

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057757.D
 Acq On : 7 Sep 2019 16:35
 Operator : JC/SP
 Sample : K4581-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-C3-(3.5)

Quant Time: Sep 08 06:55:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

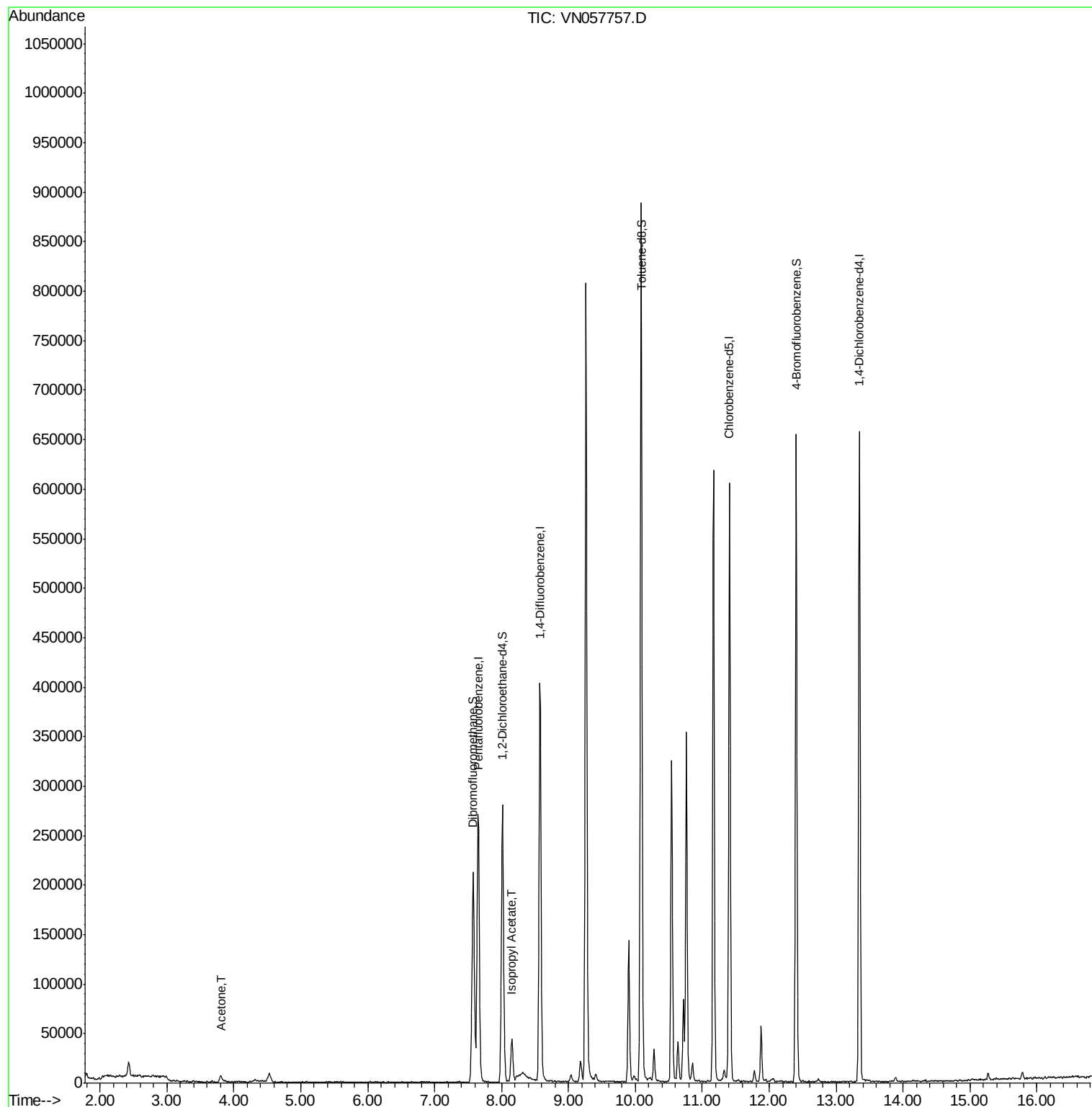
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	202492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	316916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	300220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	153392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	242220	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
35) Dibromofluoromethane	7.58	113	149003	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
50) Toluene-d8	10.09	98	569248	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.40	95	204860	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
Target Compounds						
16) Acetone	3.81	43	11147	7.353	ug/l	94
43) Isopropyl Acetate	8.15	43	54805	6.822	ug/l	100

