

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057765.D
 Acq On : 7 Sep 2019 19:31
 Operator : JC/SP
 Sample : K4581-37
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-D3-(3.5)

Quant Time: Sep 08 07:14:32 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

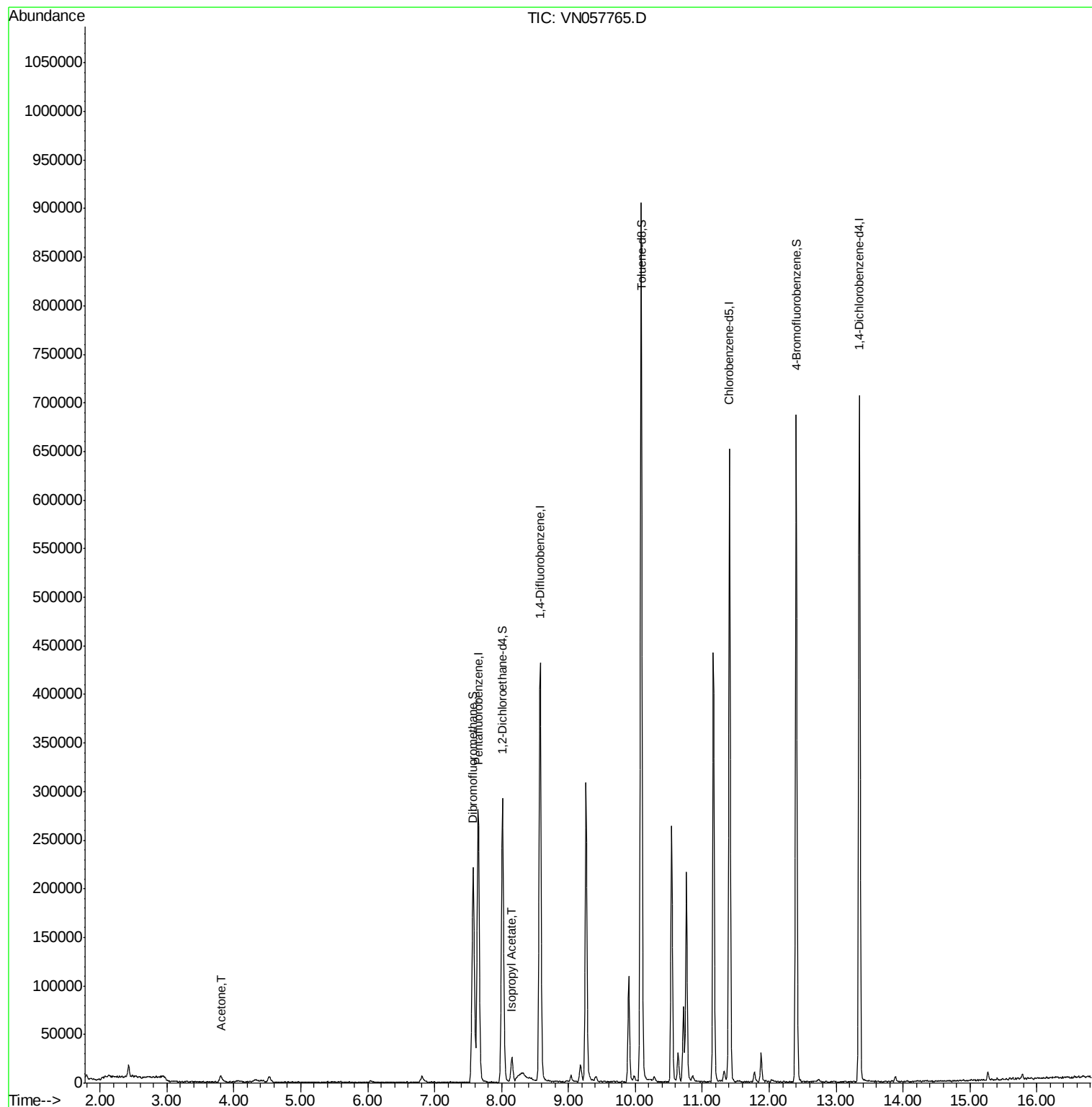
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	205144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	340787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	316368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	162289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	258259	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	7.57	113	156302	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	10.09	98	576071	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.40	95	214379	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
Target Compounds						
16) Acetone	3.80	43	12662	8.245	ug/l	97
43) Isopropyl Acetate	8.16	43	30951	3.583	ug/l	98

