

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057764.D
 Acq On : 7 Sep 2019 19:09
 Operator : JC/SP
 Sample : K4581-36
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-D2-(3.5)

Quant Time: Sep 08 07:12:18 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

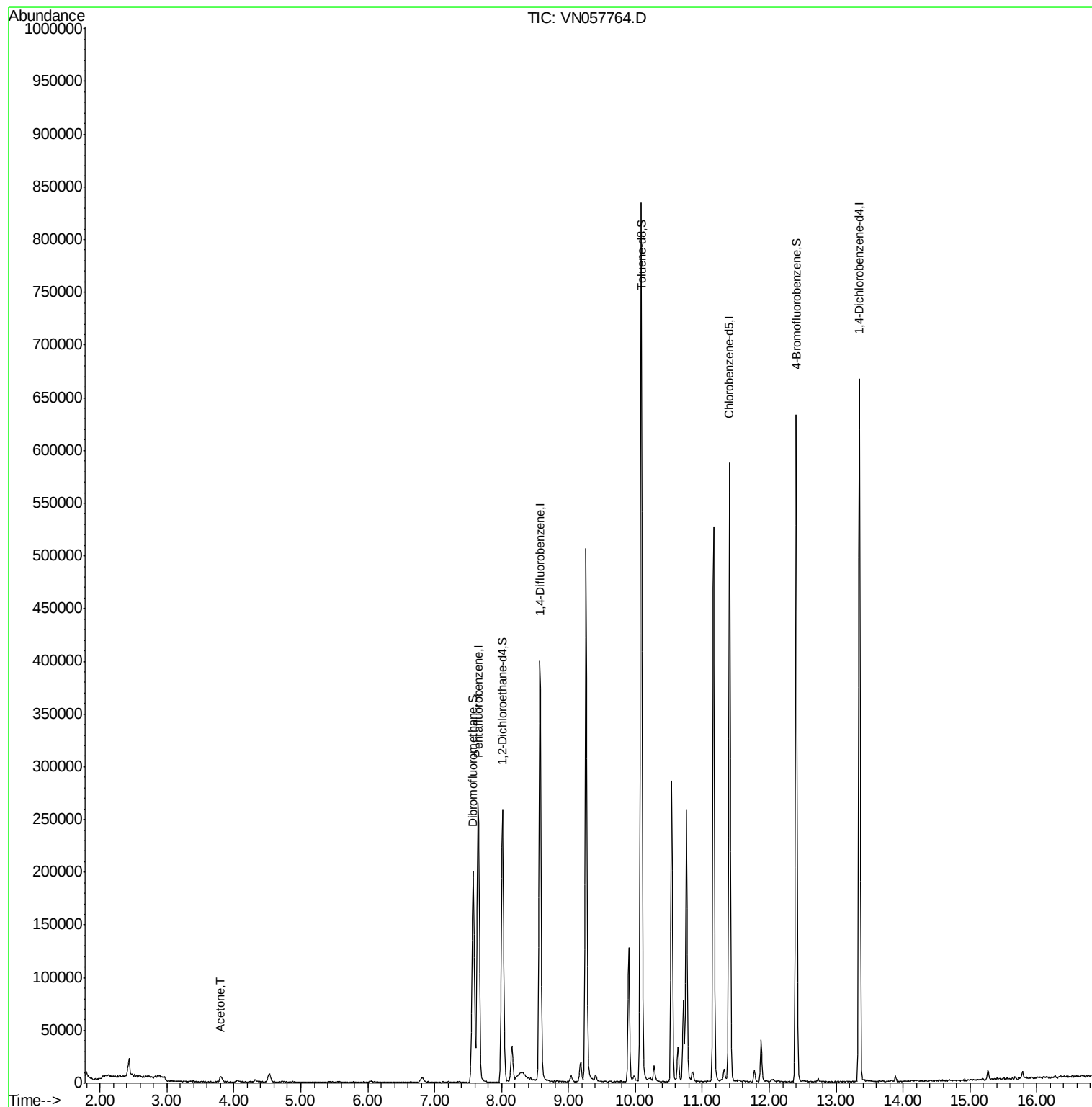
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	195735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	317843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	288292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	156342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	232088	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	7.58	113	140003	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	10.08	98	540277	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	12.40	95	197605	44.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.84%	
Target Compounds						
16) Acetone	3.80	43	8643	5.898	ug/l #	Qvalue 86

