

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121819\
 Data File : VN059655.D
 Acq On : 18 Dec 2019 17:32
 Operator : JC/SP
 Sample : K6309-07 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30790

Quant Time: Dec 19 05:51:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

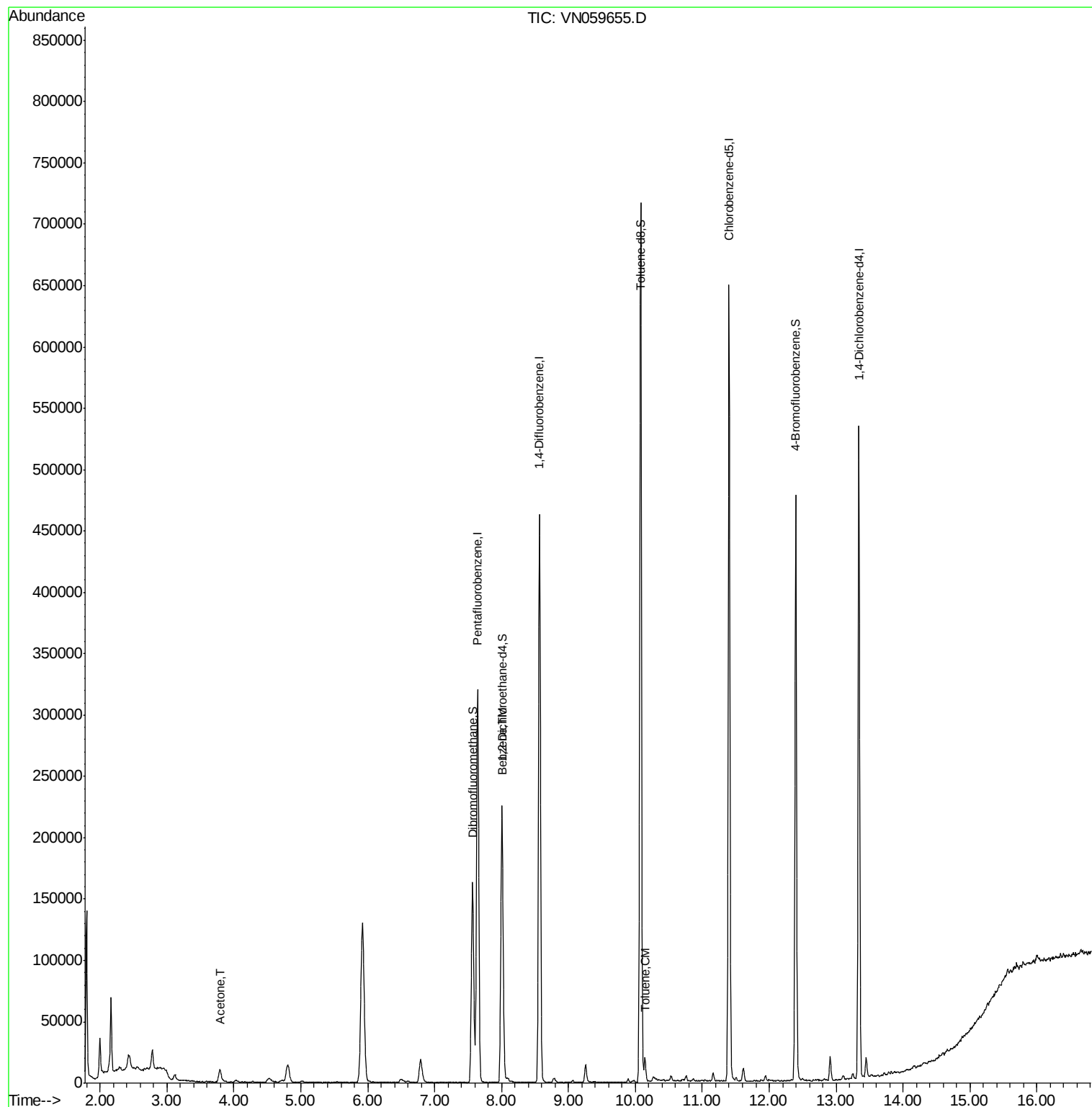
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	248401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	396593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	356151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	181445	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
35) Dibromofluoromethane	7.57	113	125198	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	10.08	98	489588	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.40	95	160468	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
16) Acetone	3.79	43	17877	8.330	ug/l	97
40) Benzene	8.02	78	27411	2.268	ug/l	96
52) Toluene	10.15	92	7903	1.064	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121819\
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Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059655.D

