

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057420.D
 Acq On : 20 Aug 2019 00:25
 Operator : JC/SP
 Sample : K4386-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-E4-(0)

Quant Time: Aug 20 09:11:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

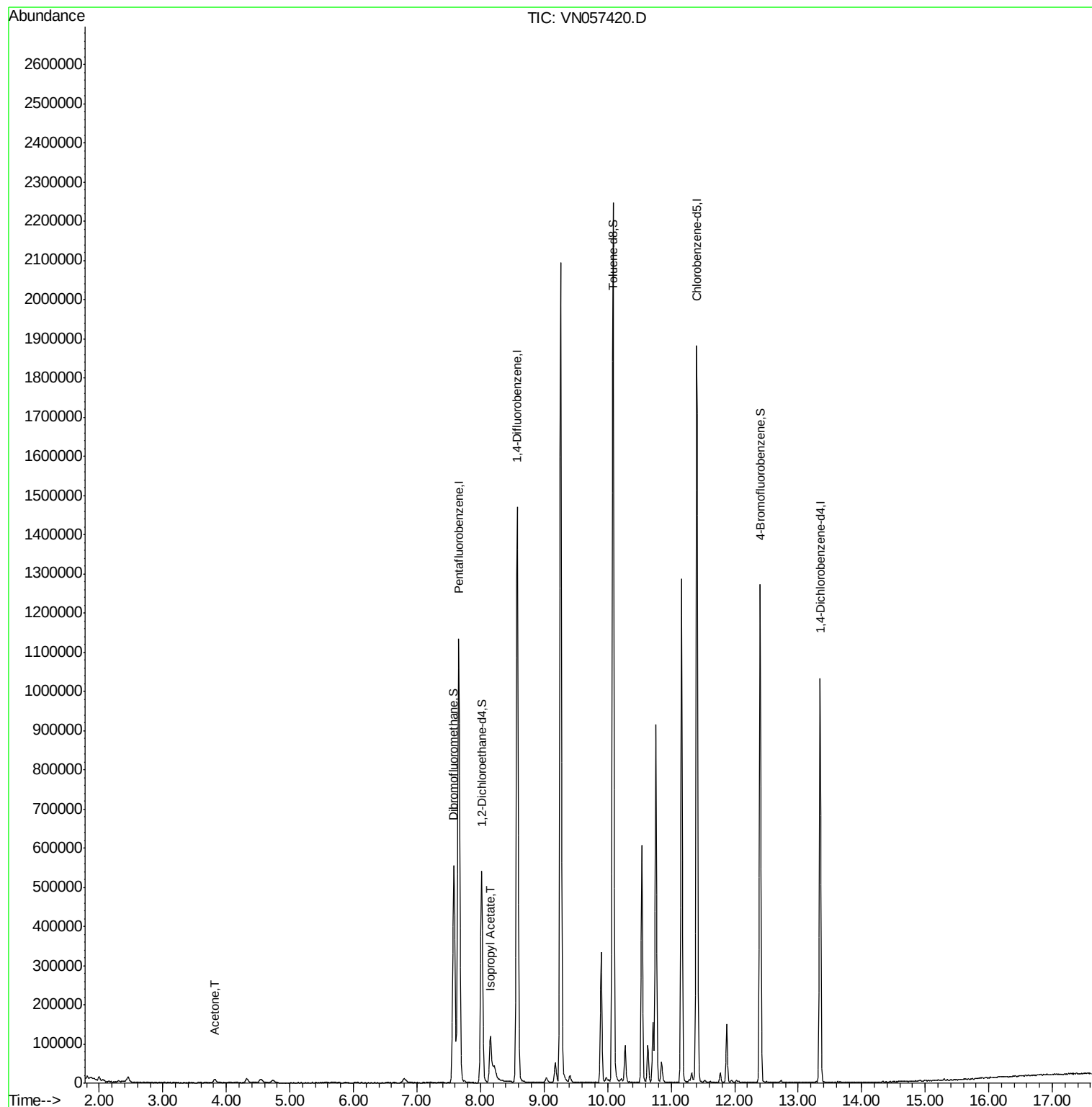
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1037222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1428477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1199948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	311051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	466722	41.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.78%	
35) Dibromofluoromethane	7.58	113	430865	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
50) Toluene-d8	10.09	98	1640594	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	12.40	95	435980	36.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.04%	
Target Compounds						
16) Acetone	3.81	43	11242	2.874	ug/l	93
43) Isopropyl Acetate	8.16	43	148292	6.877	ug/l #	89

