

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005037.D
 Acq On : 04 Oct 2018 23:36
 Operator : JC/MD
 Sample : J5207-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW506-4751

Quant Time: Oct 05 05:03:08 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

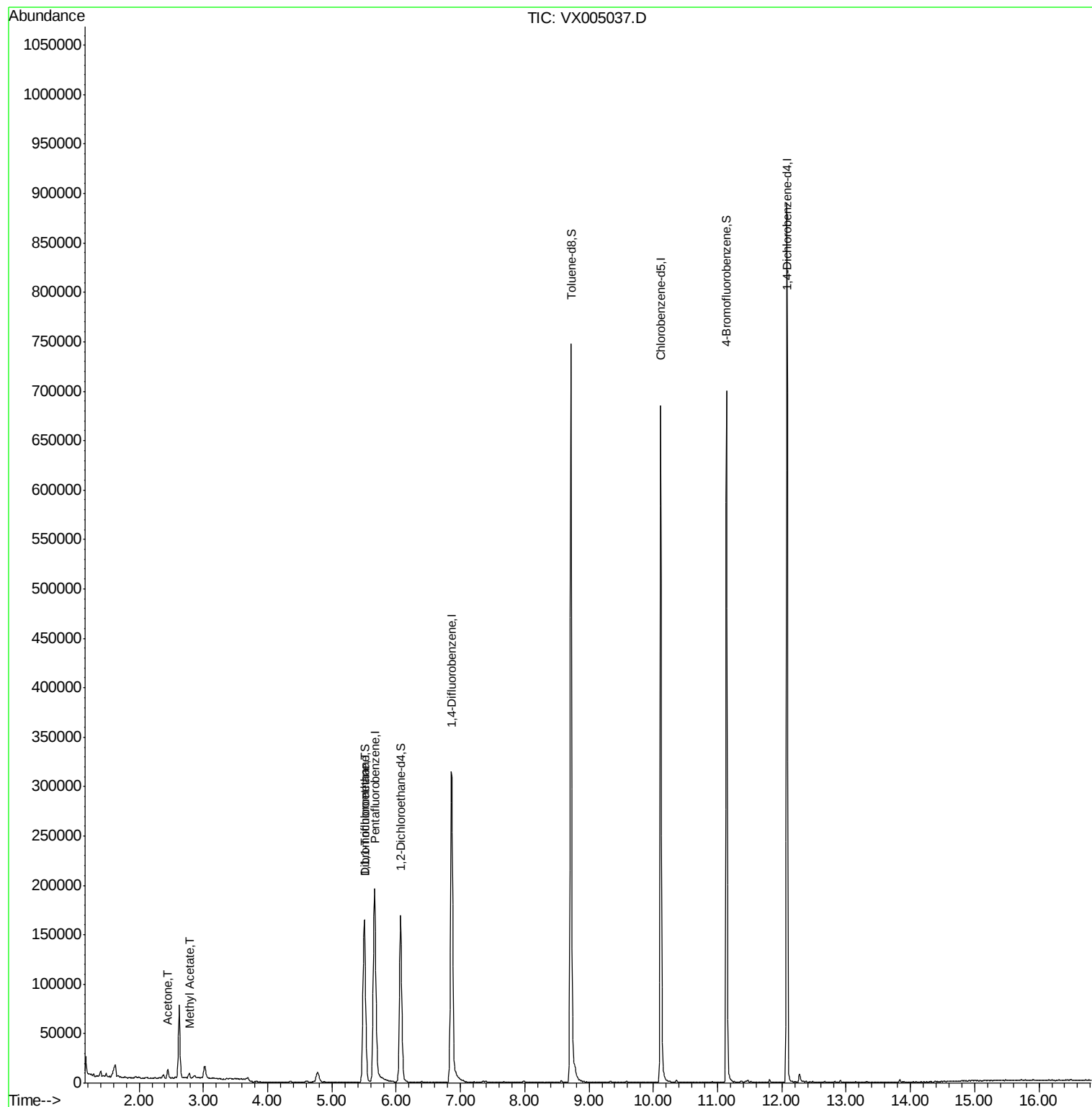
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	338638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158505	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
35) Dibromofluoromethane	5.51	113	134318	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	8.72	98	490069	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	11.14	95	176687	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
Target Compounds						
16) Acetone	2.45	43	9235	5.213	ug/l #	80
18) Methyl Acetate	2.78	43	5820	1.297	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	7368	1.892	ug/l	98