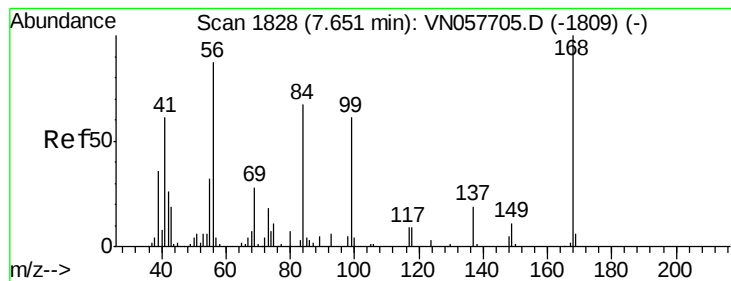
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057765.D

Acq: 7 Sep 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

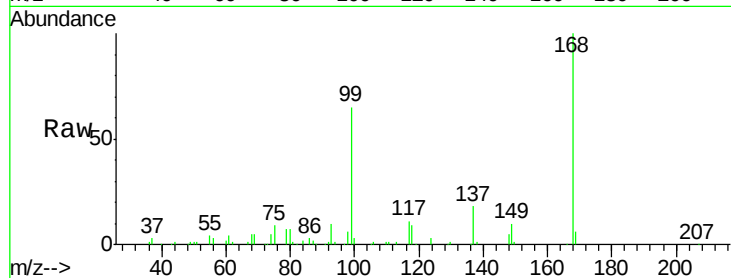
T12-D3-(3.5)

Tot Ion:168 Resp: 205144

Ion Ratio Lower Upper

168 100

99 65.0 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

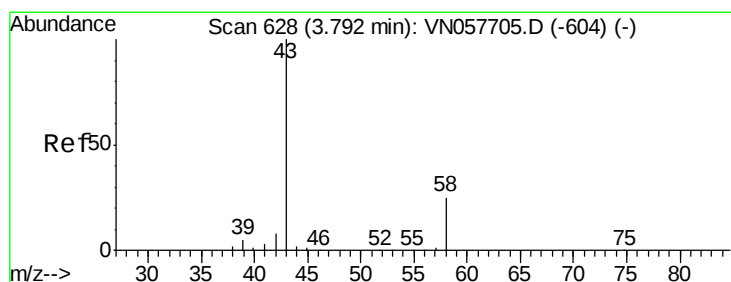
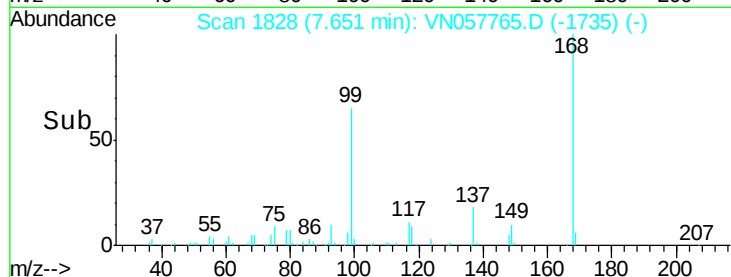
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.245 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057765.D