Acq: 18 Dec 2019 17:32

Instrument :

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ClientSampleId :

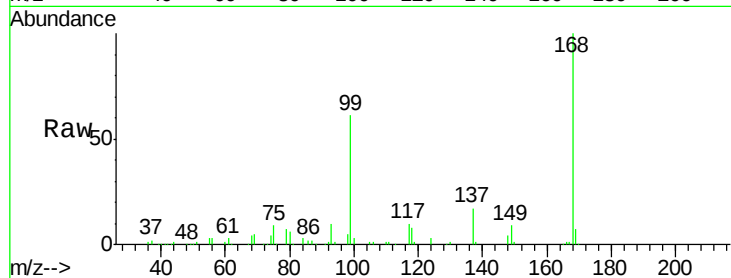
30790

Tot Ion:168 Resp: 248401

Ion Ratio Lower Upper

168 100

99 61.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059587.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059587.D (-1807) (-)

7.64

100000

80000

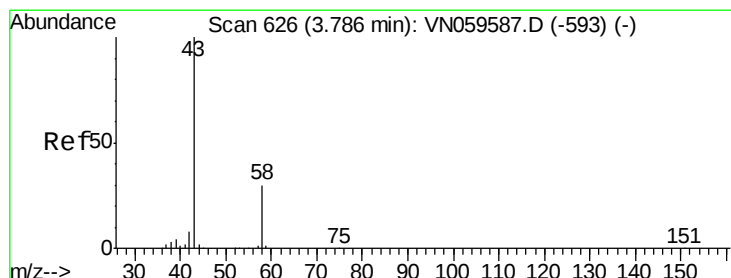
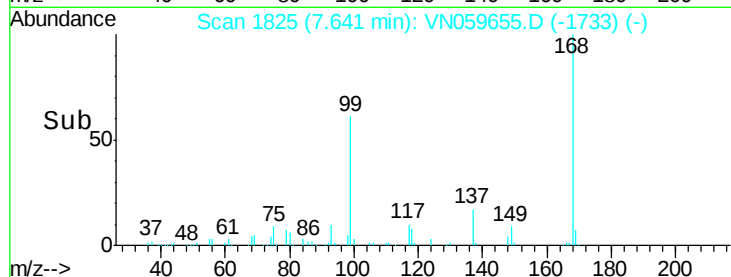
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.330 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN059655.D

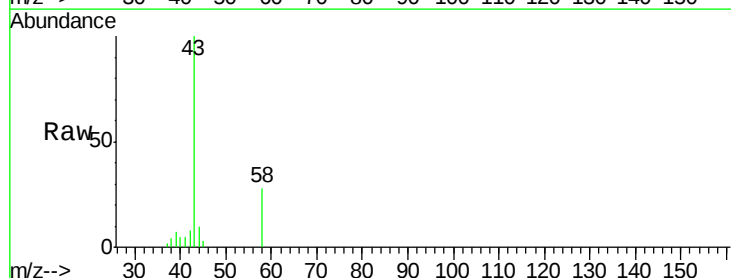
Acq: 18 Dec 2019 17:32

Tgt Ion: 43 Resp: 17877

Ion Ratio Lower Upper

43 100

58 27.8 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN059587.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN059587.D (-593) (-)