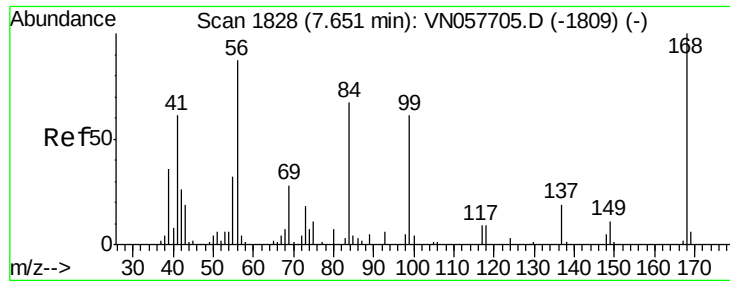
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090719\
Data File : VN057757.D
Acq On : 7 Sep 2019 16:35
Operator : JC/SP
Sample : K4581-28
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T12-C3-(3.5)

Quant Time: Sep 08 06:55:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057757.D

Acq: 7 Sep 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

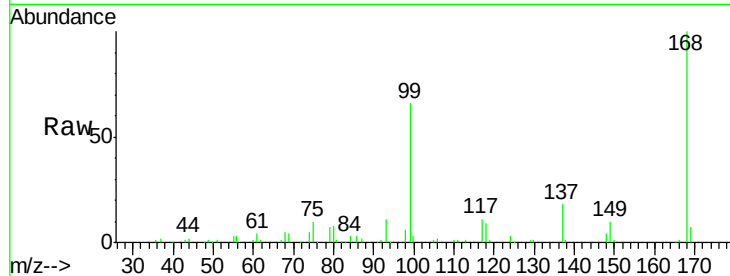
T12-C3-(3.5)

Tot Ion:168 Resp: 202492

Ion Ratio Lower Upper

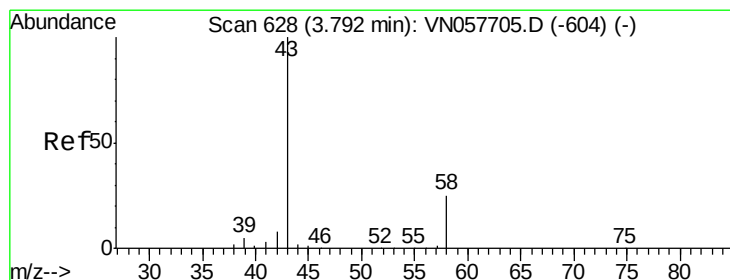
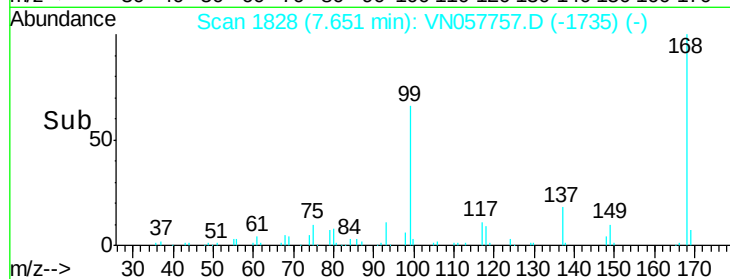
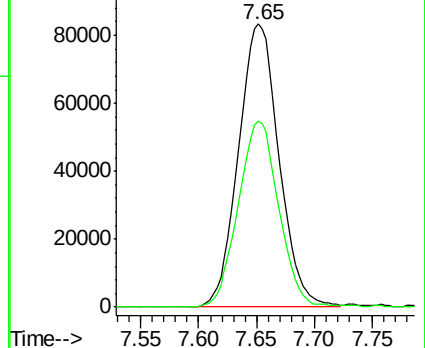
168 100

