

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000305.D
 Acq On : 13 Mar 2018 17:29
 Operator : JC/MD
 Sample : J1893-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Mar 14 01:19:17 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	89537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	151917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	147397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	74467	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	77116	62.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.26%	
35) Dibromofluoromethane	5.52	113	57864	60.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.28%	
50) Toluene-d8	8.73	98	223141	56.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.92%	
62) 4-Bromofluorobenzene	11.15	95	80259	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	

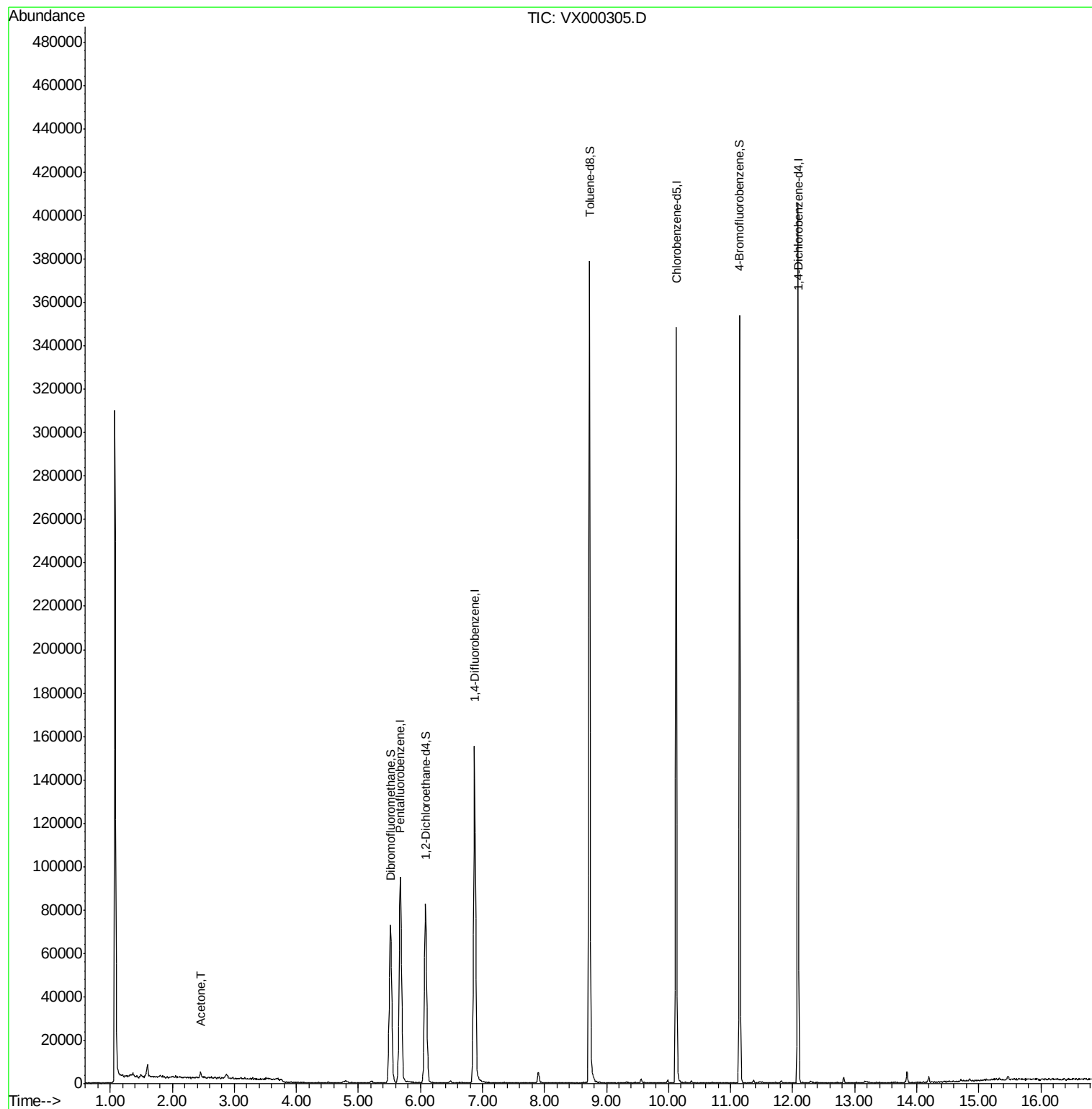
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	2998	3.36	ug/l	91