3.79

8000

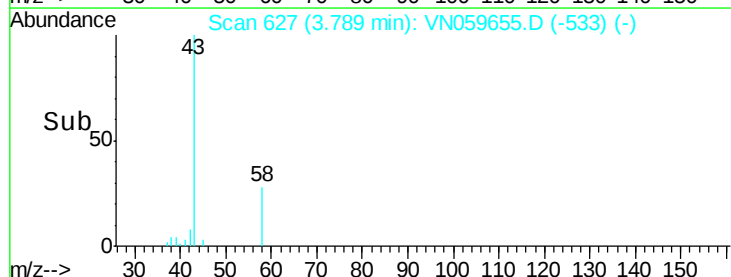
6000

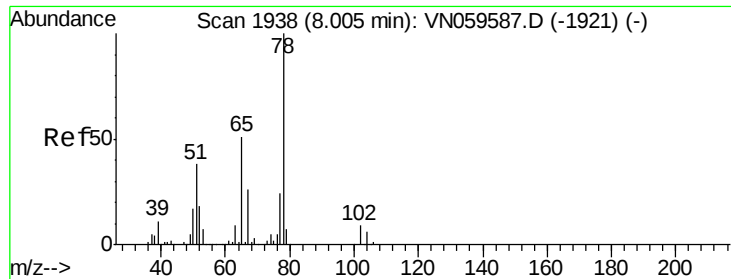
4000

2000

0

Time-->

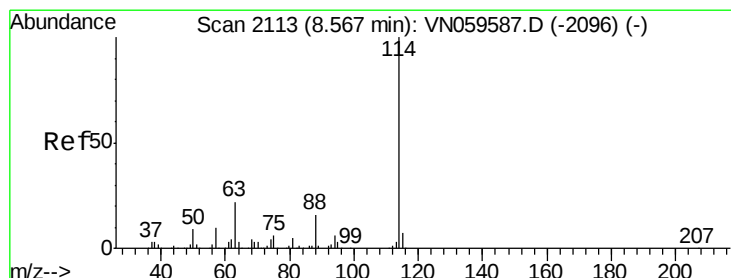
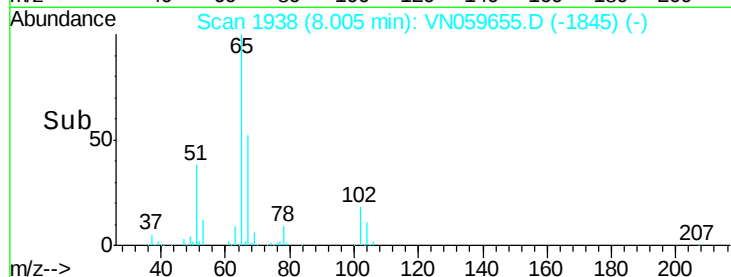
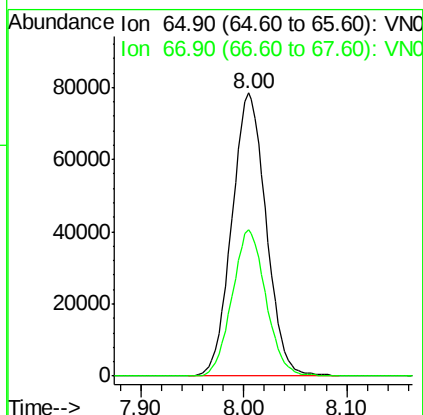
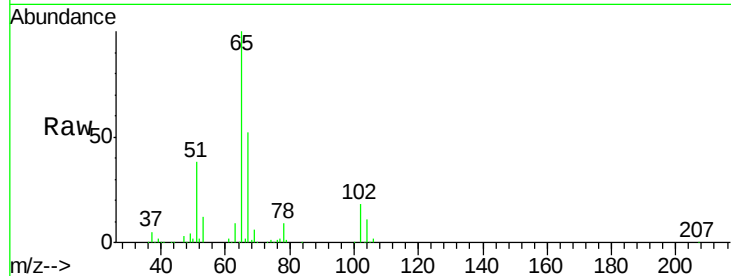




#33
 1,2-Dichloroethane-d4
 Concen: 50.198 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059655.D
 Acq: 18 Dec 2019 17:32