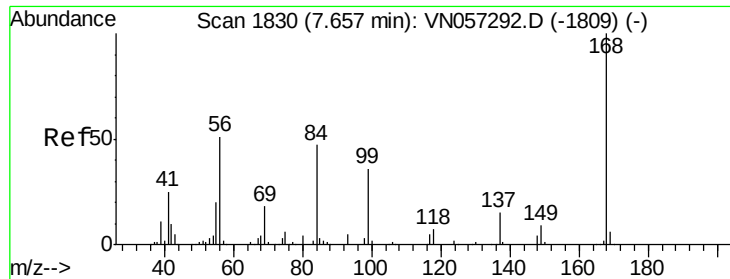
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057420.D

Acq: 20 Aug 2019 00:25

Instrument :

MSVOA_N

ClientSampled :

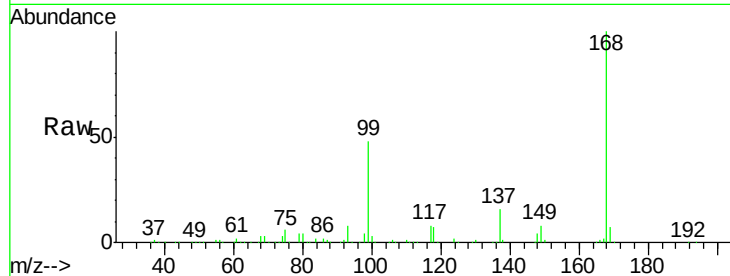
T8-E4-(0)

Tot Ion:168 Resp: 1037222

Ion Ratio Lower Upper

168 100

99 47.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

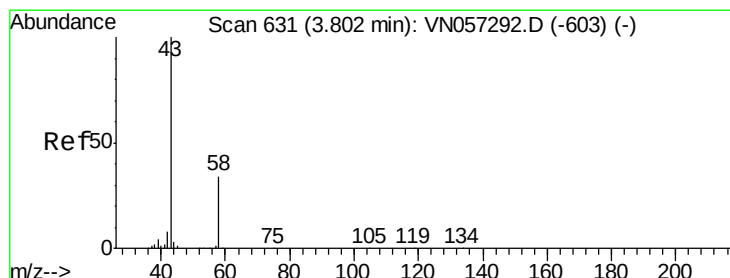
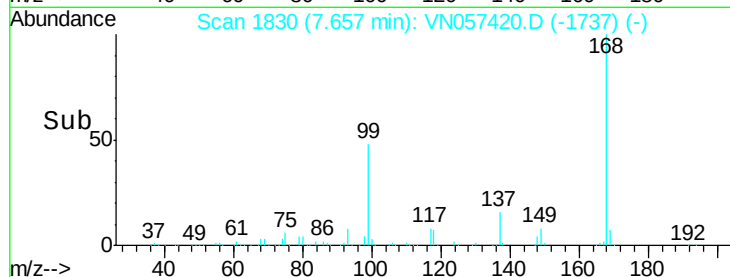
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.874 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057420.D

