

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057763.D
 Acq On : 7 Sep 2019 18:47
 Operator : JC/SP
 Sample : K4581-35
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-D1-(3.5)

Quant Time: Sep 08 07:11:33 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

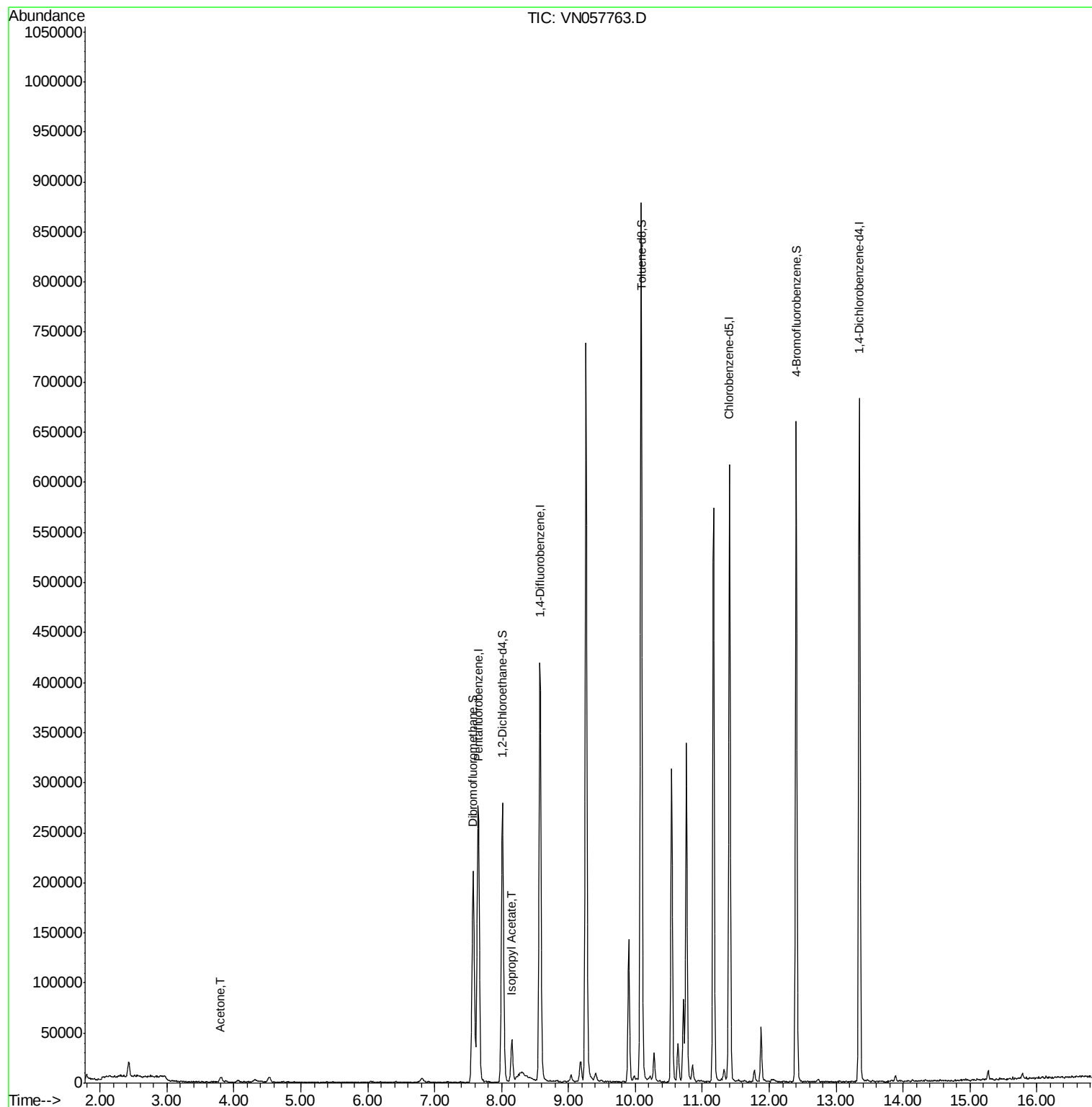
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	200819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	331568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	308630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	157868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	245594	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	7.58	113	147629	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	10.08	98	558449	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.40	95	206639	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
16) Acetone	3.80	43	8039	5.347	ug/l	91
43) Isopropyl Acetate	8.16	43	49997	5.948	ug/l	100