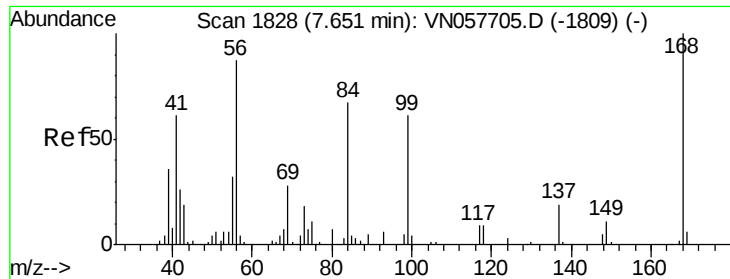
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090719\
Data File : VN057764.D
Acq On : 7 Sep 2019 19:09
Operator : JC/SP
Sample : K4581-36
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T12-D2-(3.5)

Quant Time: Sep 08 07:12:18 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: VN057764.D

Acq: 7 Sep 2019 19:09

Instrument :

MSVOA_N

ClientSampleId :

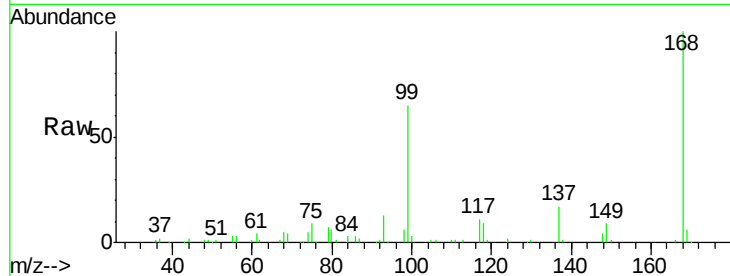
T12-D2-(3.5)

Tot Ion:168 Resp: 195735

Ion Ratio Lower Upper

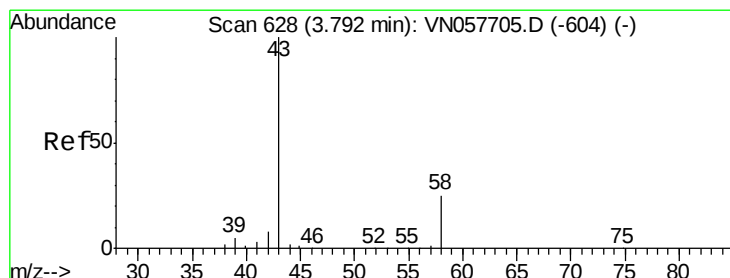
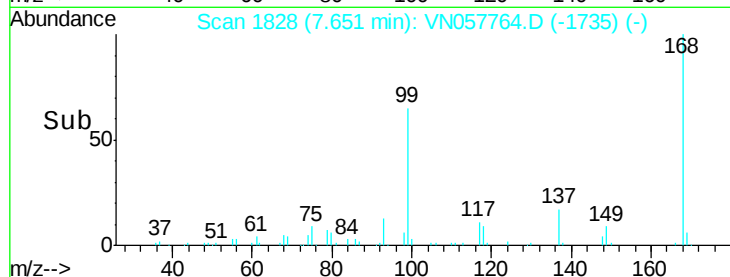
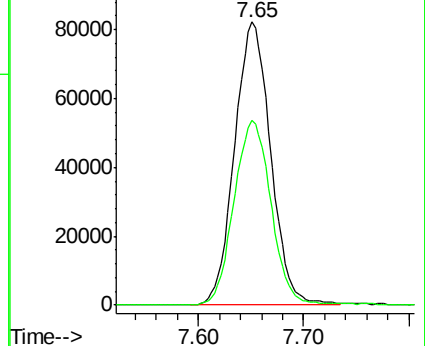
168 100

99 65.2 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: 5.898 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057764.D