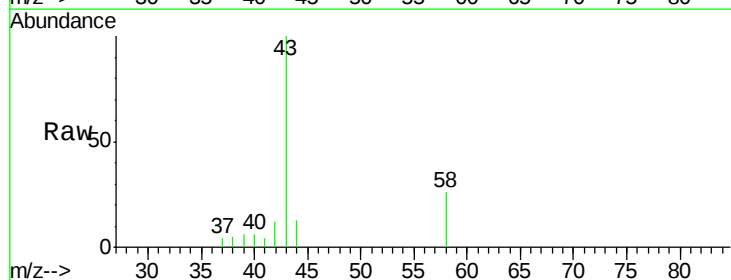
Acq: 7 Sep 2019 19:31

Tgt Ion: 43 Resp: 12662

Ion Ratio Lower Upper

43 100

58 26.4 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

5000

4000

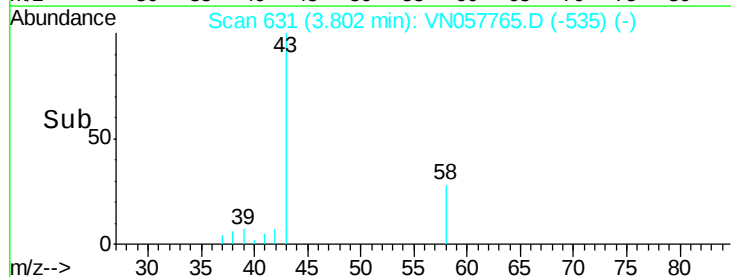
3000

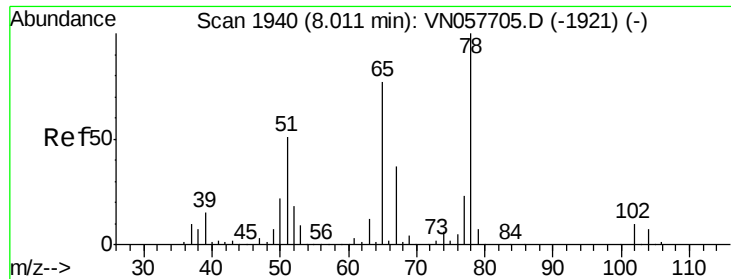
2000

1000

0

Time-->

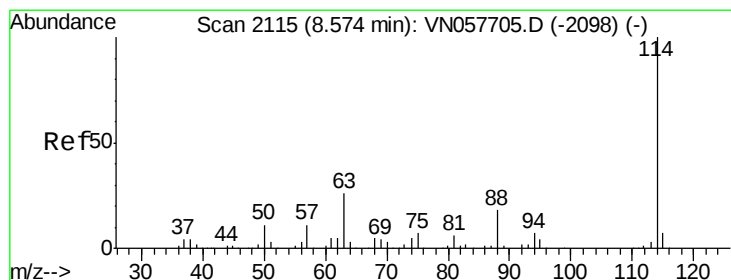
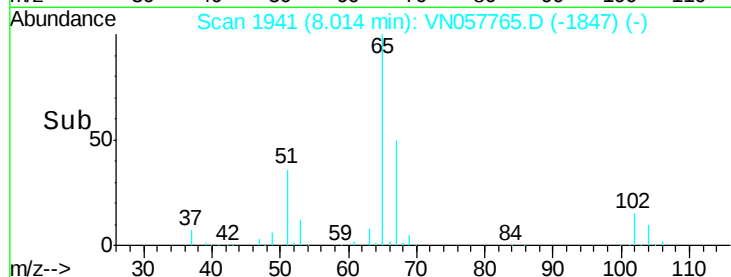
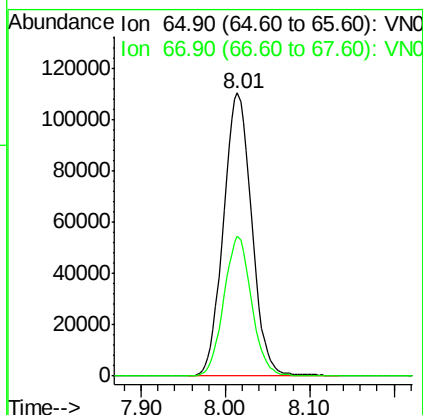
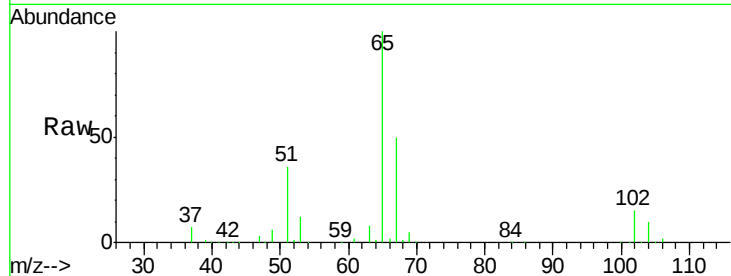




#33
 1,2-Dichloroethane-d4
 Concen: 51.750 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057765.D
 Acq: 7 Sep 2019 19:31

