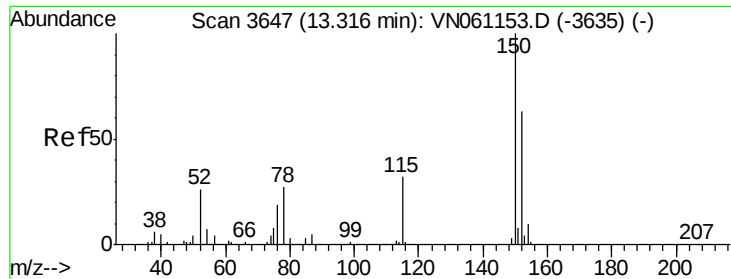


Abundance Ion 116.90 (116.60 to 117.60): VN061233.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061233.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061233.D (-2952) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061233.D

Acq: 1 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

B-1511-T

Tot Ion:152 Resp: 82817

Ion Ratio Lower Upper

152 100

115 61.9 31.0 93.0

150 157.3 0.0 351.8

