

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007954.D
 Acq On : 09 Mar 2019 01:48
 Operator : JC/SP
 Sample : K1793-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20190305

Quant Time: Mar 09 06:35:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

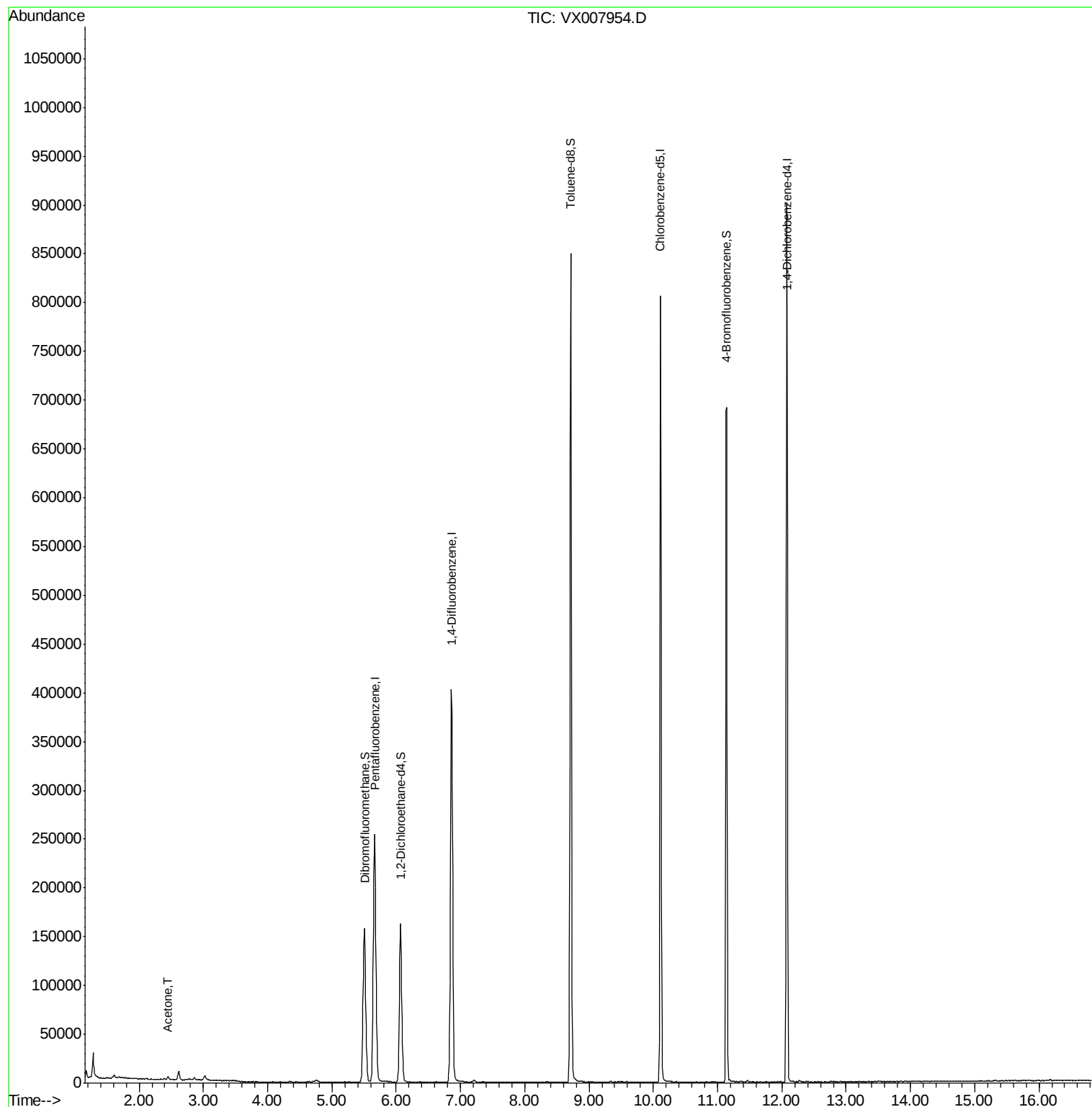
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	270296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421063	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	397964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148219	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
35) Dibromofluoromethane	5.51	113	137689	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
50) Toluene-d8	8.71	98	510922	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	11.13	95	188352	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
Target Compounds						
16) Acetone	2.45	43	3354	2.032	ug/l	Qvalue 90