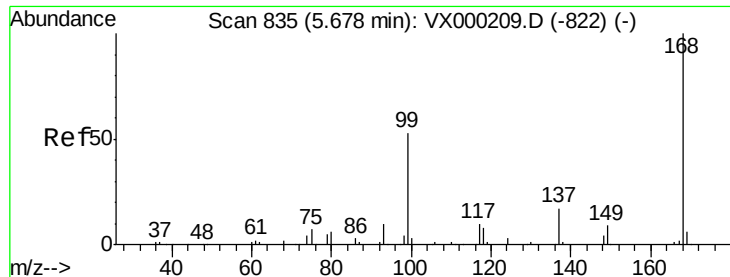
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000305.D

Acq: 13 Mar 2018 17:29

Instrument :

MSVOA_X

ClientSampled :

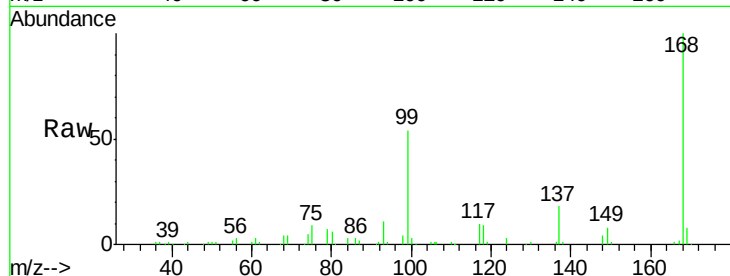
TP-2

Tot Ion:168 Resp: 89537

Ion Ratio Lower Upper

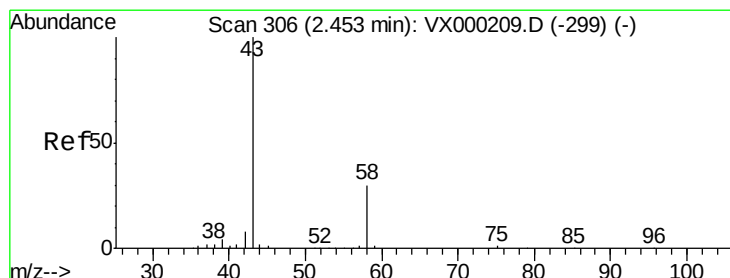
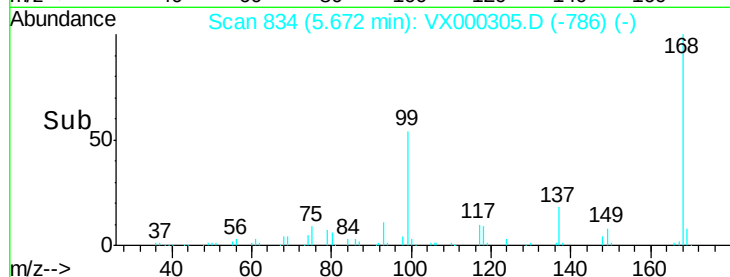
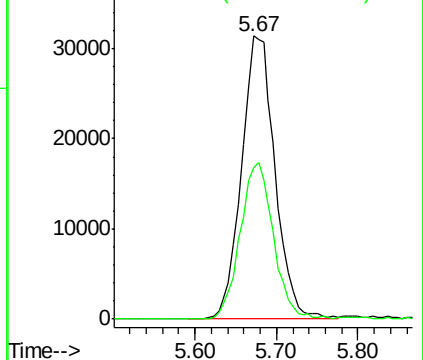
168 100

99 53.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.36 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000305.D