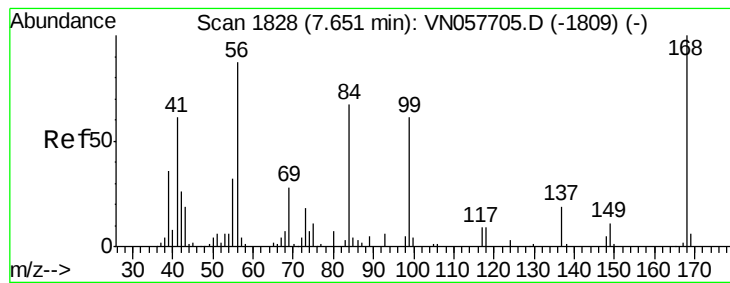
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 06 03:46:54 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057763.D

Acq: 7 Sep 2019 18:47

Instrument :

MSVOA_N

ClientSampleId :

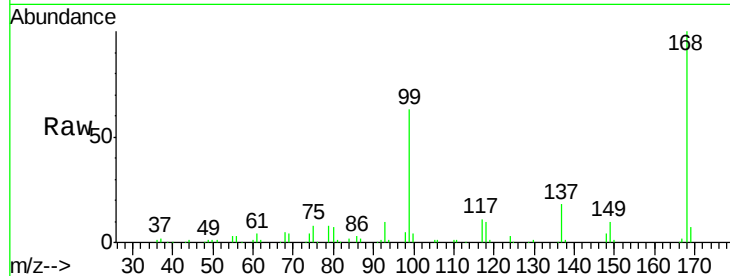
T12-D1-(3.5)

Tot Ion:168 Resp: 200819

Ion Ratio Lower Upper

168 100

99 63.3 57.4 86.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

80000

60000

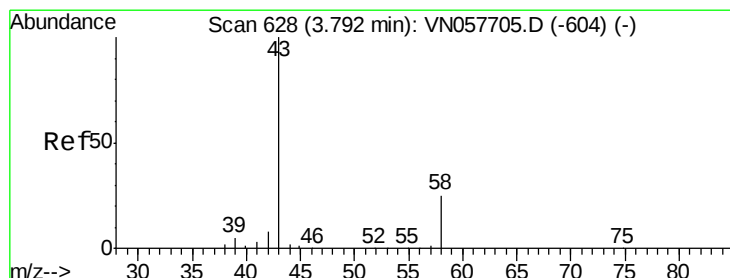
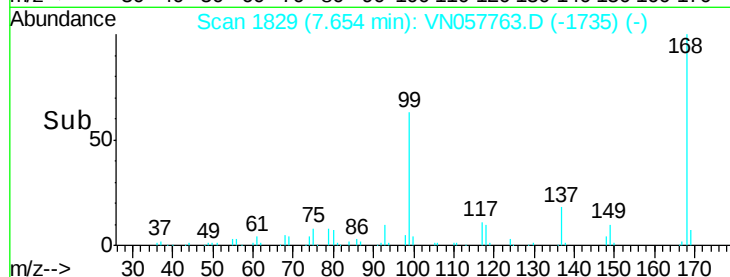
40000

20000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.347 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057763.D