99 65.8 57.4 86.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.353 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057757.D

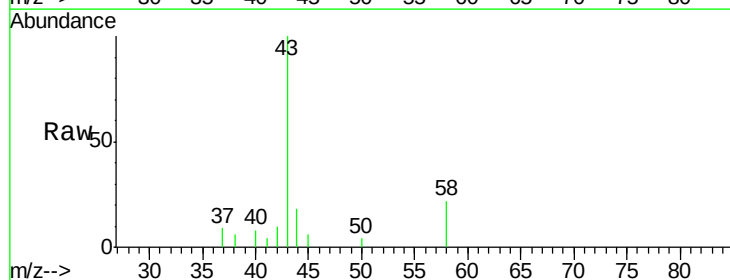
Acq: 7 Sep 2019 16:35

Tgt Ion: 43 Resp: 11147

Ion Ratio Lower Upper

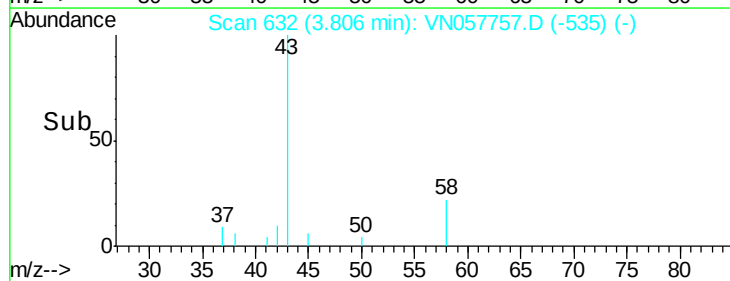
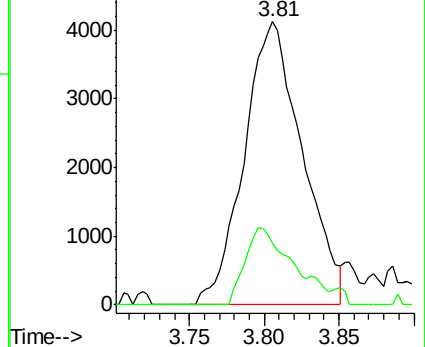
43 100

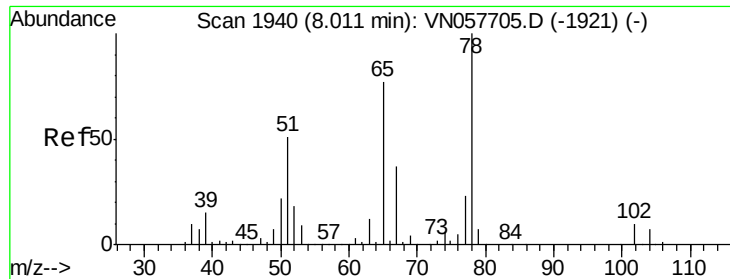
58 21.9 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

