

Data File : VX000262.D
Acq On : 09 Mar 2018 18:07
Operator : JC/MD
Sample : J1699-50ME
Misc : 6.32g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B16-AME

Quant Time: Mar 10 00:54:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

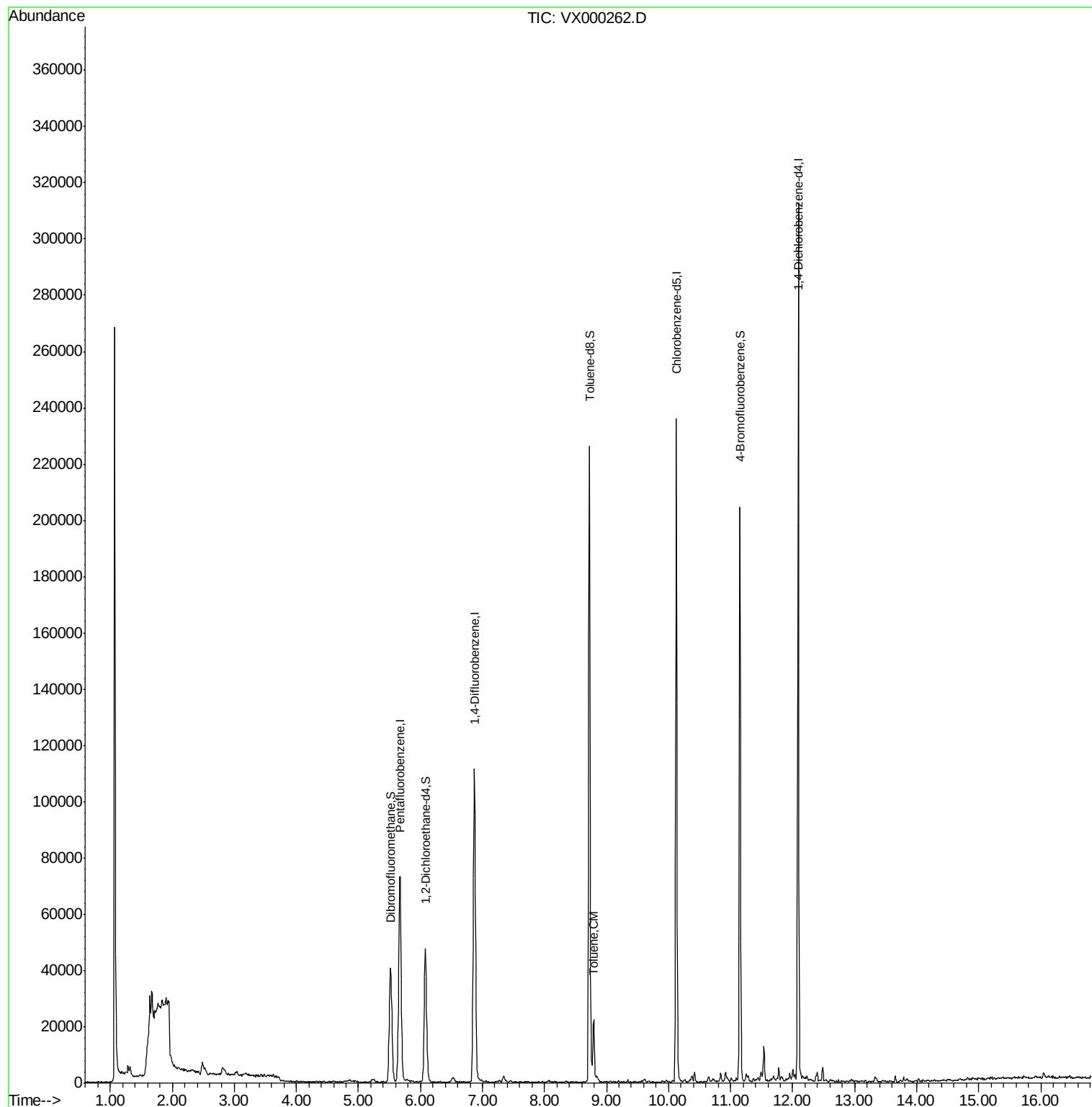
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	69680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	115882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	108965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	59226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	45079	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
35) Dibromofluoromethane	5.52	113	34311	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
50) Toluene-d8	8.72	98	144535	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	11.15	95	51799	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
52) Toluene	8.79	92	7411	3.64	ug/l	Qvalue 95

