

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005143.D
 Acq On : 08 Oct 2018 23:09
 Operator : JC/MD
 Sample : J5303-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TB03-20181003

Quant Time: Oct 09 08:00:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	196798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	304354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169326	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	155425	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.58%	
35) Dibromofluoromethane	5.51	113	131800	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	8.72	98	436292	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.14	95	158245	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	

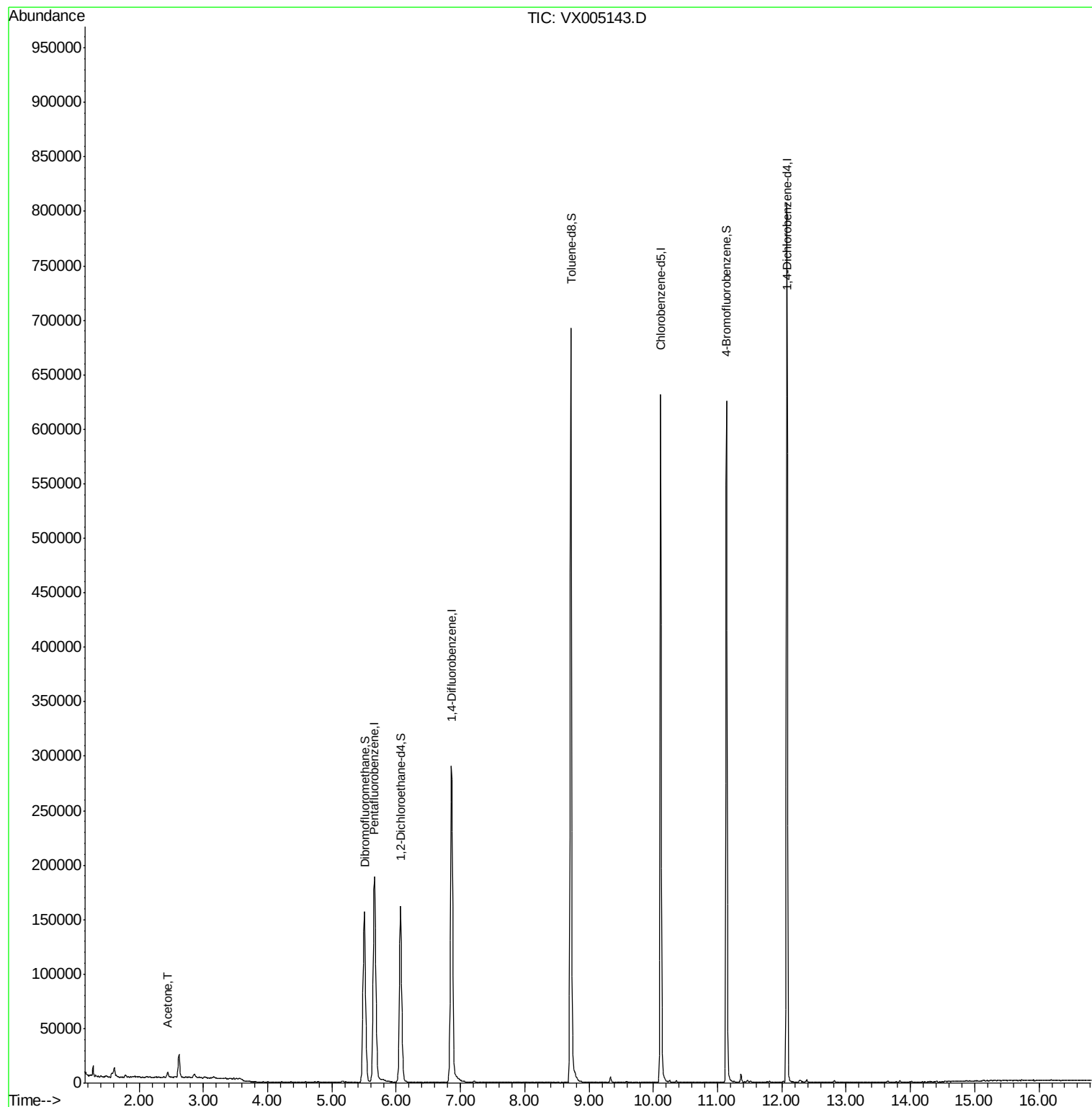
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5366	3.27	ug/l	90

