

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005030.D
 Acq On : 04 Oct 2018 20:29
 Operator : JC/MD
 Sample : J5207-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW507-3337

Quant Time: Oct 05 14:19:57 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

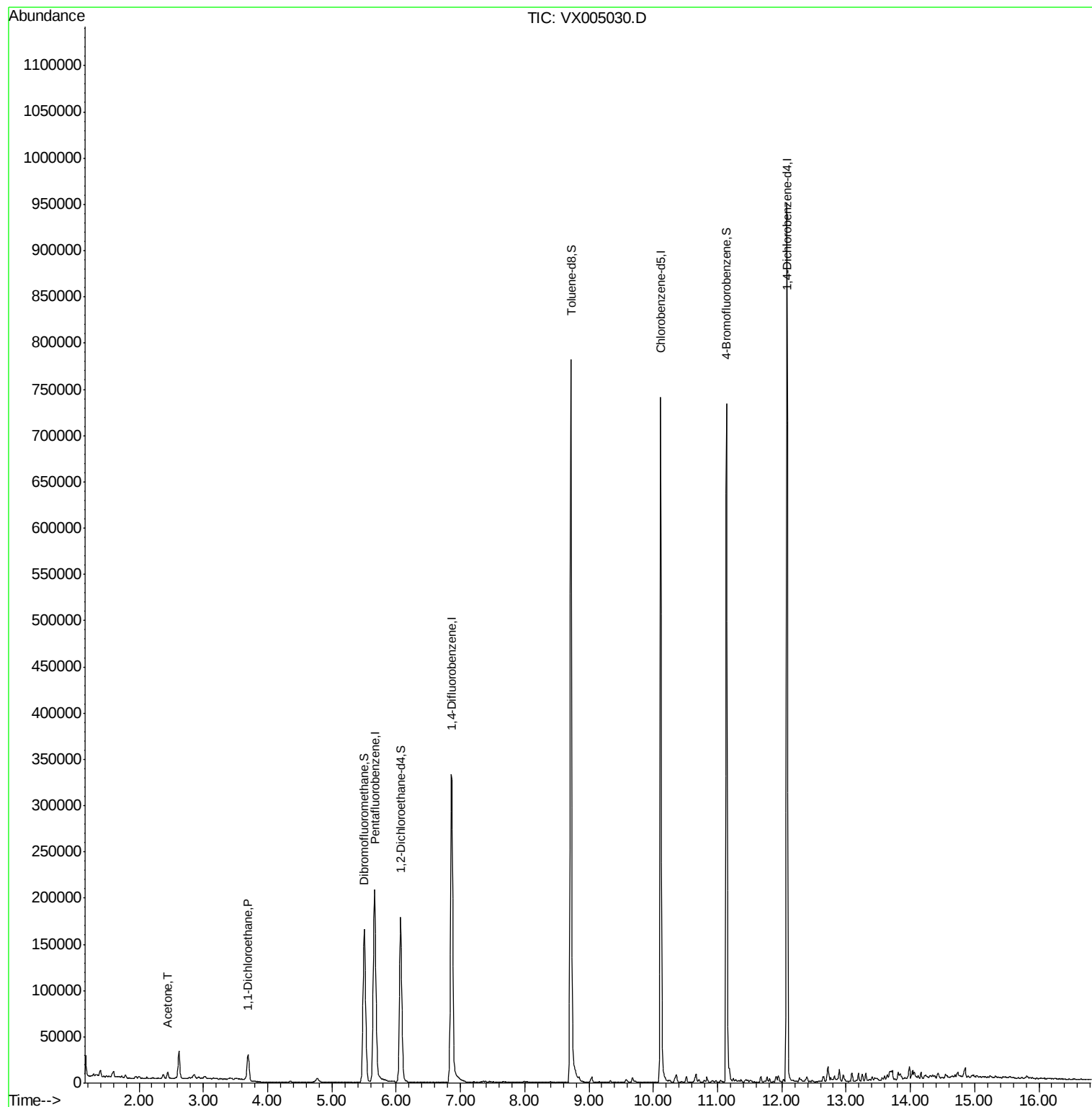
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167735	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
35) Dibromofluoromethane	5.50	113	141417	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
50) Toluene-d8	8.72	98	518557	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.14	95	192597	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
Target Compounds						
16) Acetone	2.45	43	7308	3.941	ug/l #	87
24) 1,1-Dichloroethane	3.70	63	29797	5.644	ug/l	100