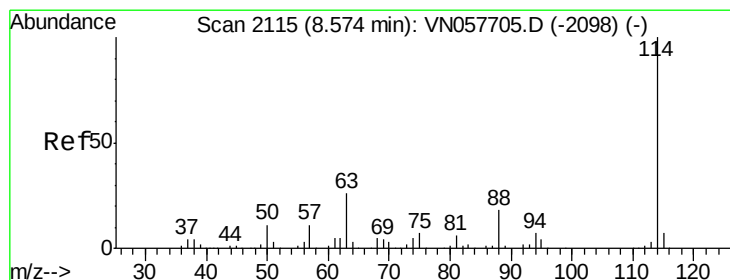
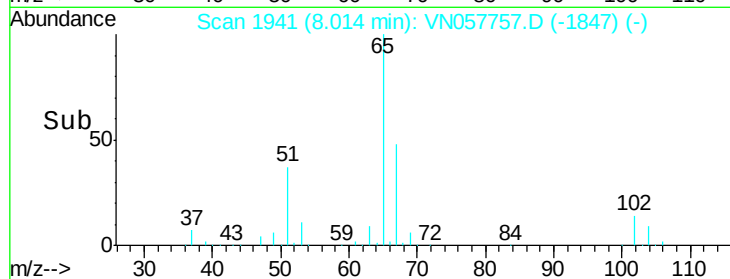
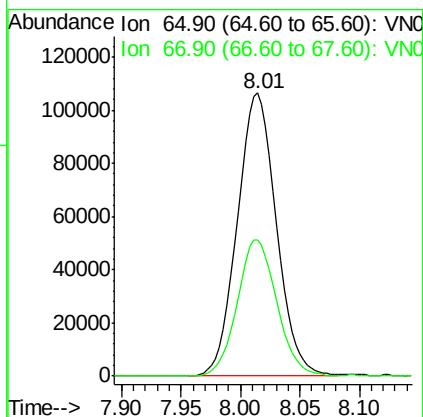
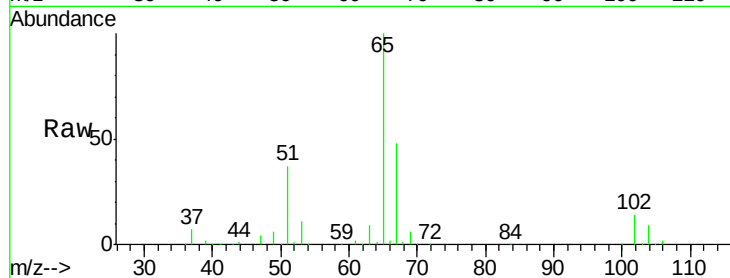




#33
 1,2-Dichloroethane-d4
 Concen: 49.172 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057757.D
 Acq: 7 Sep 2019 16:35

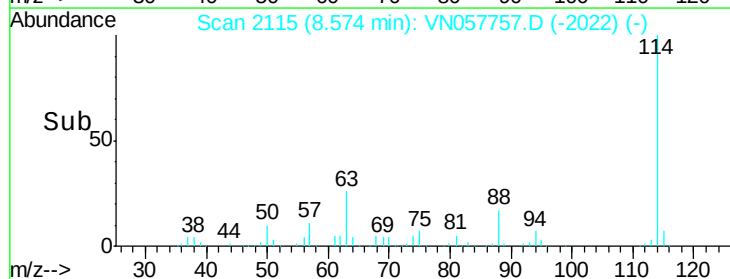
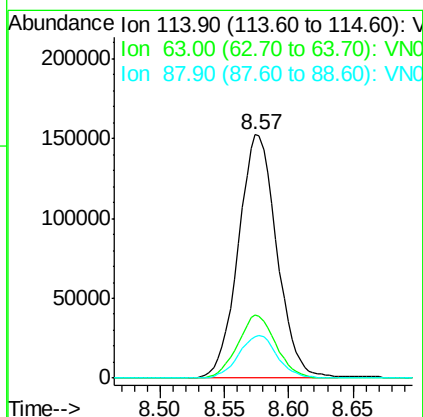
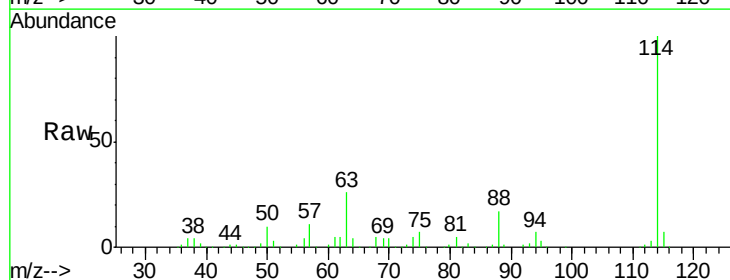
Instrument :
 MSVOA_N
 ClientSampleId :
 T12-C3-(3.5)