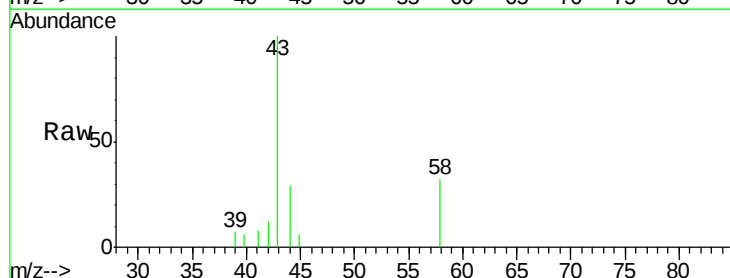
Acq: 7 Sep 2019 19:09

Tgt Ion: 43 Resp: 8643

Ion Ratio Lower Upper

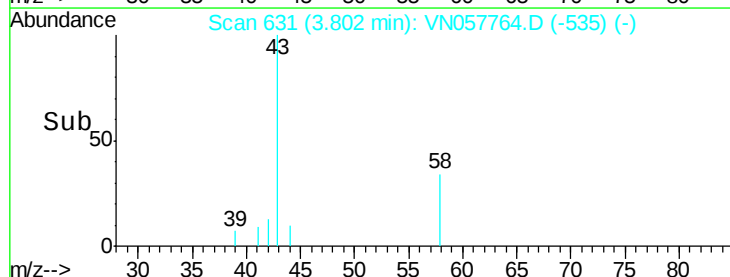
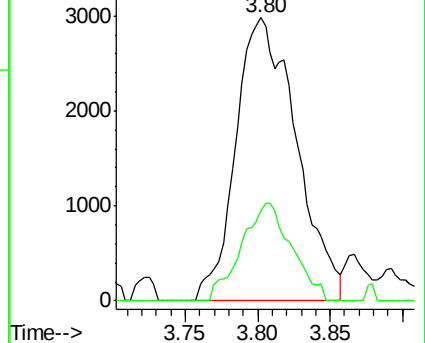
43 100

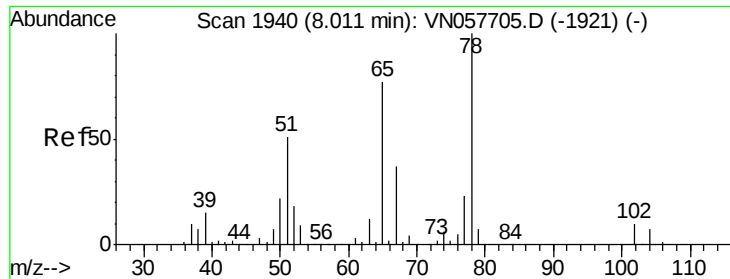
58 32.0 19.8 29.8#



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: 48.741 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057764.D

Acq: 7 Sep 2019 19:09

Instrument :

MSVOA_N

ClientSampled :

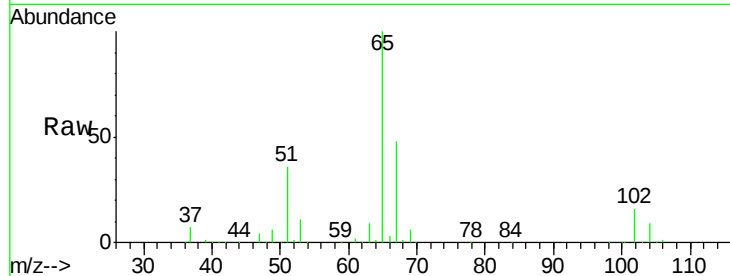
T12-D2-(3.5)