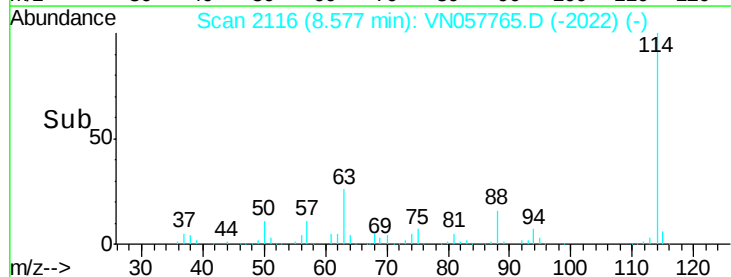
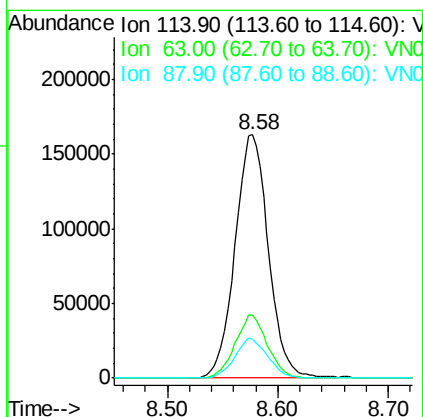
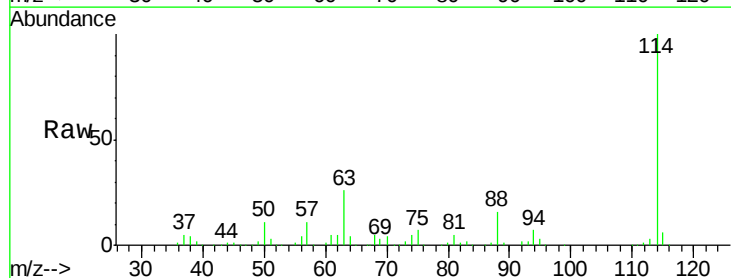
Instrument :
 MSVOA_N
 ClientSampleId :
 T12-D3-(3.5)

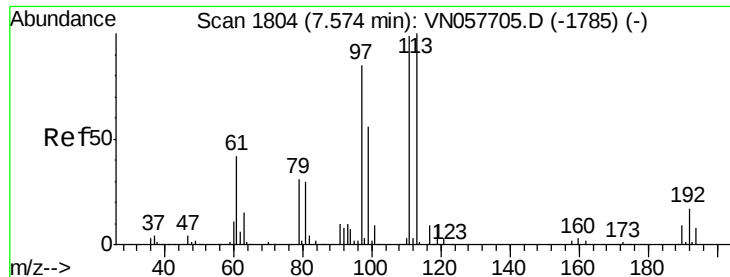
Tot Ion: 65 Resp: 258259
 Ion Ratio Lower Upper
 65 100
 67 48.2 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057765.D
 Acq: 7 Sep 2019 19:31

Tgt Ion: 114 Resp: 340787
 Ion Ratio Lower Upper
 114 100
 63 25.8 0.0 52.4
 88 16.0 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.354 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN057765.D

Acq: 7 Sep 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

T12-D3-(3.5)