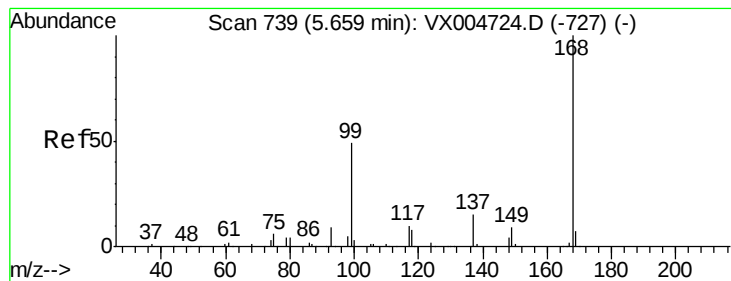
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005037.D

Acq: 04 Oct 2018 23:36

Instrument :

MSVOA_X

ClientSampleId :

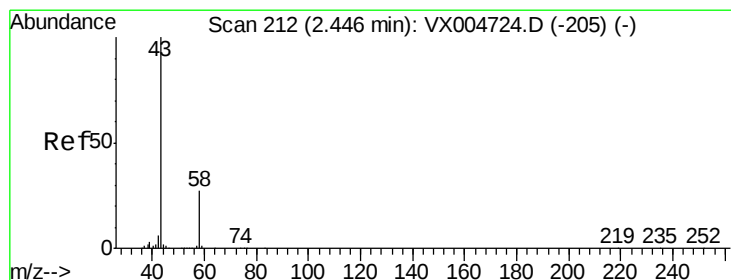
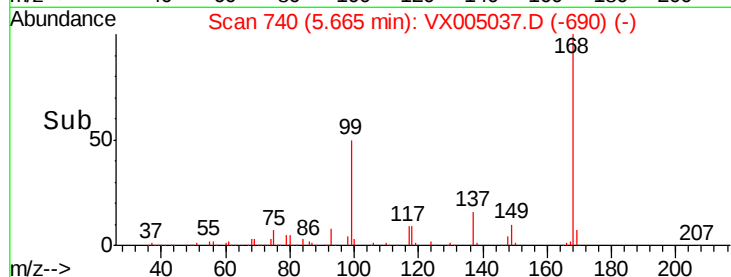
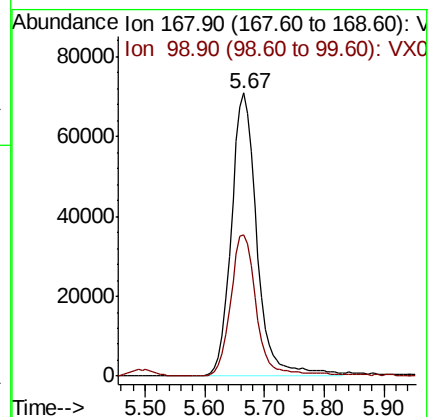
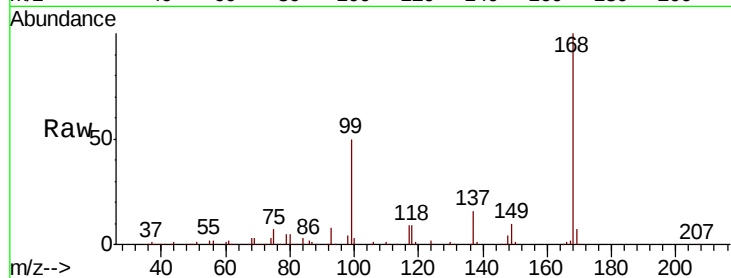
SA-TW506-4751

