

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008092.D
 Acq On : 15 Mar 2019 01:33
 Operator : JC/SP
 Sample : K1839-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20190307

Quant Time: Mar 15 09:19:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

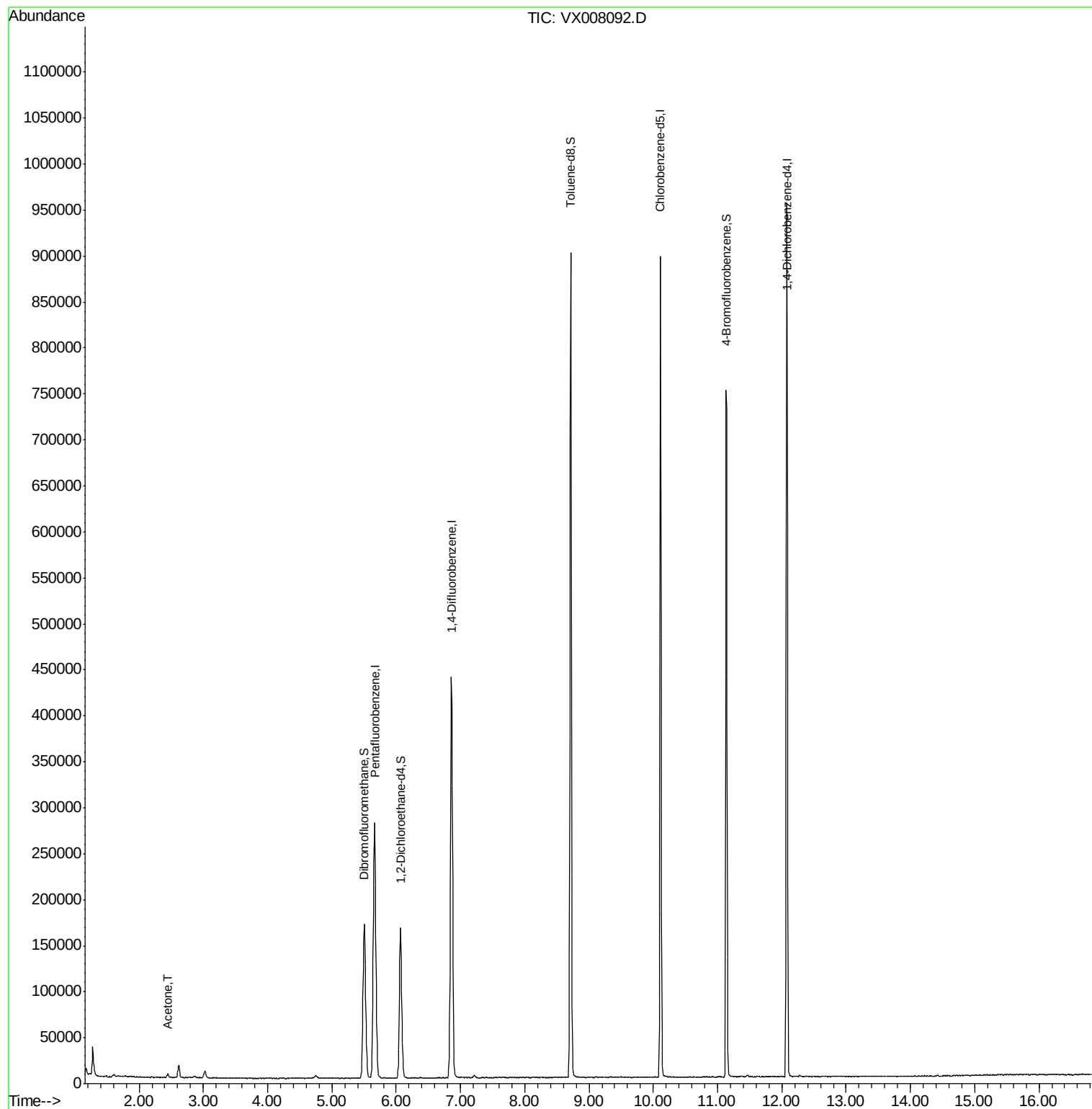
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	299967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	458240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	436175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151759	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
35) Dibromofluoromethane	5.50	113	147067	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
50) Toluene-d8	8.71	98	548513	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.13	95	201549	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
Target Compounds						
16) Acetone	2.45	43	3826	2.678	ug/l	Qvalue 92