Tot Ion: 65 Resp: 232088

Ion Ratio Lower Upper

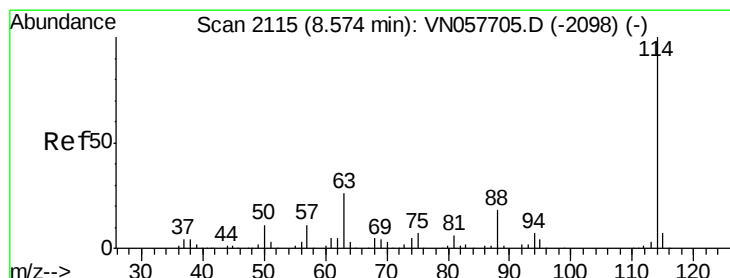
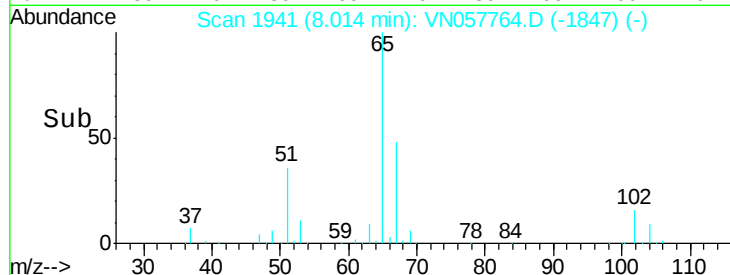
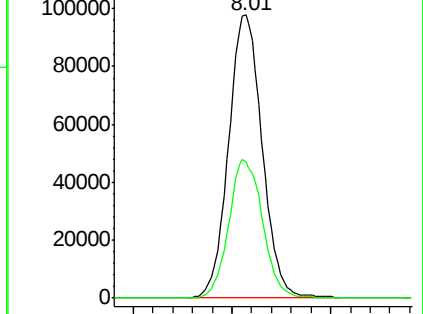
65 100

67 49.3 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: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN057764.D

Acq: 7 Sep 2019 19:09

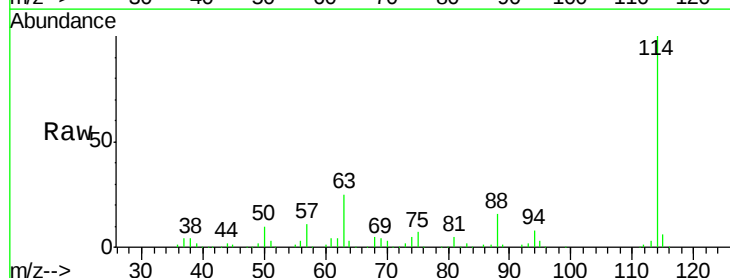
Tgt Ion: 114 Resp: 317843

Ion Ratio Lower Upper

114 100

63 24.8 0.0 52.4

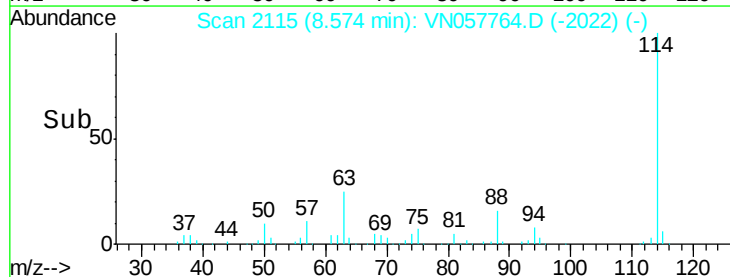
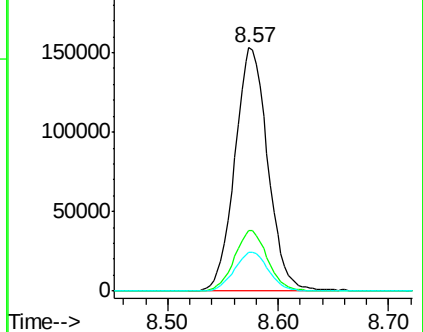
88 16.1 0.0 35.4

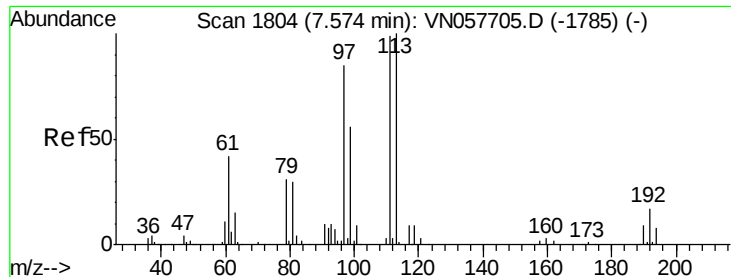


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 48.359 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057764.D