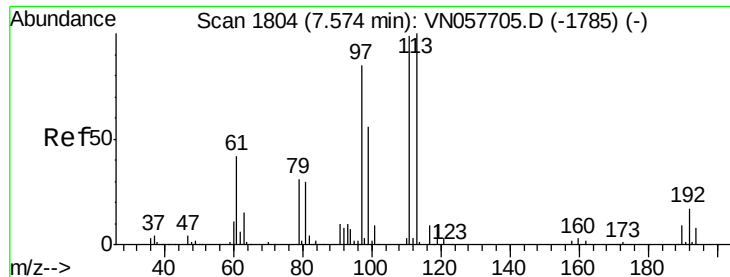
Tot Ion: 65 Resp: 242220
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057757.D
 Acq: 7 Sep 2019 16:35

Tgt Ion: 114 Resp: 316916
 Ion Ratio Lower Upper
 114 100
 63 25.8 0.0 52.4
 88 16.8 0.0 35.4

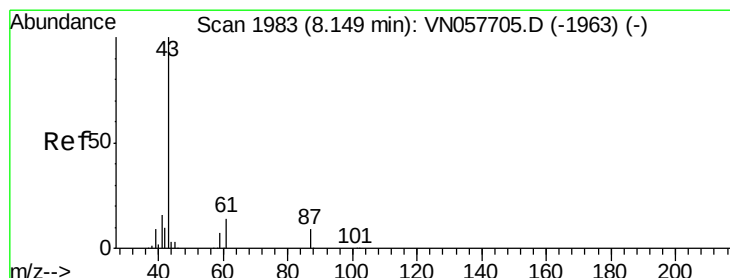
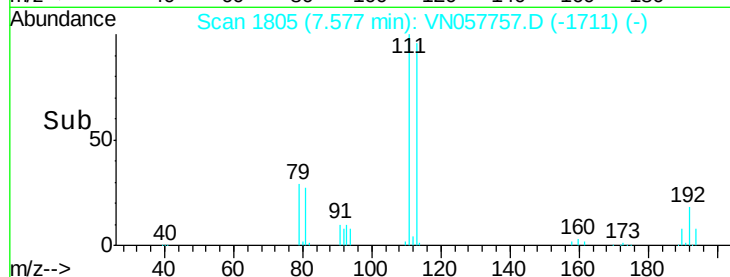
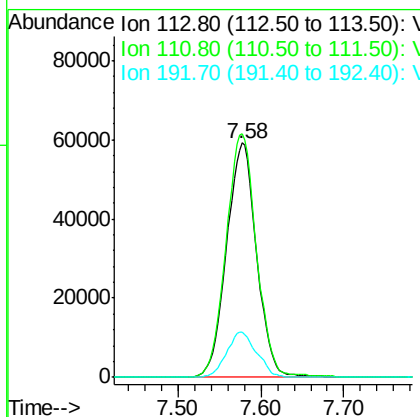
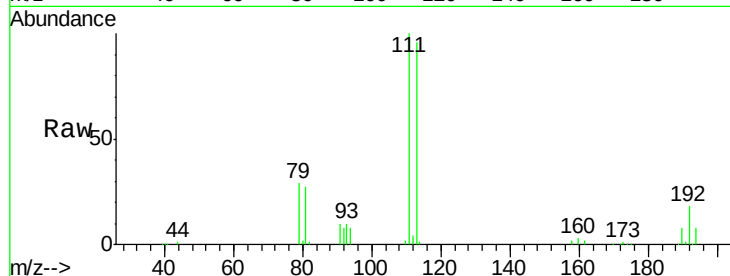