(#) = 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. 0.01 min

Lab File: VX005030.D

Acq: 04 Oct 2018 20:29

Instrument :

MSVOA_X

ClientSampleId :

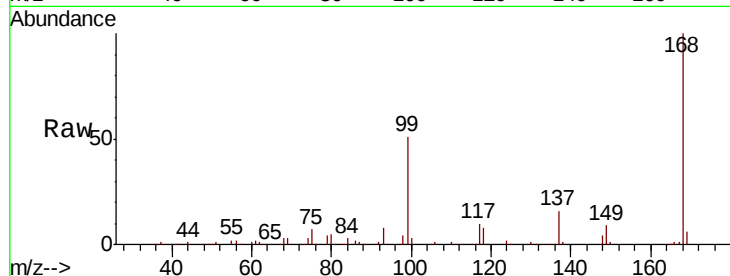
SA-TW507-3337

Tot Ion:168 Resp: 222322

Ion Ratio Lower Upper

168 100

99 51.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

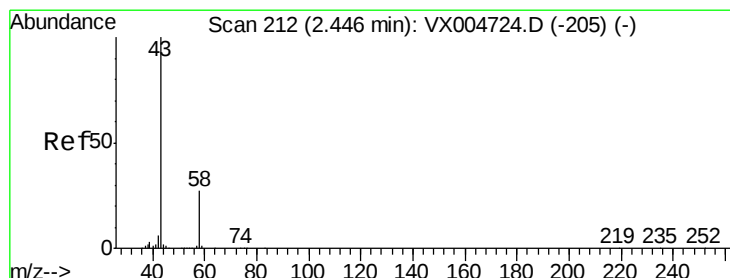
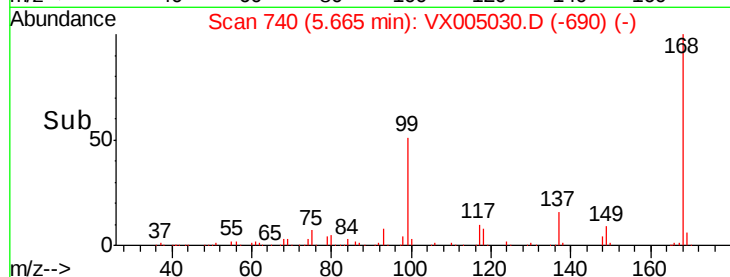
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.941 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005030.D