Tot Ion:168 Resp: 212413

Ion Ratio Lower Upper

168 100

99 49.9 39.3 58.9



#16

Acetone

Concen: 5.213 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005037.D

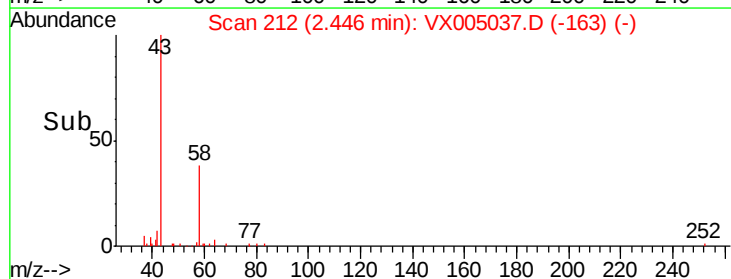
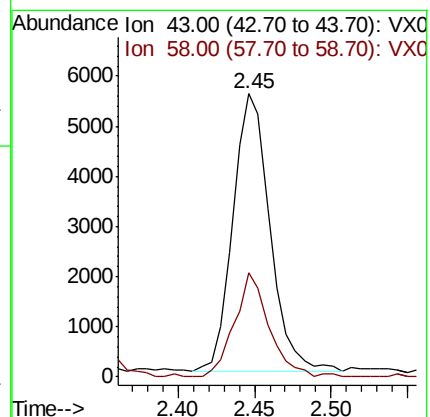
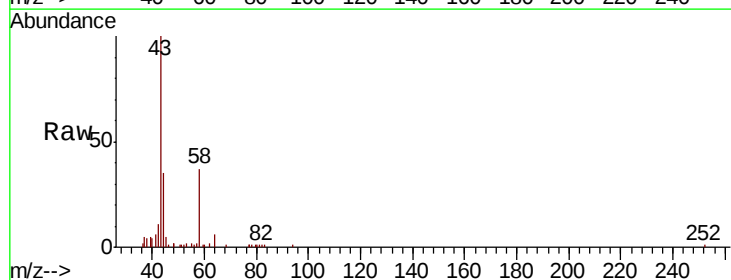
Acq: 04 Oct 2018 23:36

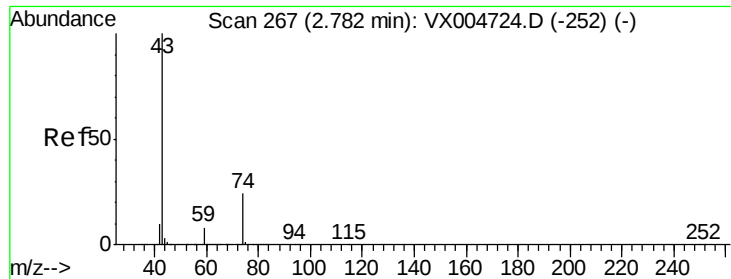
Tgt Ion: 43 Resp: 9235

Ion Ratio Lower Upper

43 100

58 37.5 21.8 32.6#

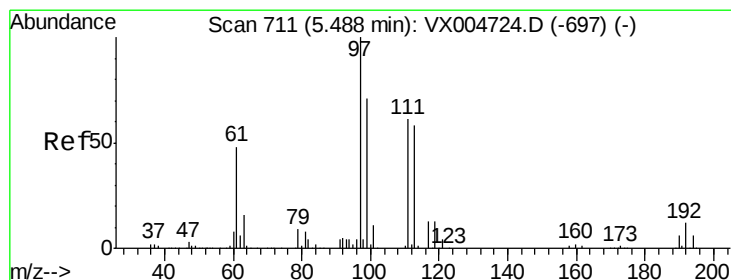
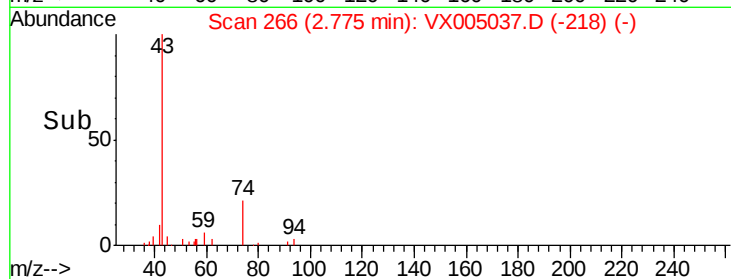
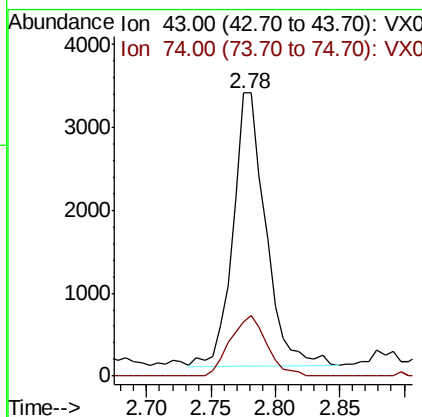
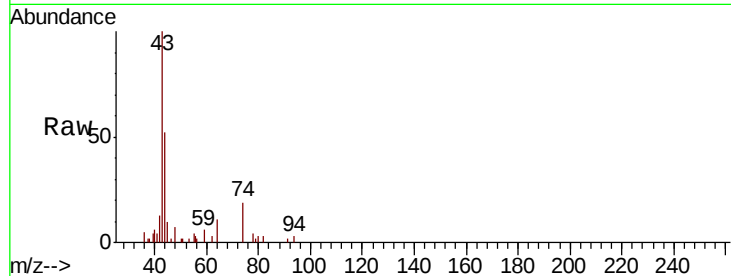




