

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057778.D
 Acq On : 8 Sep 2019 1:23
 Operator : JC/SP
 Sample : K4601-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-E2-(2.7)

Quant Time: Sep 08 07:27:23 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

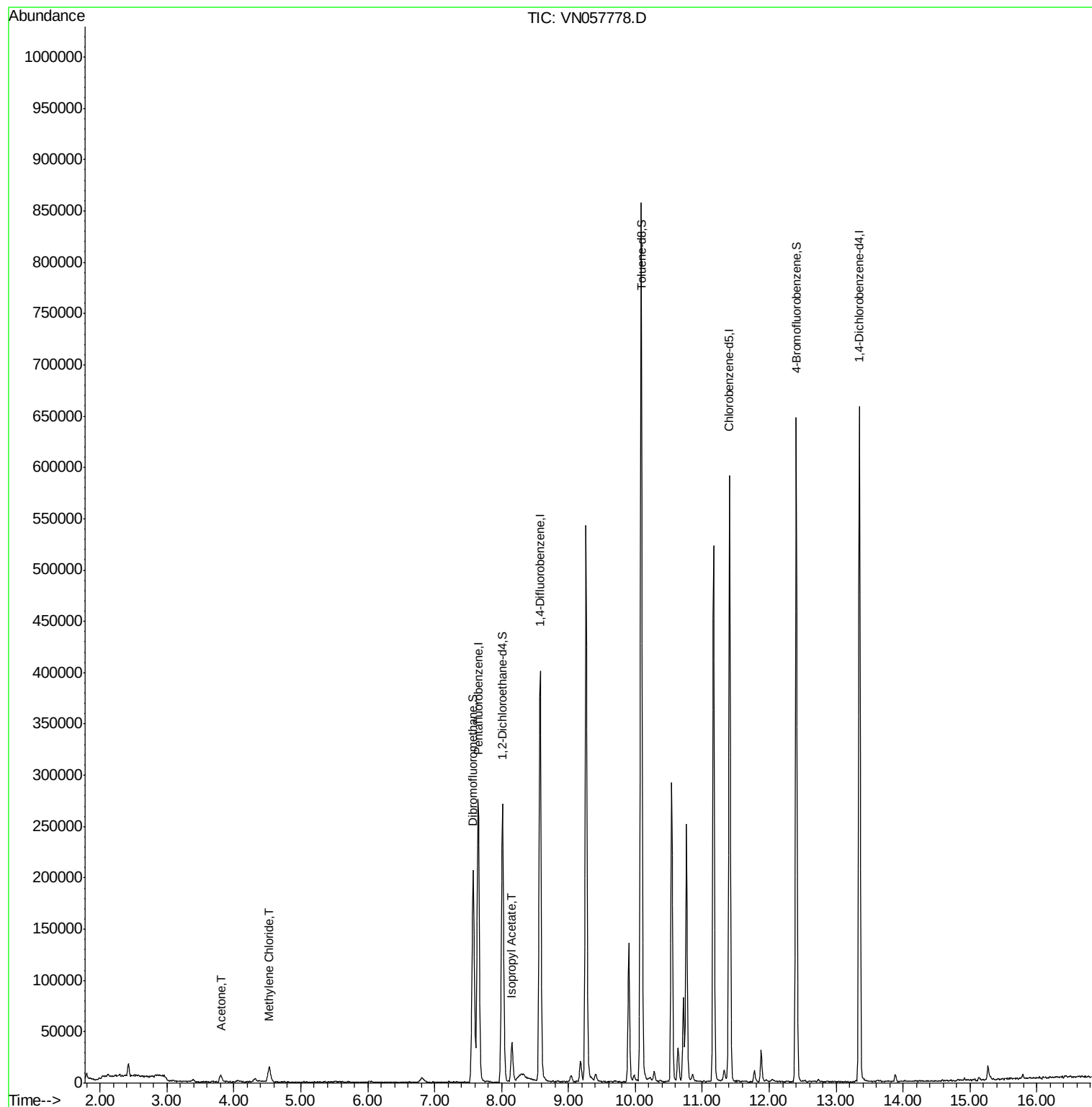
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	201006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	313993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	295588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	151632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	242691	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	7.58	113	144248	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
50) Toluene-d8	10.09	98	556408	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	12.40	95	205029	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
Target Compounds						
16) Acetone	3.81	43	11893	7.903	ug/l	95
20) Methylene Chloride	4.53	84	9696	2.980	ug/l #	80
43) Isopropyl Acetate	8.15	43	47156	5.924	ug/l	99