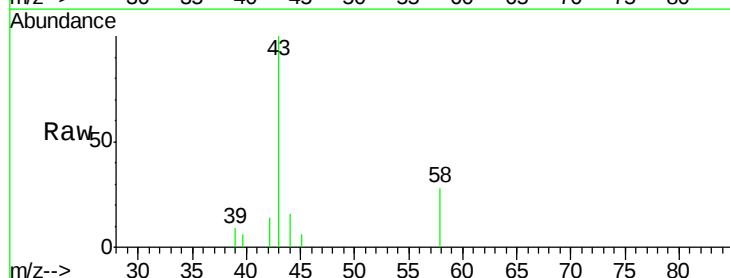
Acq: 7 Sep 2019 18:47

Tgt Ion: 43 Resp: 8039

Ion Ratio Lower Upper

43 100

58 29.1 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

3000

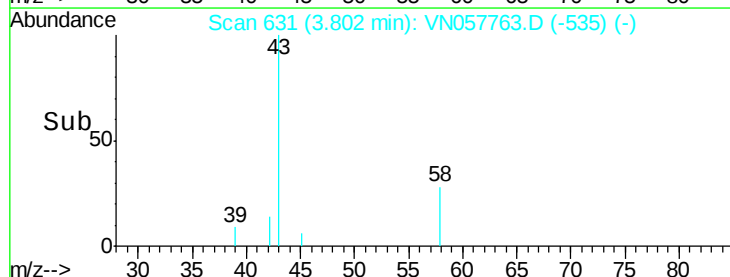
2000

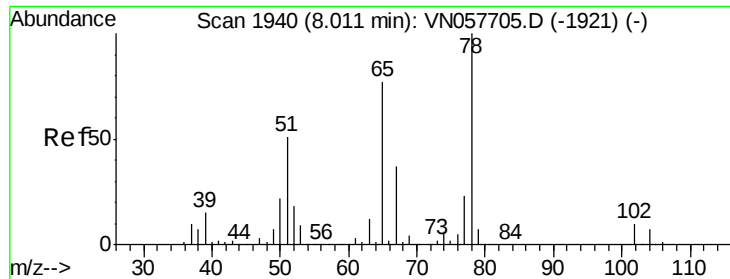
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

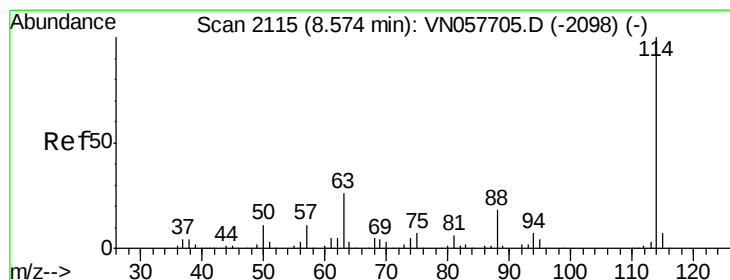
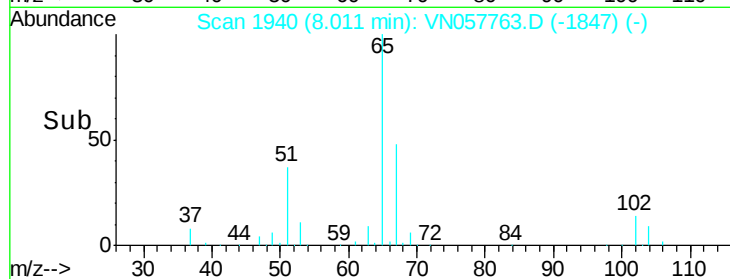
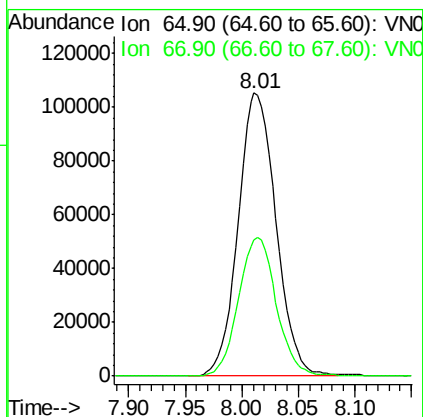
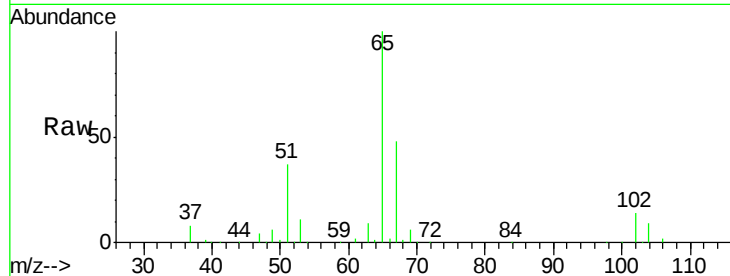