#18
Methvl Acetate
Concen: 1.297 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005037.D
Acq: 04 Oct 2018 23:36

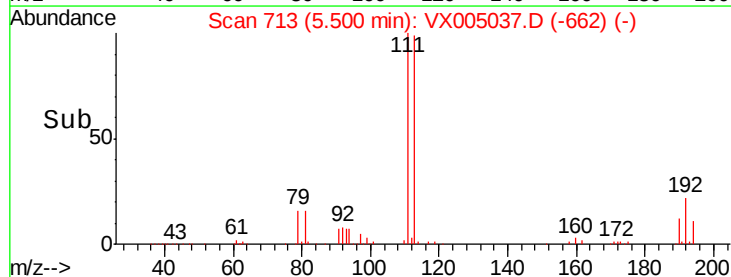
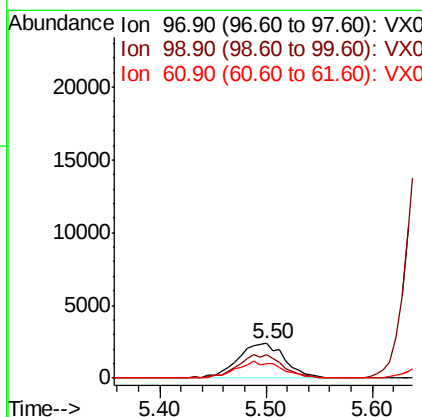
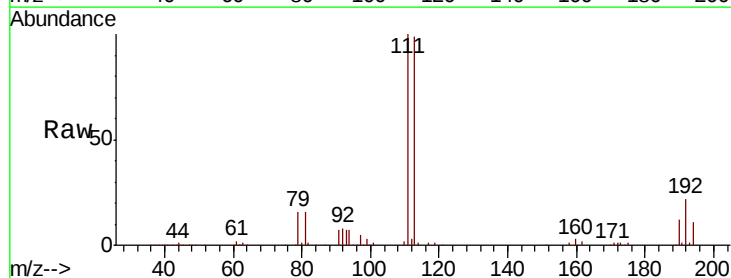
Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-4751

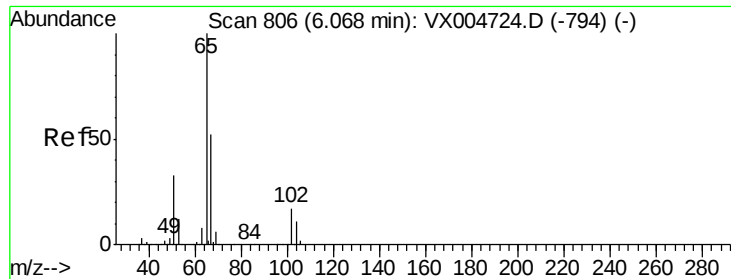
Tot Ion: 43 Resp: 5820
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.8



#32
1,1,1-Trichloroethane
Concen: 1.892 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX005037.D
Acq: 04 Oct 2018 23:36

Tgt Ion: 97 Resp: 7368
Ion Ratio Lower Upper
97 100
99 65.6 54.6 82.0
61 46.4 37.5 56.3