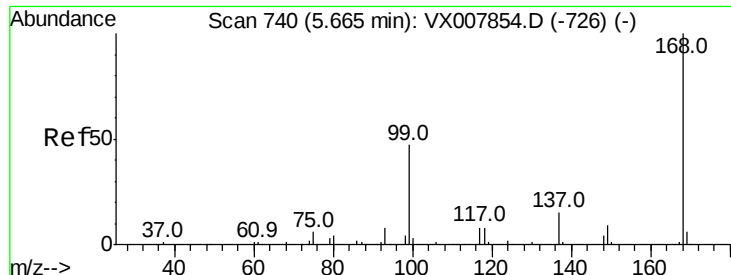
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007954.D

Acq: 09 Mar 2019 01:48

Instrument :

MSVOA_X

ClientSampleId :

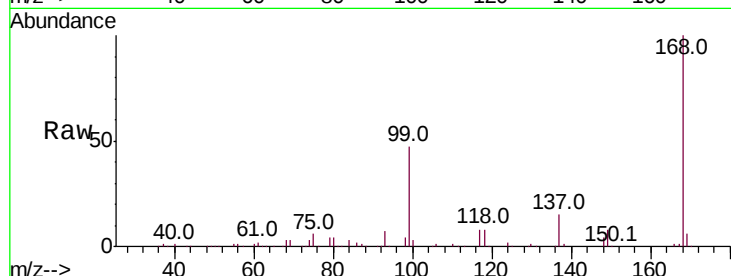
RE117D2-20190305

Tot Ion:168 Resp: 270296

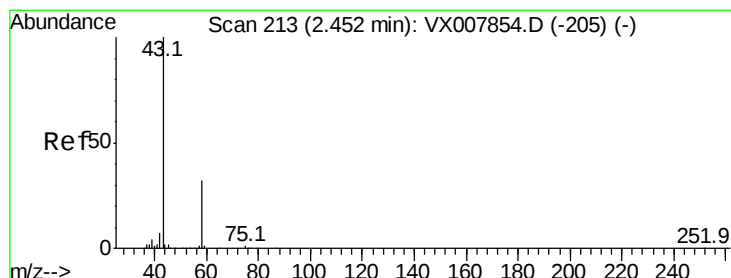
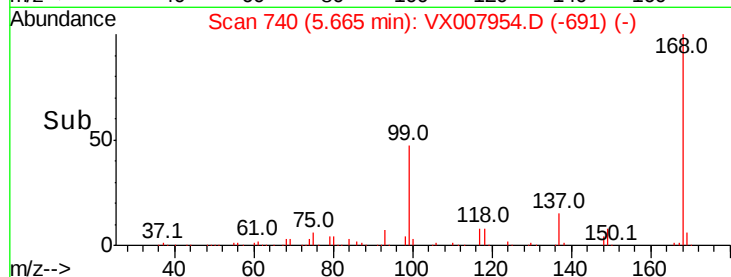
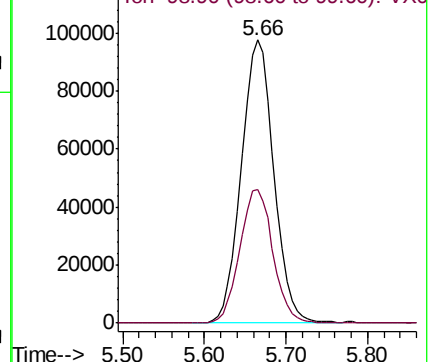
Ion Ratio Lower Upper

168 100

99 47.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)