#33
 1,2-Dichloroethane-d4
 Concen: 50.272 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN057763.D
 Acq: 7 Sep 2019 18:47

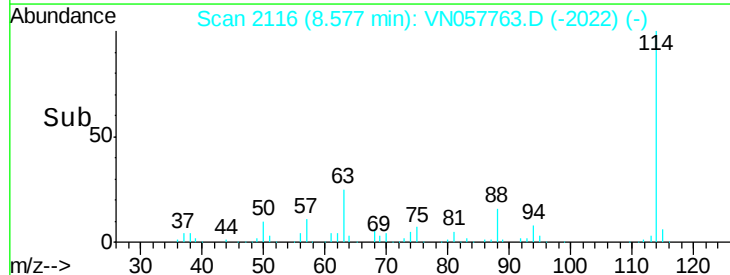
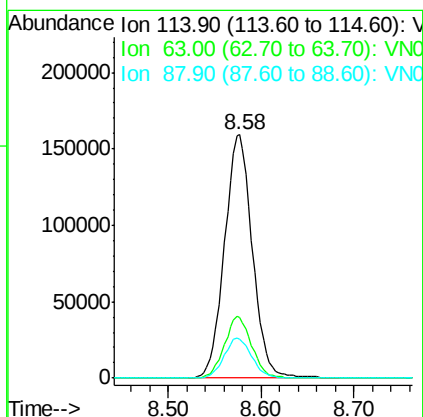
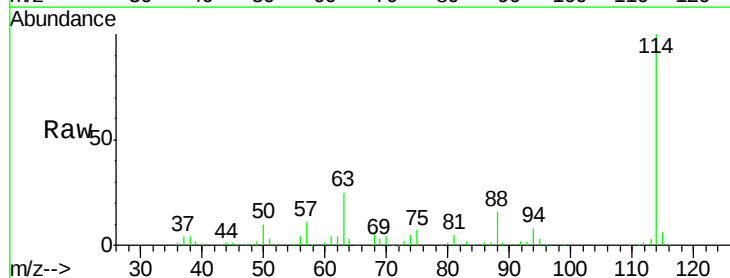
Instrument :
 MSVOA_N
 ClientSampleId :
 T12-D1-(3.5)

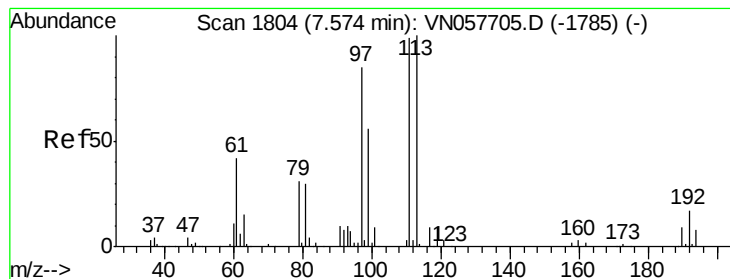
Tot Ion: 65 Resp: 245594
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057763.D
 Acq: 7 Sep 2019 18:47

Tgt Ion: 114 Resp: 331568
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 52.4
 88 16.1 0.0 35.4





#35

Dibromofluoromethane

Concen: 48.882 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057763.D

Acq: 7 Sep 2019 18:47

Instrument :

MSVOA_N

ClientSampleId :

T12-D1-(3.5)