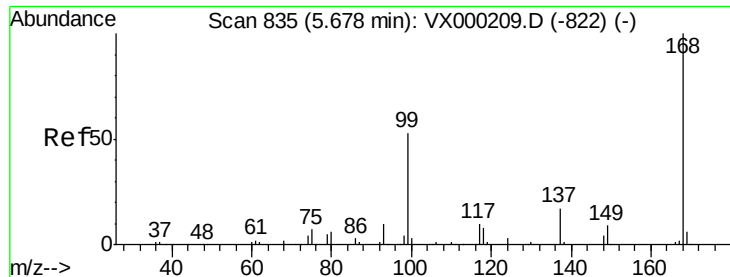
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

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MSVOA_X

ClientSampleId :

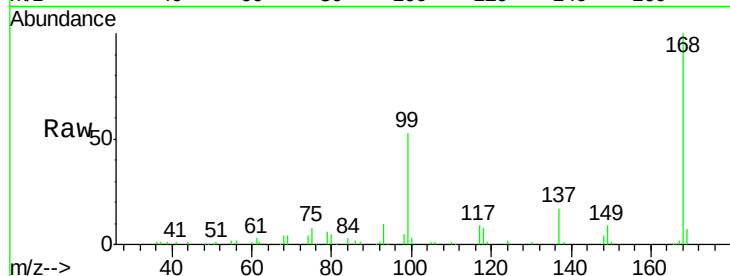
B16-AME

Tgt Ion:168 Resp: 69680

Ion Ratio Lower Upper

168 100

99 52.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

25000

20000

15000

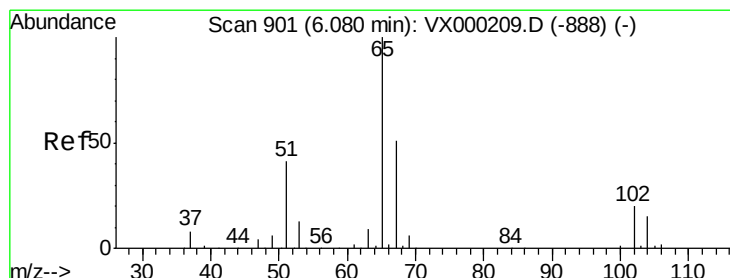
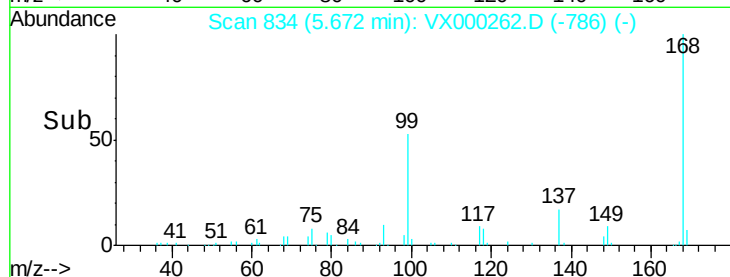
10000

5000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.67 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000262.D