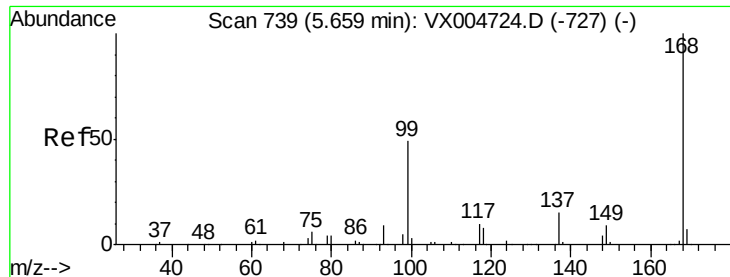
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX005143.D

Acq: 08 Oct 2018 23:09

Instrument :

MSVOA_X

ClientSampleId :

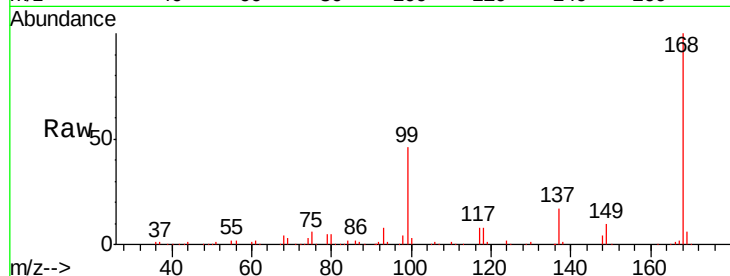
SA-TB03-20181003

Tgt Ion:168 Resp: 196798

Ion Ratio Lower Upper

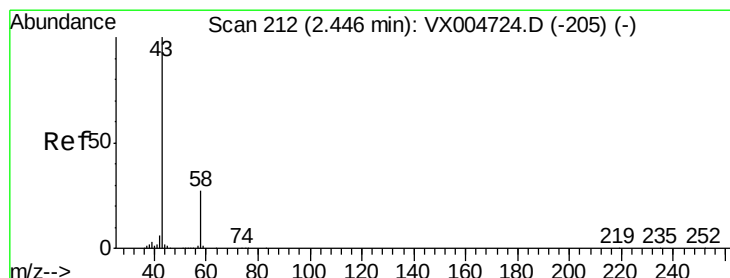
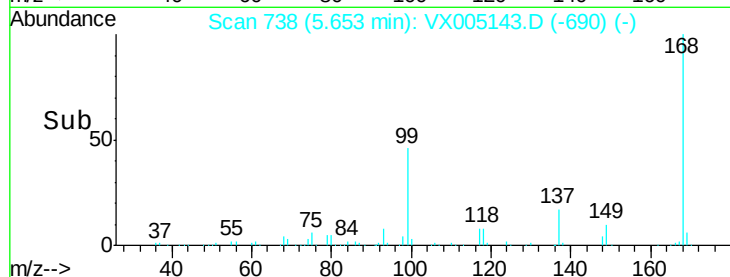
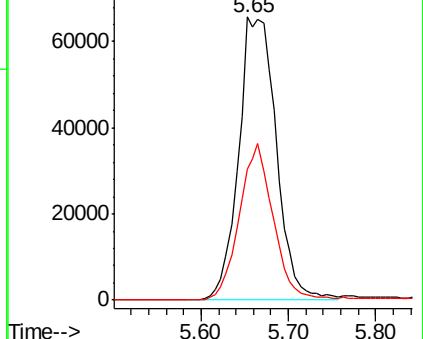
168 100

99 46.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.27 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005143.D