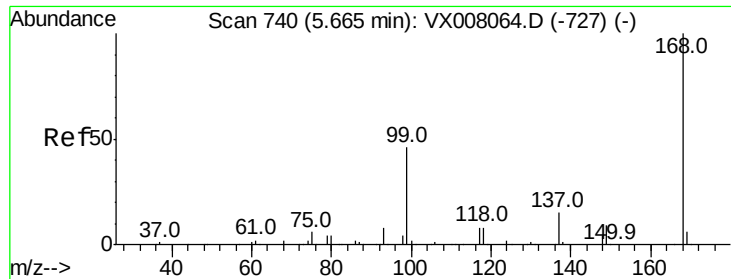
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008092.D

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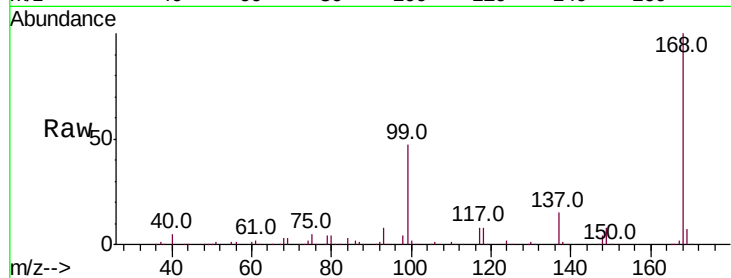
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20190307

Tot Ion:168 Resp: 299967

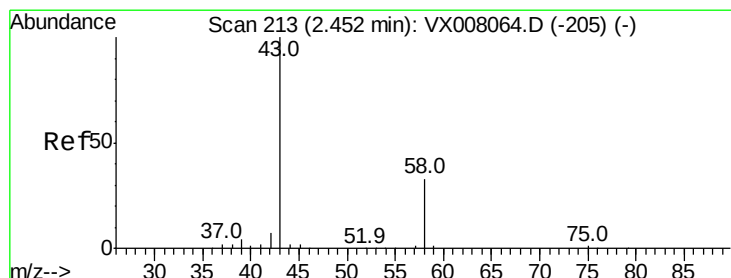
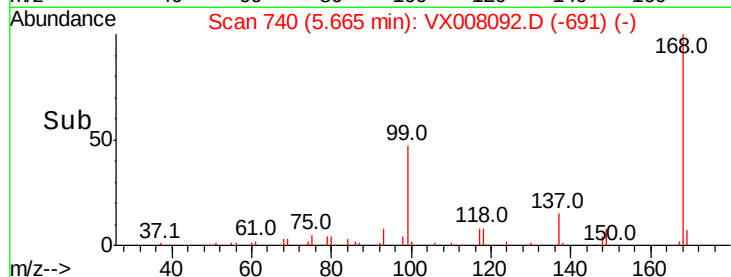
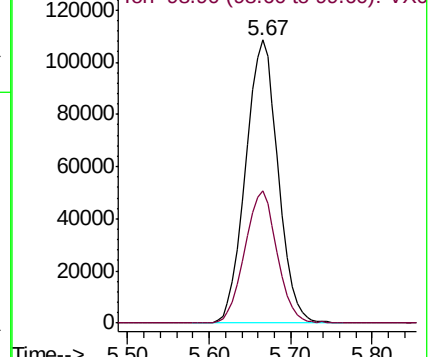
Ion Ratio Lower Upper

168 100

99 46.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX008064.D (-727) (-)