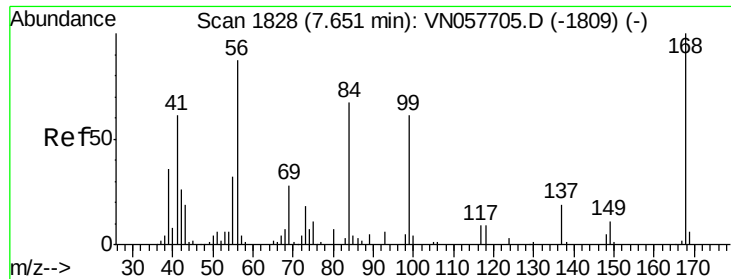
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090719\
Data File : VN057778.D
Acq On : 8 Sep 2019 1:23
Operator : JC/SP
Sample : K4601-27
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T12-E2-(2.7)

Quant Time: Sep 08 07:27:23 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: VN057778.D

Acq: 8 Sep 2019 1:23

Instrument :

MSVOA_N

ClientSampleId :

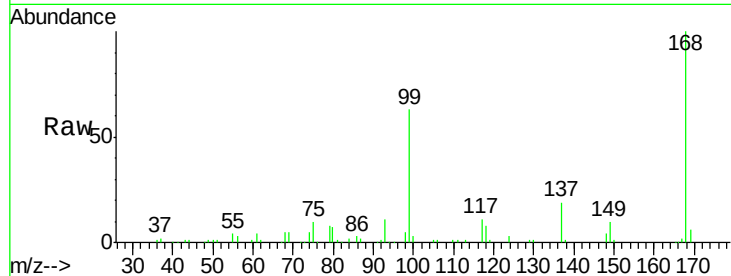
T12-E2-(2.7)

Tot Ion:168 Resp: 201006

Ion Ratio Lower Upper

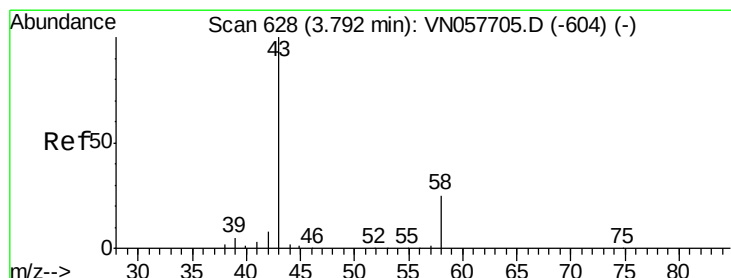
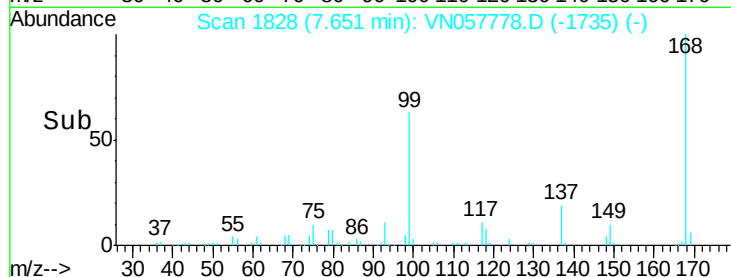
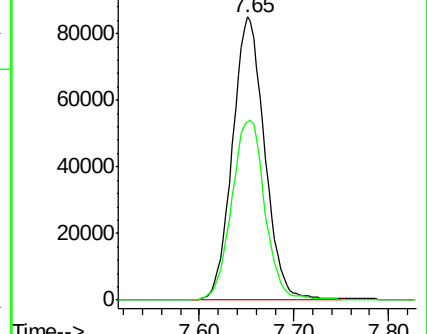
168 100

99 63.0 57.4 86.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 7.903 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057778.D