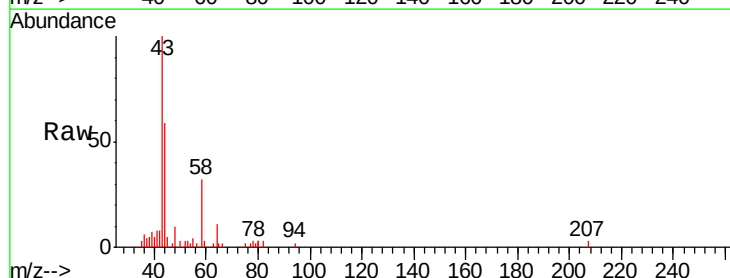
Acq: 08 Oct 2018 23:09

Tgt Ion: 43 Resp: 5366

Ion Ratio Lower Upper

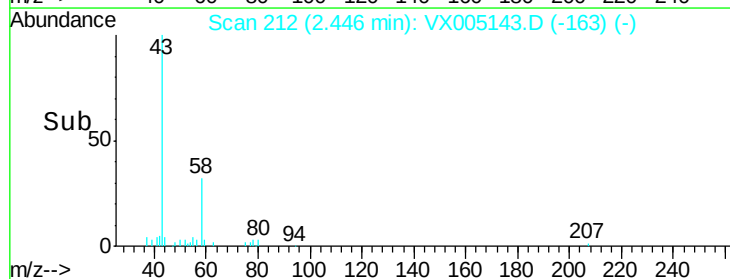
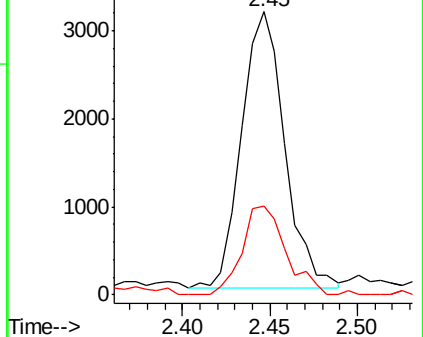
43 100

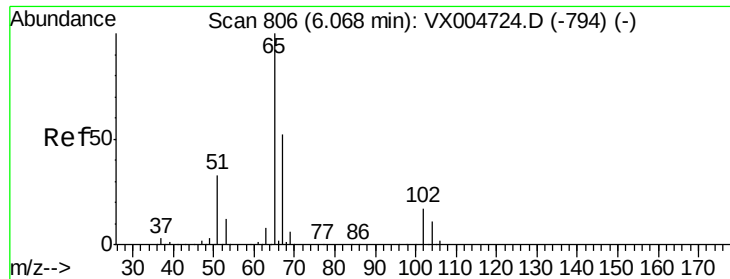
58 32.4 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

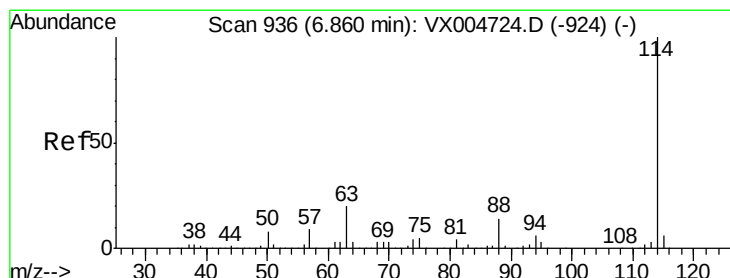
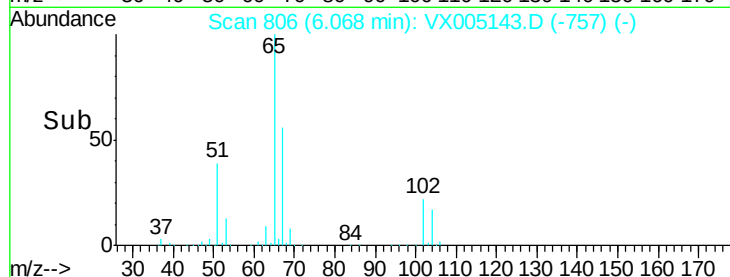
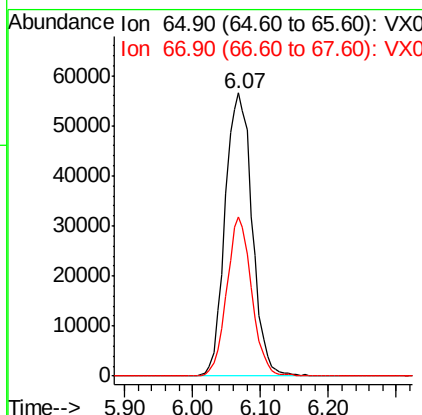
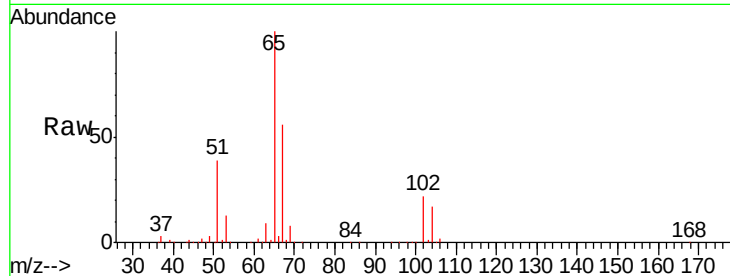