#16

Acetone

Concen: 2.678 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008092.D

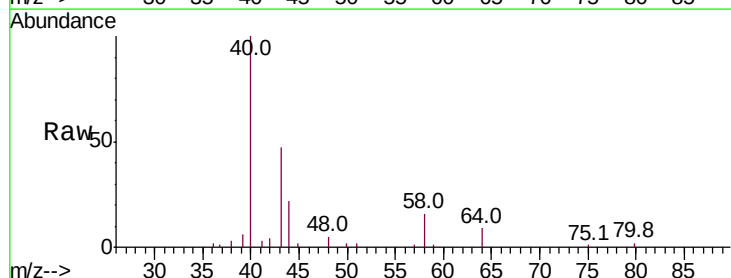
Acq: 15 Mar 2019 01:33

Tgt Ion: 43 Resp: 3826

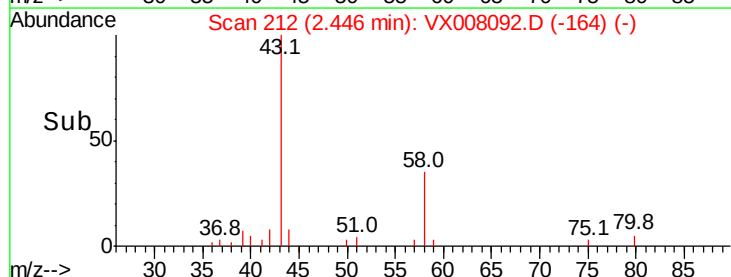
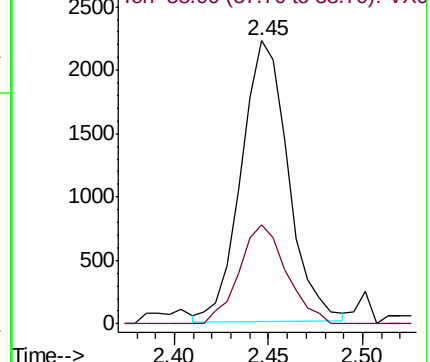
Ion Ratio Lower Upper

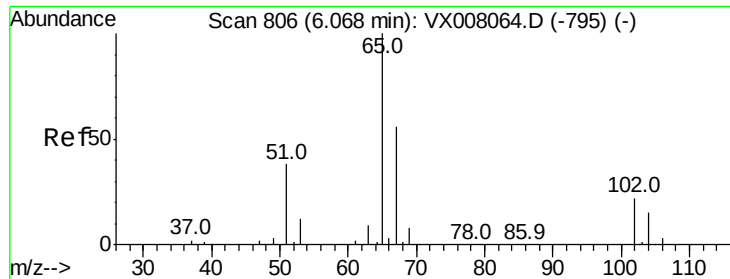
43 100

58 36.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX008064.D (-205) (-)





#33

1,2-Dichloroethane-d4

Concen: 50.154 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

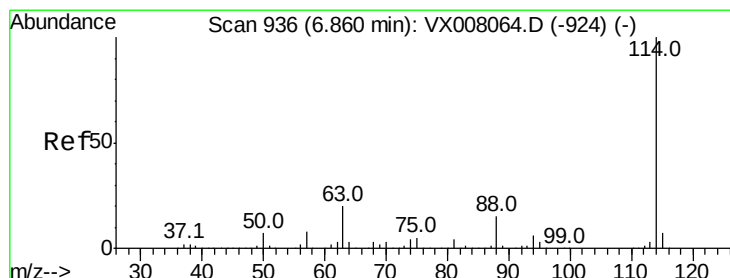
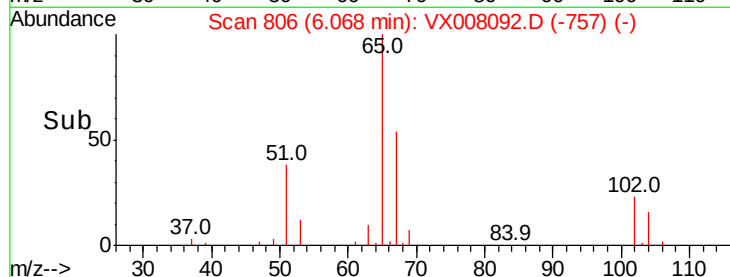
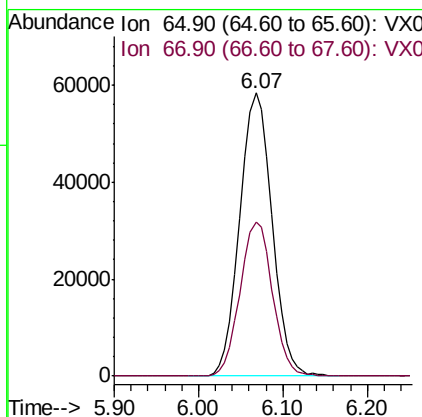
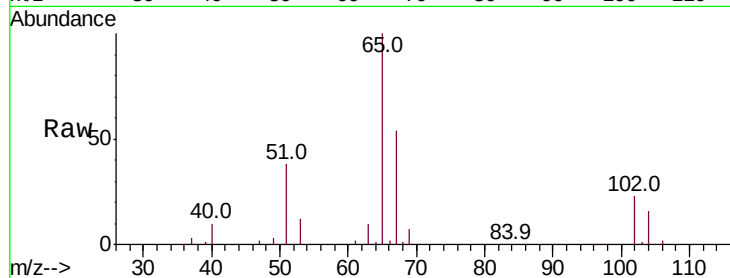
Lab File: VX008092.D

