

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006723.D
 Acq On : 21 Dec 2018 15:03
 Operator : JC/MD
 Sample : J6514-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0494DL

Quant Time: Dec 22 04:37:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

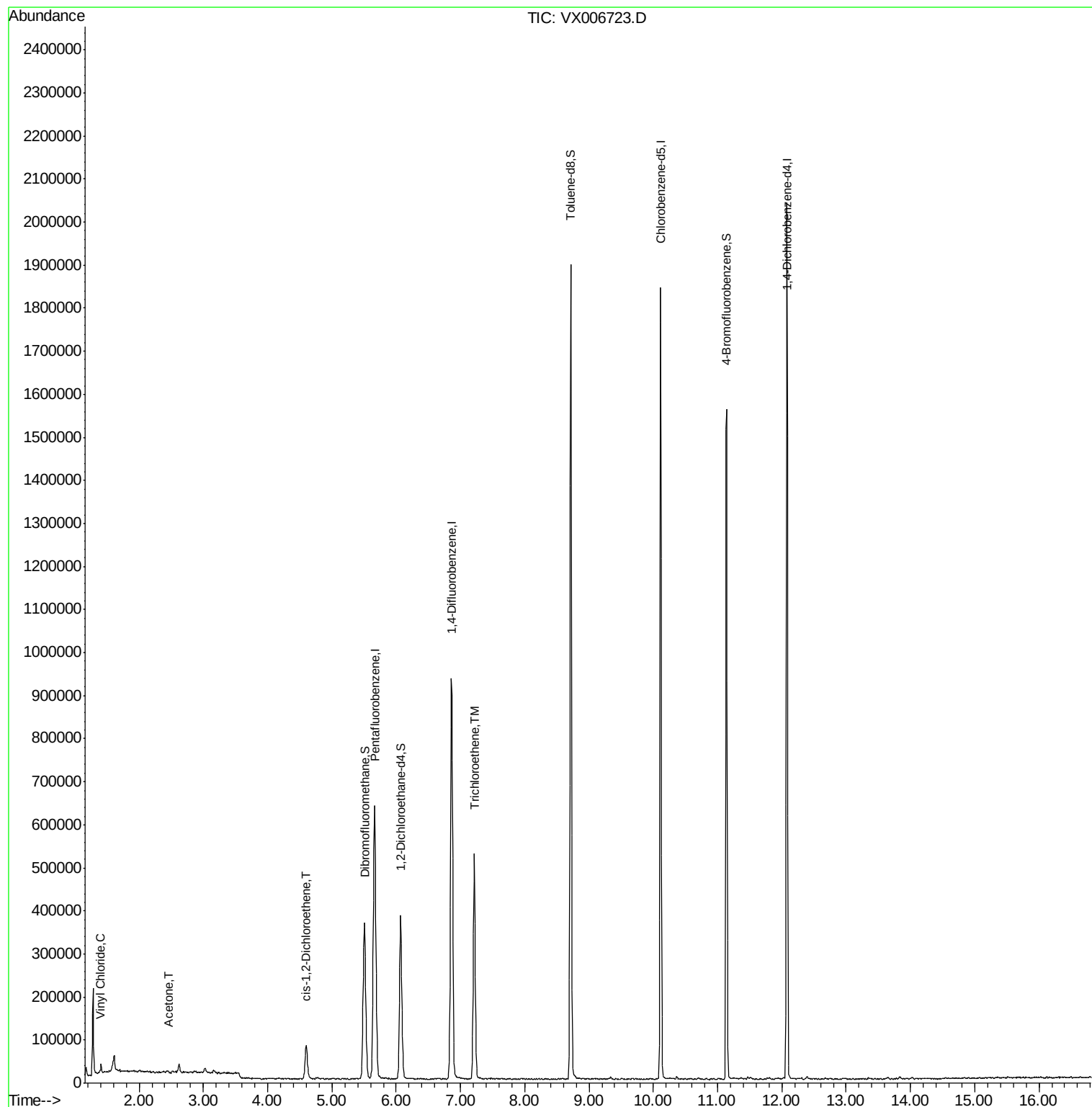
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	656860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1013389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	905810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	427278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	346954	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	5.51	113	307241	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	8.71	98	1178693	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.13	95	412381	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
Target Compounds						
4) Vinyl Chloride	1.41	62	10857	1.606	ug/l	97
16) Acetone	2.45	43	5463	1.680	ug/l #	83
27) cis-1,2-Dichloroethene	4.60	96	53306	7.430	ug/l	91
44) Trichloroethene	7.21	130	209378	27.115	ug/l	97