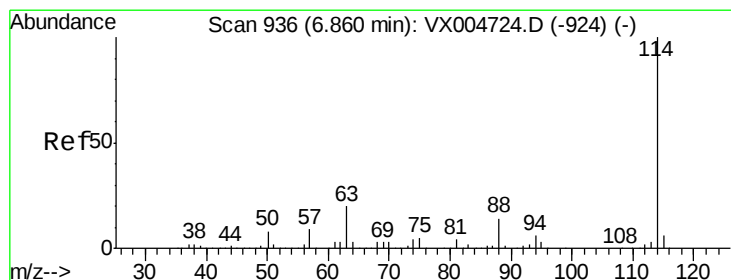
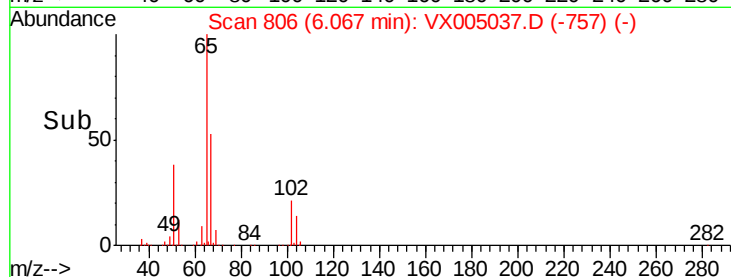
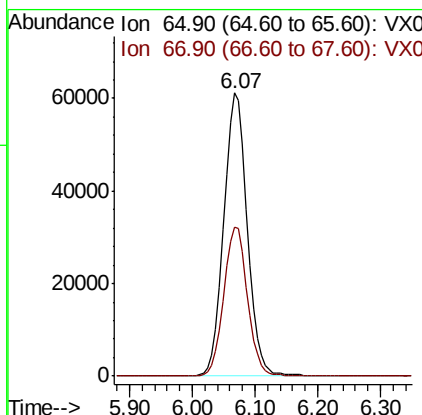
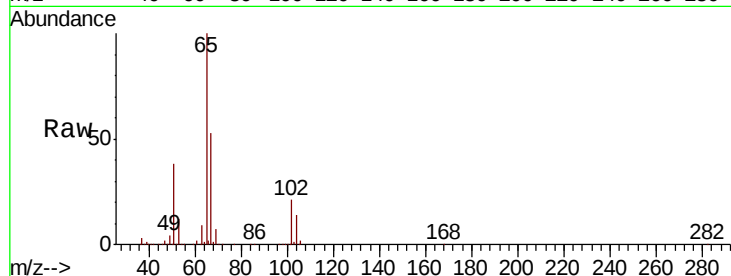




#33
 1,2-Dichloroethane-d4
 Concen: 52.237 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005037.D
 Acq: 04 Oct 2018 23:36

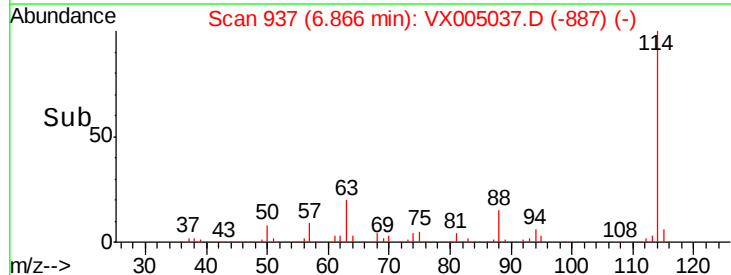
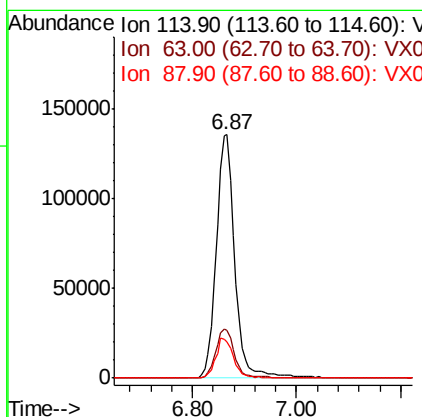
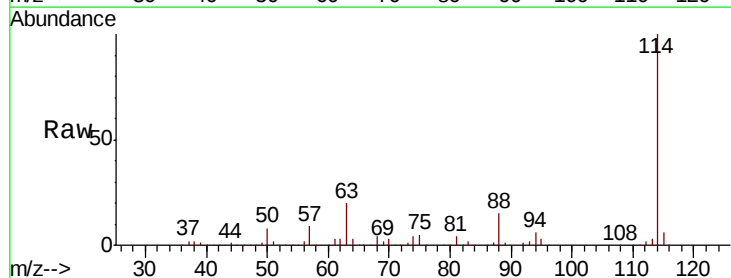
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW506-4751