Acq: 15 Mar 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20190307

Tot Ion: 65 Resp: 151759

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

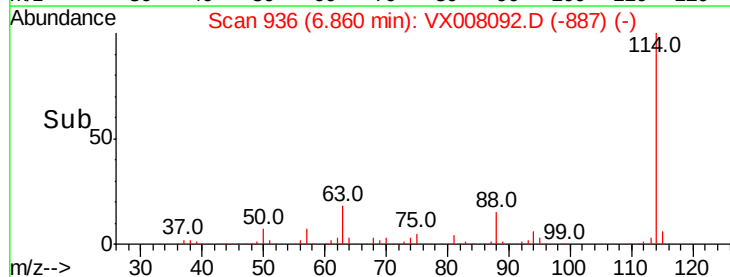
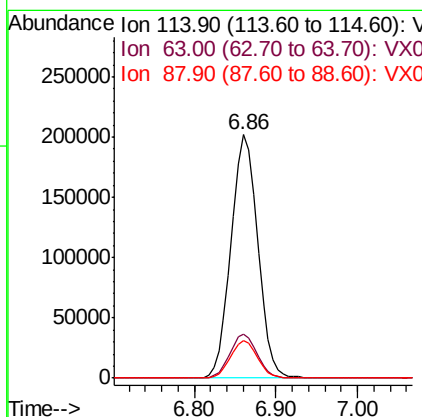
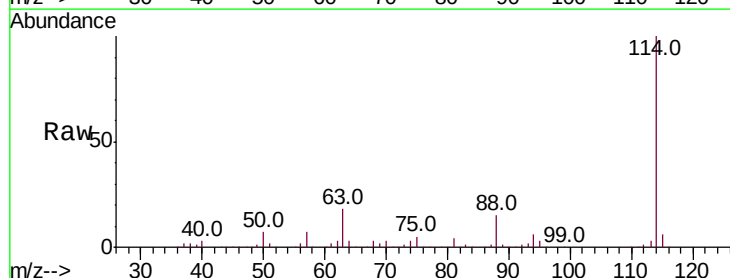
Delta R.T. 0.00 min