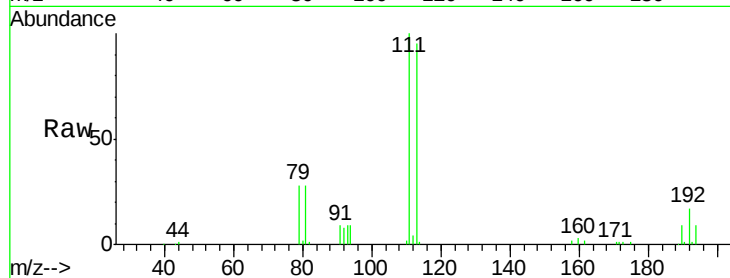
Tot Ion:113 Resp: 147629

Ion Ratio Lower Upper

113 100

111 103.3 82.7 124.1

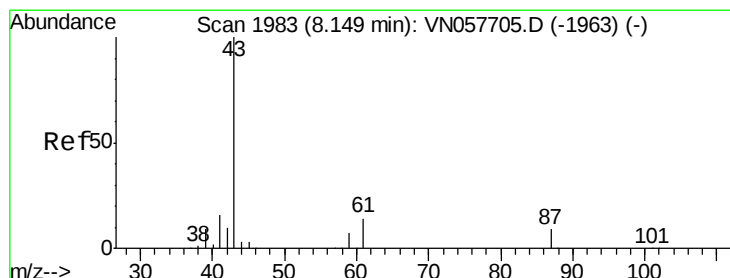
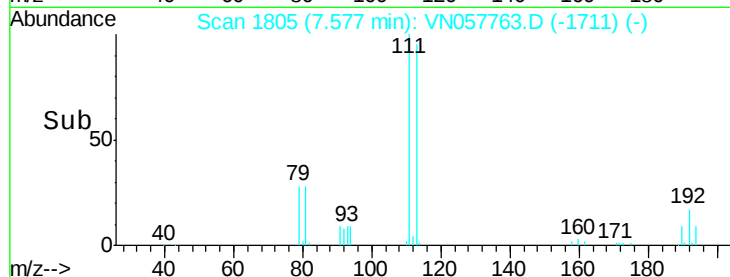
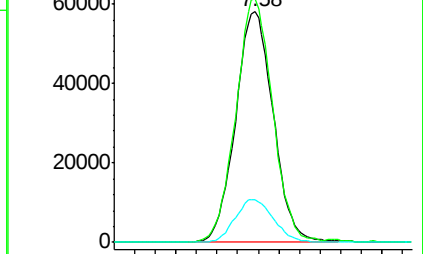
192 18.9 13.8 20.6



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: 5.948 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057763.D

Acq: 7 Sep 2019 18:47

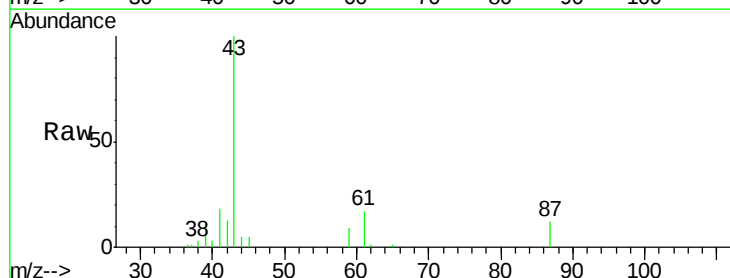
Tgt Ion: 43 Resp: 49997

Ion Ratio Lower Upper

43 100

61 15.9 12.8 19.2

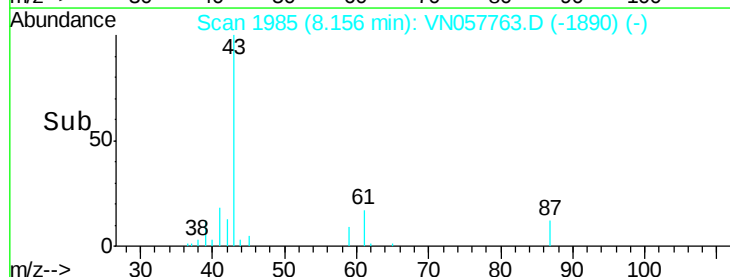
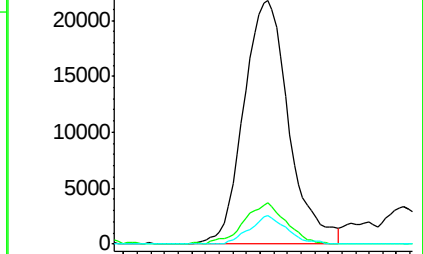
87 9.6 7.8 11.8

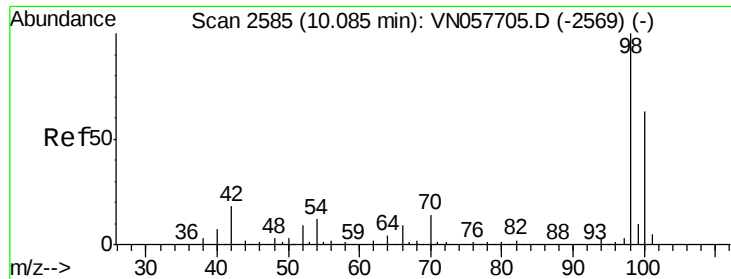


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.986 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057763.D