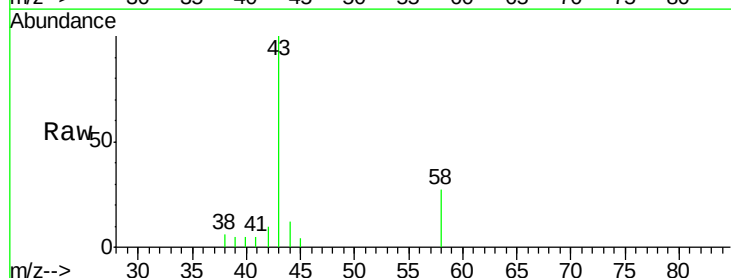
Acq: 8 Sep 2019 1:23

Tgt Ion: 43 Resp: 11893

Ion Ratio Lower Upper

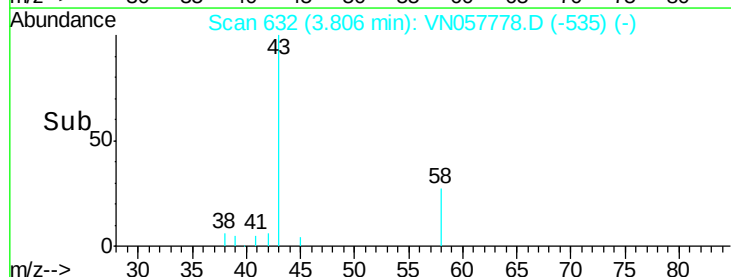
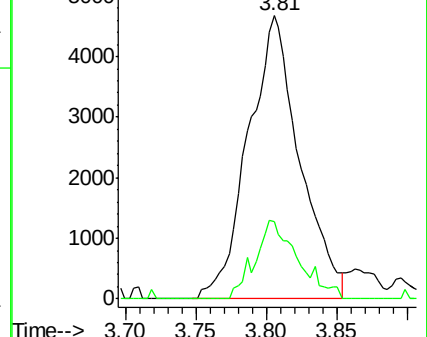
43 100

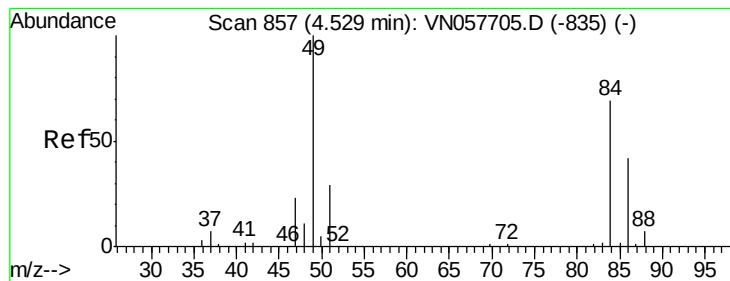
58 27.3 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#20

Methylene Chloride

Concen: 2.980 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN057778.D

Acq: 8 Sep 2019 1:23

Instrument :

MSVOA_N

ClientSampleId :

T12-E2-(2.7)

Tot Ion: 84 Resp: 9696

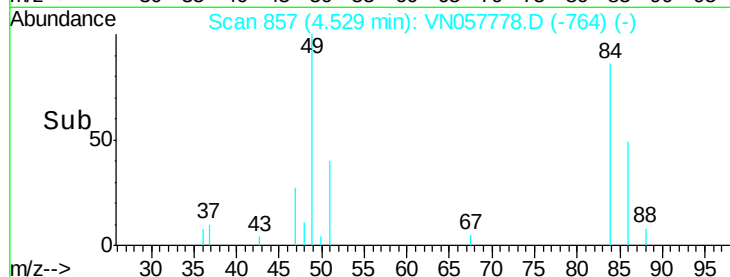
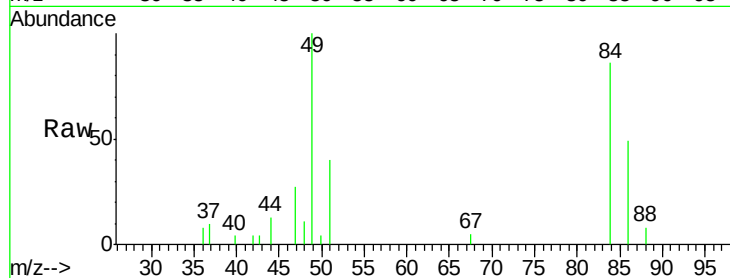
Ion Ratio Lower Upper