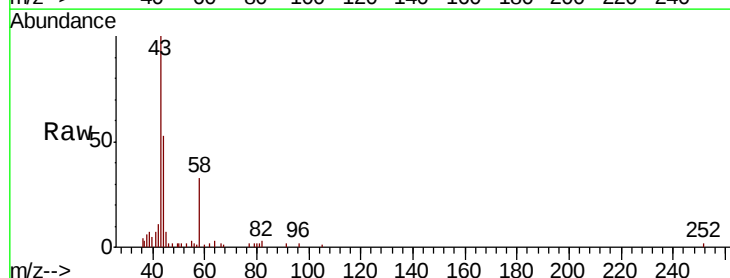
Acq: 04 Oct 2018 20:29

Tgt Ion: 43 Resp: 7308

Ion Ratio Lower Upper

43 100

58 33.9 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

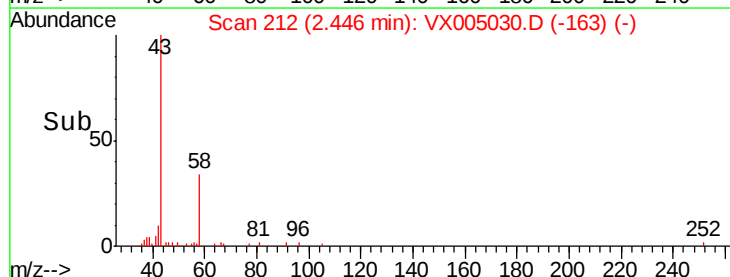
2000

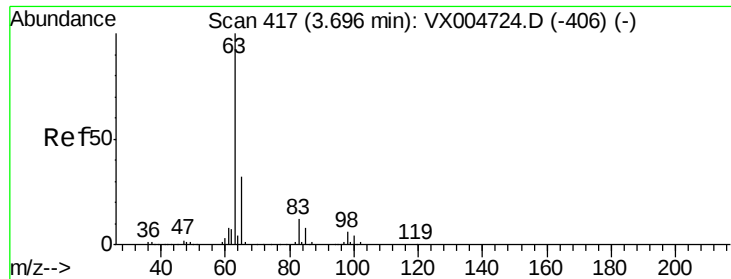
1000

0

Time-->

2.40 2.50





#24

1,1-Dichloroethane

Concen: 5.644 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX005030.D

Acq: 04 Oct 2018 20:29

Instrument :

MSVOA_X

ClientSampleId :

SA-TW507-3337

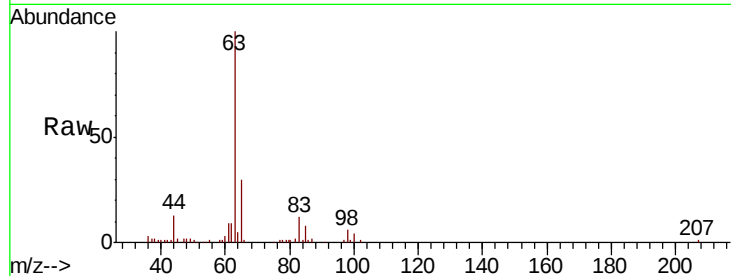
Tot Ion: 63 Resp: 29797

Ion Ratio Lower Upper

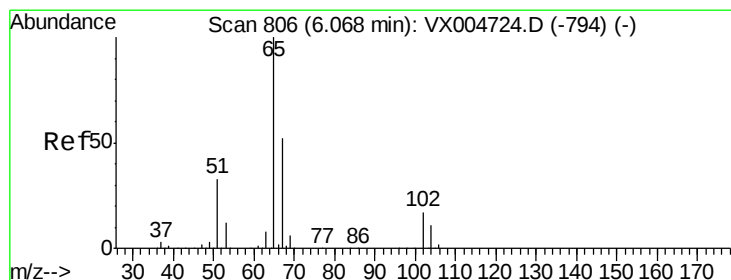
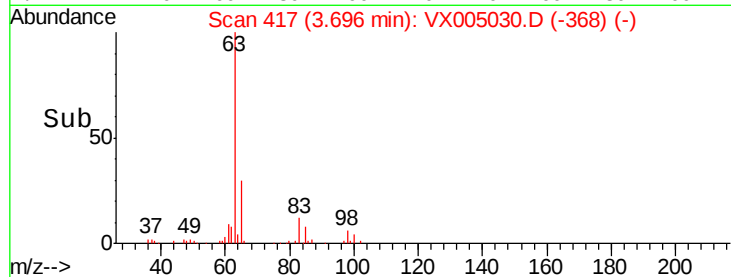
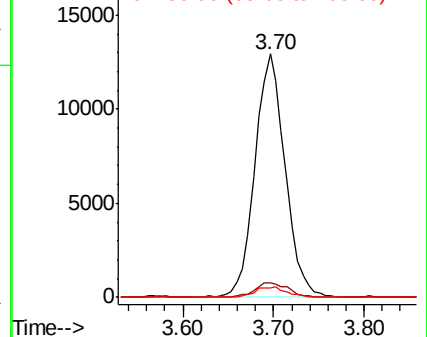
63 100

98 6.1 3.0 9.2

100 3.7 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.815 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005030.D