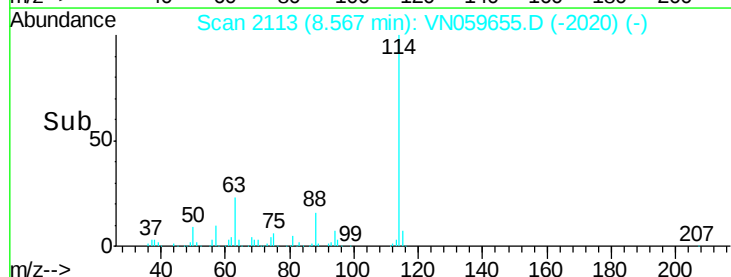
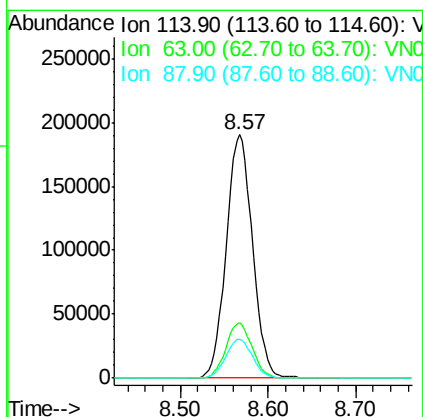
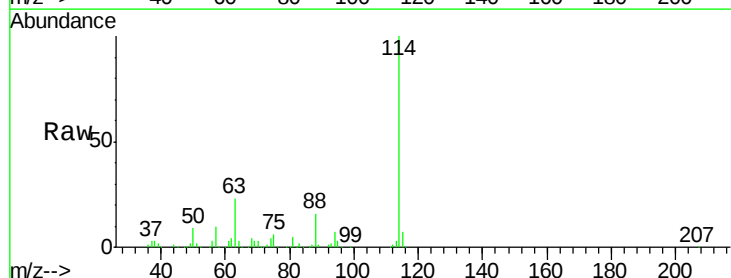
Instrument :
 MSVOA_N
 ClientSampleId :
 30790

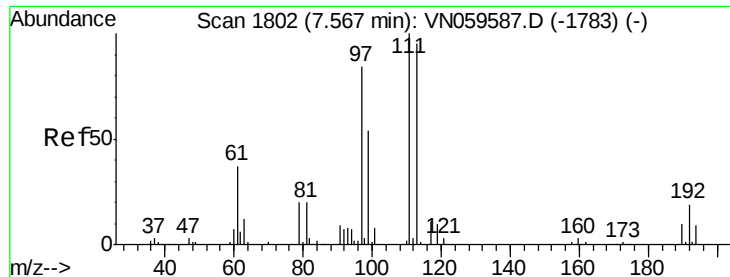
Tot Ion: 65 Resp: 181445
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059655.D
 Acq: 18 Dec 2019 17:32

Tgt Ion: 114 Resp: 396593
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.6
 88 16.1 0.0 31.4