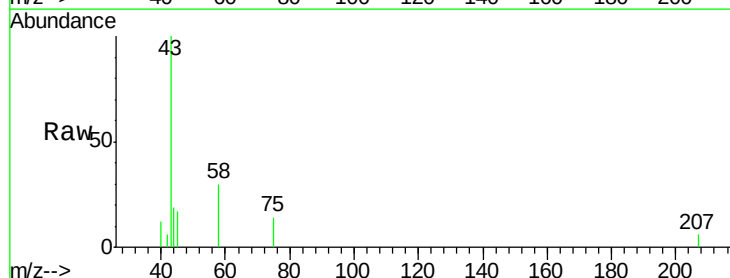
Acq: 20 Aug 2019 00:25

Tgt Ion: 43 Resp: 11242

Ion Ratio Lower Upper

43 100

58 29.6 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.81

5000

4000

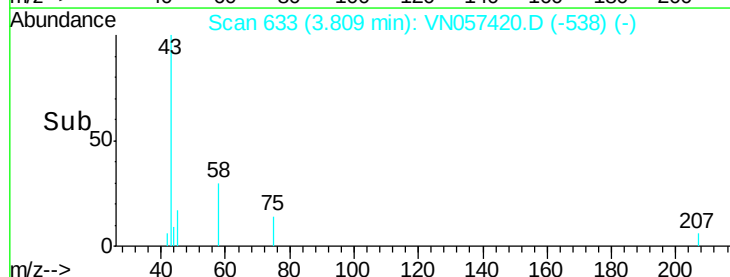
3000

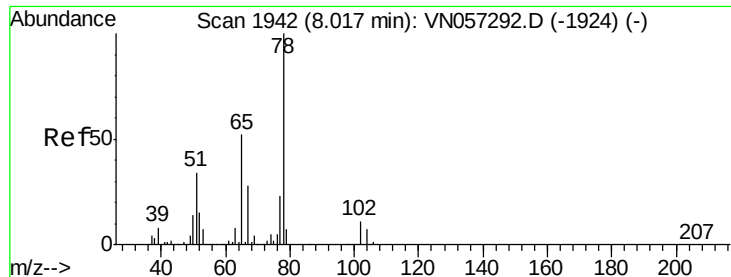
2000

1000

0

Time-->

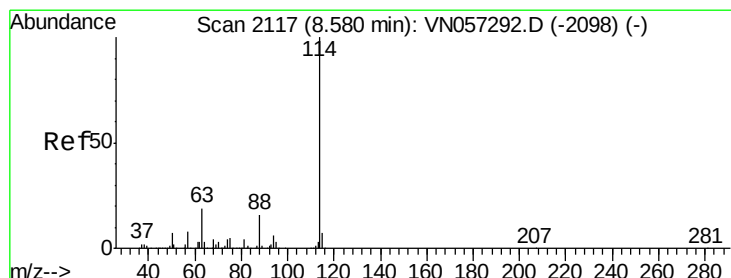
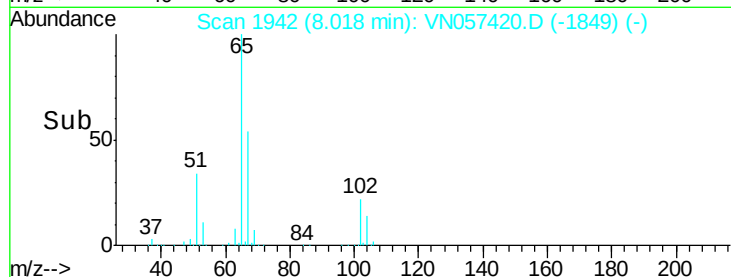
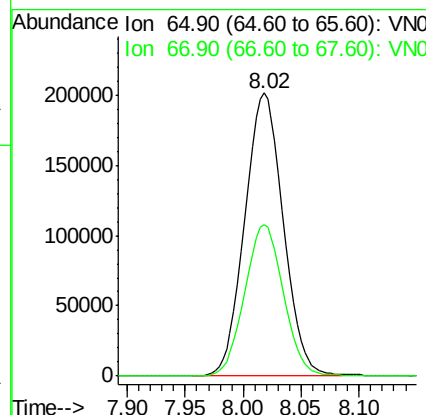
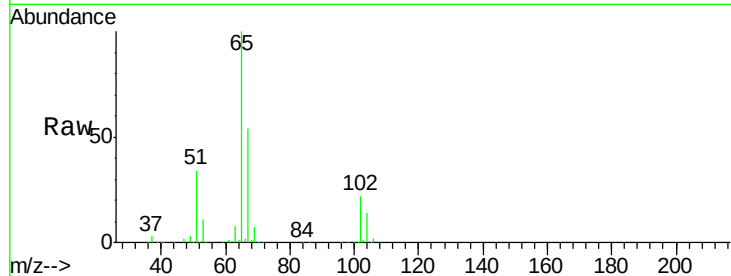