#33
 1,2-Dichloroethane-d4
 Concen: 55.29 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005143.D
 Acq: 08 Oct 2018 23:09

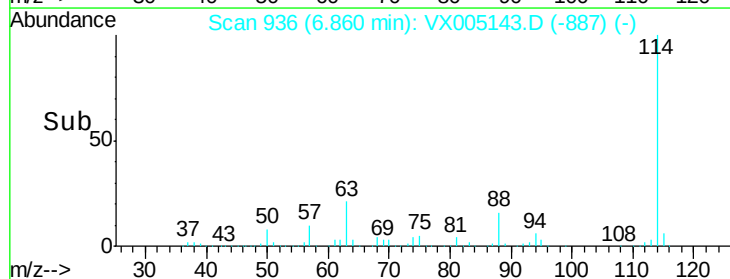
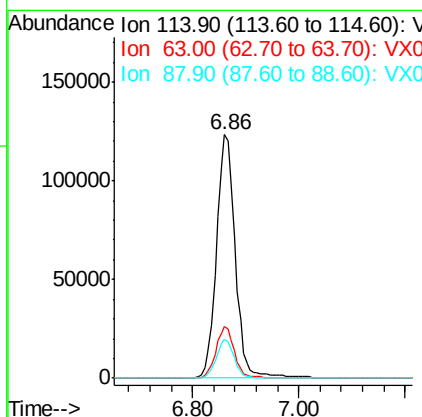
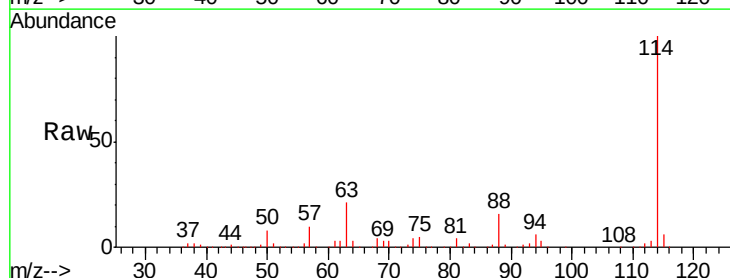
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TB03-20181003

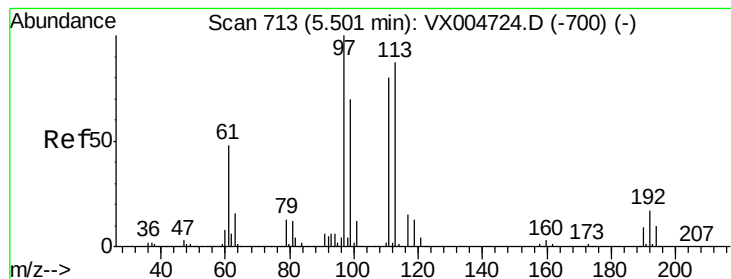
Tgt Ion: 65 Resp: 155425
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005143.D
 Acq: 08 Oct 2018 23:09

Tgt Ion: 114 Resp: 304354
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.8
 88 16.1 0.0 27.0





#35

Dibromofluoromethane

Concen: 51.10 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005143.D

Acq: 08 Oct 2018 23:09

Instrument :