84 100

49 106.3 115.0 172.6#

51 46.2 33.8 50.8

86 56.6 48.2 72.2

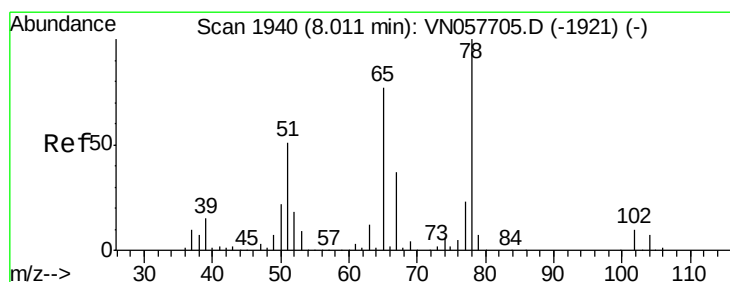
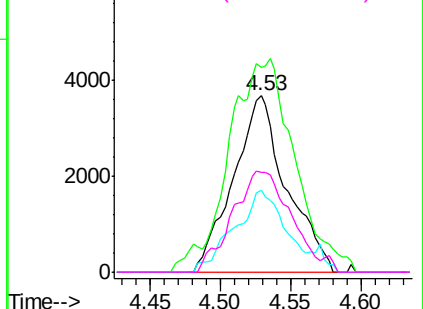


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.631 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN057778.D

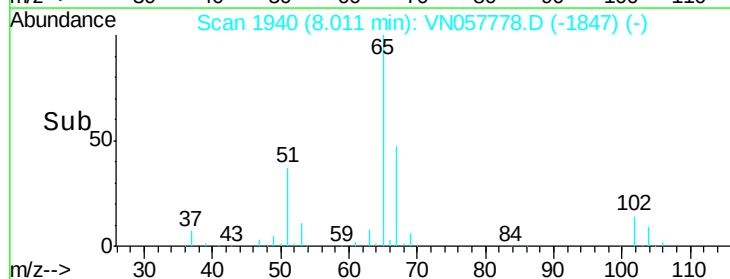
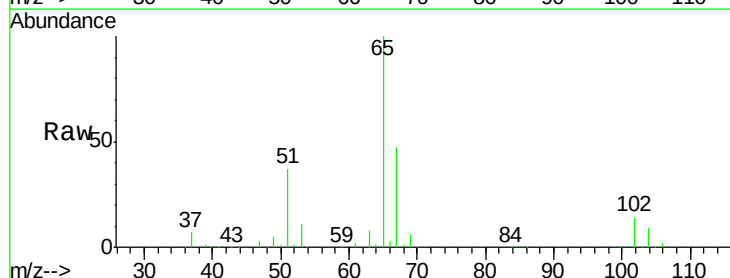
Acq: 8 Sep 2019 1:23

Tgt Ion: 65 Resp: 242691

Ion Ratio Lower Upper

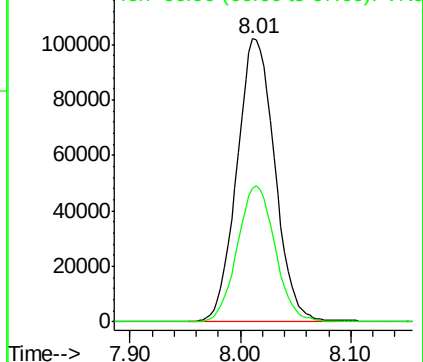
65 100

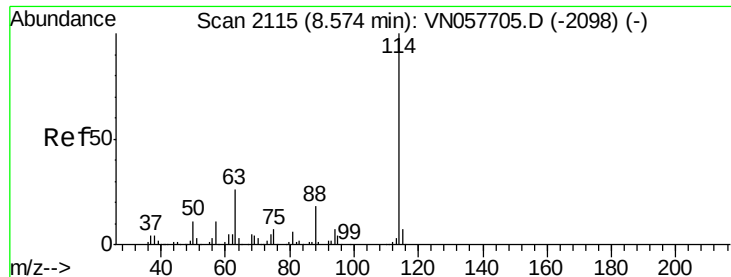
67 48.0 0.0 98.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

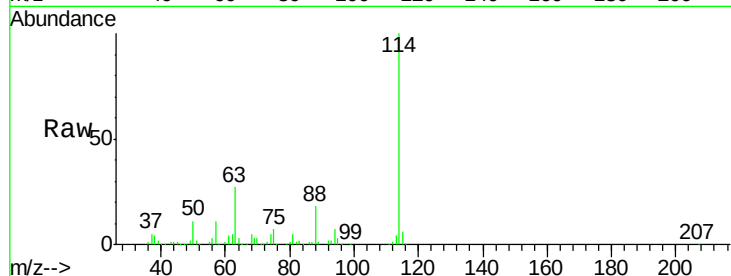




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057778.D
 Acq: 8 Sep 2019 1:23