#33
 1,2-Dichloroethane-d4
 Concen: 41.392 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057420.D
 Acq: 20 Aug 2019 00:25

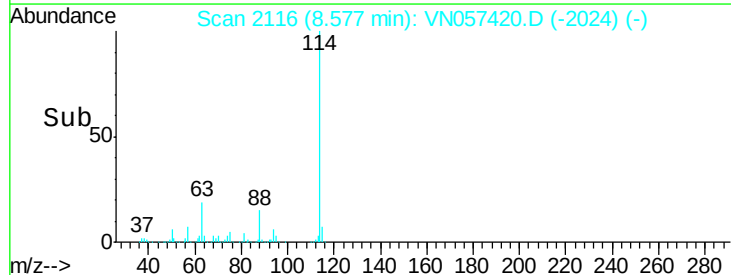
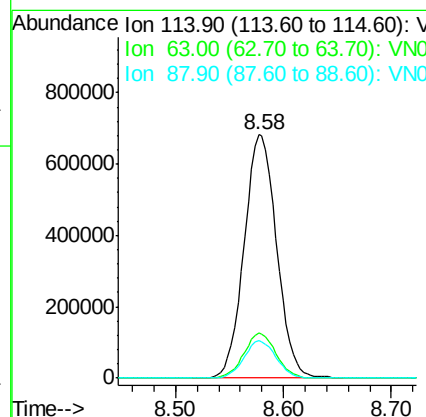
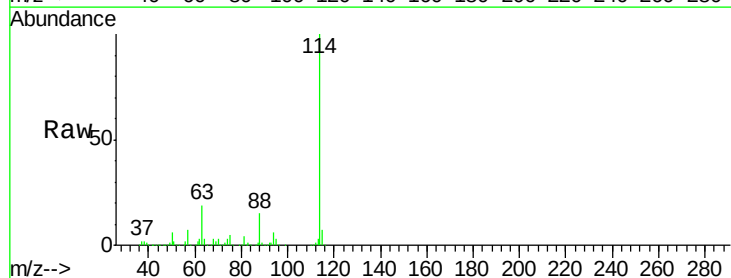
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-E4-(0)

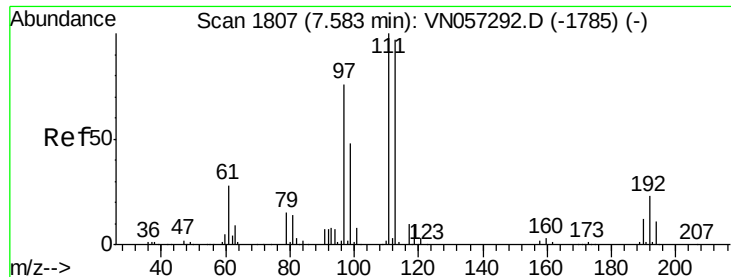
Tot Ion: 65 Resp: 466722
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057420.D
 Acq: 20 Aug 2019 00:25

Tgt Ion: 114 Resp: 1428477
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.8
 88 15.3 0.0 31.4