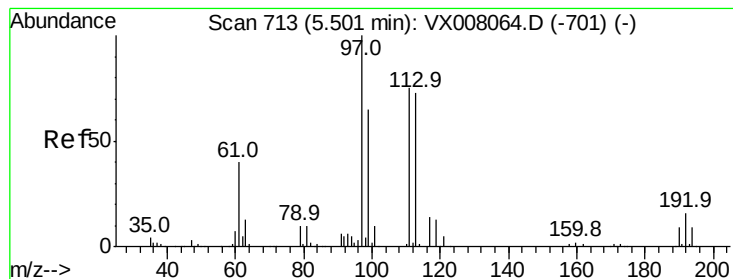
Lab File: VX008092.D

Acq: 15 Mar 2019 01:33

Tgt Ion: 114 Resp: 458240

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.8
88	15.2	0.0	31.4





#35

Dibromofluoromethane

Concen: 50.610 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008092.D

Acq: 15 Mar 2019 01:33

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20190307

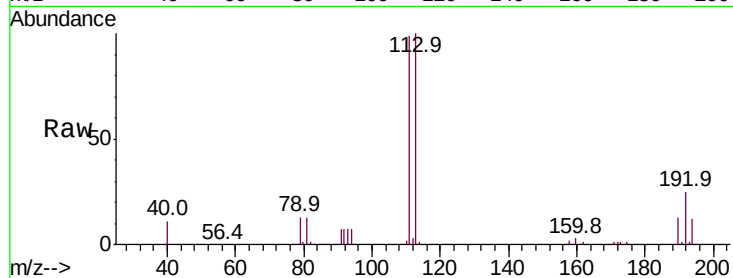
Tot Ion:113 Resp: 147067

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

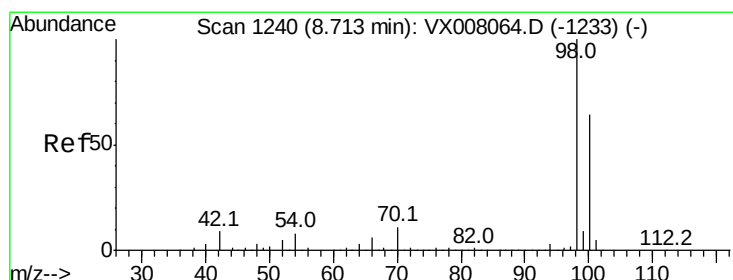
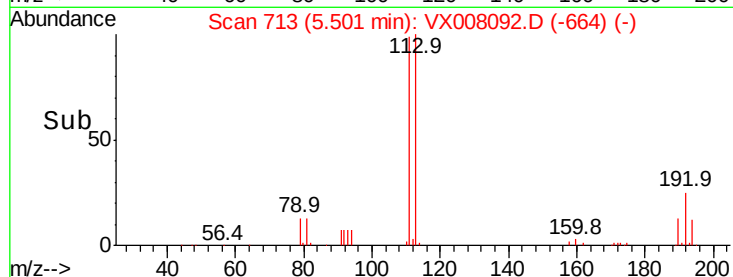
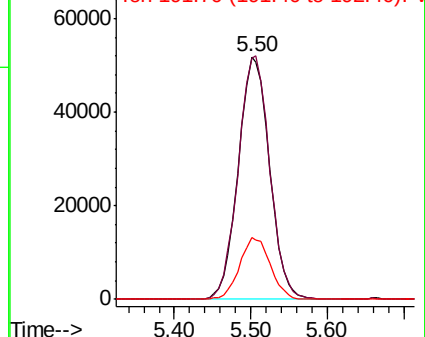
192 25.1 19.4 29.0



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: 49.630 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008092.D