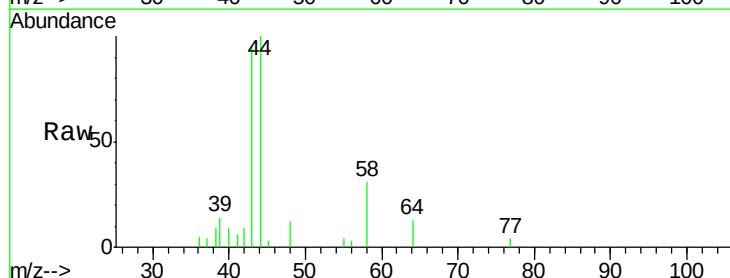
Acq: 13 Mar 2018 17:29

Tgt Ion: 43 Resp: 2998

Ion Ratio Lower Upper

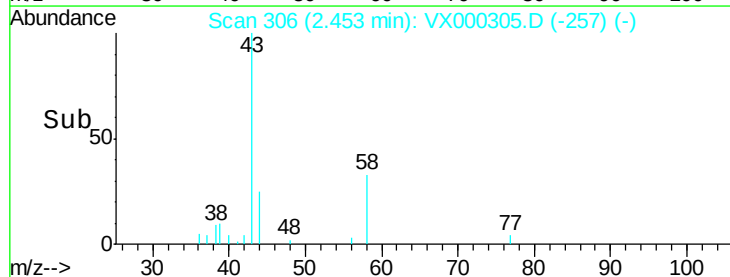
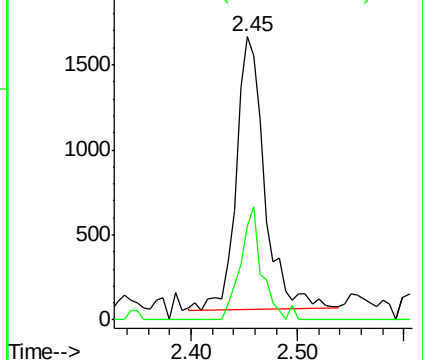
43 100

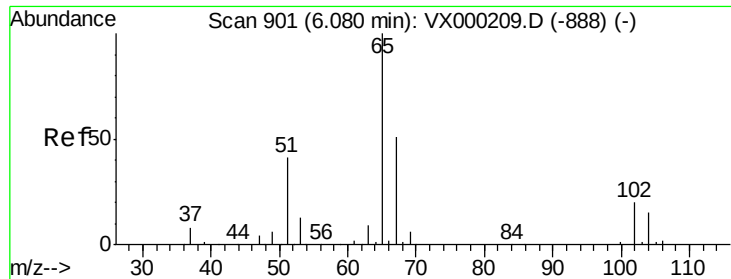
58 34.6 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

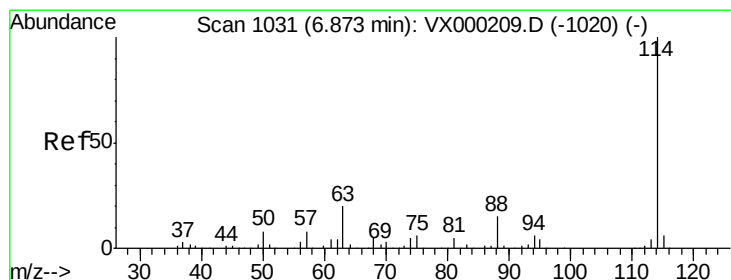
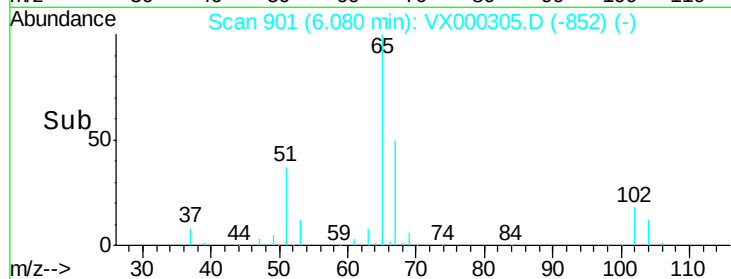
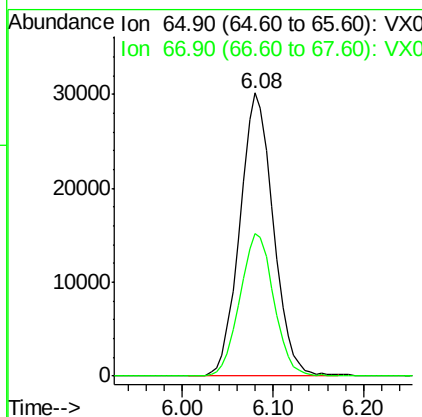
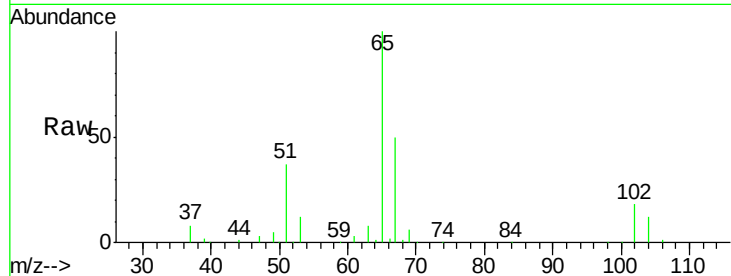