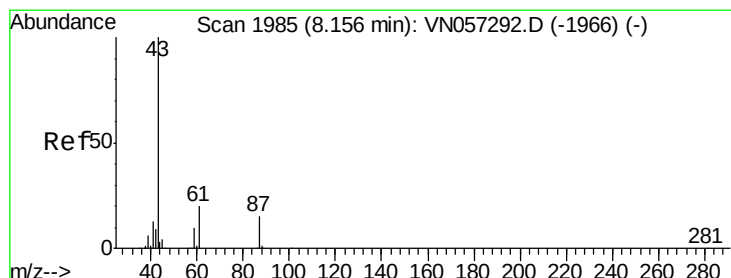
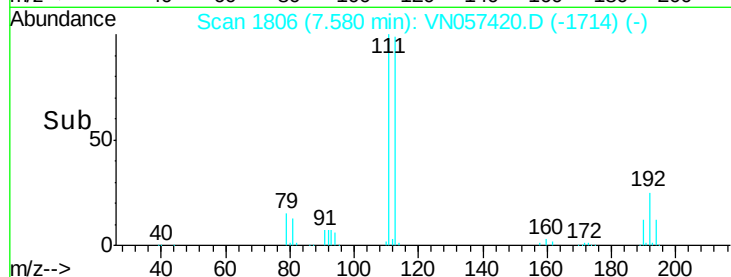
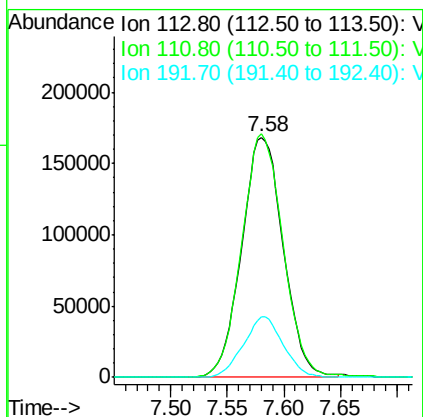
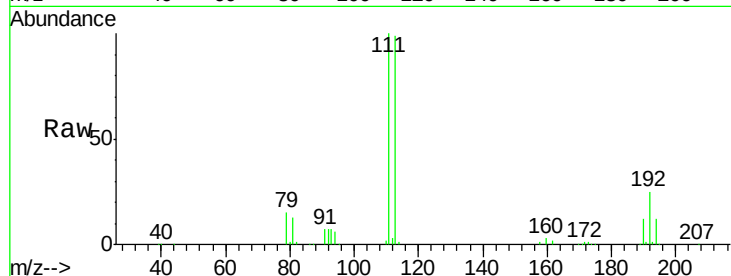




#35
 Dibromofluoromethane
 Concen: 46.013 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057420.D
 Acq: 20 Aug 2019 00:25

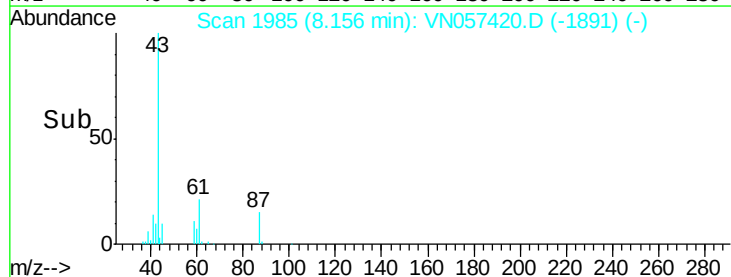
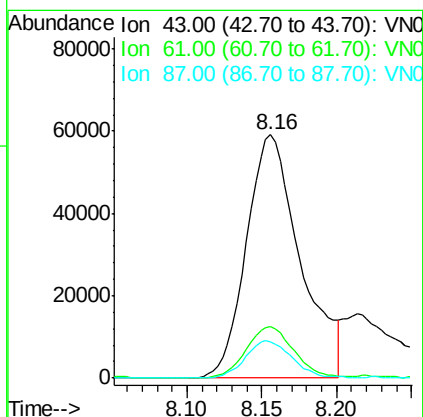
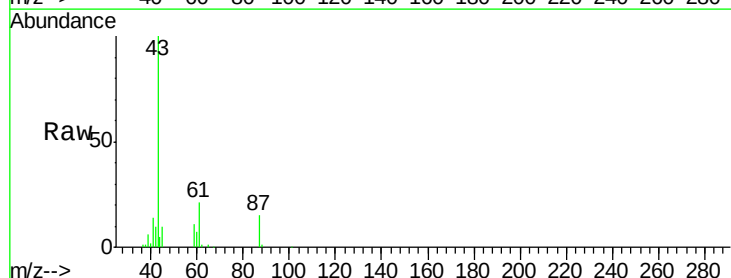
Instrument :
 MSVOA_N
 ClientSampled :
 T8-E4-(0)