Acq: 7 Sep 2019 18:47

Instrument :

MSVOA_N

ClientSampled :

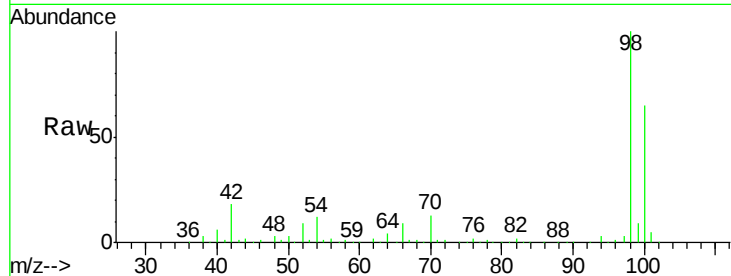
T12-D1-(3.5)

Tot Ion: 98 Resp: 558449

Ion Ratio Lower Upper

98 100

100 64.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN057705.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057705.D (-2569) (-)

10.08

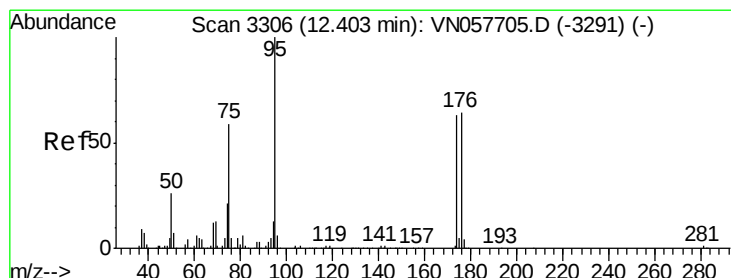
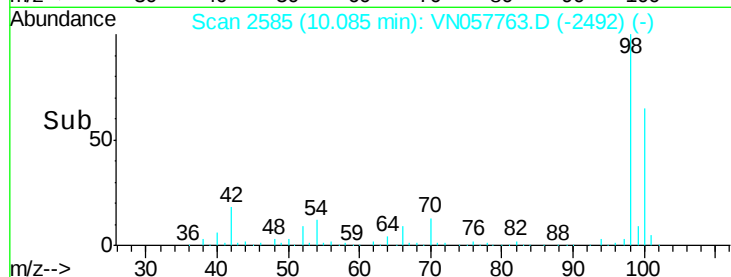
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.531 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057763.D

Acq: 7 Sep 2019 18:47

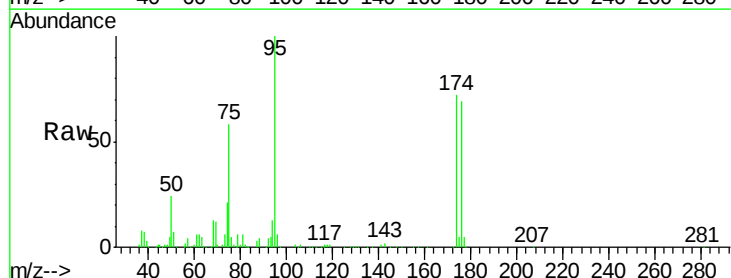
Tgt Ion: 95 Resp: 206639

Ion Ratio Lower Upper

95 100

174 74.4 0.0 128.0

176 72.5 0.0 128.0



Abundance Ion 94.90 (94.60 to 95.60): VN057705.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057705.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057705.D (-3291) (-)