MSVOA_X

ClientSampleId :

SA-TB03-20181003

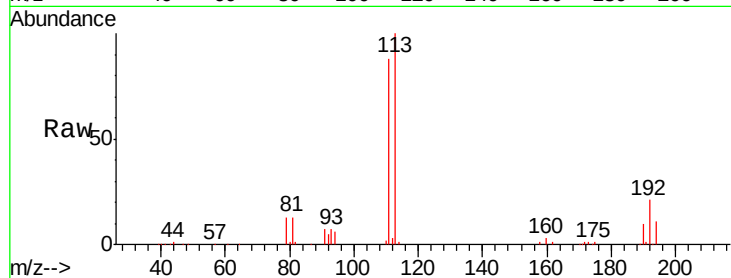
Tgt Ion:113 Resp: 131800

Ion Ratio Lower Upper

113 100

111 103.0 77.0 115.4

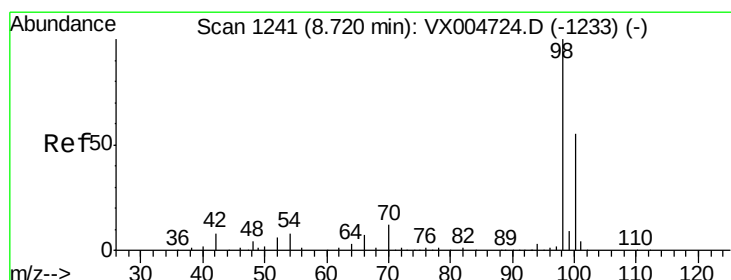
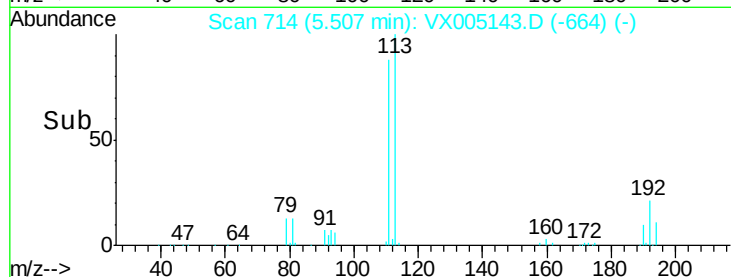
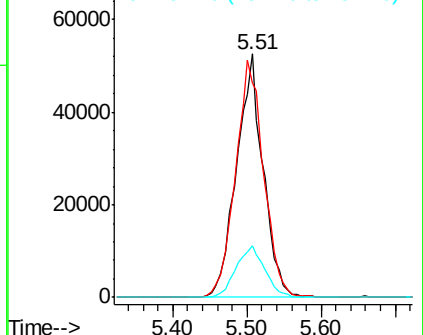
192 22.9 17.0 25.6



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: 50.88 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005143.D