Acq: 7 Sep 2019 19:09

Instrument :

MSVOA_N

ClientSampleId :

T12-D2-(3.5)

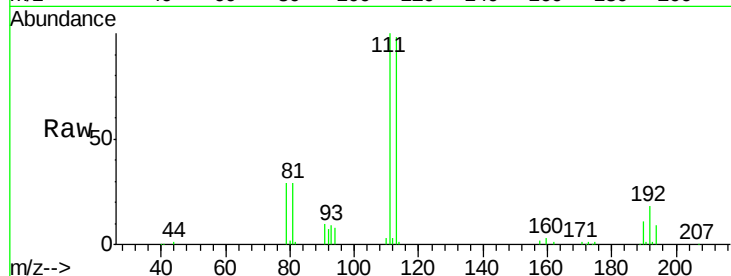
Tot Ion:113 Resp: 140003

Ion Ratio Lower Upper

113 100

111 105.8 82.7 124.1

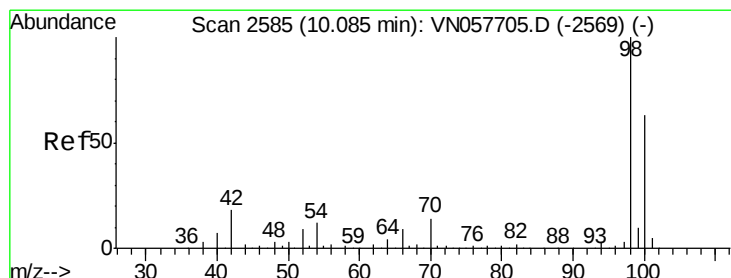
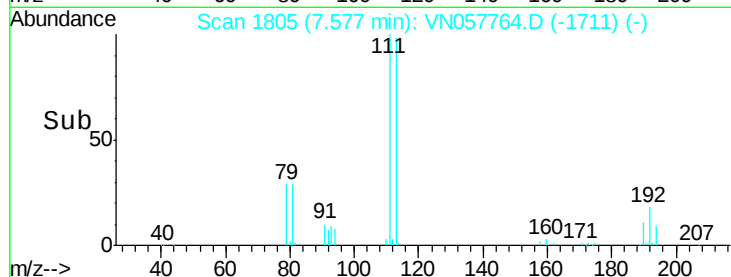
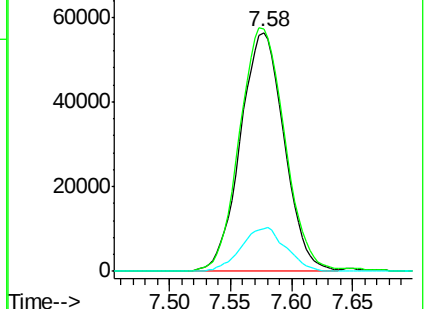
192 18.6 13.8 20.6