#33
 1,2-Dichloroethane-d4
 Concen: 62.13 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000305.D
 Acq: 13 Mar 2018 17:29

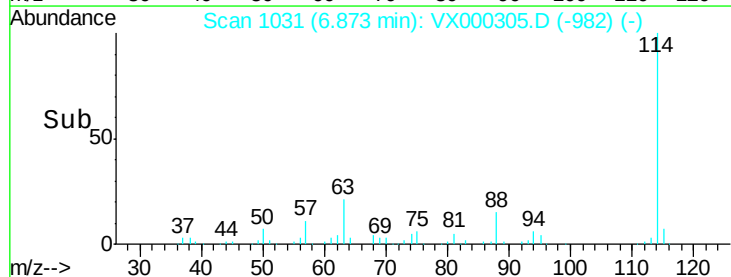
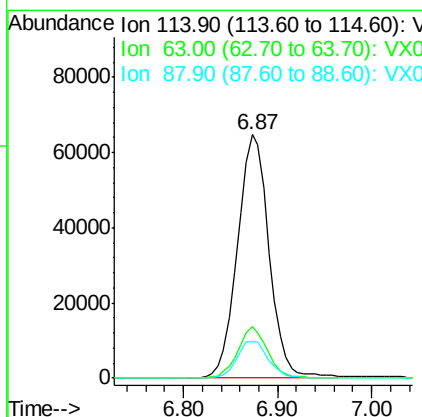
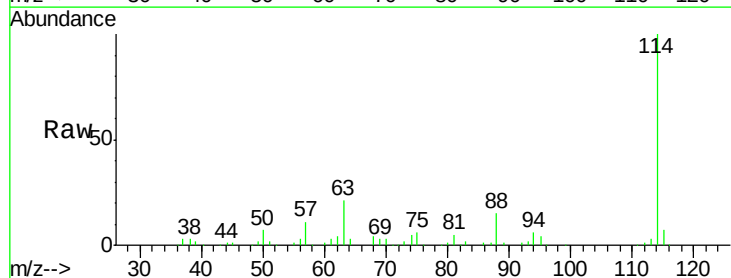
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

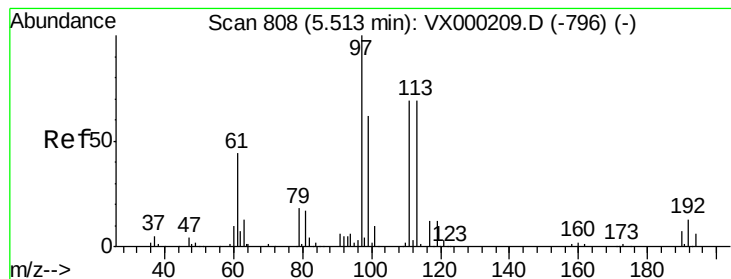
Tot Ion: 65 Resp: 77116
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000305.D
 Acq: 13 Mar 2018 17:29

Tgt Ion: 114 Resp: 151917
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 39.2
 88 14.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 60.64 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000305.D