#35
 Dibromofluoromethane
 Concen: 51.618 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057757.D
 Acq: 7 Sep 2019 16:35

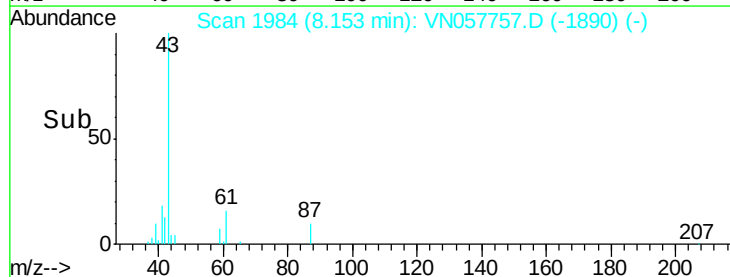
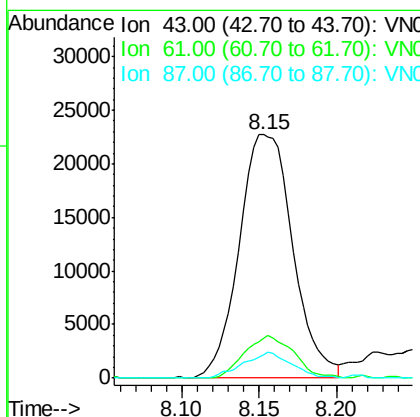
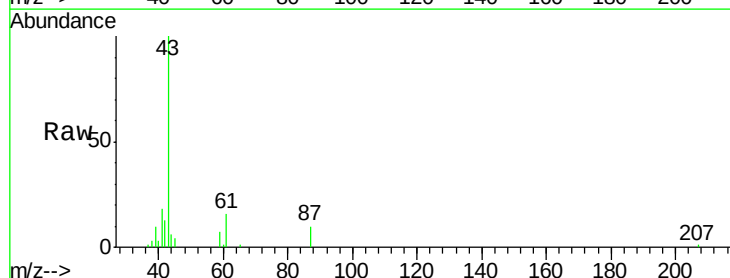
Instrument :
 MSVOA_N
 ClientSampleId :
 T12-C3-(3.5)

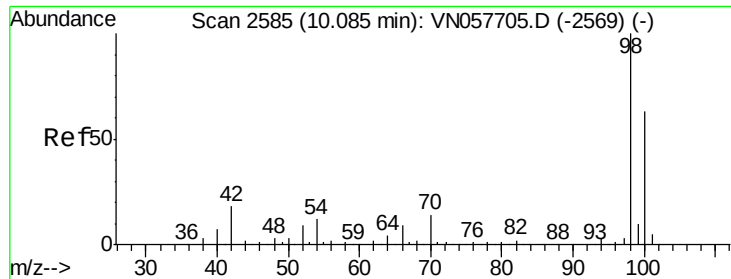
Tot Ion:113 Resp: 149003
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.7 124.1
 192 19.4 13.8 20.6



#43
 Isopropyl Acetate
 Concen: 6.822 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN057757.D
 Acq: 7 Sep 2019 16:35

Tgt Ion: 43 Resp: 54805
 Ion Ratio Lower Upper
 43 100
 61 16.0 12.8 19.2
 87 9.5 7.8 11.8





#50

Toluene-d8

Concen: 53.309 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057757.D

Acq: 7 Sep 2019 16:35

Instrument :

MSVOA_N

ClientSampled :

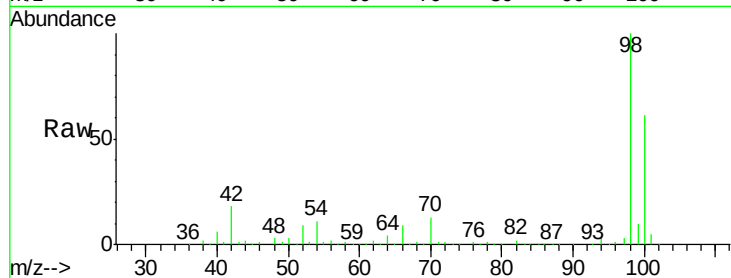
T12-C3-(3.5)

