

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052946.D
 Acq On : 18 Dec 2018 00:31
 Operator : MD\SY
 Sample : J6378-04ME
 Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD009-0006-01ME

Quant Time: Dec 18 16:04:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

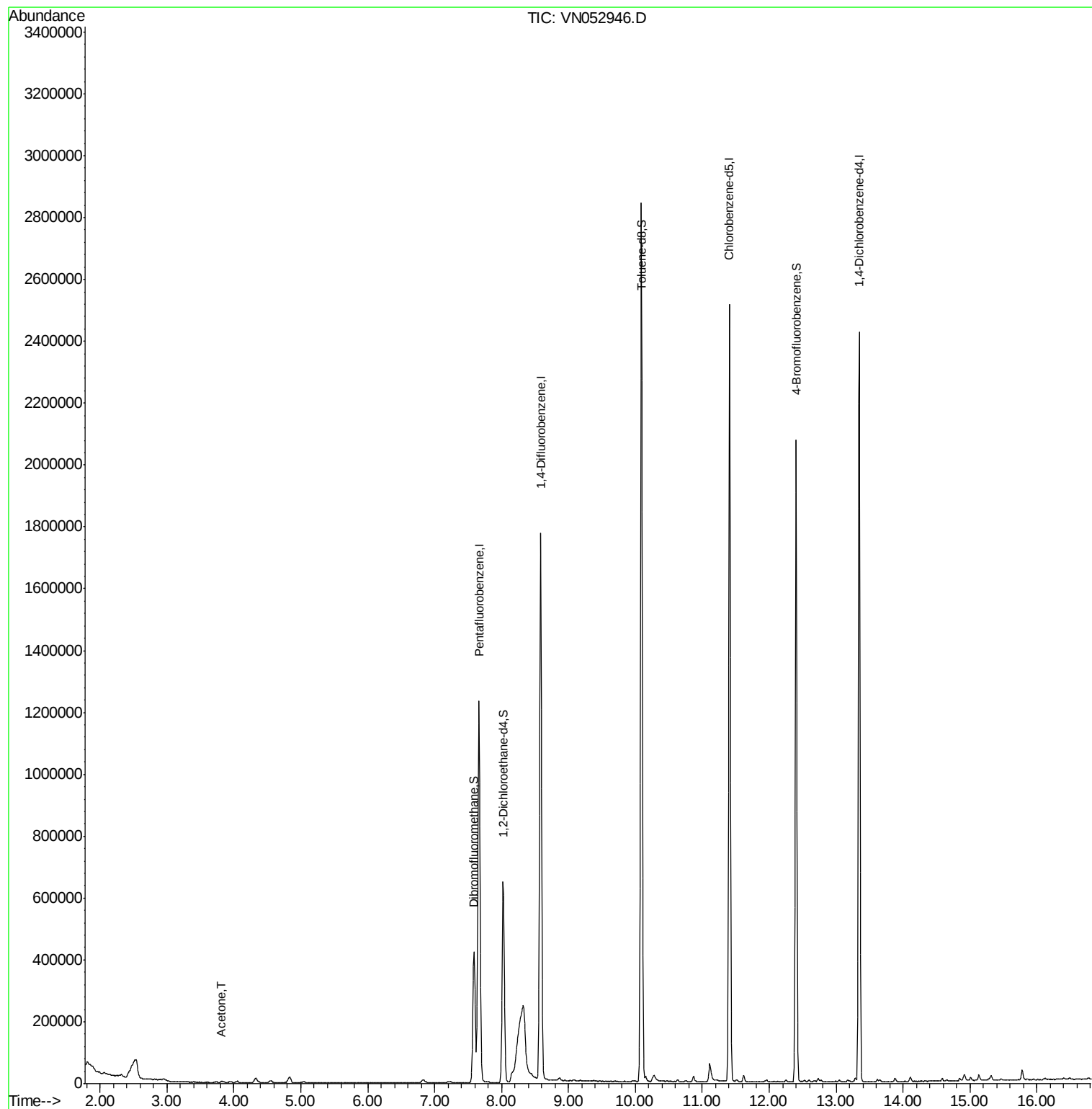
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1087217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1663134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1537340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	705082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	533766	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
35) Dibromofluoromethane	7.59	113	330149	35.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.12%	
50) Toluene-d8	10.09	98	2056614	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	12.40	95	716365	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
Target Compounds						
16) Acetone	3.81	43	6516	2.510	ug/l	Qvalue 97