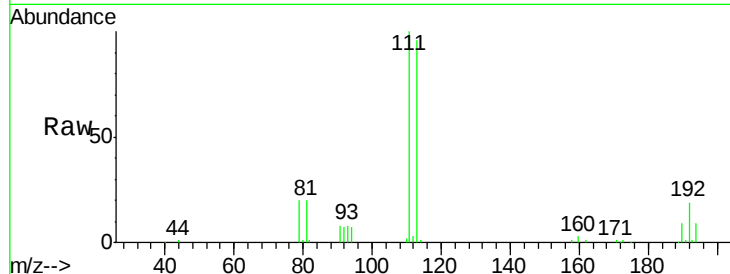




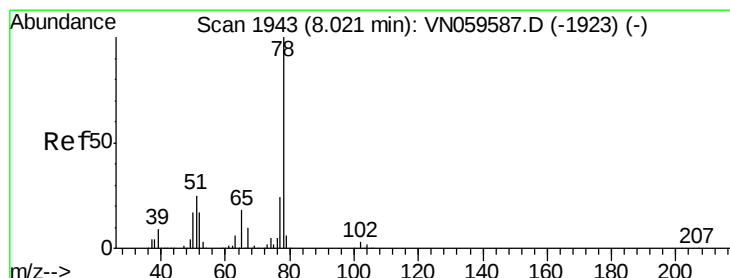
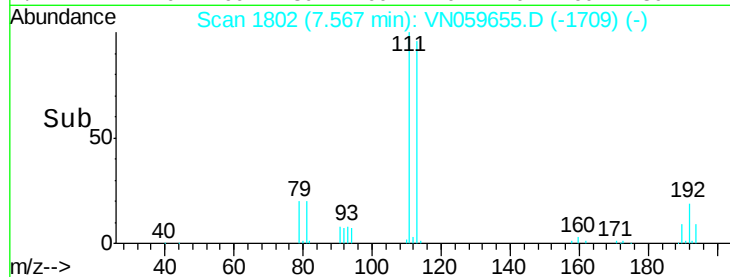
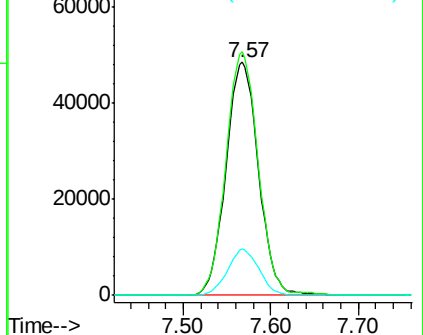
#35
 Dibromofluoromethane
 Concen: 50.454 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059655.D
 Acq: 18 Dec 2019 17:32

Instrument :
 MSVOA_N
 ClientSampled :
 30790

Tot Ion:113 Resp: 125198
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.5 125.3
 192 19.1 15.4 23.2

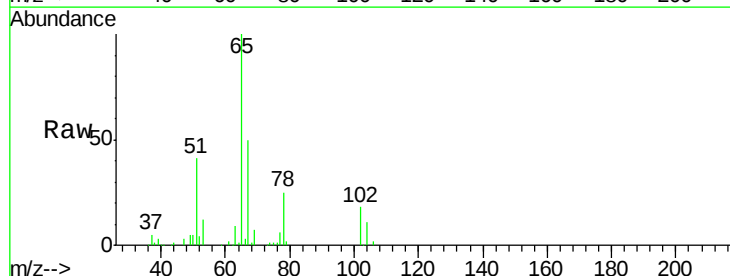


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

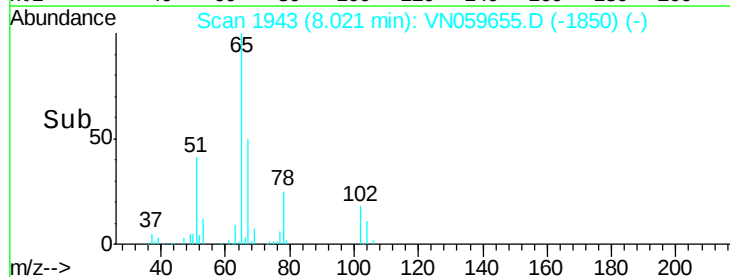
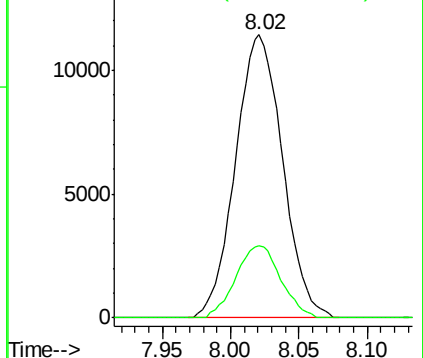


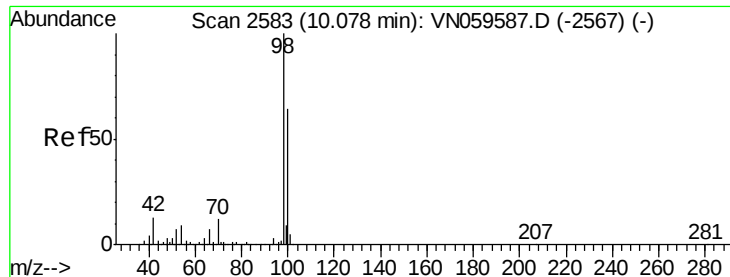
#40
 Benzene
 Concen: 2.268 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN059655.D
 Acq: 18 Dec 2019 17:32

Tgt Ion: 78 Resp: 27411
 Ion Ratio Lower Upper
 78 100
 77 25.3 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): V
 Ion 77.00 (76.70 to 77.70): V