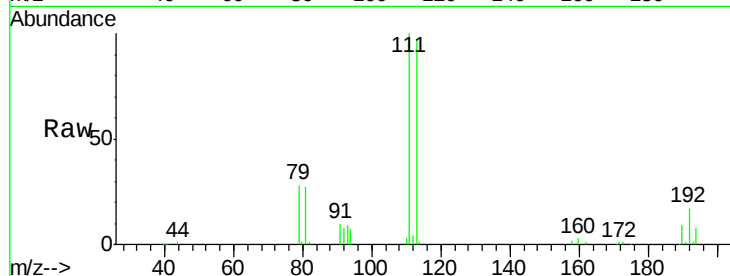
Tot Ion:113 Resp: 156302

Ion Ratio Lower Upper

113 100

111 104.2 82.7 124.1

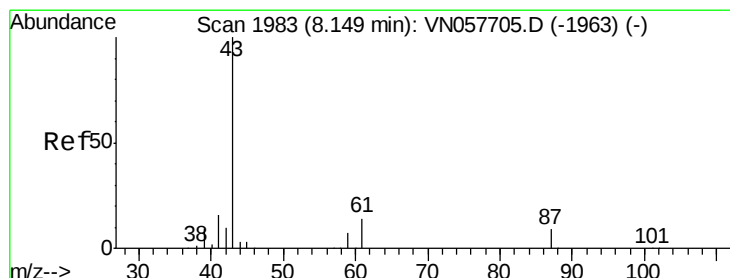
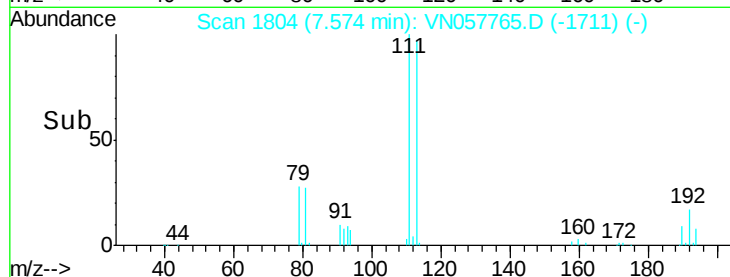
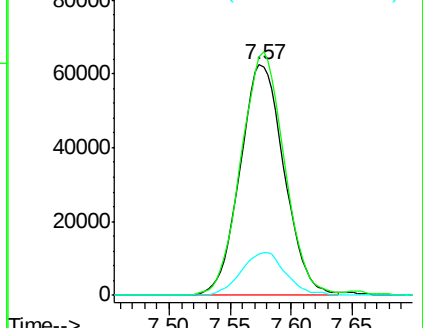
192 18.7 13.8 20.6



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: 3.583 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057765.D

Acq: 7 Sep 2019 19:31

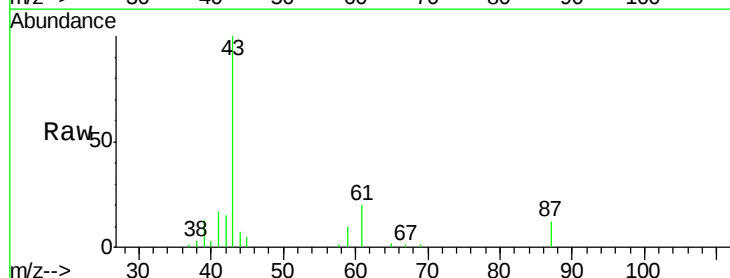
Tgt Ion: 43 Resp: 30951

Ion Ratio Lower Upper

43 100

61 17.4 12.8 19.2

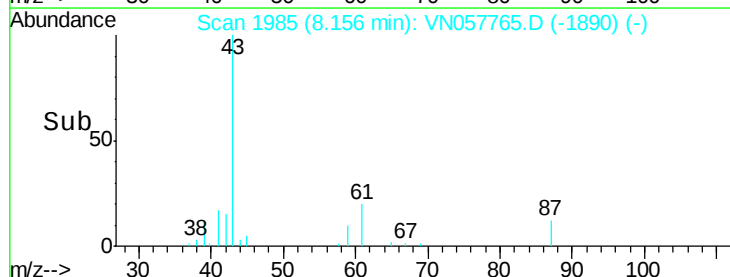
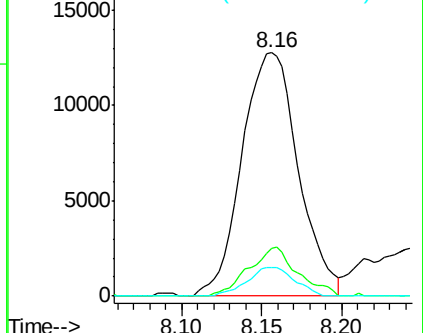
87 10.0 7.8 11.8

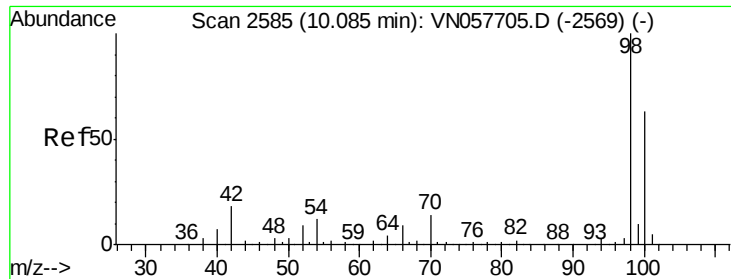


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.169 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057765.D