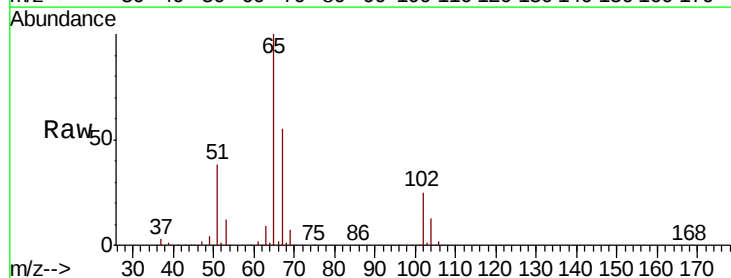
Acq: 04 Oct 2018 20:29

Tgt Ion: 65 Resp: 167735

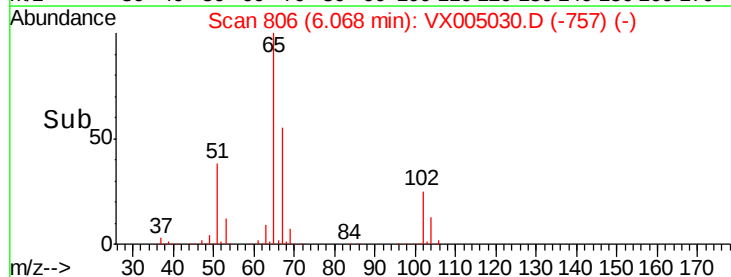
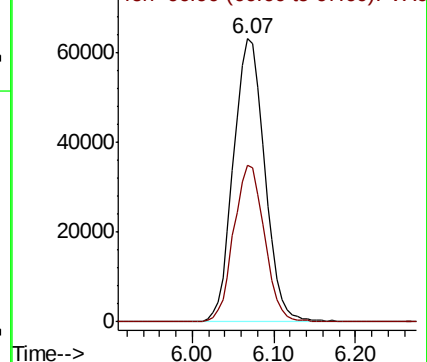
Ion Ratio Lower Upper

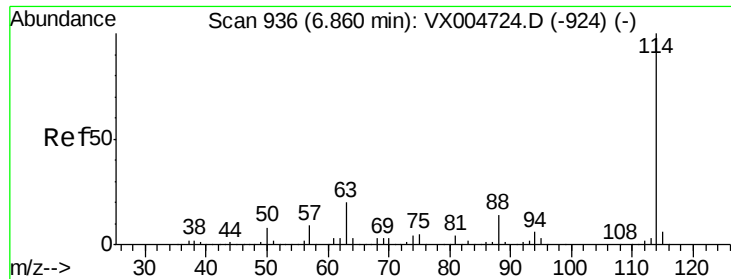
65 100

67 54.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

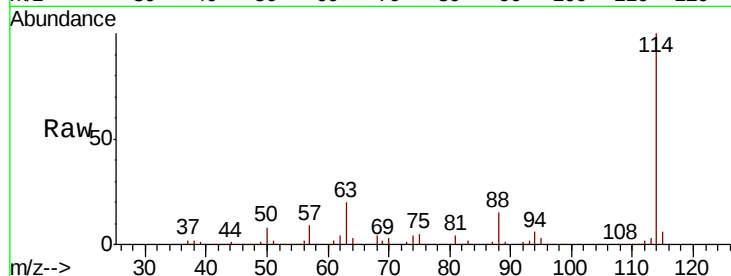




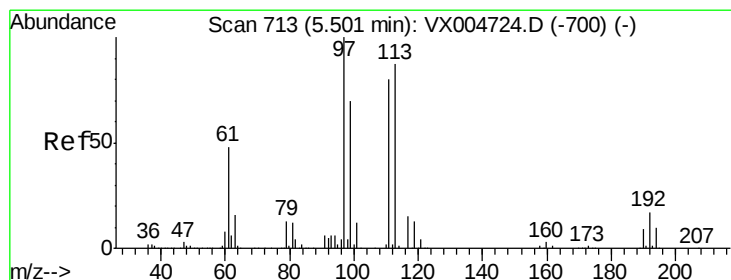
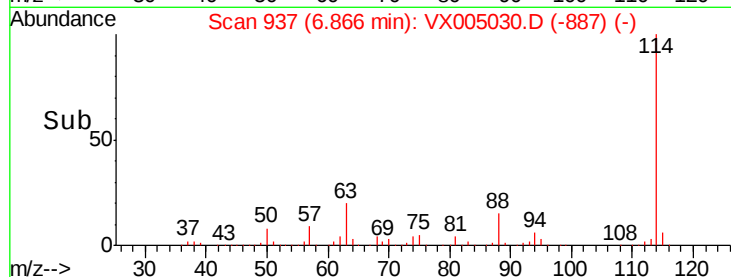
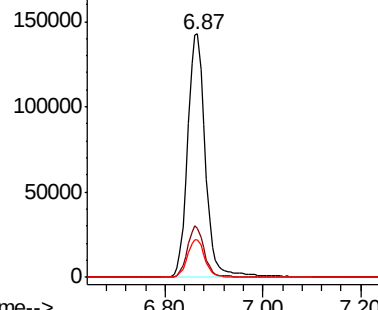
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-3337