#50

Toluene-d8

Concen: 49.834 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059655.D

Acq: 18 Dec 2019 17:32

Instrument :

MSVOA_N

ClientSampled :

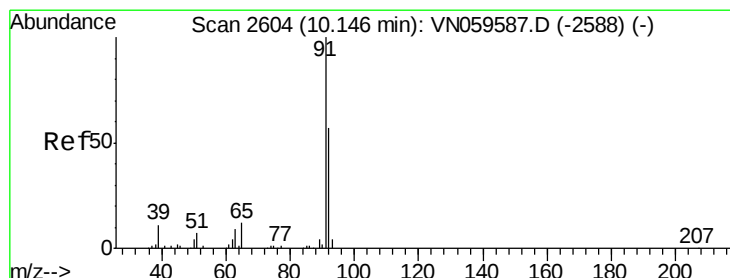
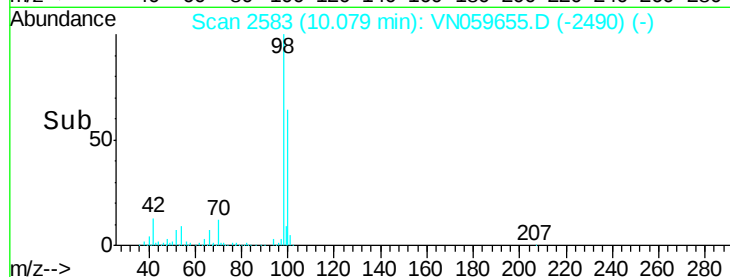
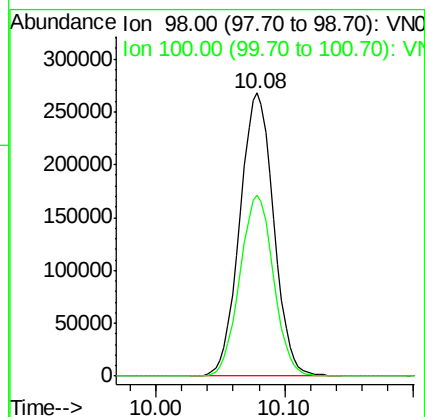
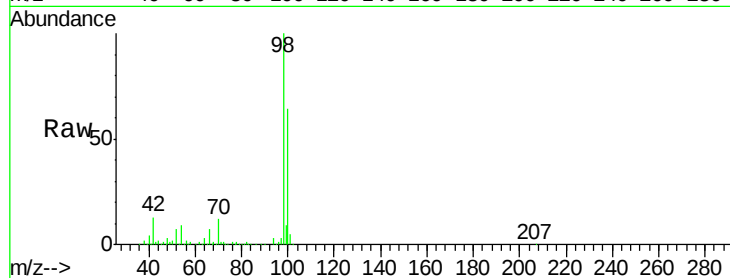
30790

Tot Ion: 98 Resp: 489588

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#52

Toluene

Concen: 1.064 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN059655.D

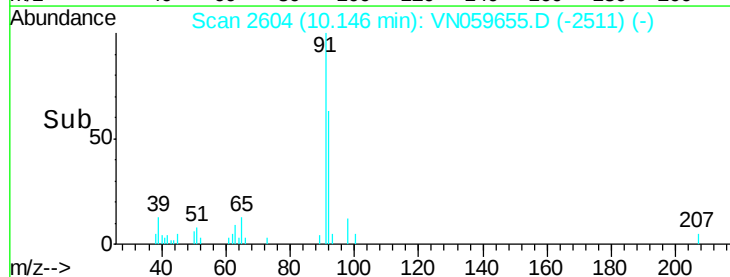
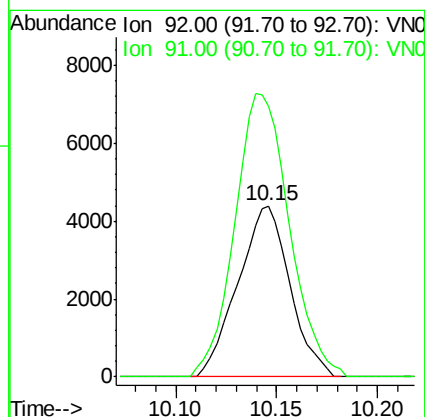
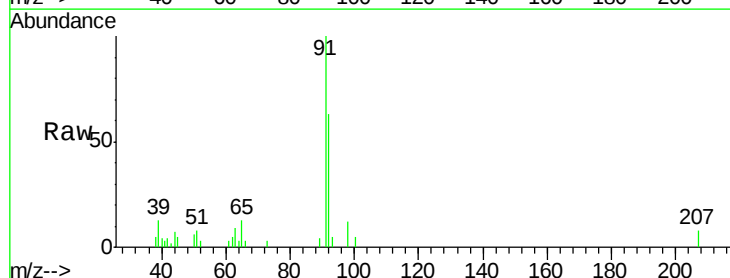
Acq: 18 Dec 2019 17:32