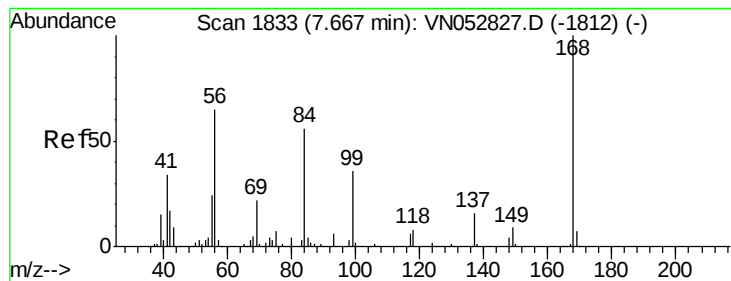
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052946.D
Acq On : 18 Dec 2018 00:31
Operator : MD\SY
Sample : J6378-04ME
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD009-0006-01ME

Quant Time: Dec 18 16:04:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052946.D

Acq: 18 Dec 2018 00:31

Instrument :

MSVOA_N

ClientSampleId :

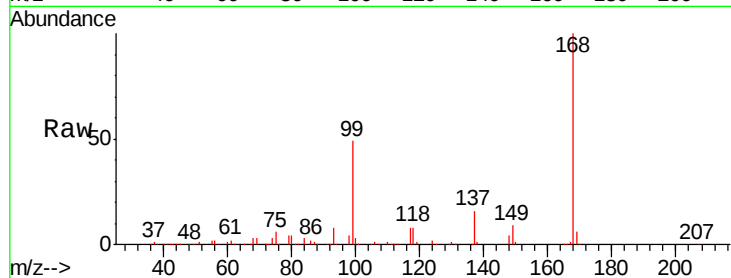
P001-SD009-0006-01ME

Tgt Ion:168 Resp: 1087217

Ion Ratio Lower Upper

168 100

99 48.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052946.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052946.D (-1740) (-)

7.66

400000

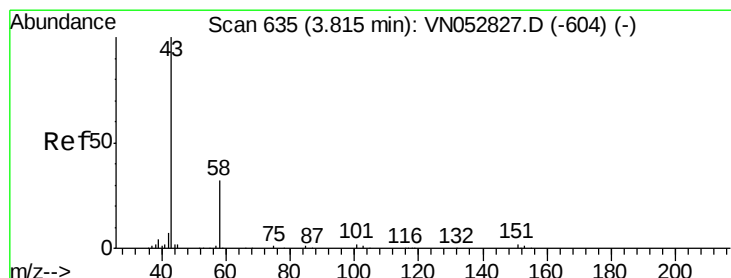
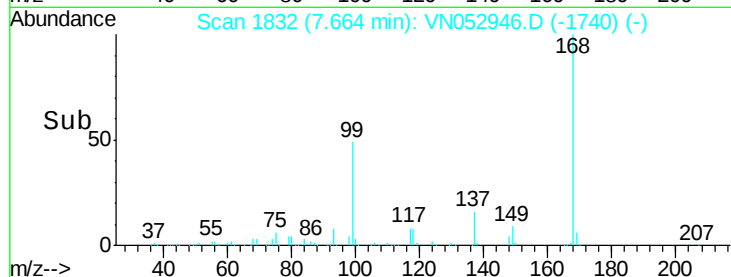
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.510 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.00 min

Lab File: VN052946.D

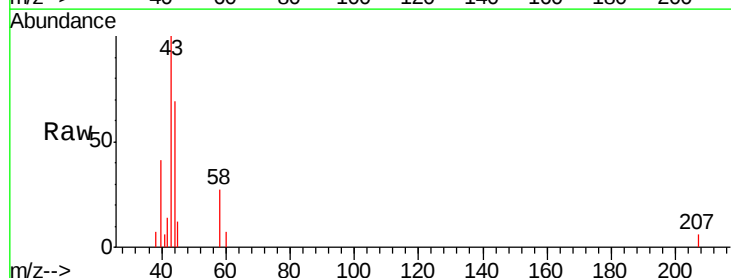
Acq: 18 Dec 2018 00:31

Tgt Ion: 43 Resp: 6516

Ion Ratio Lower Upper

43 100

58 30.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052946.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052946.D (-542) (-)