#16

Acetone

Concen: 2.032 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007954.D

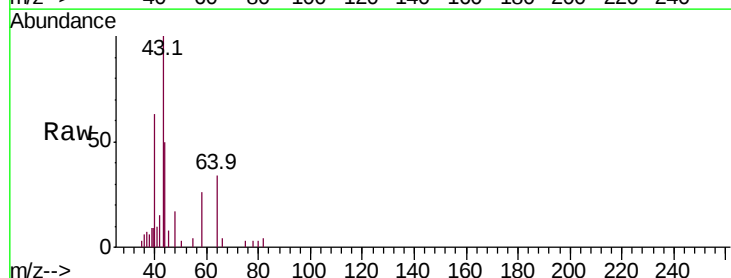
Acq: 09 Mar 2019 01:48

Tgt Ion: 43 Resp: 3354

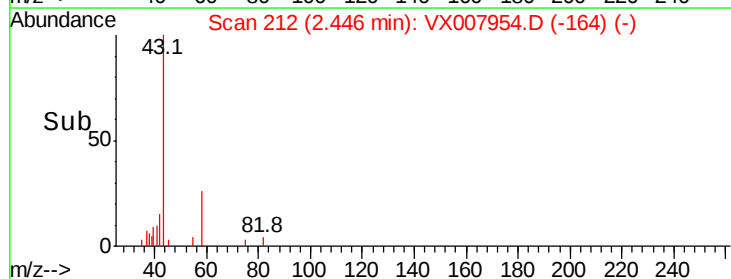
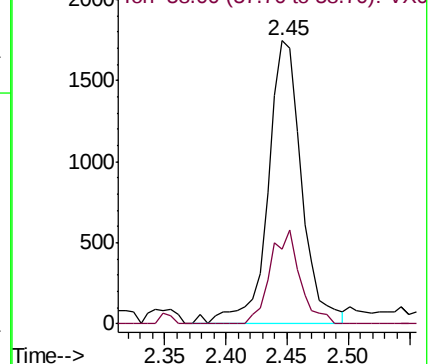
Ion Ratio Lower Upper

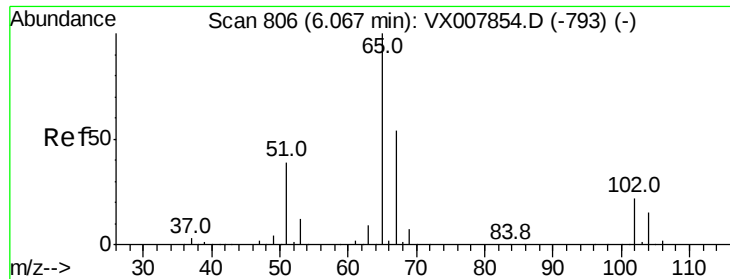
43 100

58 26.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX007854.D (-205) (-)





#33

1,2-Dichloroethane-d4

Concen: 51.982 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007954.D

Acq: 09 Mar 2019 01:48

Instrument :

MSVOA_X

ClientSampleId :