Acq: 13 Mar 2018 17:29

Instrument :

MSVOA_X

ClientSampled :

TP-2

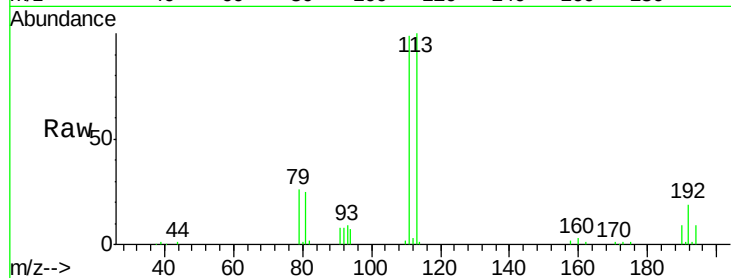
Tot Ion:113 Resp: 57864

Ion Ratio Lower Upper

113 100

111 100.7 83.0 124.6

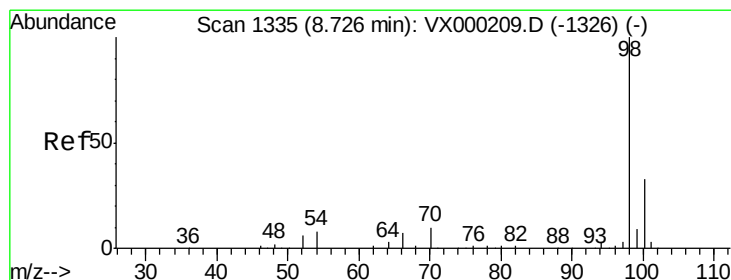
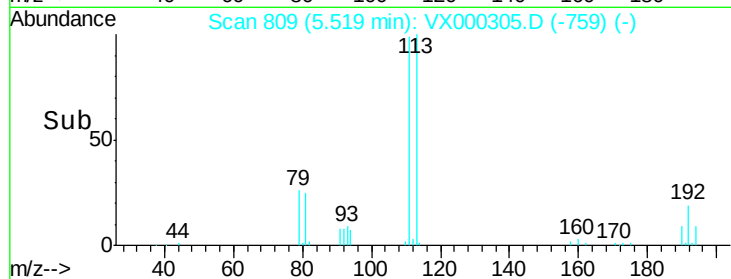
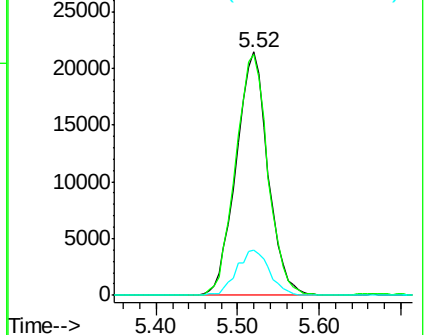
192 19.1 15.5 23.3



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: 56.46 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000305.D