3.81

3000

2500

2000

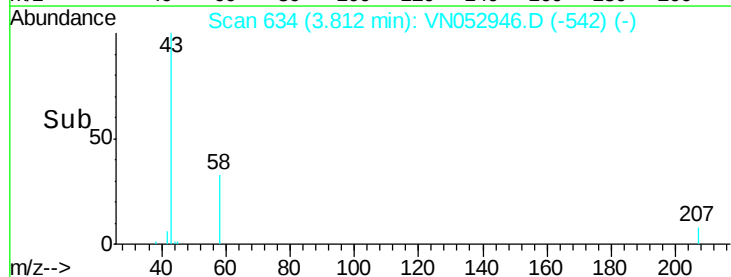
1500

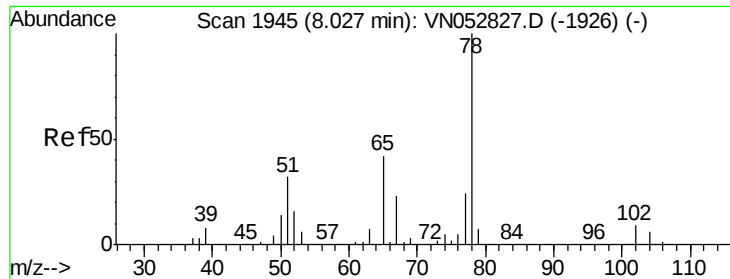
1000

500

0

Time-->

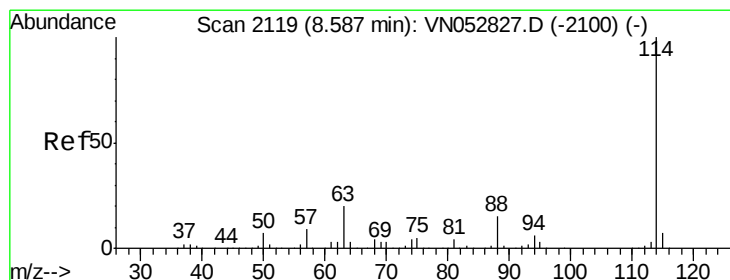
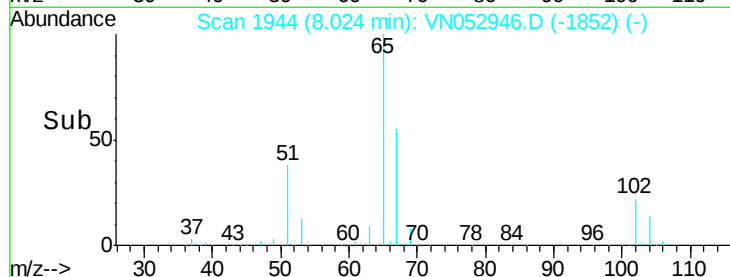
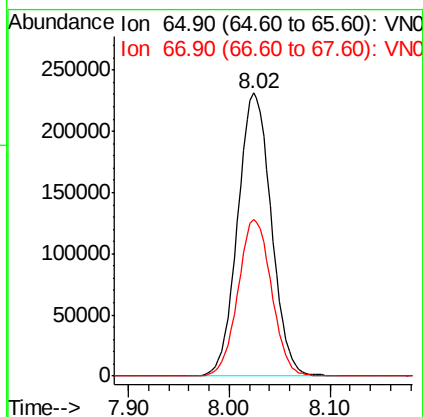
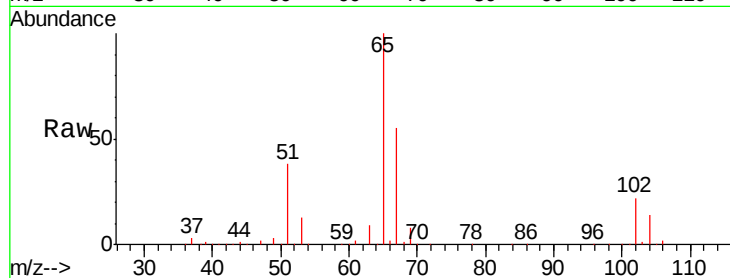