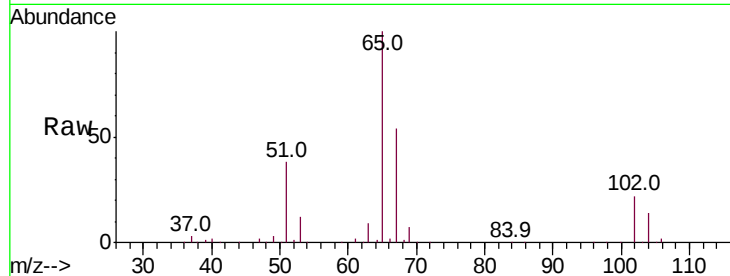
RE117D2-20190305

Tot Ion: 65 Resp: 148219

Ion Ratio Lower Upper

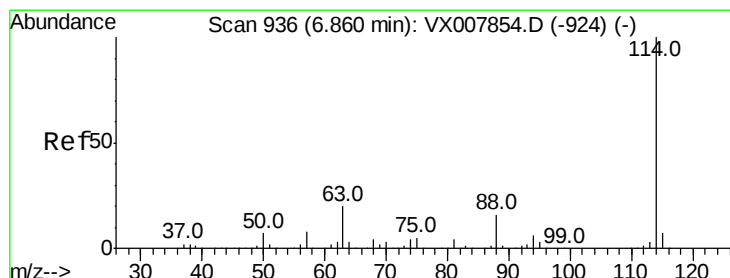
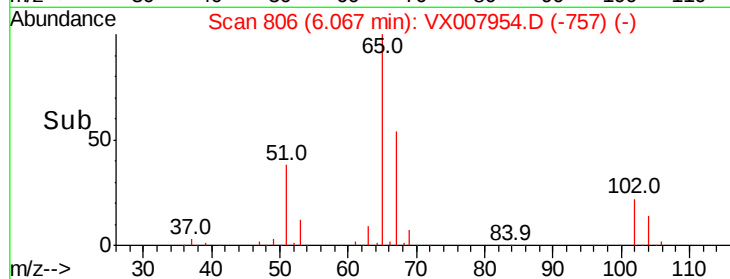
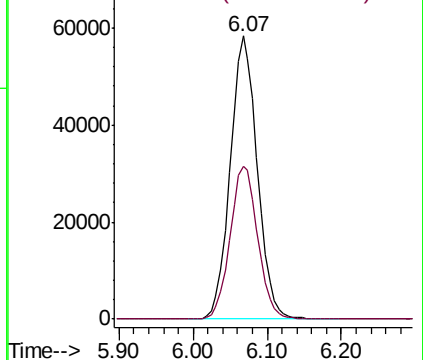
65 100

67 55.2 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007954.D

Acq: 09 Mar 2019 01:48

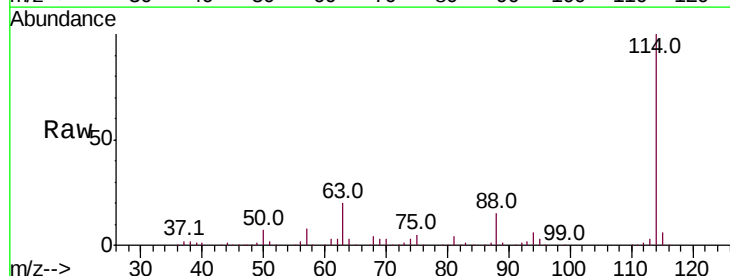
Tgt Ion:114 Resp: 421063

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

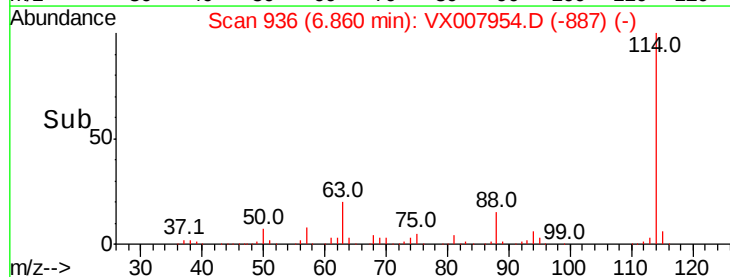
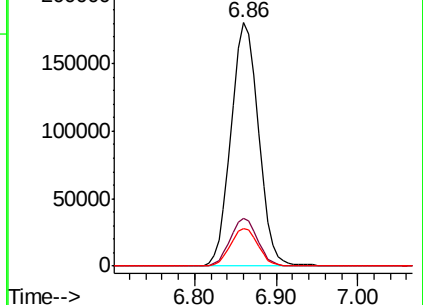
88 15.4 0.0 31.4