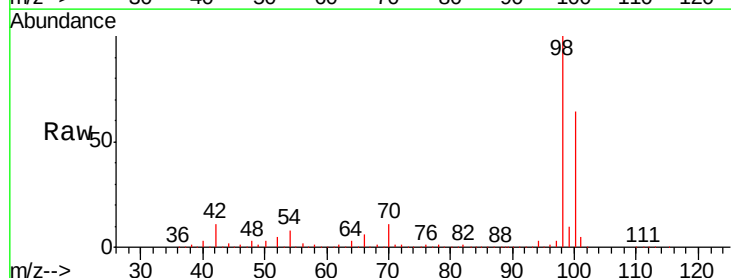
Acq: 08 Oct 2018 23:09

Tgt Ion: 98 Resp: 436292

Ion Ratio Lower Upper

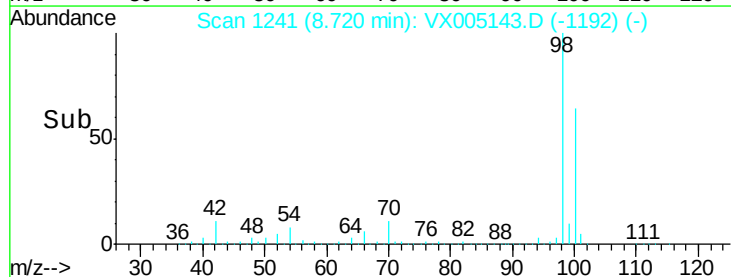
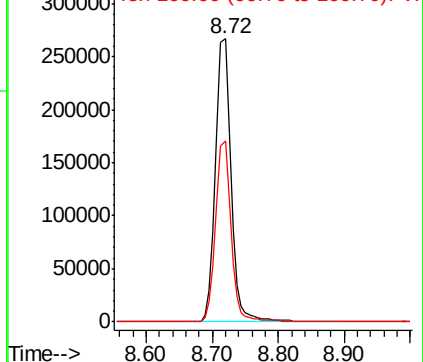
98 100

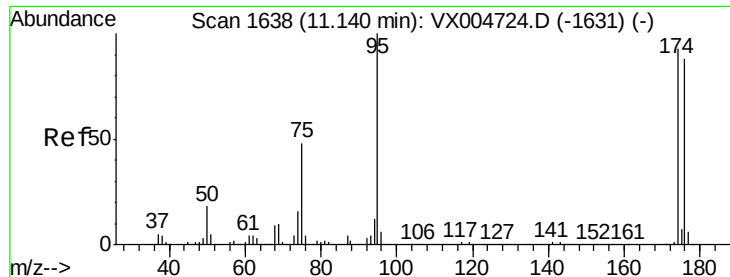
100 63.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

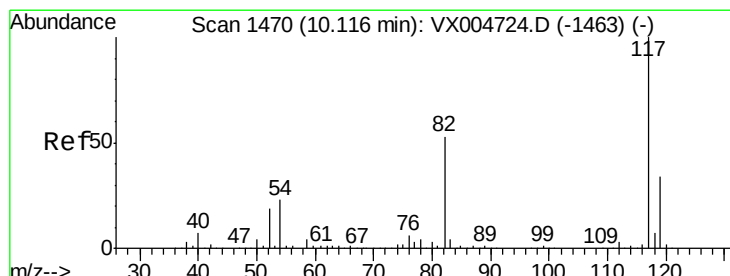
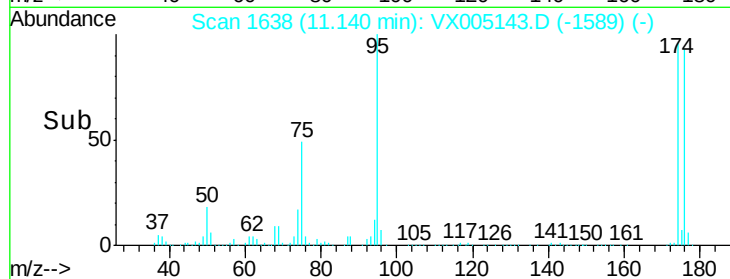
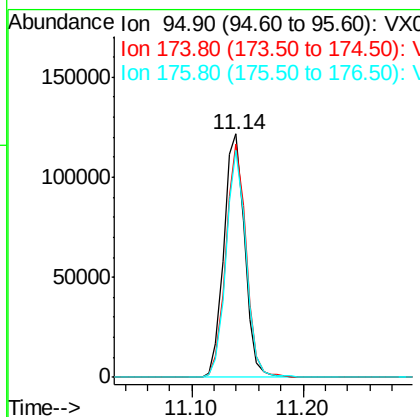
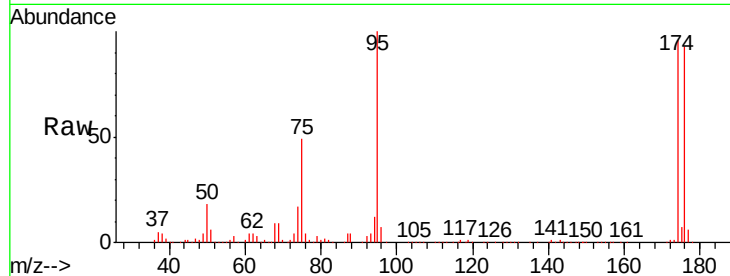