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN052946.D
 Acq: 18 Dec 2018 00:31

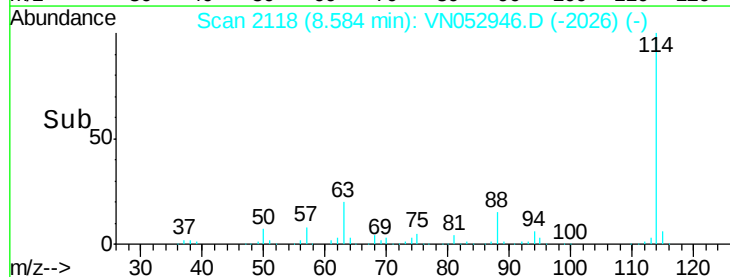
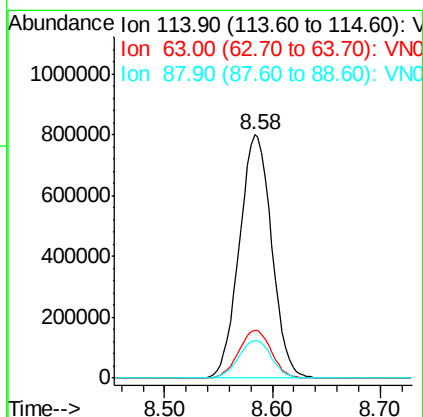
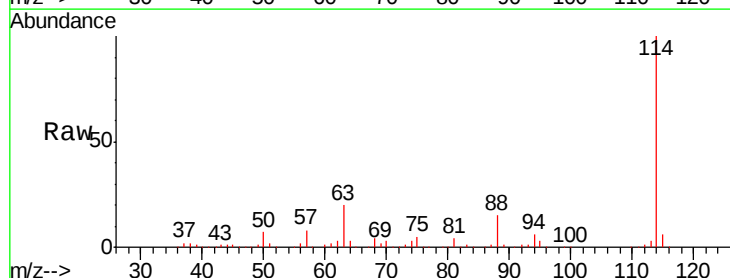
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD009-0006-01ME

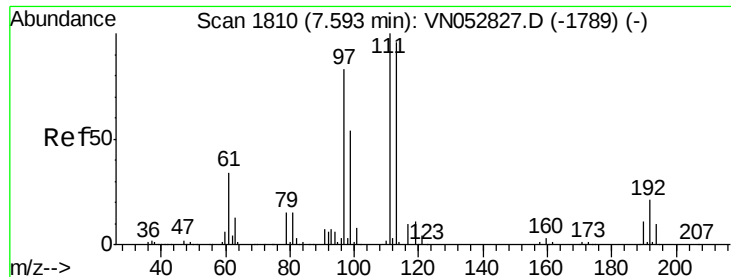
Tgt Ion: 65 Resp: 533766
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052946.D
 Acq: 18 Dec 2018 00:31

Tgt Ion: 114 Resp: 1663134
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.01 min

Lab File: VN052946.D

Acq: 18 Dec 2018 00:31

Instrument :

MSVOA_N

ClientSampleId :