12.40

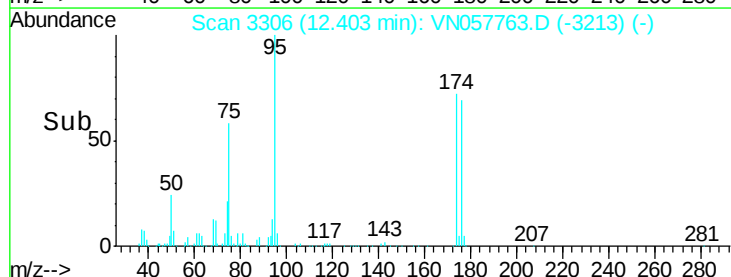
150000

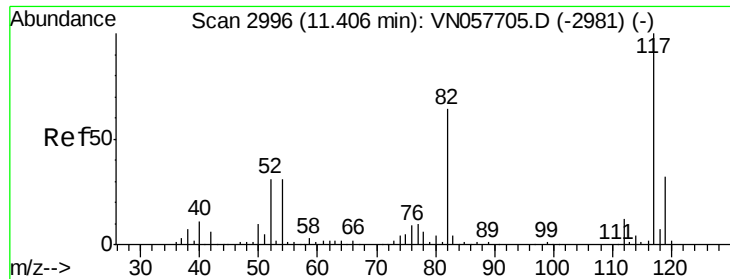
100000

50000

0

Time-->

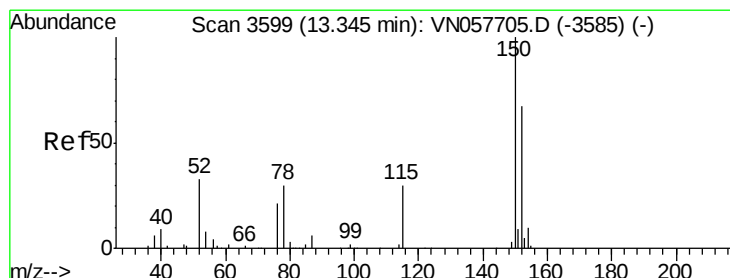
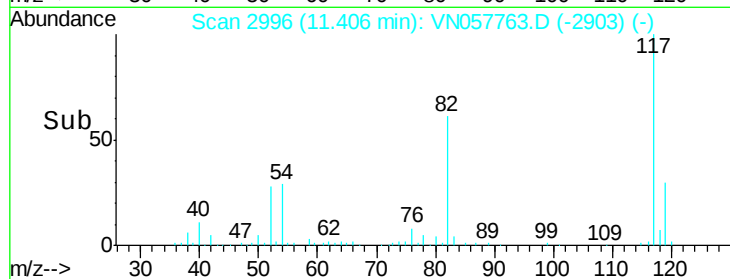
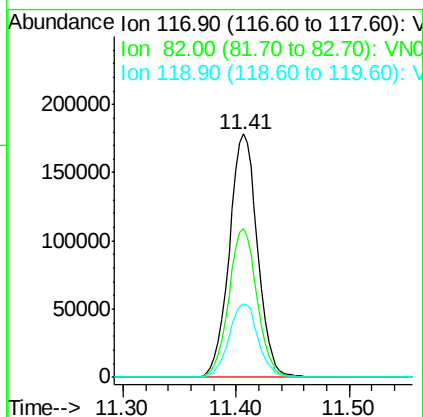
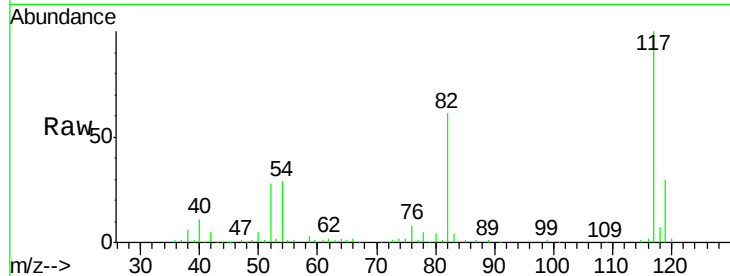




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057763.D
Acq: 7 Sep 2019 18:47

Instrument :
MSVOA_N
ClientSampled :
T12-D1-(3.5)

Tot Ion:117 Resp: 308630
Ion Ratio Lower Upper
117 100
82 61.1 51.4 77.0
119 30.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057763.D
Acq: 7 Sep 2019 18:47

Tgt Ion:152 Resp: 157868
Ion Ratio Lower Upper
152 100
115 62.7 33.8 101.3
150 155.1 0.0 345.4