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-E2-(2.7)

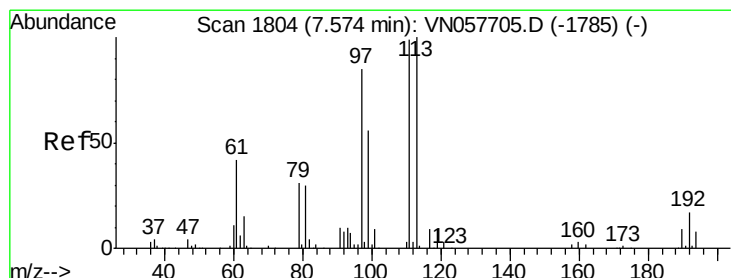
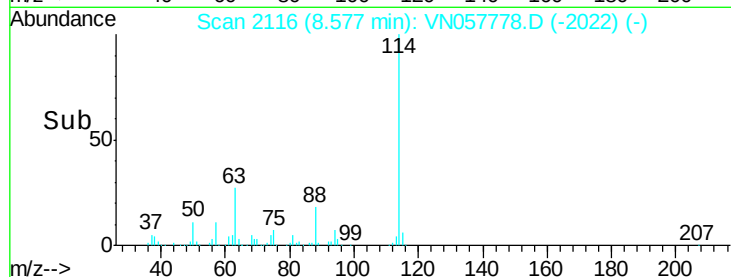
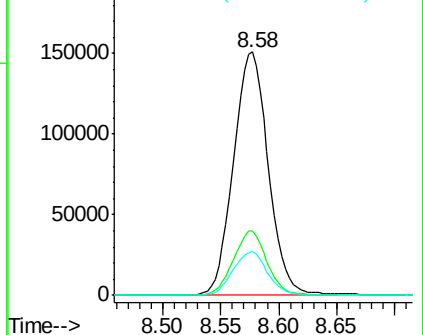
Tot Ion	Ratio	Lower	Upper
114	100		
63	26.6	0.0	52.4
88	17.8	0.0	35.4



Abundance Ion 113.90 (113.60 to 114.60): V

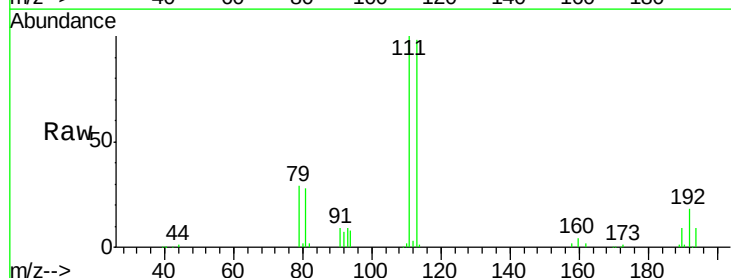
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 50.436 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057778.D
 Acq: 8 Sep 2019 1:23

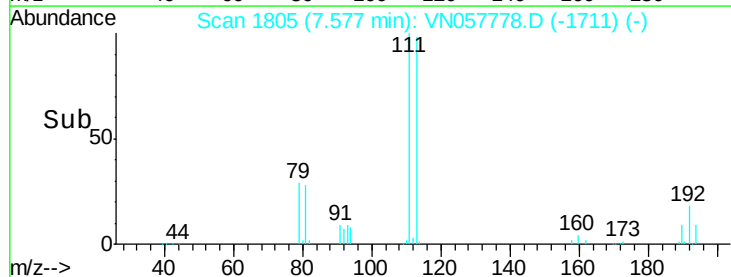
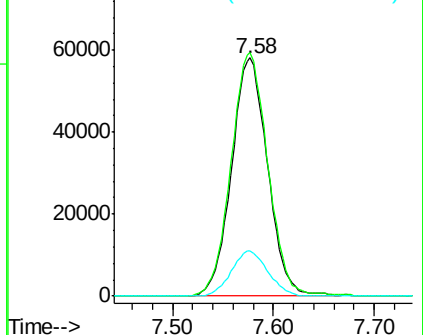
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.7	124.1
192	19.2	13.8	20.6