Tot Ion: 98 Resp: 569248

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

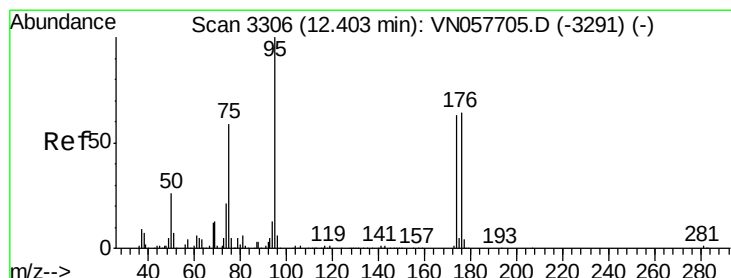
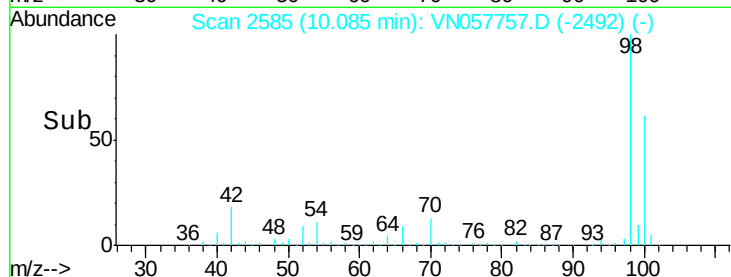
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.189 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057757.D

Acq: 7 Sep 2019 16:35

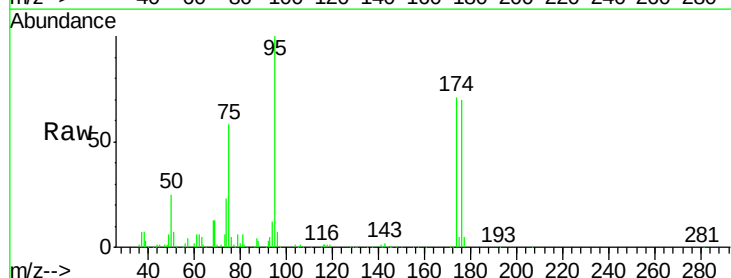
Tgt Ion: 95 Resp: 204860

Ion Ratio Lower Upper

95 100

174 74.3 0.0 128.0

176 71.2 0.0 128.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

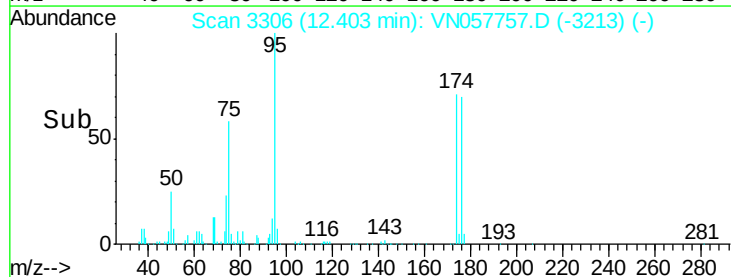
150000

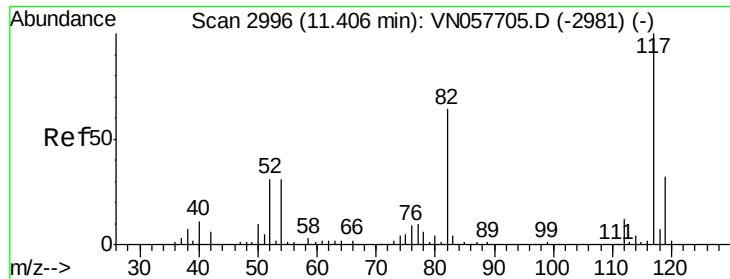
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057757.D