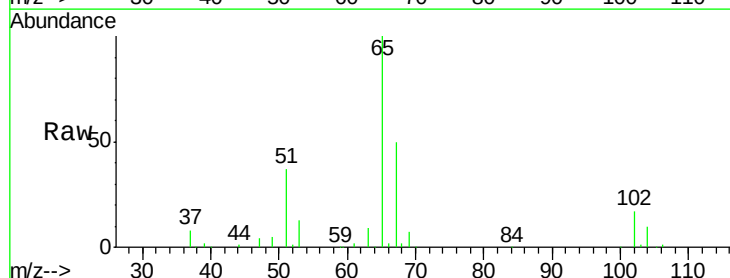
Acq: 09 Mar 2018 18:07

Tgt Ion: 65 Resp: 45079

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

20000

15000

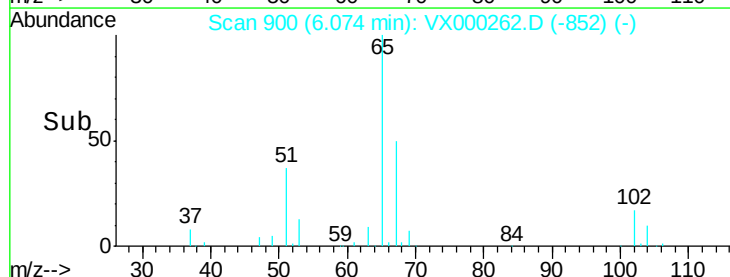
10000

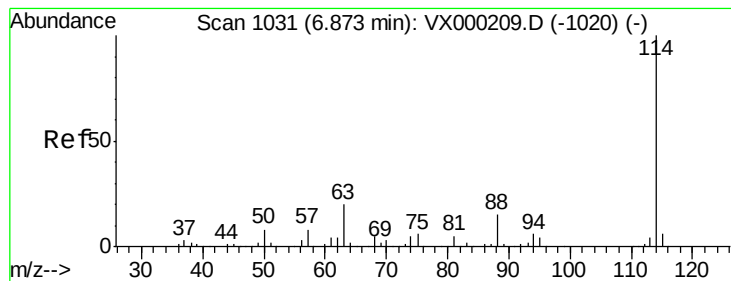
5000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000262.D

Acq: 09 Mar 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

B16-AME

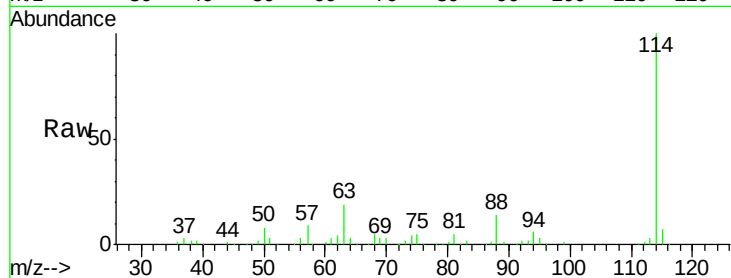
Tgt Ion:114 Resp: 115882

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

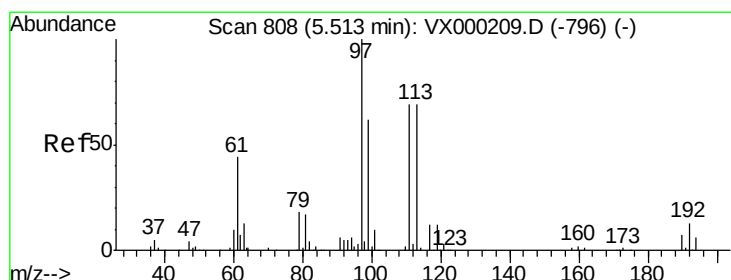
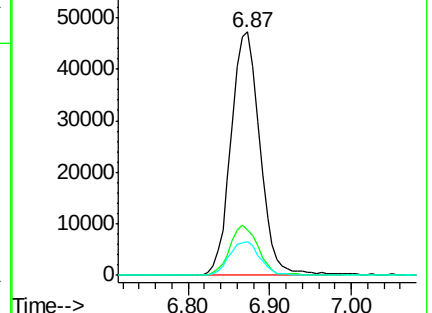
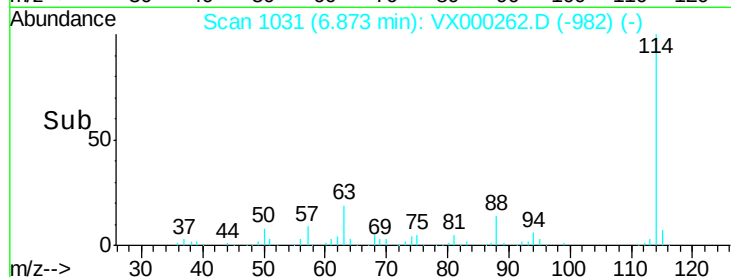
88 14.1 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.14 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000262.D