Acq: 7 Sep 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

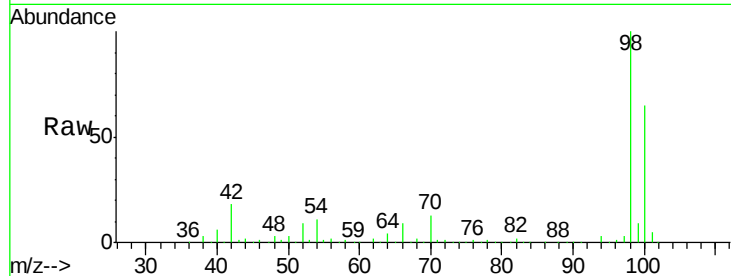
T12-D3-(3.5)

Tot Ion: 98 Resp: 576071

Ion Ratio Lower Upper

98 100

100 65.4 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) (-)

10.09

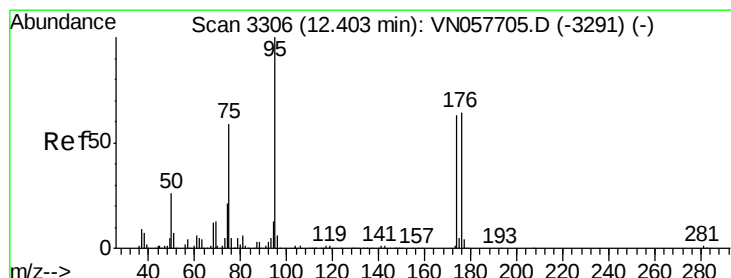
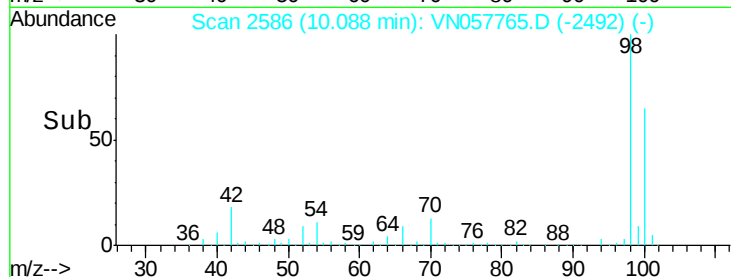
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.949 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057765.D