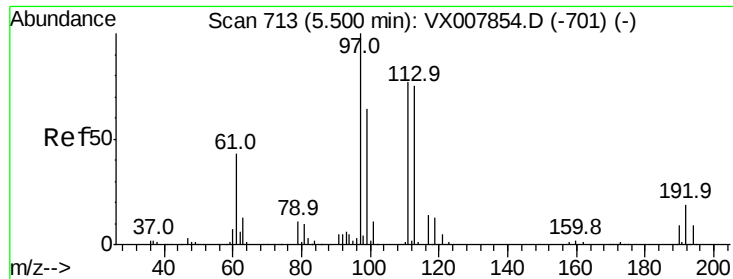


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

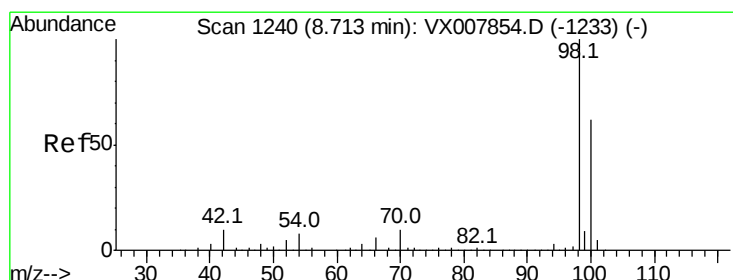
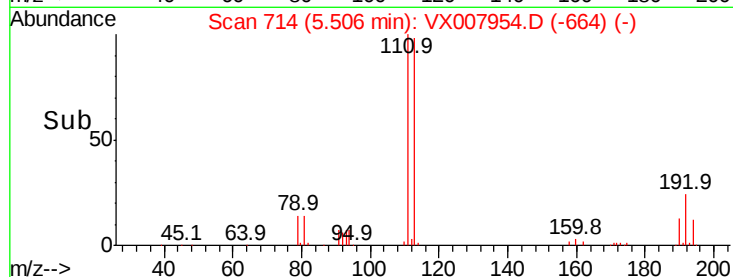
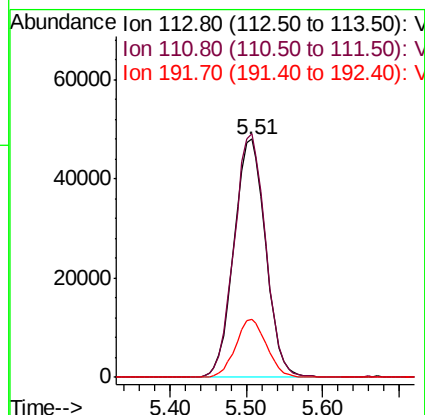
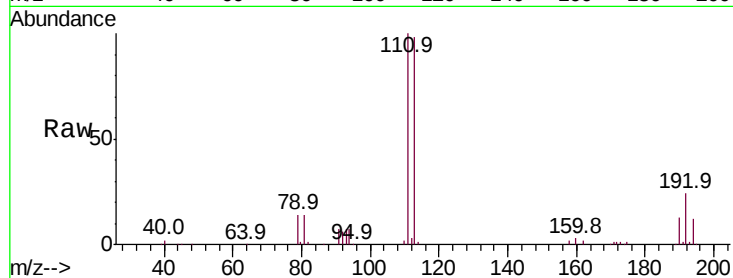




#35
 Dibromofluoromethane
 Concen: 51.121 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007954.D
 Acq: 09 Mar 2019 01:48