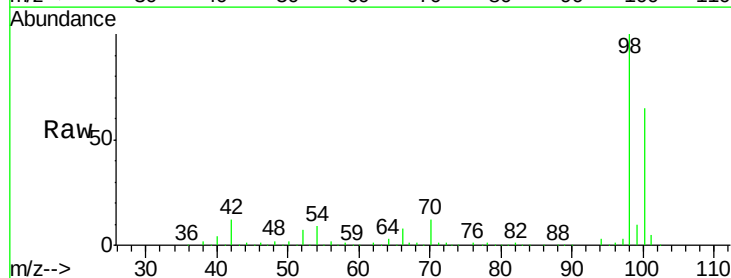
Acq: 13 Mar 2018 17:29

Tgt Ion: 98 Resp: 223141

Ion Ratio Lower Upper

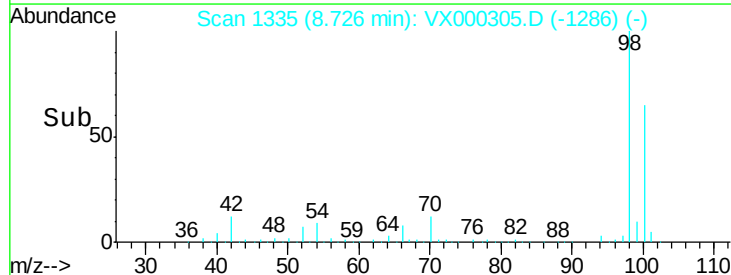
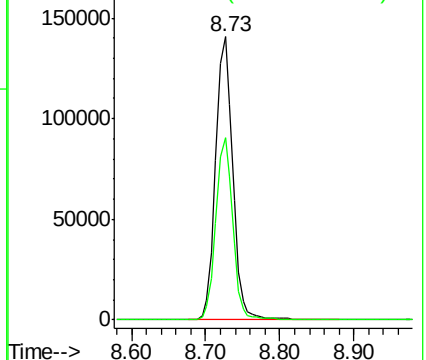
98 100

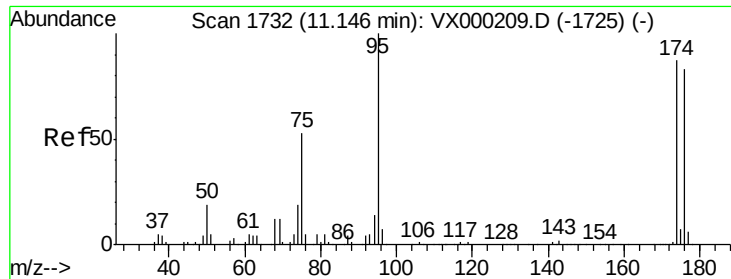
100 63.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.03 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000305.D

Acq: 13 Mar 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

TP-2

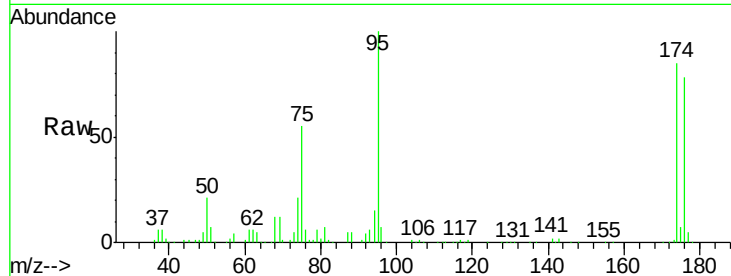
Tot Ion: 95 Resp: 80259

Ion Ratio Lower Upper

95 100

174 86.8 0.0 175.6

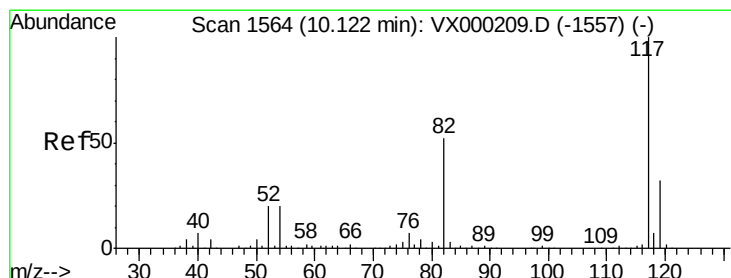
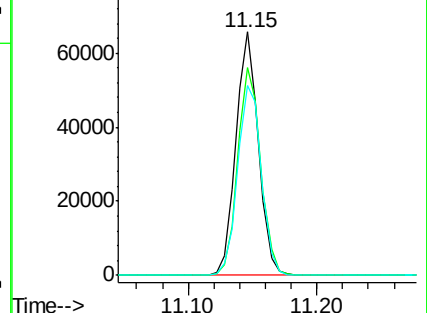
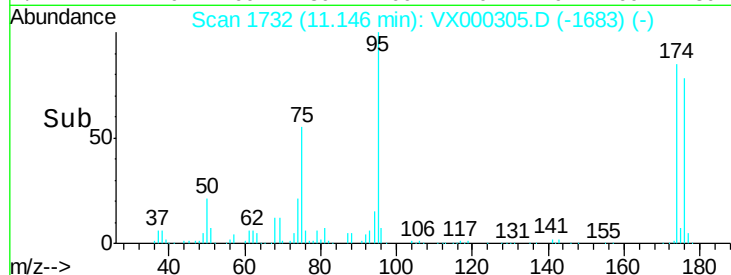
176 82.3 0.0 171.0