P001-SD009-0006-01ME

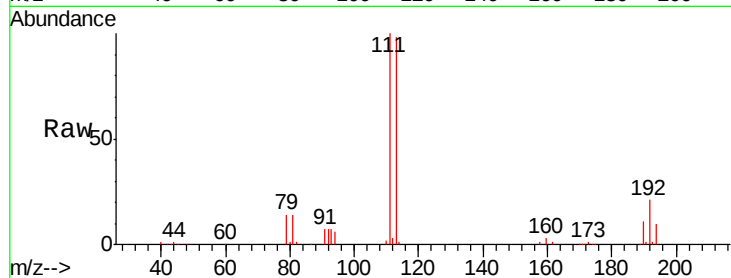
Tgt Ion:113 Resp: 330149

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.4

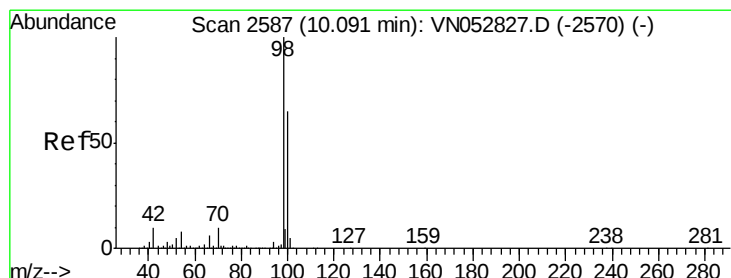
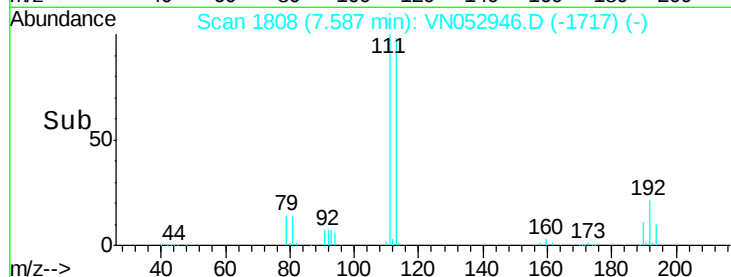
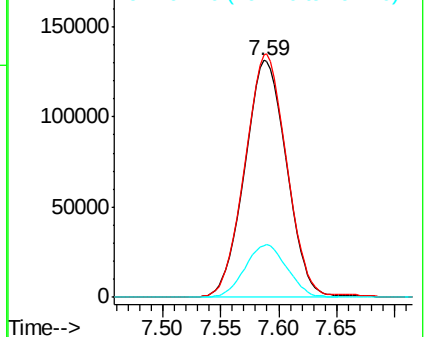
192 22.4 17.5 26.3



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: N.D. ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN052946.D

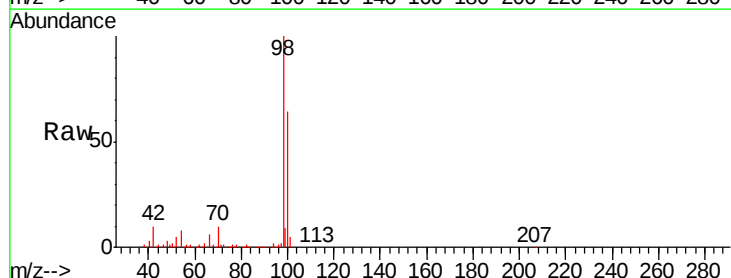
Acq: 18 Dec 2018 00:31

Tgt Ion: 98 Resp: 2056614

Ion Ratio Lower Upper

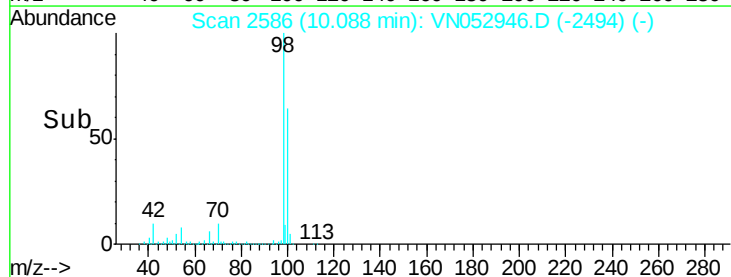
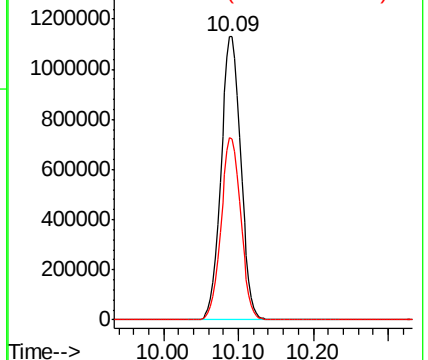
98 100