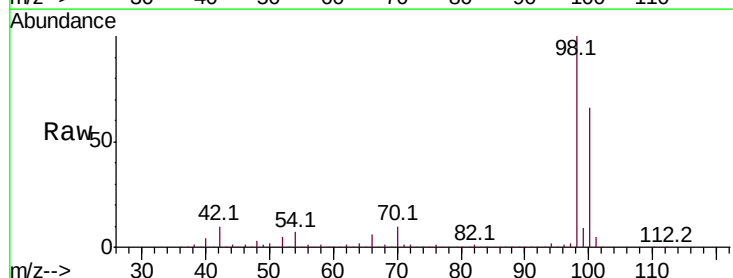
Acq: 15 Mar 2019 01:33

Tgt Ion: 98 Resp: 548513

Ion Ratio Lower Upper

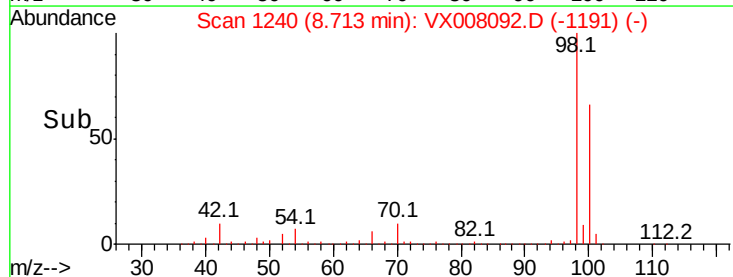
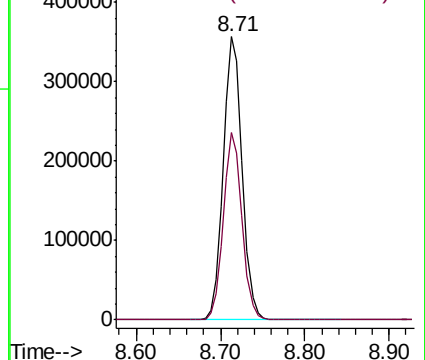
98 100

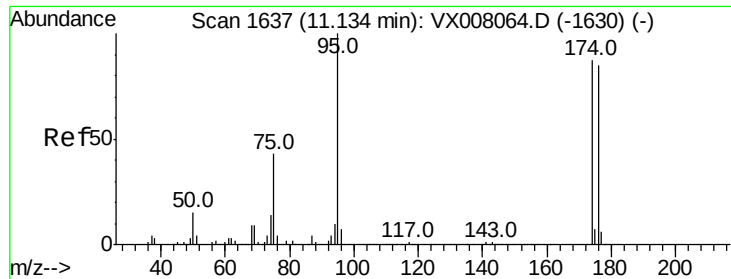
100 65.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.906 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008092.D

Acq: 15 Mar 2019 01:33

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20190307

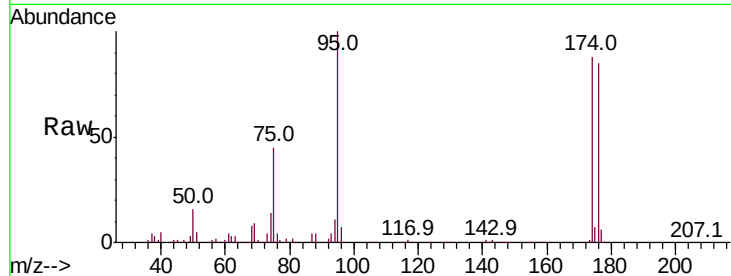
Tot Ion: 95 Resp: 201549

Ion Ratio Lower Upper

95 100

174 95.5 0.0 182.8

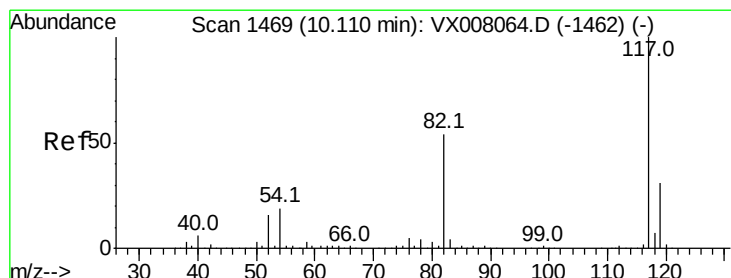
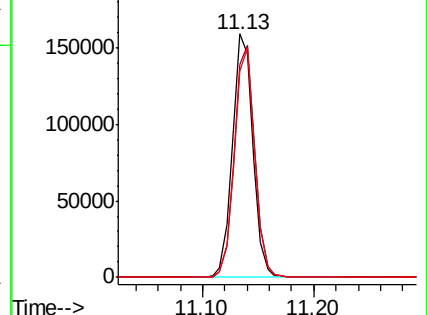
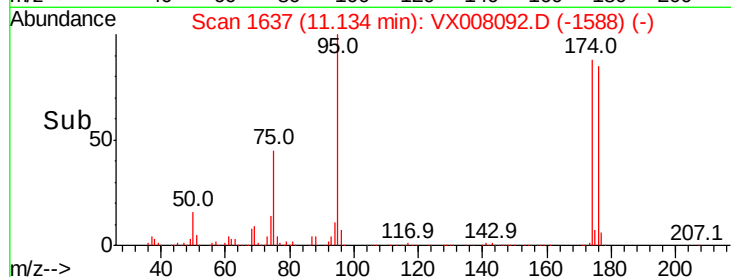
176 93.1 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008092.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008092.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008092.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008092.D