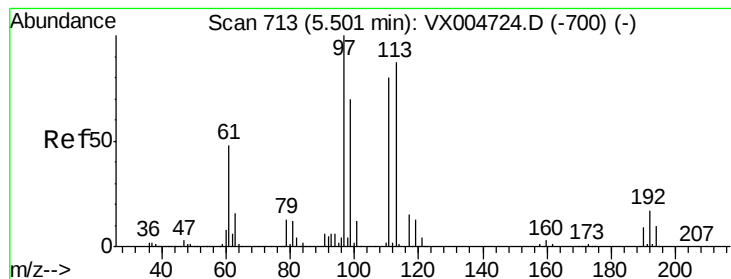
Tot Ion: 65 Resp: 158505
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005037.D
 Acq: 04 Oct 2018 23:36

Tgt Ion: 114 Resp: 338638
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 14.8 0.0 27.0





#35

Dibromofluoromethane

Concen: 46.801 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005037.D

Acq: 04 Oct 2018 23:36

Instrument :

MSVOA_X

ClientSampleId :

SA-TW506-4751

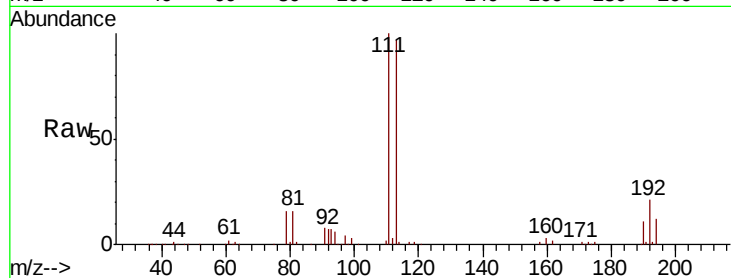
Tot Ion:113 Resp: 134318

Ion Ratio Lower Upper

113 100

111 102.7 77.0 115.4

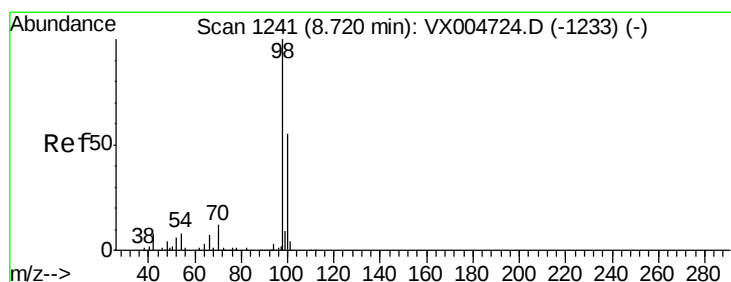
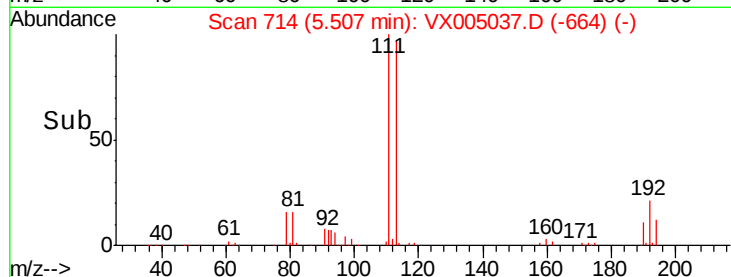
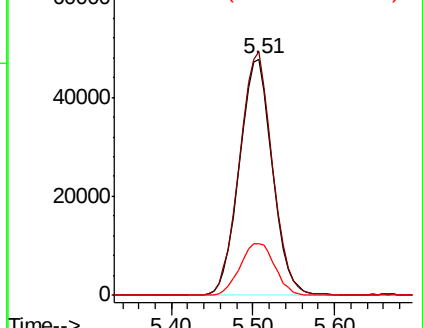
192 23.3 17.0 25.6



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: 51.363 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005037.D