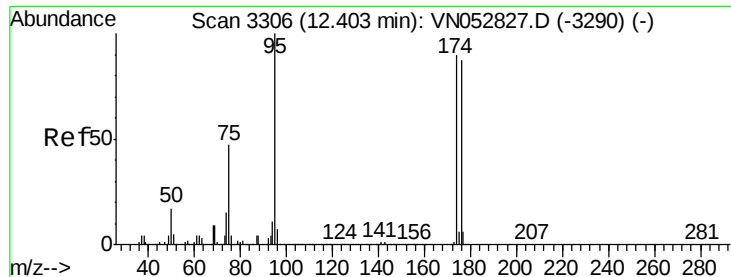
100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052946.D

Acq: 18 Dec 2018 00:31

Instrument :

MSVOA_N

ClientSampleId :

P001-SD009-0006-01ME

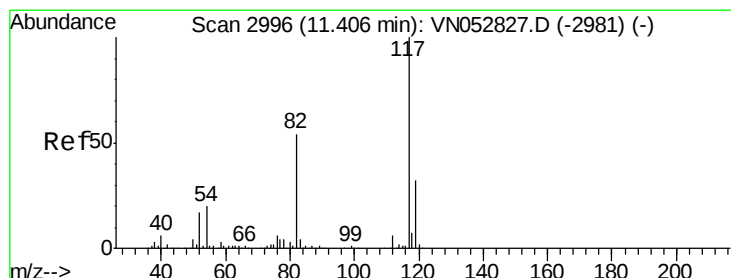
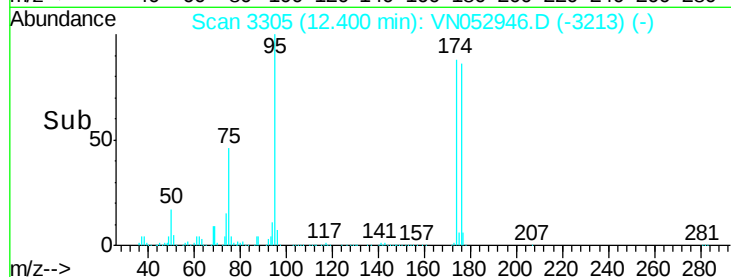
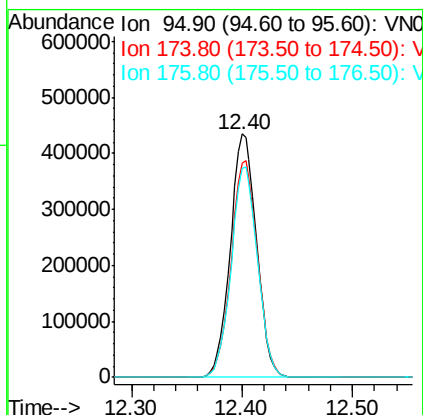
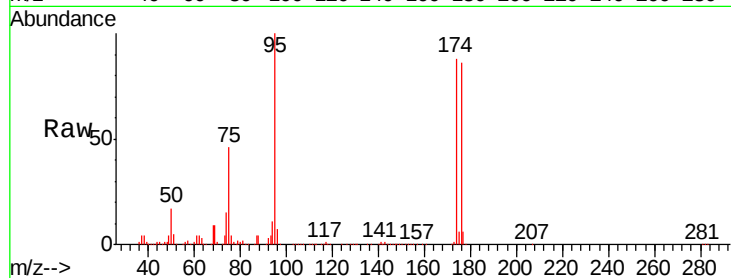
Tgt Ion: 95 Resp: 716365