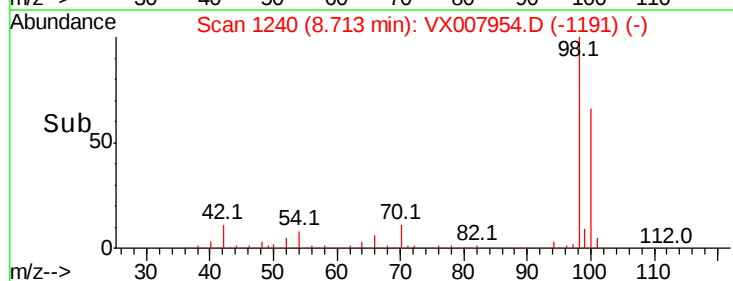
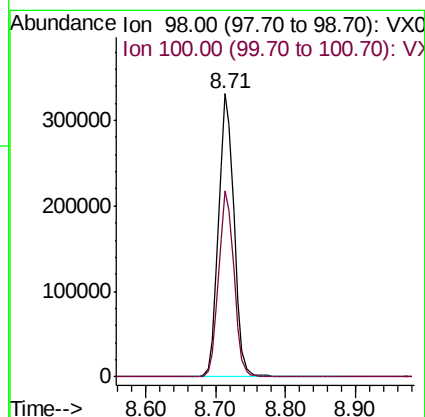
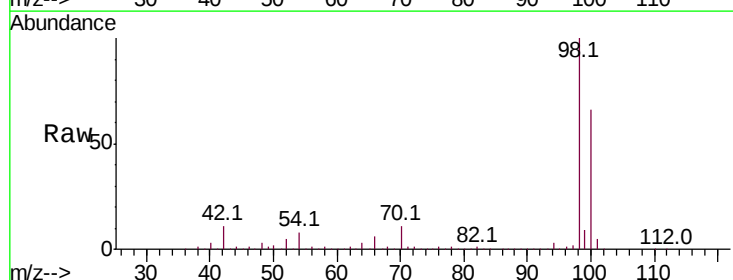
Instrument :
 MSVOA_X
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 RE117D2-20190305

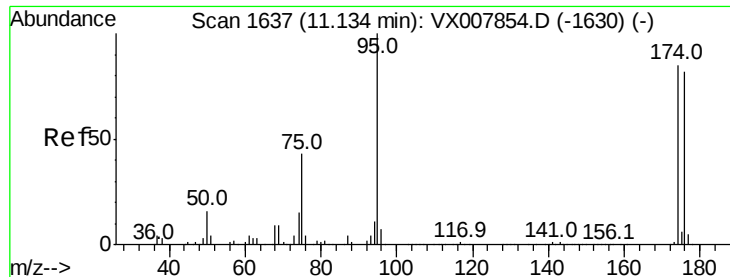
Tot Ion:113 Resp: 137689
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 23.9 19.4 29.0



#50
 Toluene-d8
 Concen: 51.652 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007954.D
 Acq: 09 Mar 2019 01:48

Tgt Ion: 98 Resp: 510922
 Ion Ratio Lower Upper
 98 100
 100 65.4 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 54.311 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007954.D

Acq: 09 Mar 2019 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE117D2-20190305

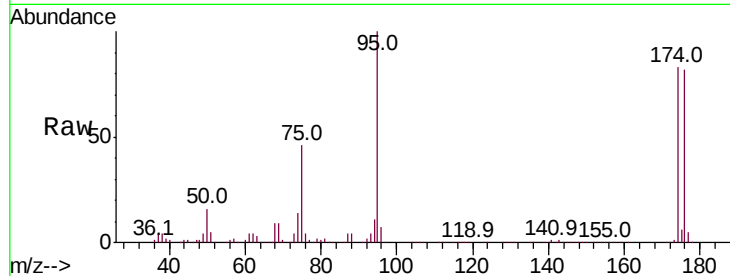
Tot Ion: 95 Resp: 188352

Ion Ratio Lower Upper

95 100

174 92.3 0.0 182.8

176 89.6 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007854.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007854.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007854.D (-1630) (-)