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



#50

Toluene-d8

Concen: 50.448 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057764.D

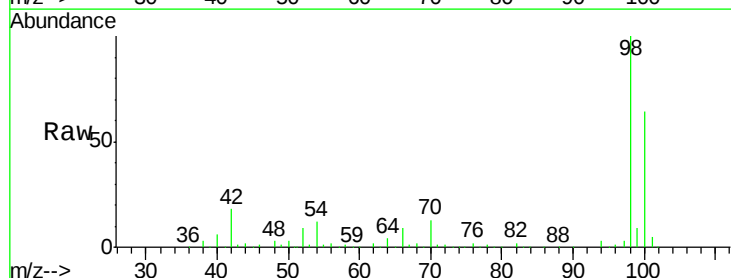
Acq: 7 Sep 2019 19:09

Tgt Ion: 98 Resp: 540277

Ion Ratio Lower Upper

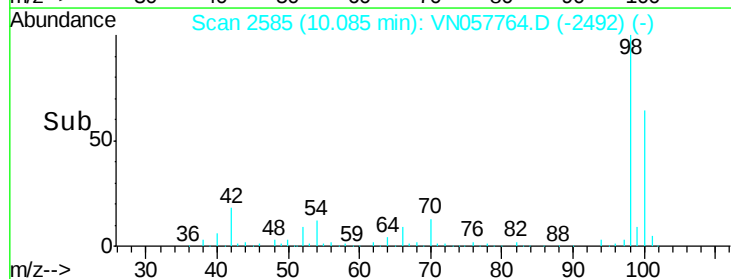
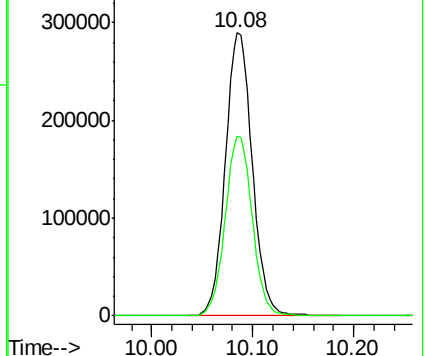
98 100

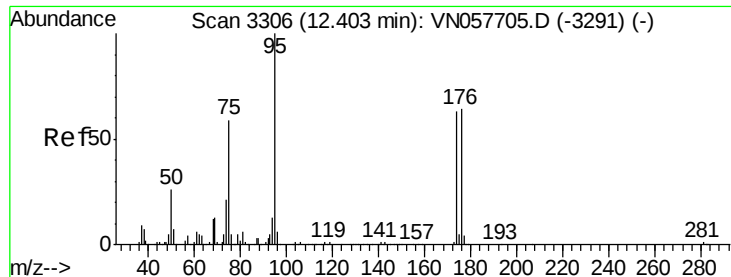
100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

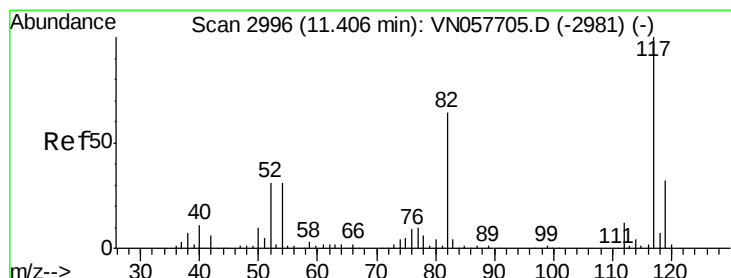
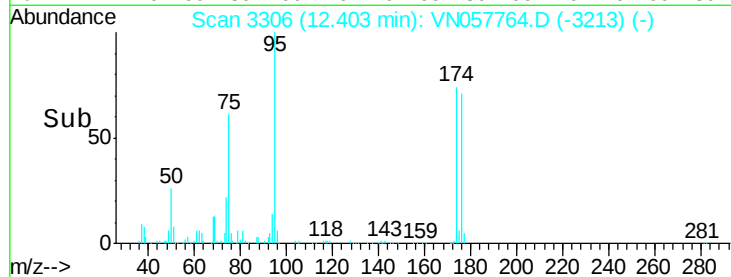
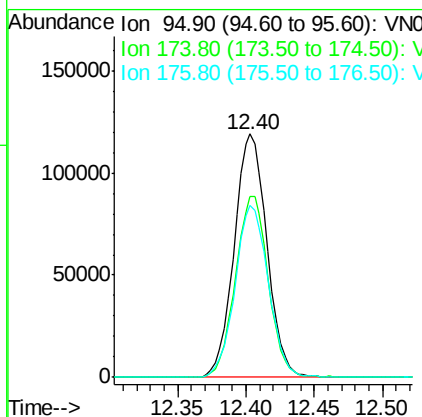
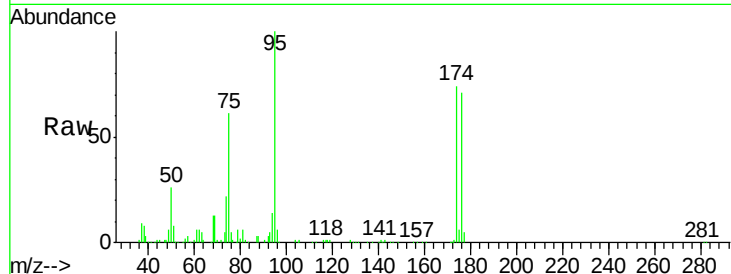