Acq: 7 Sep 2019 19:31

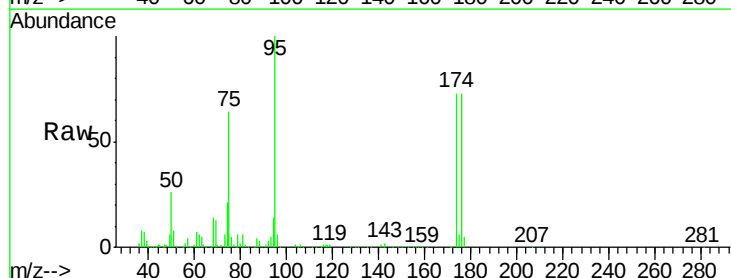
Tgt Ion: 95 Resp: 214379

Ion Ratio Lower Upper

95 100

174 73.9 0.0 128.0

176 73.7 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

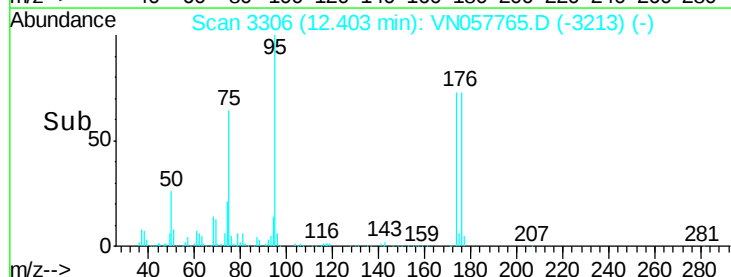
150000

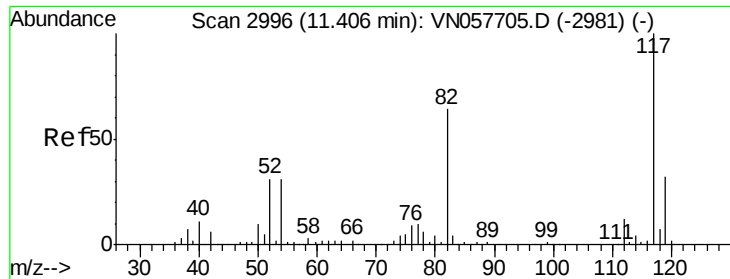
100000

50000

0

Time-->

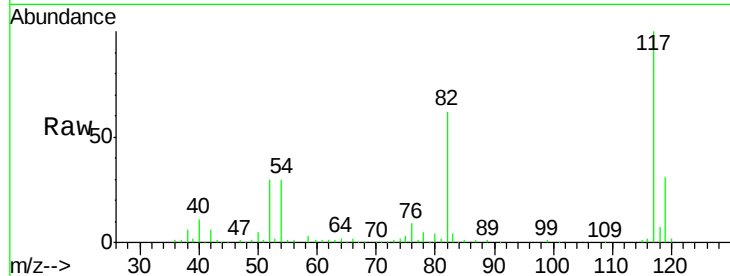




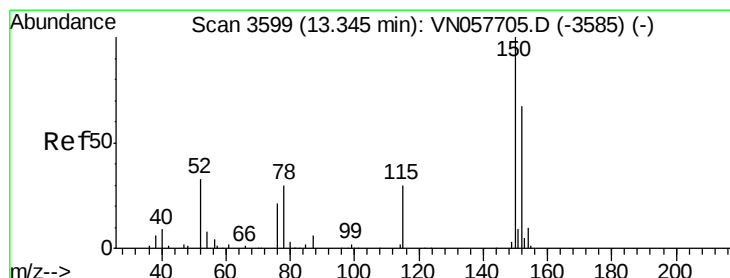
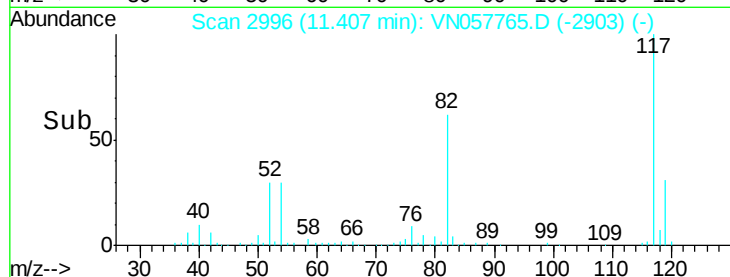
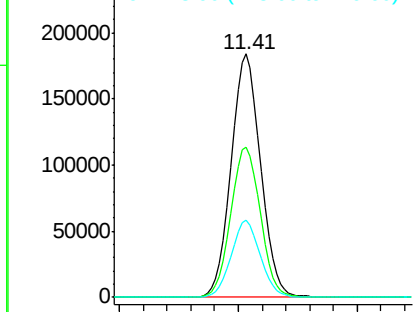
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057765.D
Acq: 7 Sep 2019 19:31

Instrument :
MSVOA_N
ClientSampleId :
T12-D3-(3.5)

Tot Ion:117 Resp: 316368
Ion Ratio Lower Upper
117 100
82 61.8 51.4 77.0
119 31.5 25.4 38.2

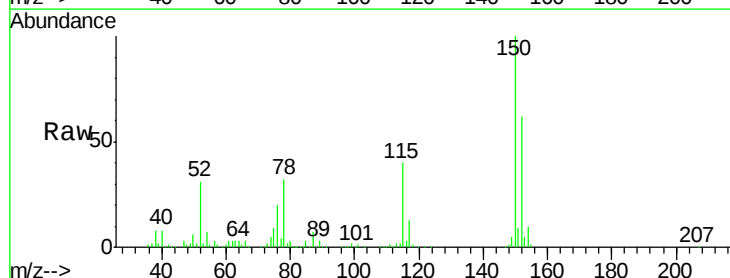


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057765.D
Acq: 7 Sep 2019 19:31

Tgt Ion:152 Resp: 162289
Ion Ratio Lower Upper
152 100
115 64.4 33.8 101.3
150 160.1 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