Abundance Ion 94.90 (94.60 to 95.60): VX000305.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000305.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000305.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000305.D

Acq: 13 Mar 2018 17:29

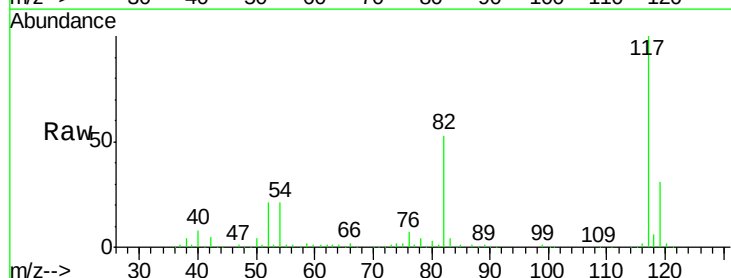
Tgt Ion: 117 Resp: 147397

Ion Ratio Lower Upper

117 100

82 52.8 42.0 63.0

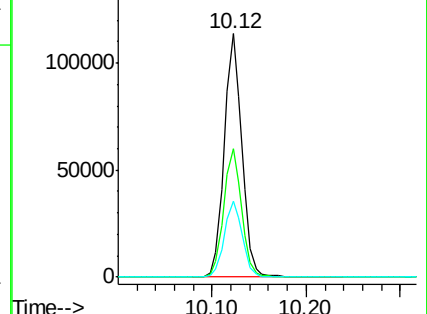
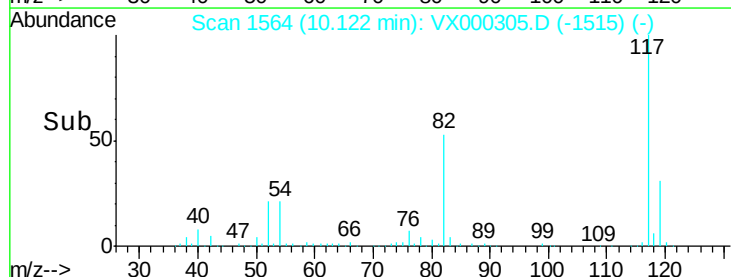
119 31.3 25.3 37.9

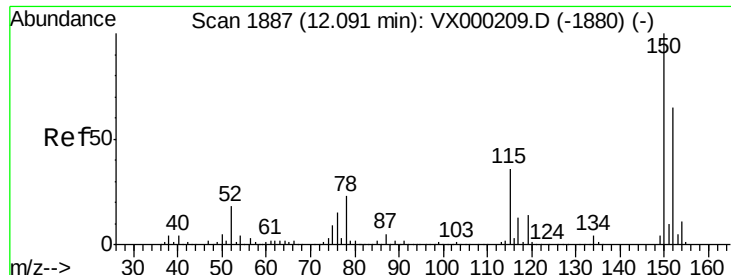


Abundance Ion 116.90 (116.60 to 117.60): VX000305.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000305.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000305.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000305.D

Acq: 13 Mar 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

TP-2

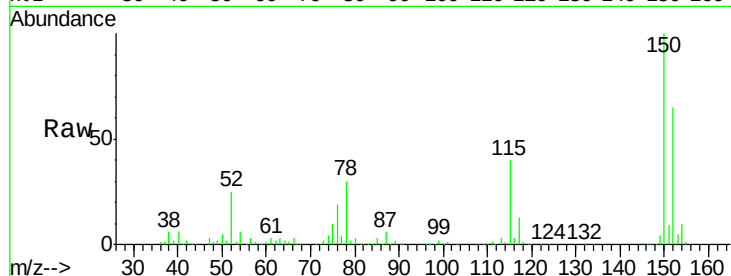
Tot Ion:152 Resp: 74467

Ion Ratio Lower Upper

152 100

115 58.7 39.8 119.3

150 158.3 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