#62
4-Bromofluorobenzene
Concen: 44.423 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN057764.D
Acq: 7 Sep 2019 19:09

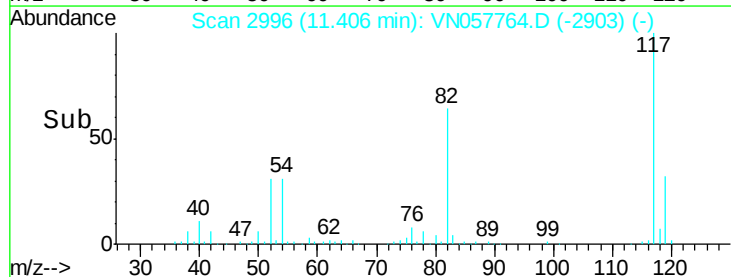
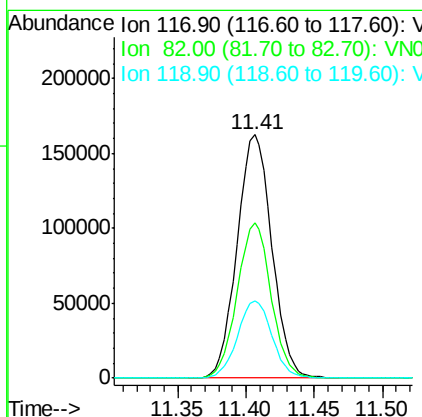
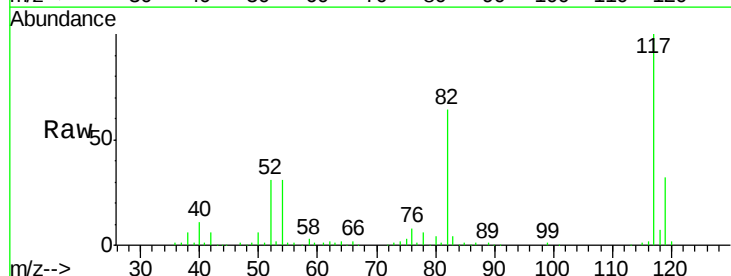
Instrument :
MSVOA_N
ClientSampled :
T12-D2-(3.5)

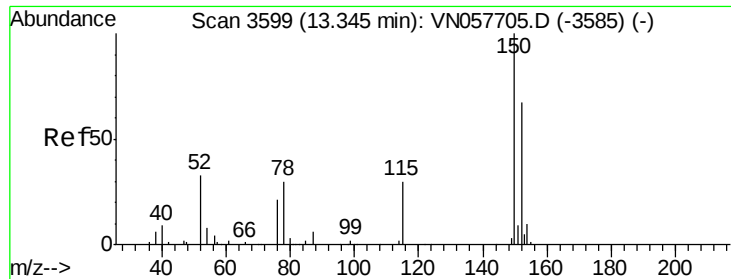
Tot Ion	95	Resp	197605
Ion Ratio	100		
Lower			
Upper			
174	75.2	0.0	128.0
176	72.1	0.0	128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057764.D
Acq: 7 Sep 2019 19:09

Tgt Ion	117	Resp	288292
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	63.8	51.4	77.0
119	31.9	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057764.D

Acq: 7 Sep 2019 19:09

Instrument :

MSVOA_N

ClientSampleId :

T12-D2-(3.5)

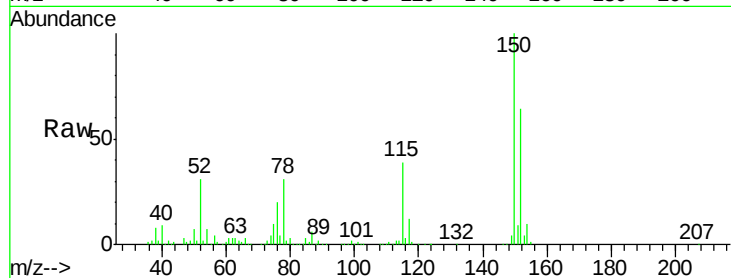
Tot Ion:152 Resp: 156342

Ion Ratio Lower Upper

152 100

115 62.0 33.8 101.3

150 154.8 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