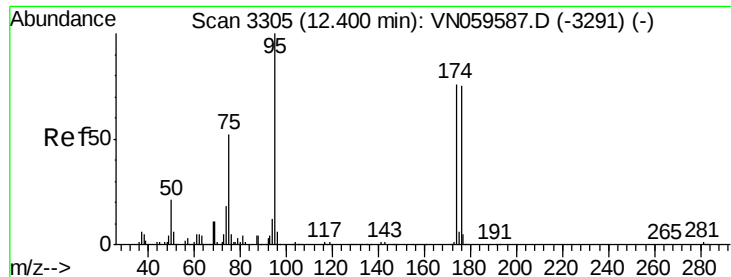
Tgt Ion: 92 Resp: 7903

Ion Ratio Lower Upper

92 100

91 174.0 140.4 210.6





#62

4-Bromofluorobenzene

Concen: 44.763 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059655.D

Acq: 18 Dec 2019 17:32

Instrument :

MSVOA_N

ClientSampleId :

30790

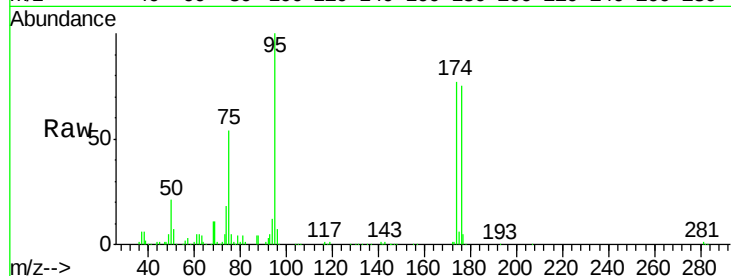
Tot Ion: 95 Resp: 160468

Ion Ratio Lower Upper

95 100

174 76.8 0.0 151.4

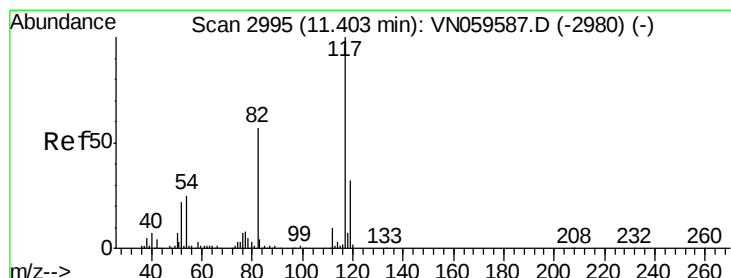
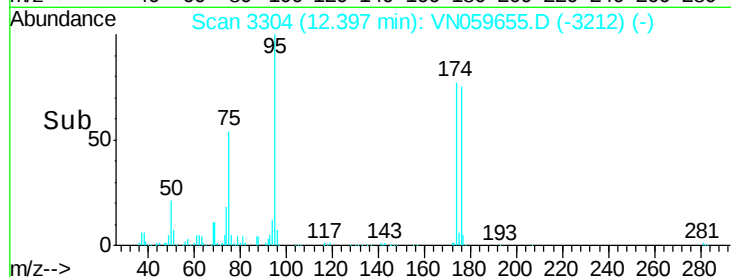
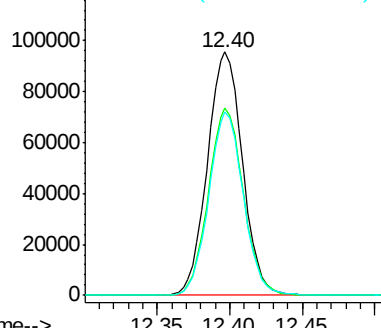
176 74.3 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059587.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059587.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059587.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059655.D