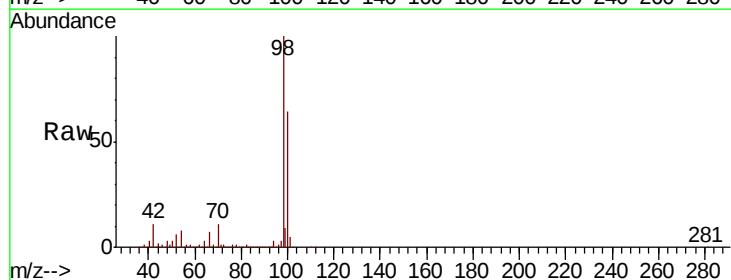
Acq: 04 Oct 2018 23:36

Tgt Ion: 98 Resp: 490069

Ion Ratio Lower Upper

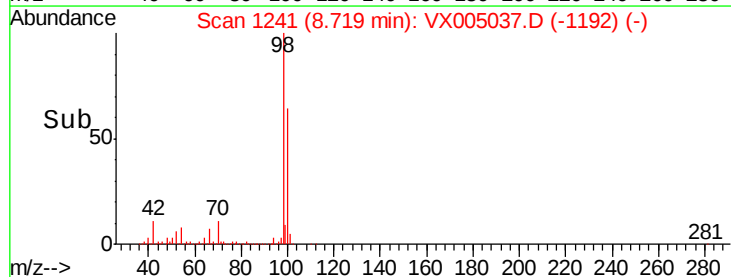
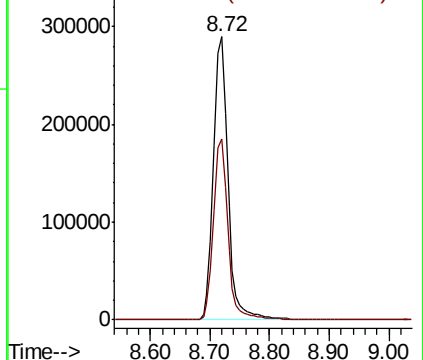
98 100

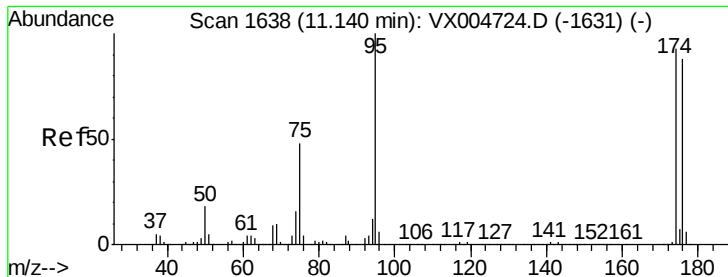
100 63.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.403 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005037.D

Acq: 04 Oct 2018 23:36

Instrument :

MSVOA_X

ClientSampleId :

SA-TW506-4751

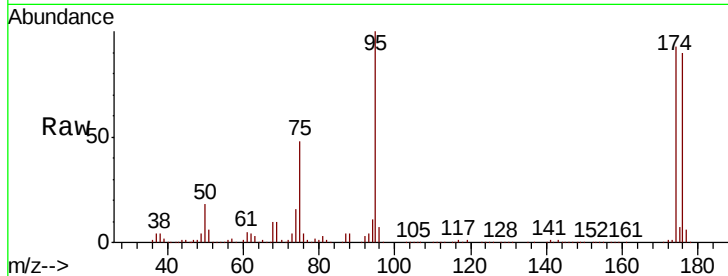
Tot Ion: 95 Resp: 176687

Ion Ratio Lower Upper

95 100

174 92.6 0.0 185.0

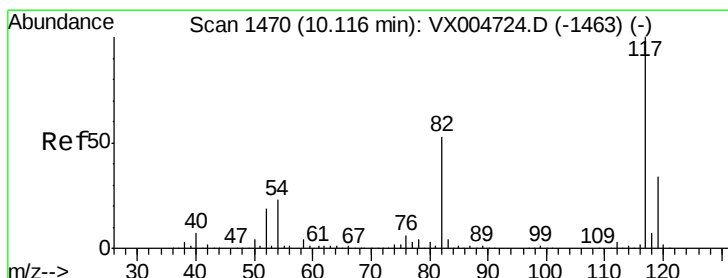
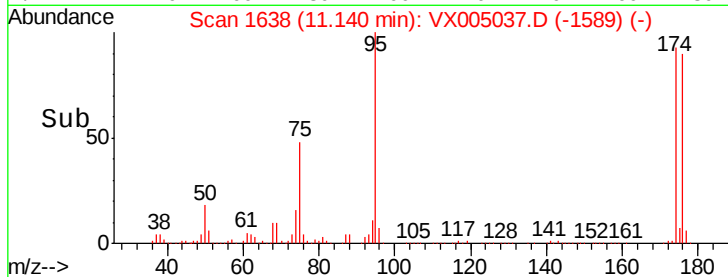
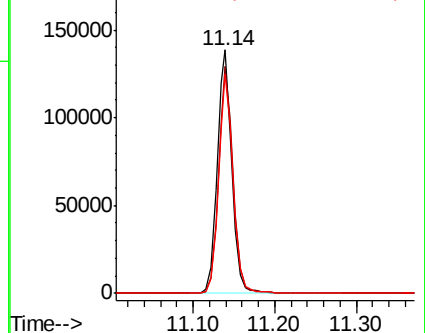
176 88.8 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005037.D