Acq: 09 Mar 2018 18:07

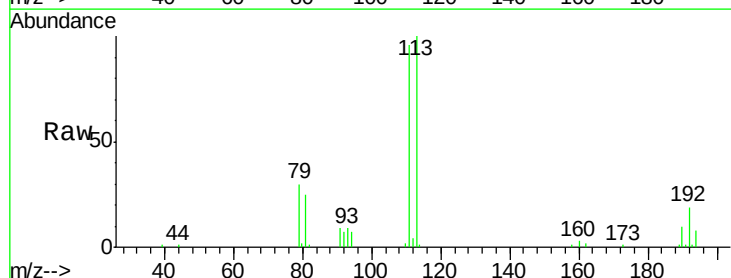
Tgt Ion:113 Resp: 34311

Ion Ratio Lower Upper

113 100

111 99.4 83.0 124.6

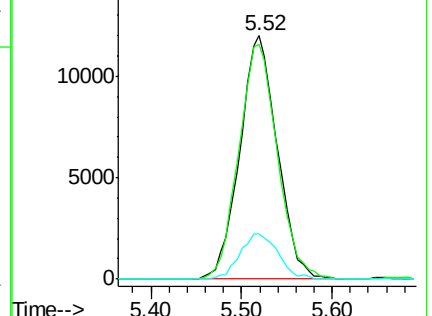
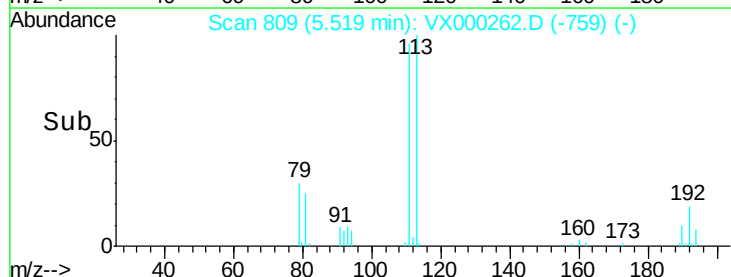
192 18.9 15.5 23.3