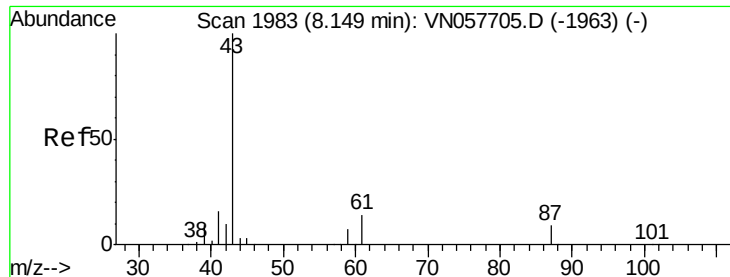


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.924 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057778.D

Acq: 8 Sep 2019 1:23

Instrument :

MSVOA_N

ClientSampled :

T12-E2-(2.7)

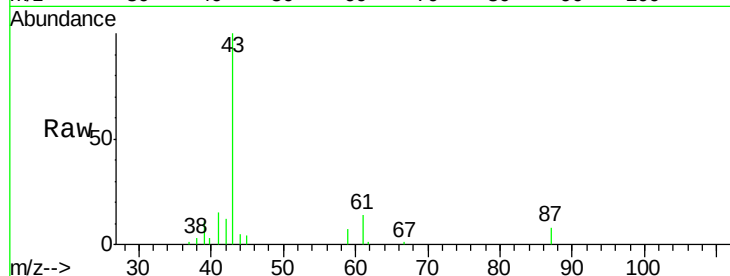
Tot Ion: 43 Resp: 47156

Ion Ratio Lower Upper

43 100

61 15.5 12.8 19.2

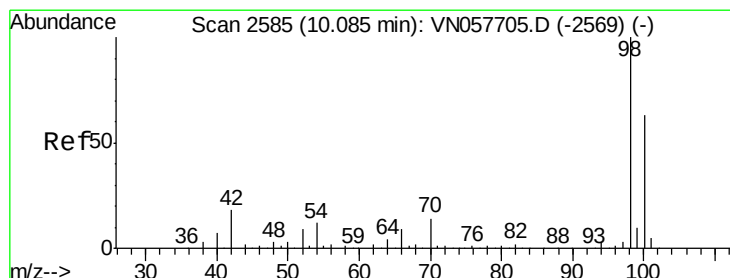
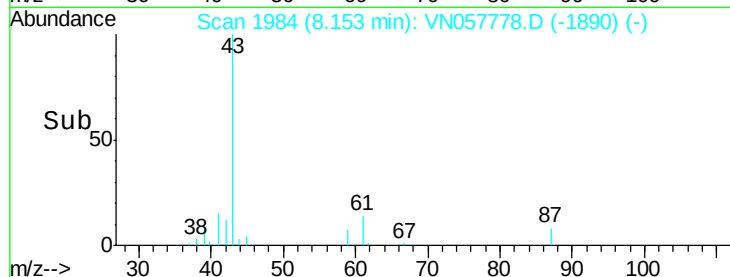
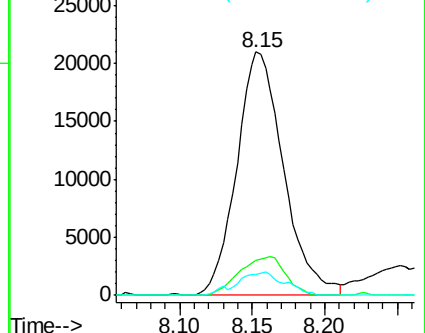
87 9.6 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.591 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057778.D