Tot Ion:114 Resp: 361880
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.8
88 15.3 0.0 27.0

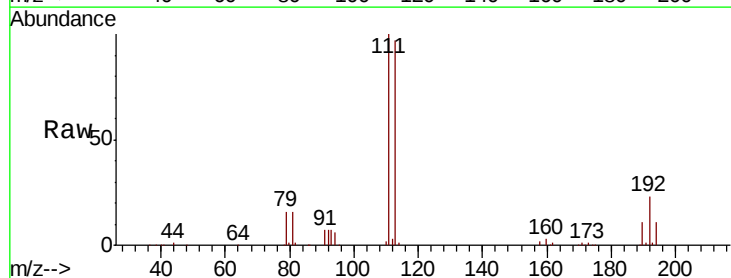


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

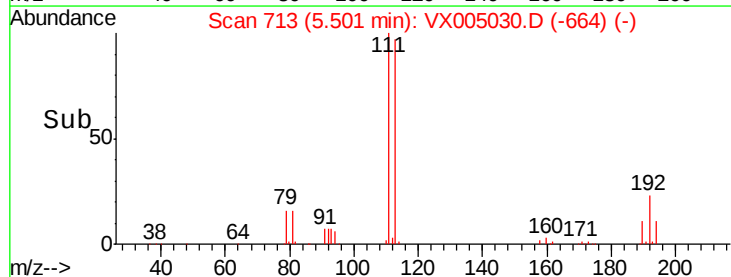
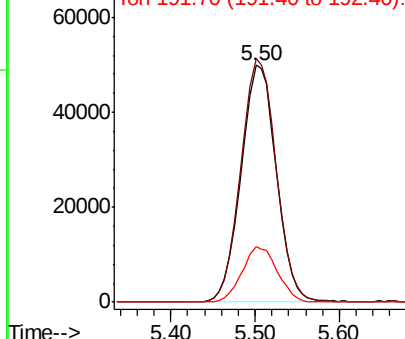


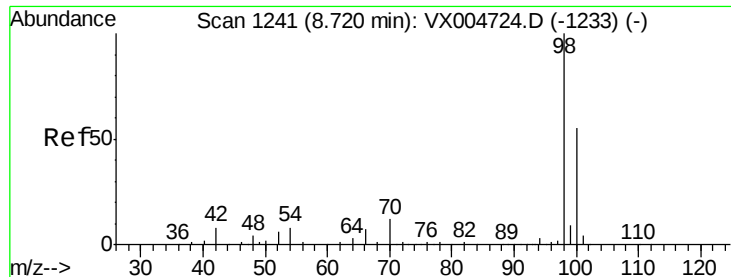
#35
Dibromofluoromethane
Concen: 46.110 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion:113 Resp: 141417
Ion Ratio Lower Upper
113 100
111 103.2 77.0 115.4
192 23.6 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: 50.858 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005030.D

Acq: 04 Oct 2018 20:29

Instrument :

MSVOA_X

ClientSampleId :