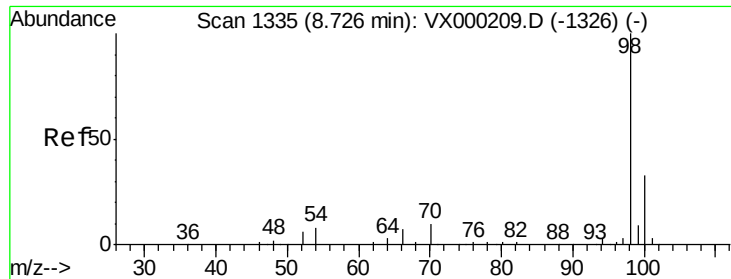


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

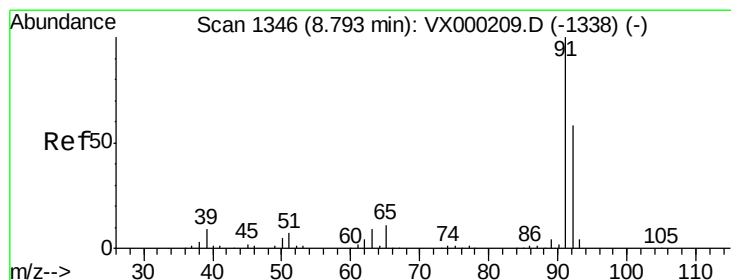
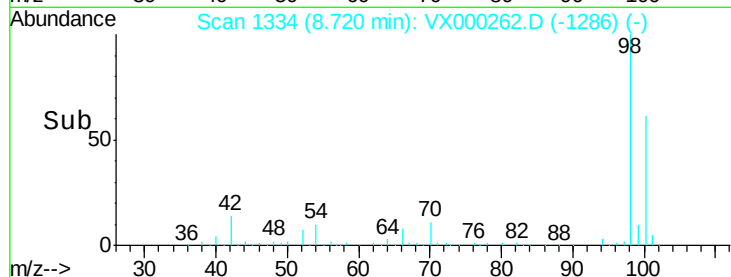
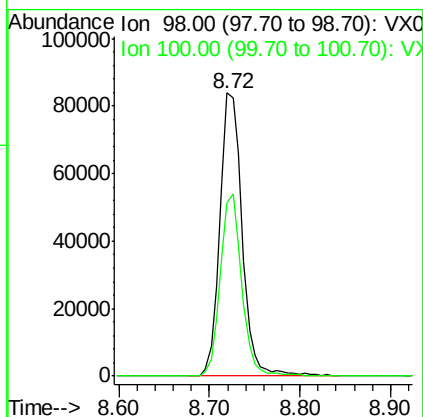
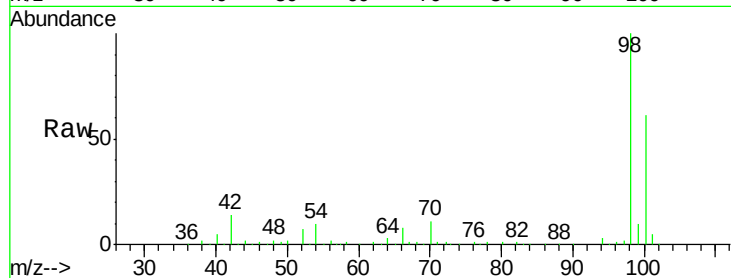




#50
Toluene-d8
Concen: 47.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000262.D
Acq: 09 Mar 2018 18:07

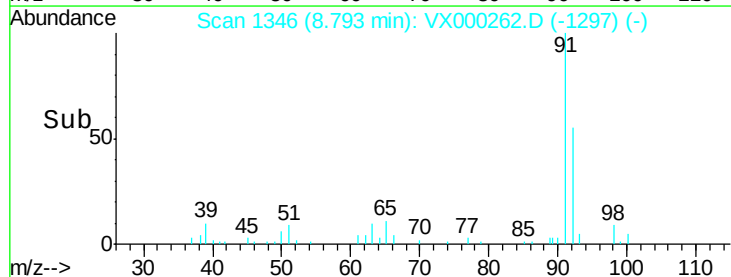
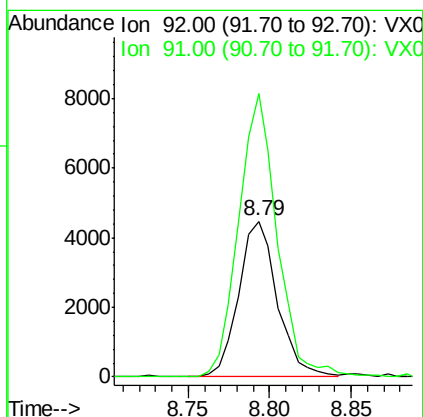
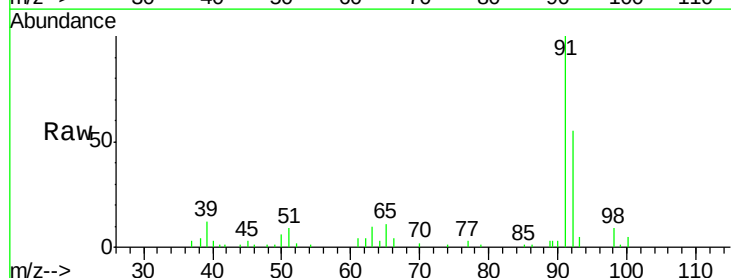
Instrument :
MSVOA_X
ClientSampleId :
B16-AME