Acq: 15 Mar 2019 01:33

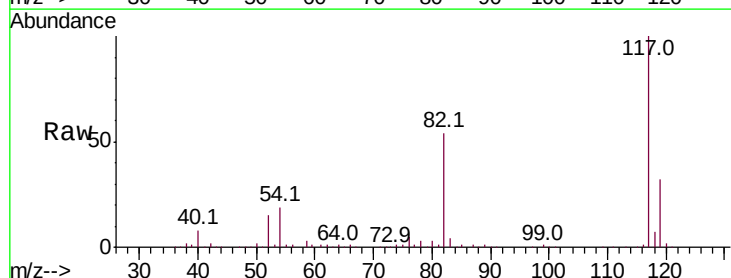
Tgt Ion: 117 Resp: 436175

Ion Ratio Lower Upper

117 100

82 54.2 44.3 66.5

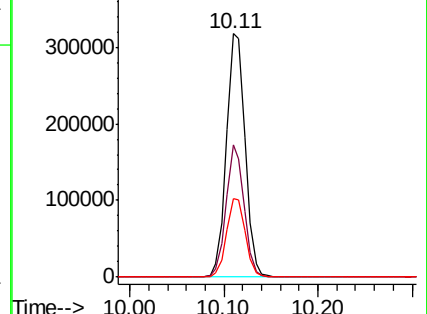
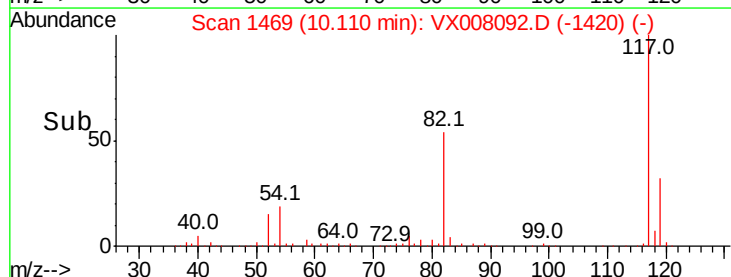
119 32.4 25.3 37.9

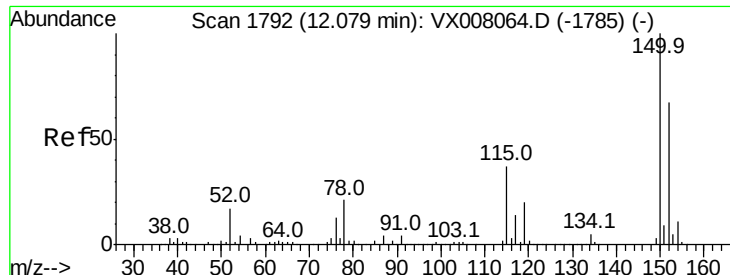


Abundance Ion 116.90 (116.60 to 117.60): VX008092.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008092.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008092.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008092.D

Acq: 15 Mar 2019 01:33

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20190307

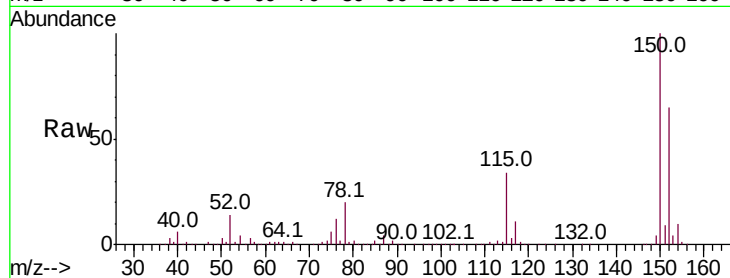
Tot Ion:152 Resp: 213428

Ion Ratio Lower Upper

152 100

115 54.0 38.6 115.7

150 157.4 0.0 348.4



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