Acq: 7 Sep 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

T12-C3-(3.5)

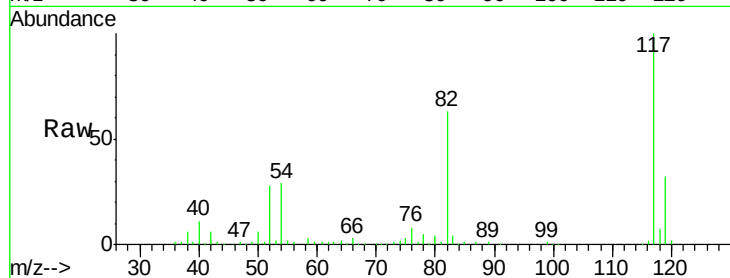
Tot Ion:117 Resp: 300220

Ion Ratio Lower Upper

117 100

82 62.8 51.4 77.0

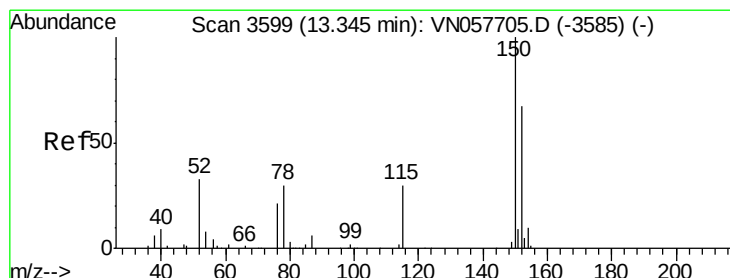
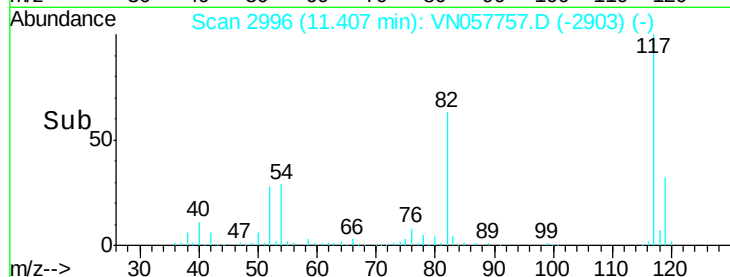
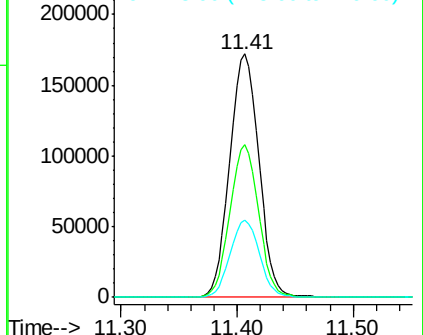
119 31.7 25.4 38.2



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# 3600

Delta R.T. 0.00 min

Lab File: VN057757.D

Acq: 7 Sep 2019 16:35

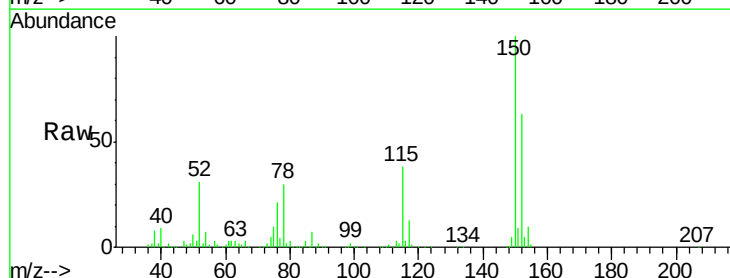
Tgt Ion:152 Resp: 153392

Ion Ratio Lower Upper

152 100

115 62.1 33.8 101.3

150 157.0 0.0 345.4



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