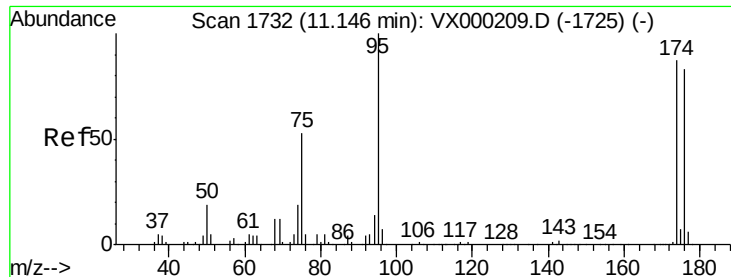
Tgt Ion: 98 Resp: 144535
Ion Ratio Lower Upper
98 100
100 62.0 51.2 76.8



#52
Toluene
Concen: 3.64 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000262.D
Acq: 09 Mar 2018 18:07

Tgt Ion: 92 Resp: 7411
Ion Ratio Lower Upper
92 100
91 180.2 139.0 208.6





#62

4-Bromofluorobenzene

Concen: 44.02 ug/l

RT: 11.15 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VX000262.D

Acq: 09 Mar 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

B16-AME

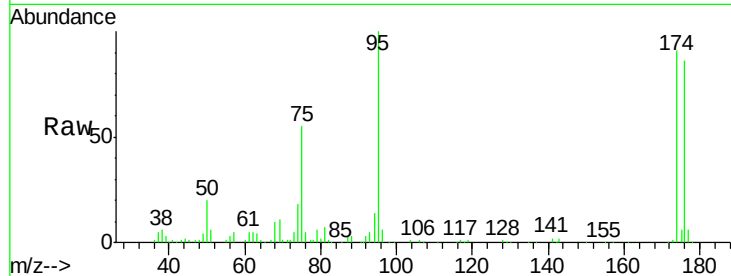
Tgt Ion: 95 Resp: 51799

Ion Ratio Lower Upper

95 100

174 87.7 0.0 175.6

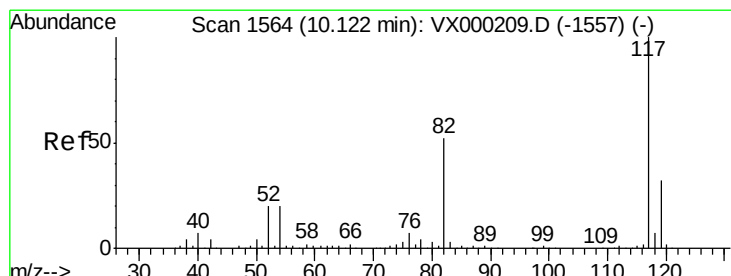
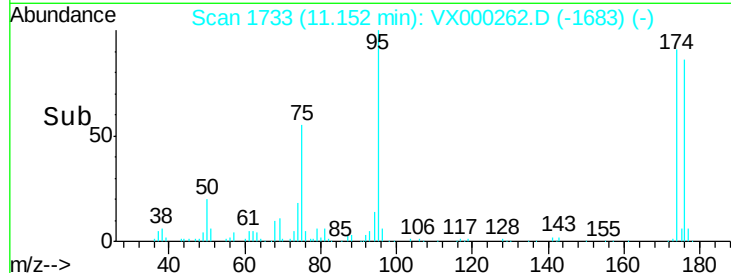
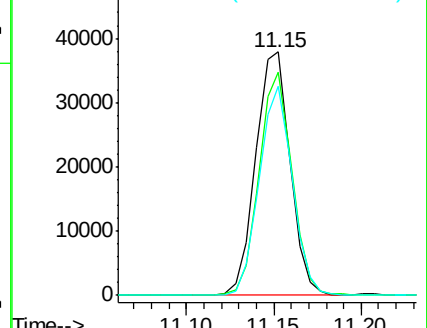
176 83.1 0.0 171.0



Abundance Ion 94.90 (94.60 to 95.60): VX000209.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000209.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000209.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000262.D