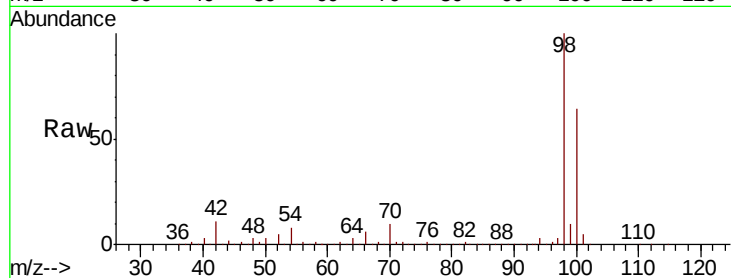
SA-TW507-3337

Tot Ion: 98 Resp: 518557

Ion Ratio Lower Upper

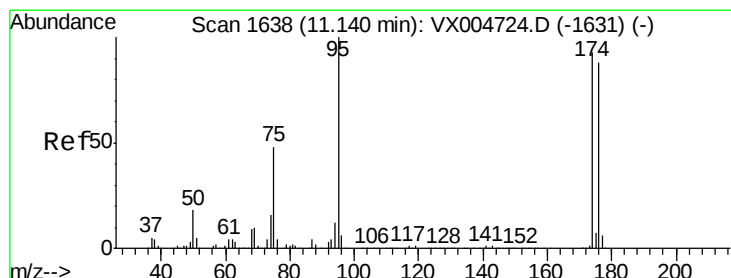
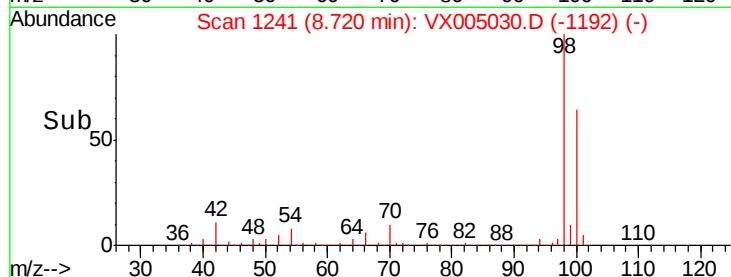
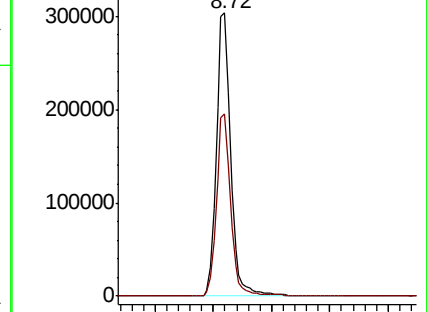
98 100

100 63.7 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: 52.433 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005030.D

Acq: 04 Oct 2018 20:29

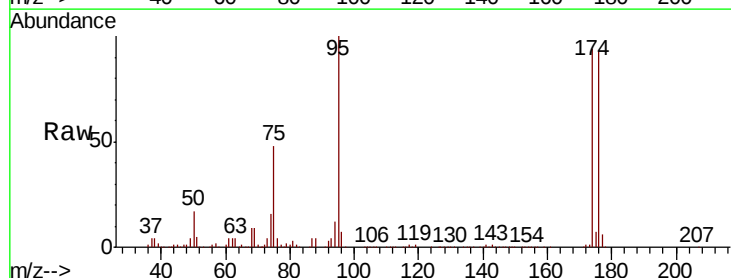
Tgt Ion: 95 Resp: 192597

Ion Ratio Lower Upper

95 100

174 92.3 0.0 185.0

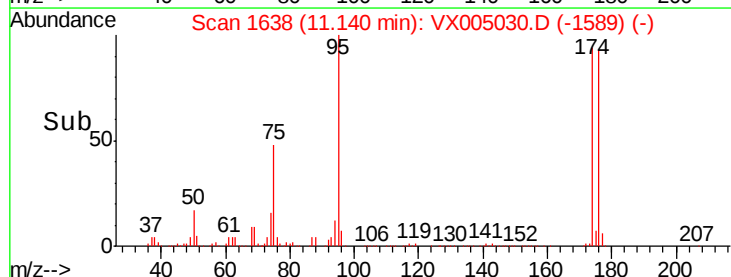
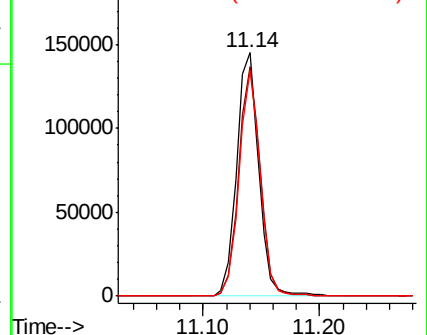
176 88.7 0.0 180.2