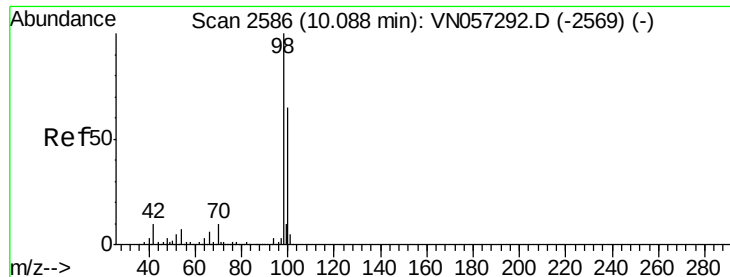
Tot Ion:113 Resp: 430865
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.1 123.1
 192 24.2 19.3 28.9



#43
 Isopropyl Acetate
 Concen: 6.877 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057420.D
 Acq: 20 Aug 2019 00:25

Tgt Ion: 43 Resp: 148292
 Ion Ratio Lower Upper
 43 100
 61 18.8 21.6 32.4#
 87 13.3 11.4 17.0





#50

Toluene-d8

Concen: 47.902 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057420.D

Acq: 20 Aug 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

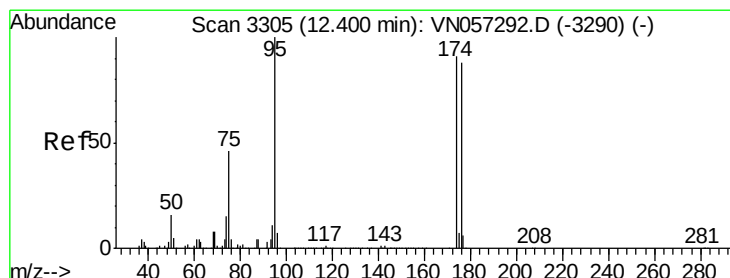
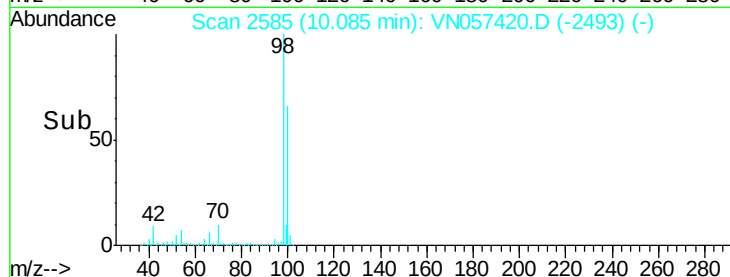
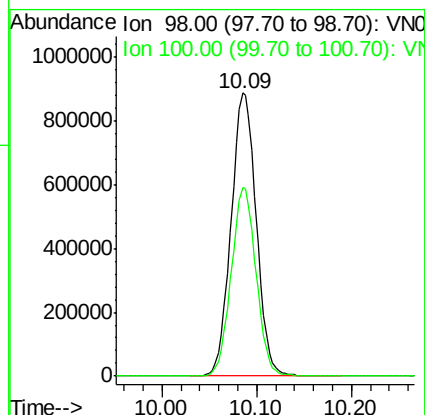
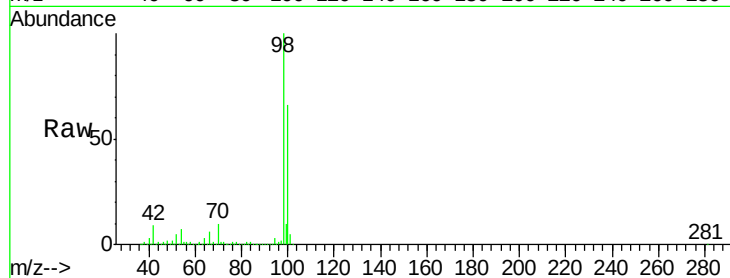
T8-E4-(0)