Acq: 18 Dec 2019 17:32

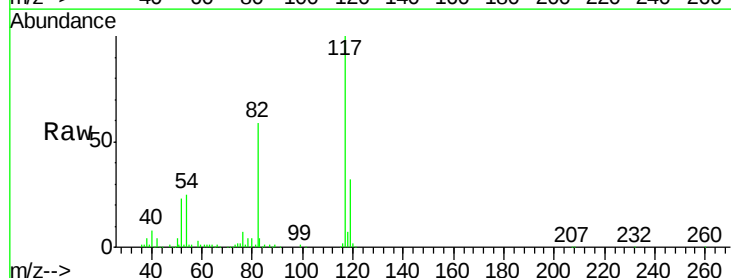
Tgt Ion: 117 Resp: 356151

Ion Ratio Lower Upper

117 100

82 58.5 45.9 68.9

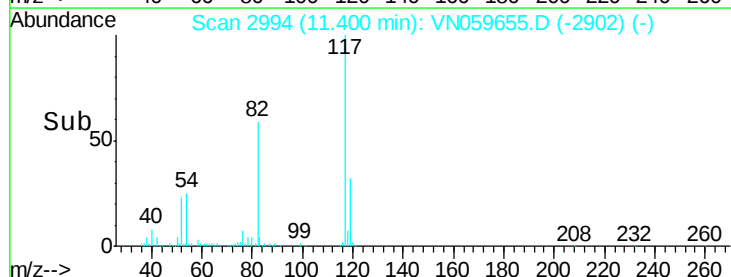
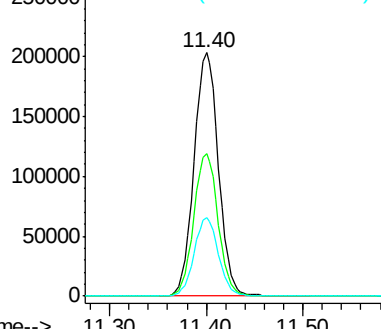
119 32.2 25.5 38.3

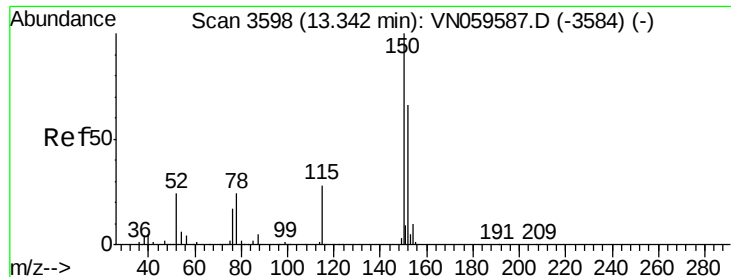


Abundance Ion 116.90 (116.60 to 117.60): VN059587.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059587.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059587.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059655.D

Acq: 18 Dec 2019 17:32

Instrument :

MSVOA_N

ClientSampleId :

30790

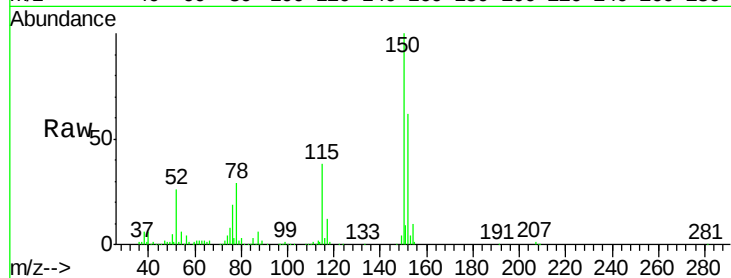
Tot Ion:152 Resp: 136579

Ion Ratio Lower Upper

152 100

115 60.2 30.3 90.9

150 158.7 0.0 345.2



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