#62
4-Bromofluorobenzene
Concen: 51.22 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005143.D
Acq: 08 Oct 2018 23:09

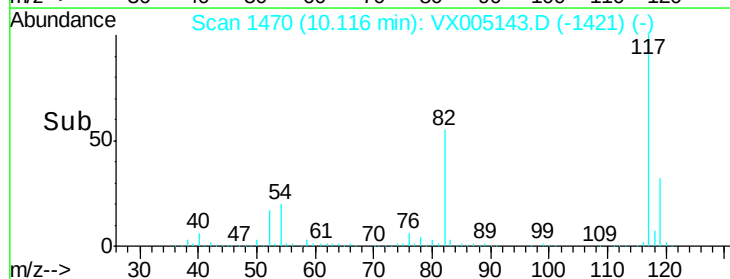
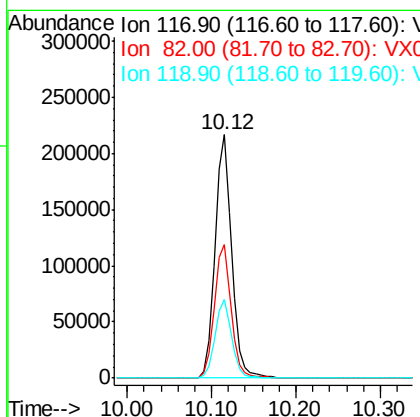
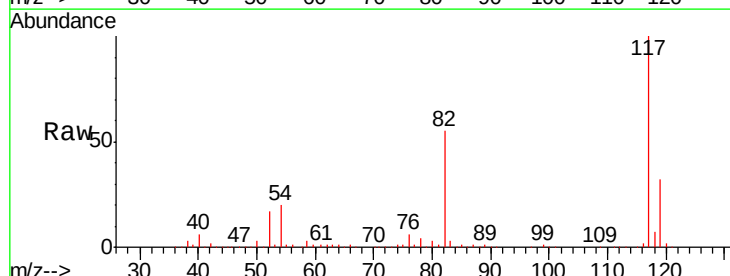
Instrument :
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ClientSampleId :
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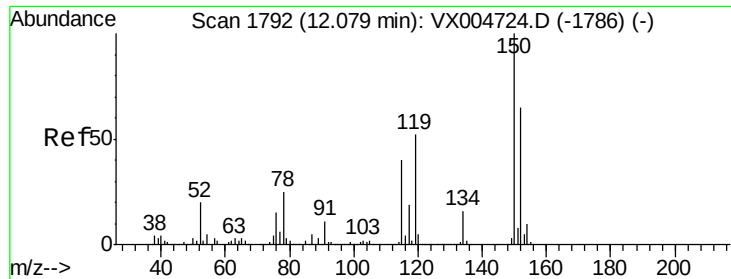
Tgt Ion: 95 Resp: 158245
Ion Ratio Lower Upper
95 100
174 93.2 0.0 185.0
176 89.2 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005143.D
Acq: 08 Oct 2018 23:09

Tgt Ion: 117 Resp: 298014
Ion Ratio Lower Upper
117 100
82 54.7 42.2 63.4
119 32.4 27.4 41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005143.D

Acq: 08 Oct 2018 23:09

Instrument :

MSVOA_X

ClientSampleId :

SA-TB03-20181003

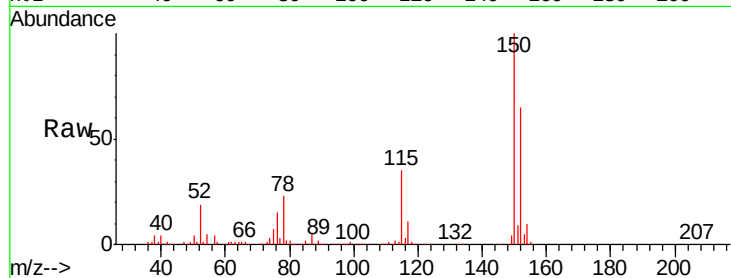
Tgt Ion:152 Resp: 169326

Ion Ratio Lower Upper

152 100

115 54.6 40.2 120.6

150 154.4 0.0 351.0



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