Tot Ion: 98 Resp: 1640594

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 36.021 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057420.D

Acq: 20 Aug 2019 00:25

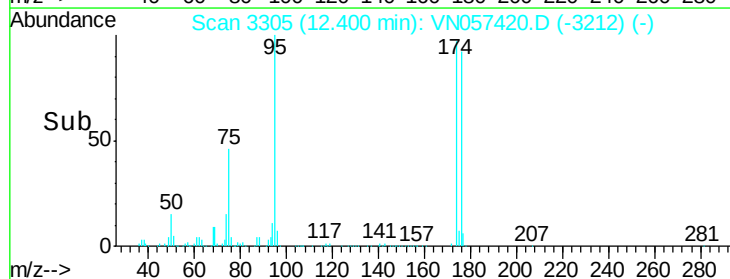
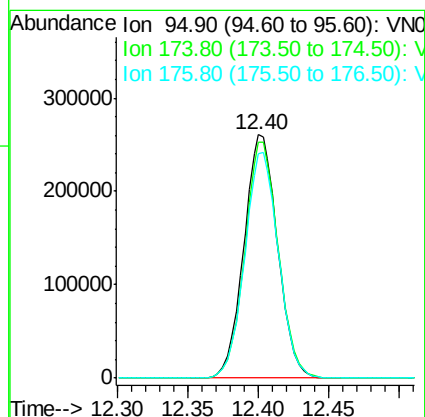
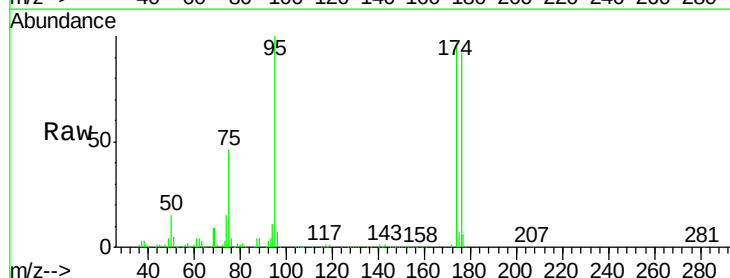
Tgt Ion: 95 Resp: 435980

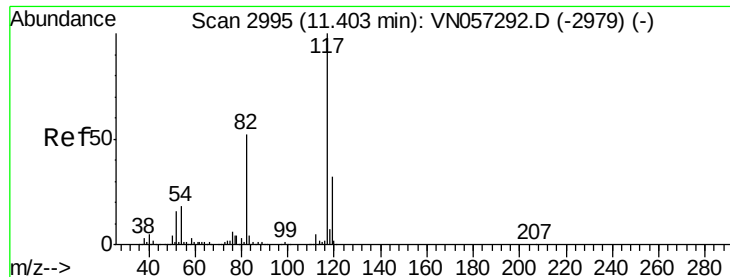
Ion Ratio Lower Upper

95 100

174 96.6 0.0 185.0

176 92.7 0.0 181.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057420.D

Acq: 20 Aug 2019 00:25

Instrument :