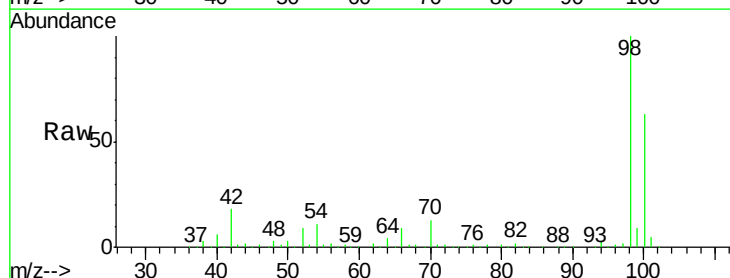
Acq: 8 Sep 2019 1:23

Tgt Ion: 98 Resp: 556408

Ion Ratio Lower Upper

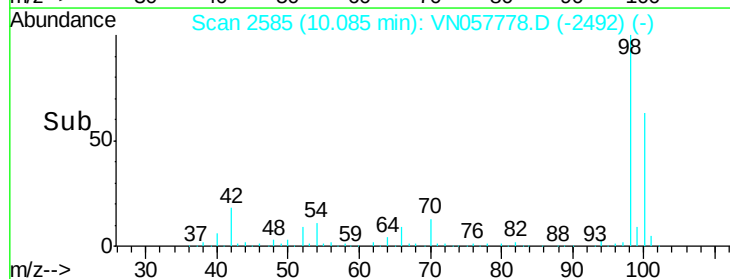
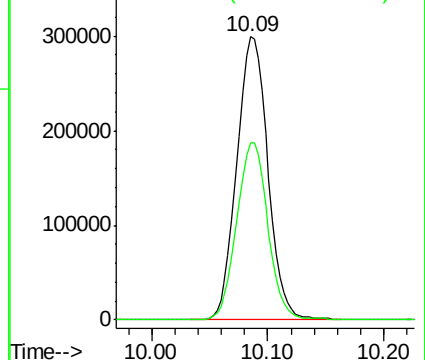
98 100

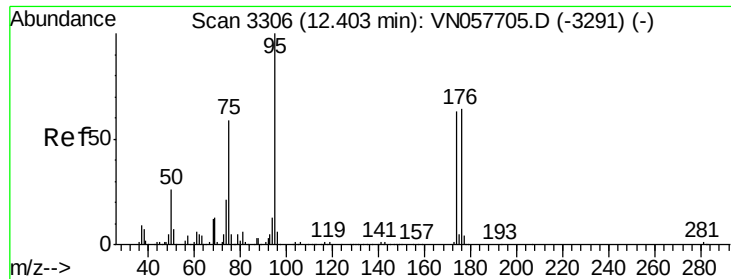
100 62.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 46.657 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057778.D

Acq: 8 Sep 2019 1:23

Instrument :

MSVOA_N

ClientSampled :

T12-E2-(2.7)

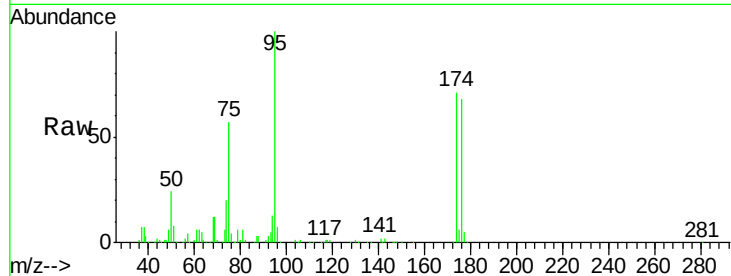
Tot Ion: 95 Resp: 205029

Ion Ratio Lower Upper

95 100

174 74.0 0.0 128.0

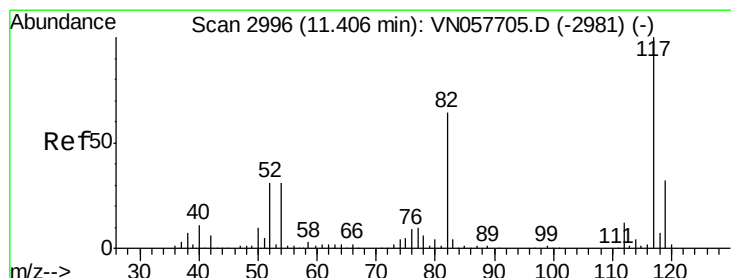
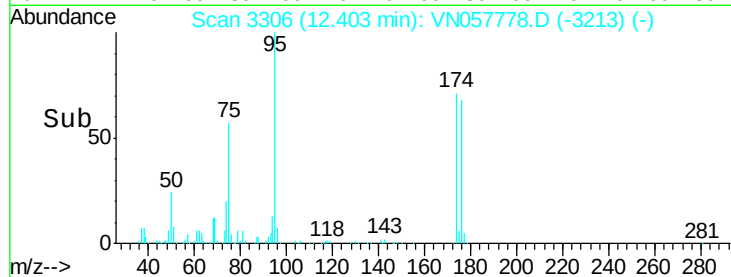
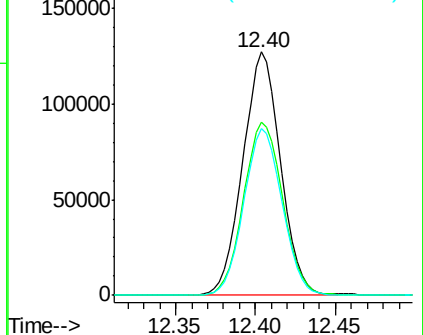
176 69.5 0.0 128.0