Ion Ratio Lower Upper

95 100

174 89.5 0.0 178.8

176 86.7 0.0 173.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052946.D

Acq: 18 Dec 2018 00:31

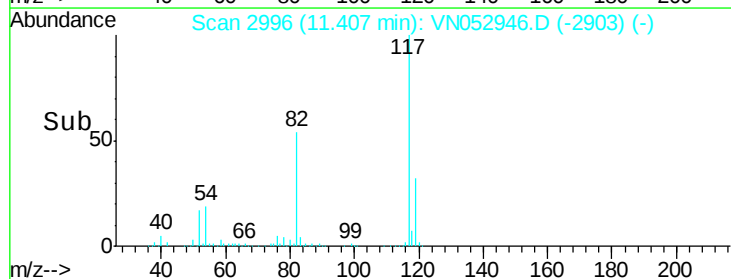
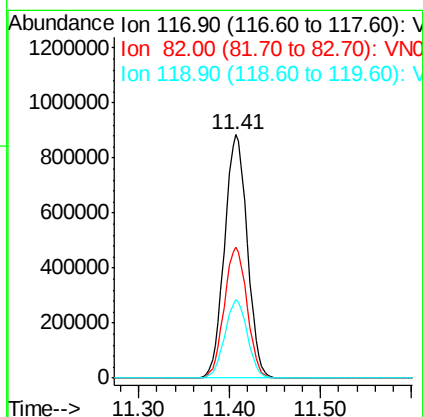
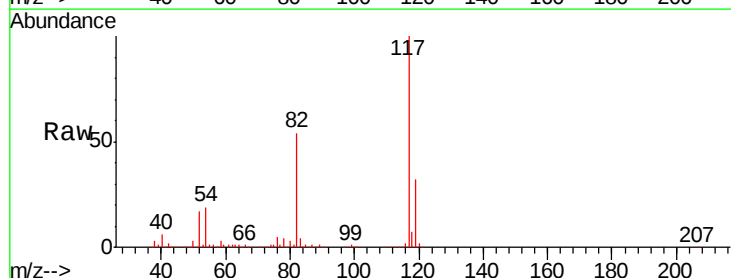
Tgt Ion: 117 Resp: 1537340

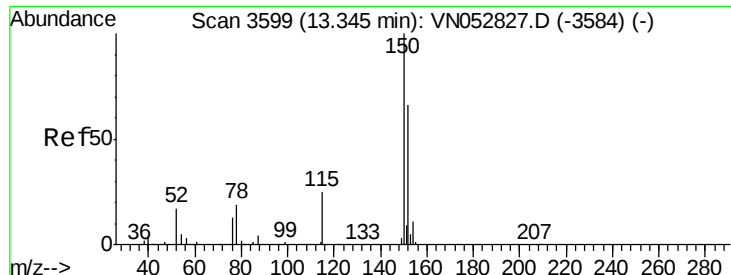
Ion Ratio Lower Upper

117 100

82 53.7 42.8 64.2

119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052946.D

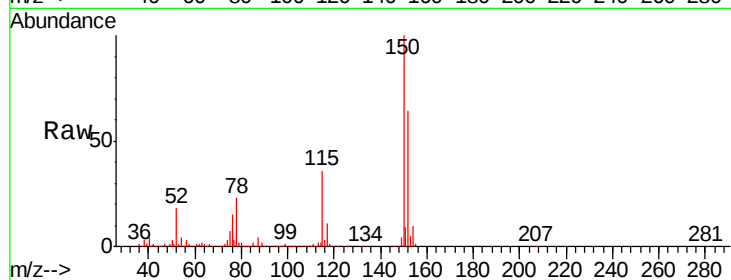
Acq: 18 Dec 2018 00:31

Instrument :

MSVOA_N

ClientSampleId :

P001-SD009-0006-01ME



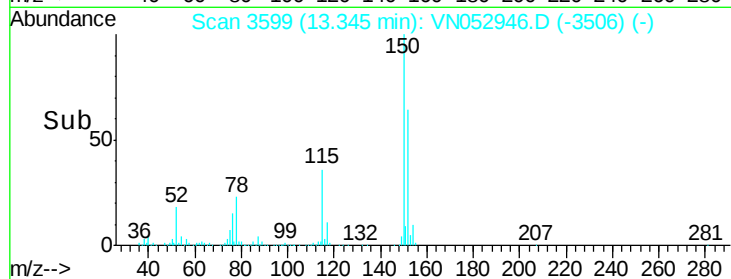
Tgt Ion:152 Resp: 705082

Ion Ratio Lower Upper

152 100

115 55.4 28.3 85.0

150 155.3 0.0 347.8



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