MSVOA_N

ClientSampled :

T8-E4-(0)

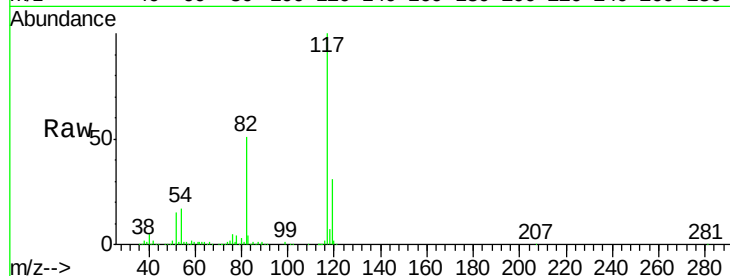
Tot Ion:117 Resp: 1199948

Ion Ratio Lower Upper

117 100

82 51.4 41.2 61.8

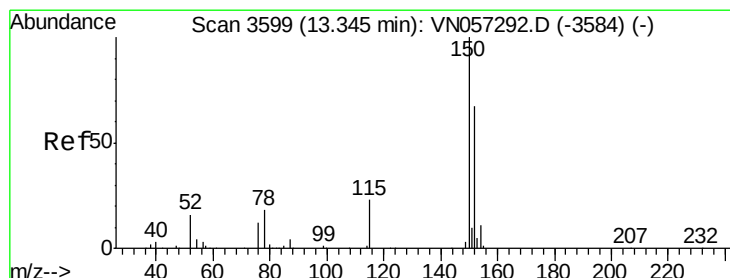
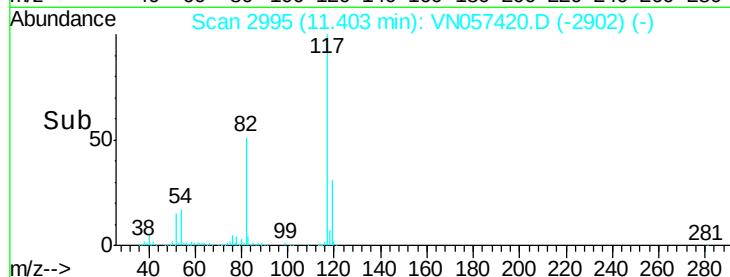
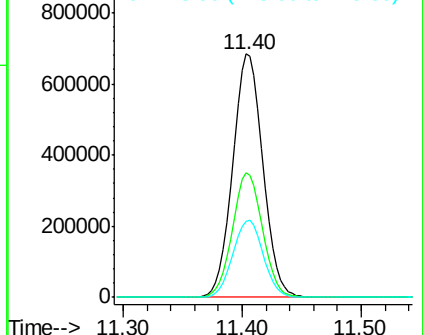
119 31.4 25.8 38.8



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057420.D

Acq: 20 Aug 2019 00:25

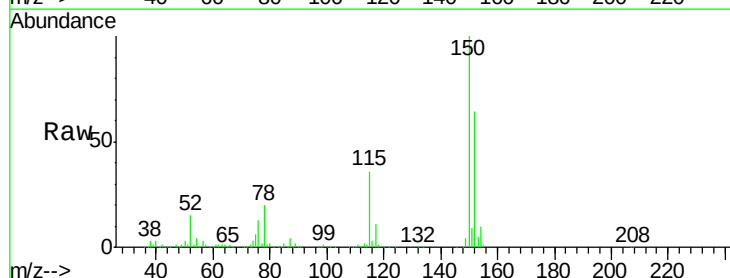
Tgt Ion:152 Resp: 311051

Ion Ratio Lower Upper

152 100

115 55.2 27.3 81.9

150 154.8 0.0 344.4



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