Abundance Ion 94.90 (94.60 to 95.60): VN057778.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN057778.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN057778.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057778.D

Acq: 8 Sep 2019 1:23

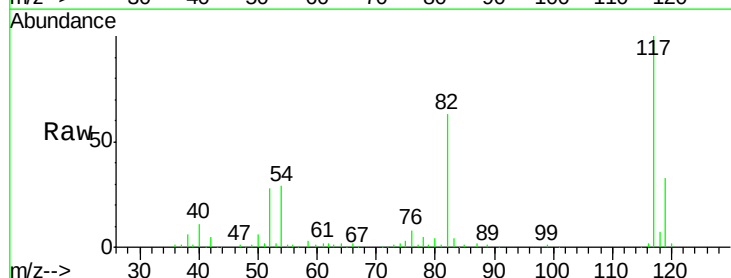
Tgt Ion: 117 Resp: 295588

Ion Ratio Lower Upper

117 100

82 63.3 51.4 77.0

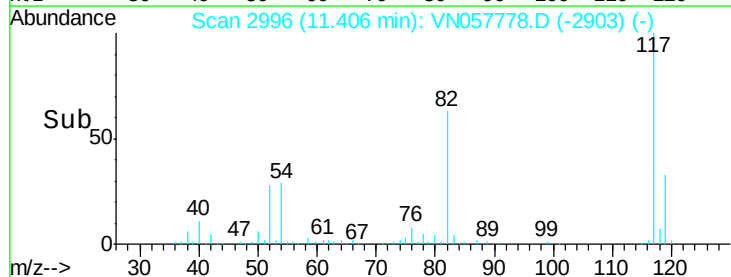
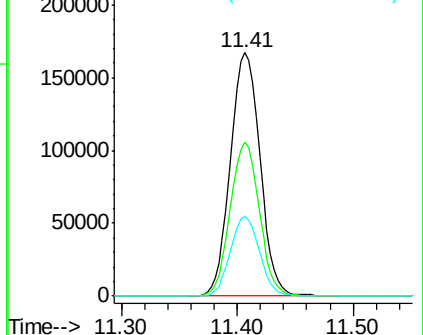
119 32.6 25.4 38.2

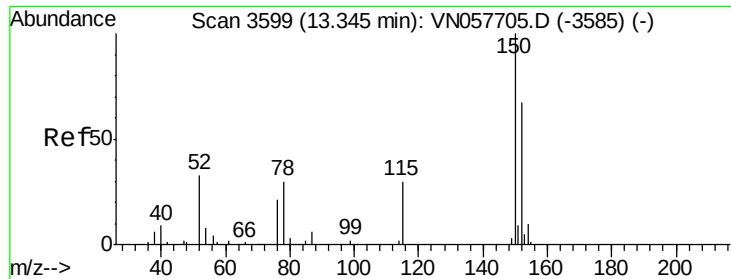


Abundance Ion 116.90 (116.60 to 117.60): VN057778.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN057778.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN057778.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057778.D

Acq: 8 Sep 2019 1:23

Instrument :

MSVOA_N

ClientSampleId :

T12-E2-(2.7)

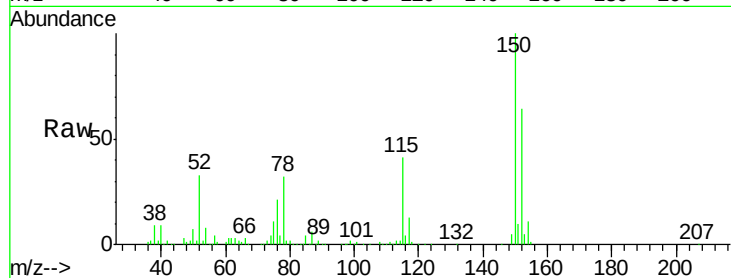
Tot Ion:152 Resp: 151632

Ion Ratio Lower Upper

152 100

115 64.2 33.8 101.3

150 156.5 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