11.13

150000

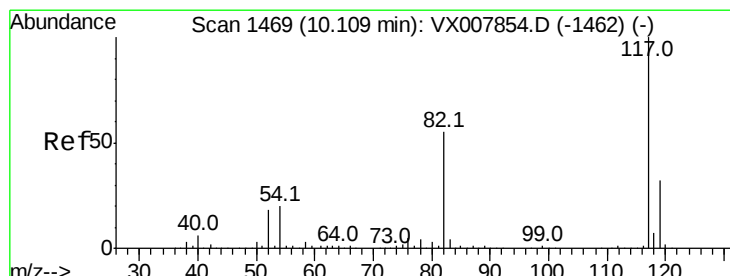
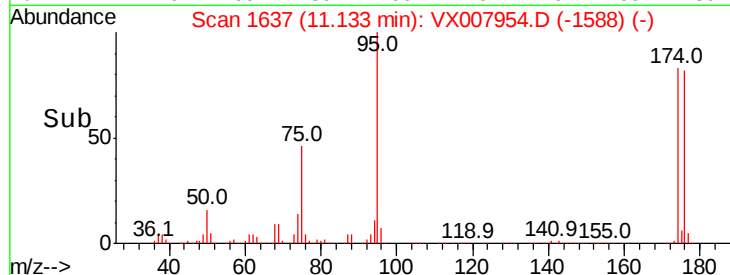
100000

50000

0

Time-->

11.10 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007954.D

Acq: 09 Mar 2019 01:48

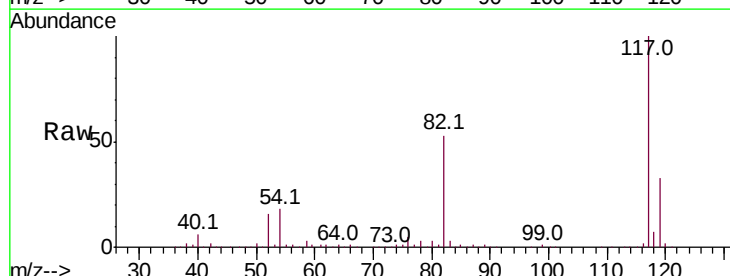
Tgt Ion: 117 Resp: 397964

Ion Ratio Lower Upper

117 100

82 53.2 44.3 66.5

119 32.5 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VX007854.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX007854.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX007854.D (-1462) (-)

10.12

400000

300000

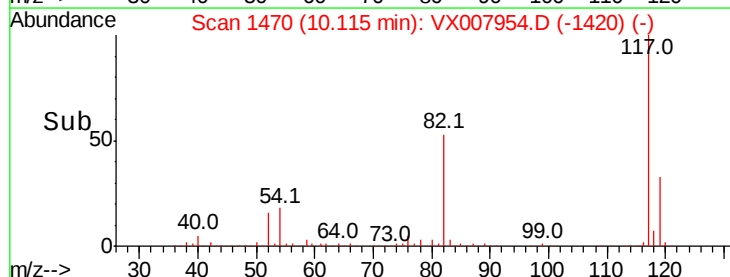
200000

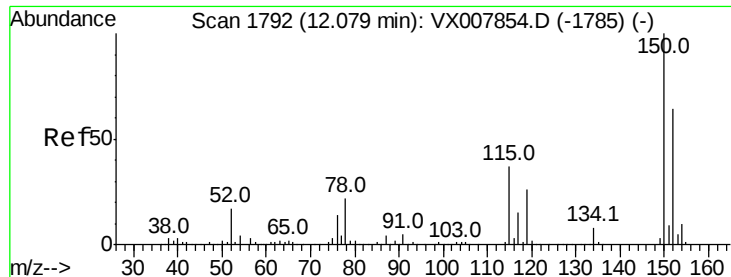
100000

0

Time-->

10.00 10.10 10.20 10.30

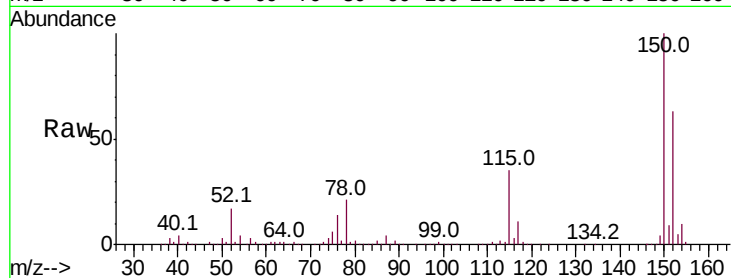




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX007954.D
 Acq: 09 Mar 2019 01:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20190305

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.6	115.7
150	156.9	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