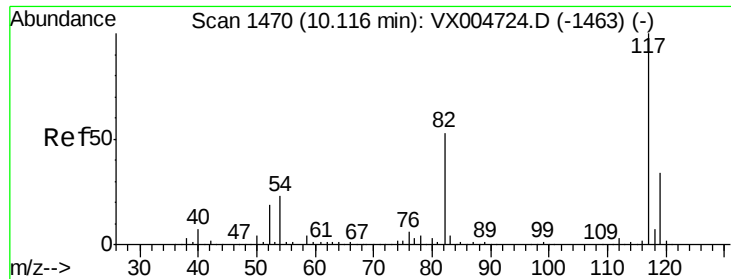


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

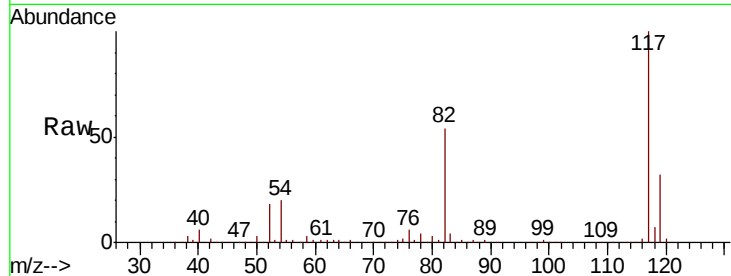




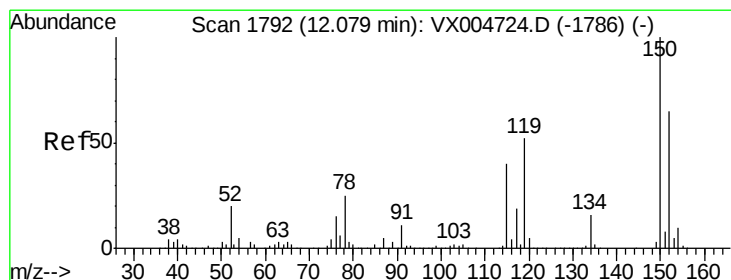
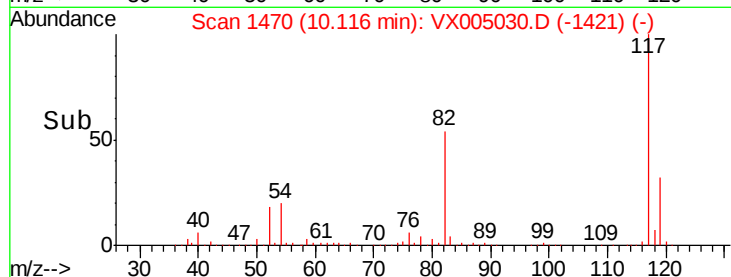
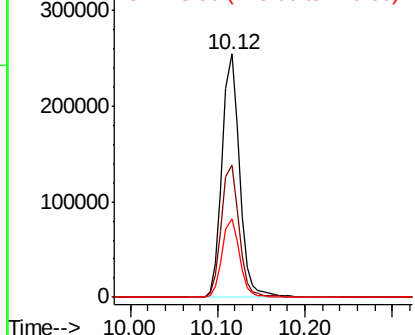
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-3337

Tot Ion:117 Resp: 353068
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 32.4 27.4 41.0

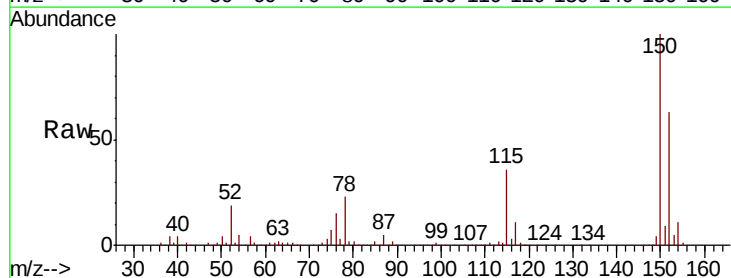


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion:152 Resp: 198275
Ion Ratio Lower Upper
152 100
115 55.7 40.2 120.6
150 156.8 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