Acq: 04 Oct 2018 23:36

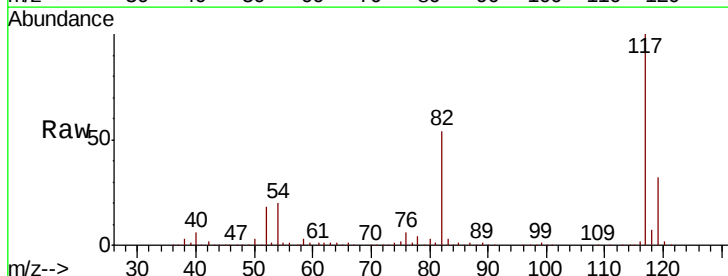
Tgt Ion: 117 Resp: 333246

Ion Ratio Lower Upper

117 100

82 54.0 42.2 63.4

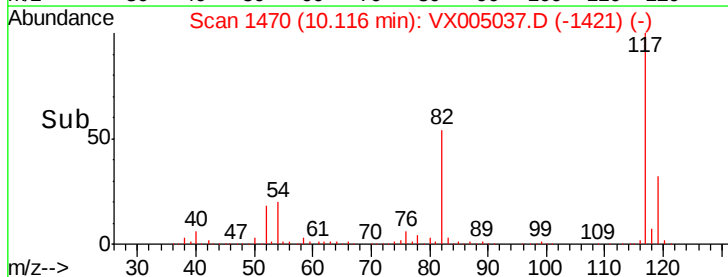
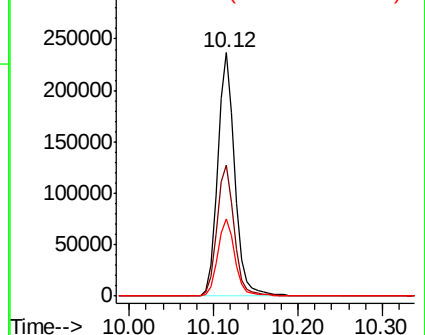
119 31.8 27.4 41.0

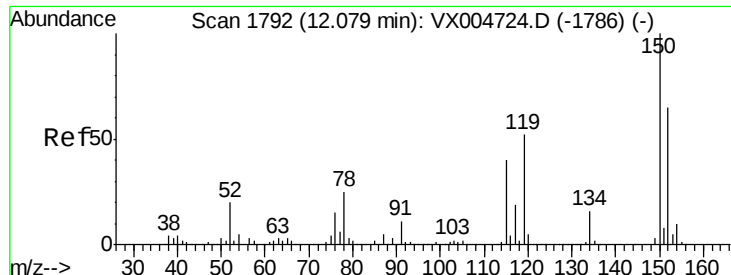


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

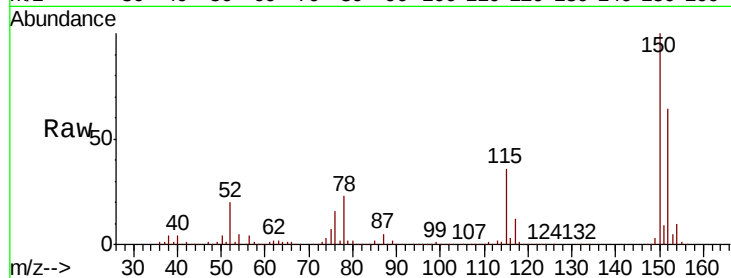




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005037.D
 Acq: 04 Oct 2018 23:36

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW506-4751

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	40.2	120.6
150	155.8	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