Acq: 09 Mar 2018 18:07

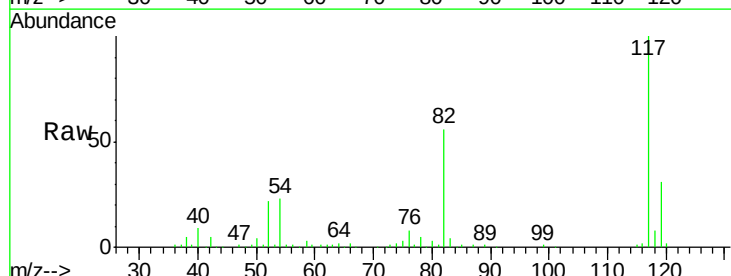
Tgt Ion: 117 Resp: 108965

Ion Ratio Lower Upper

117 100

82 56.2 42.0 63.0

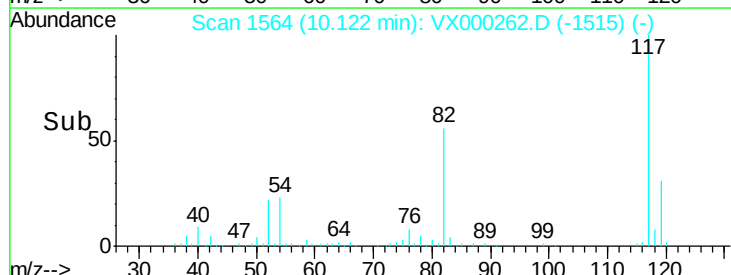
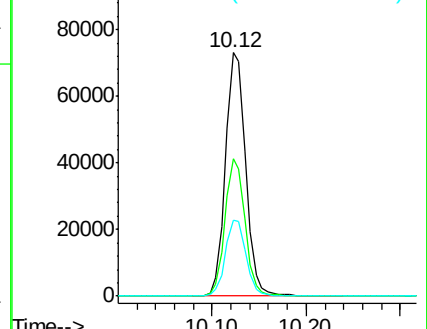
119 31.4 25.3 37.9

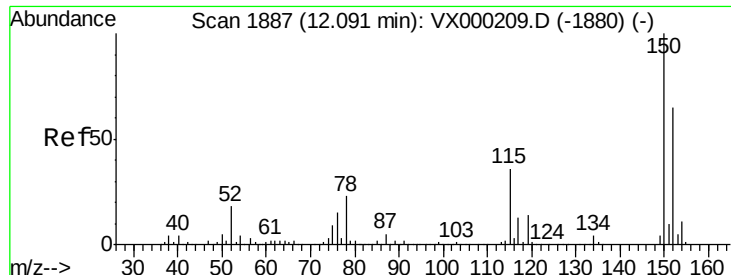


Abundance Ion 116.90 (116.60 to 117.60): VX000209.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000209.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000209.D (-1557) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: VX000262.D

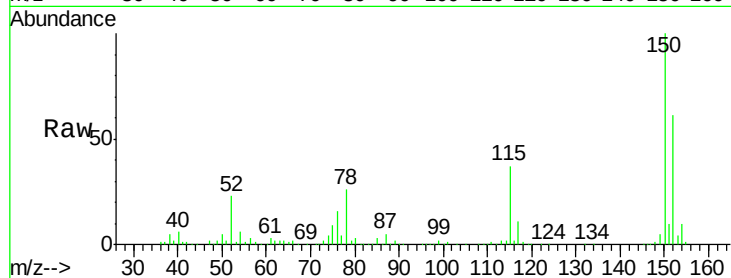
Acq: 09 Mar 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

B16-AME



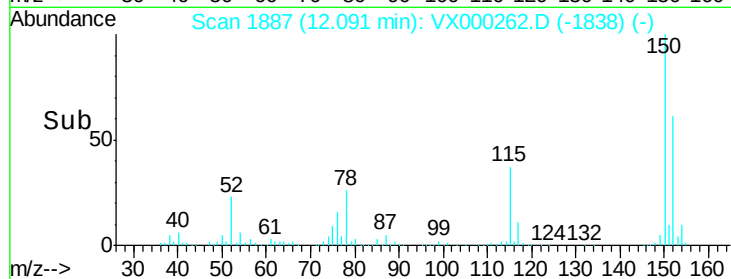
Tgt Ion:152 Resp: 59226

Ion Ratio Lower Upper

152 100

115 60.6 39.8 119.3

150 157.7 0.0 345.0



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