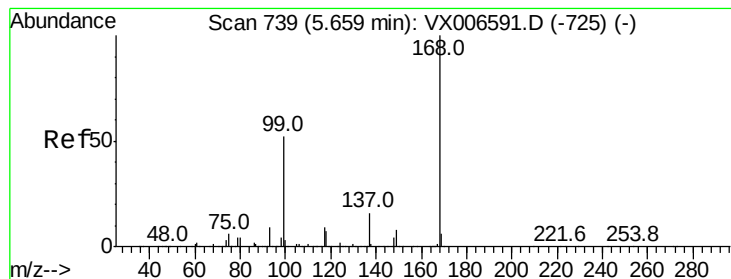
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006723.D

Acq: 21 Dec 2018 15:03

Instrument :

MSVOA_X

ClientSampleId :

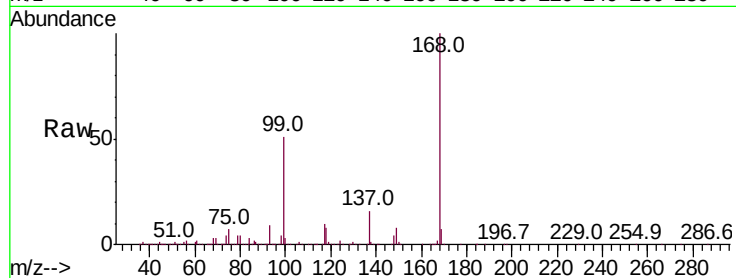
S49-0494DL

Tot Ion:168 Resp: 656860

Ion Ratio Lower Upper

168 100

99 51.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

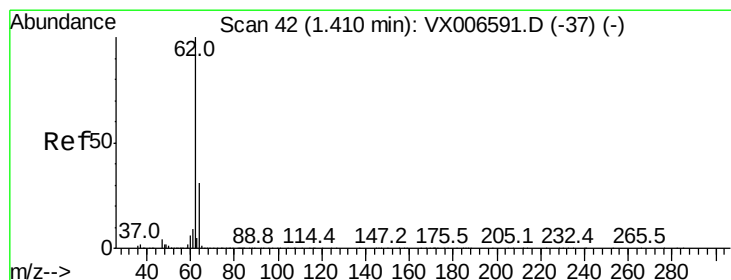
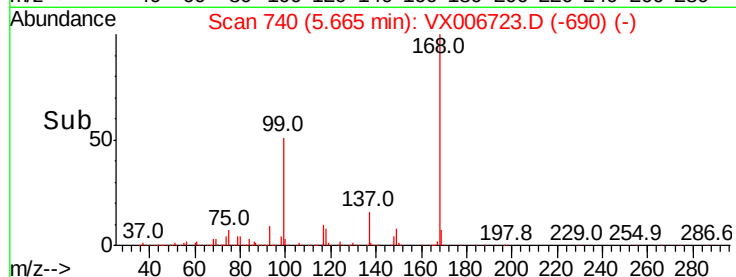
50000

0

5.67

5.50 5.60 5.70 5.80

Time-->



#4

Vinyl Chloride

Concen: 1.606 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006723.D

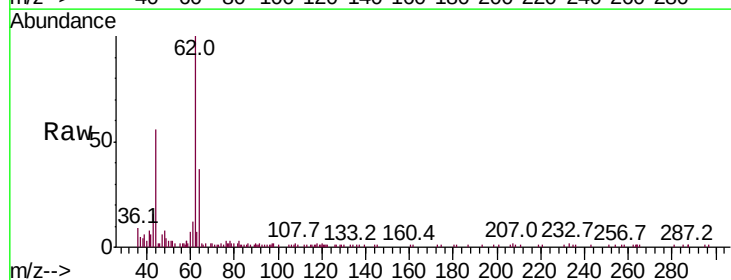
Acq: 21 Dec 2018 15:03

Tgt Ion: 62 Resp: 10857

Ion Ratio Lower Upper

62 100

64 29.6 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

12000

10000

8000

6000

4000

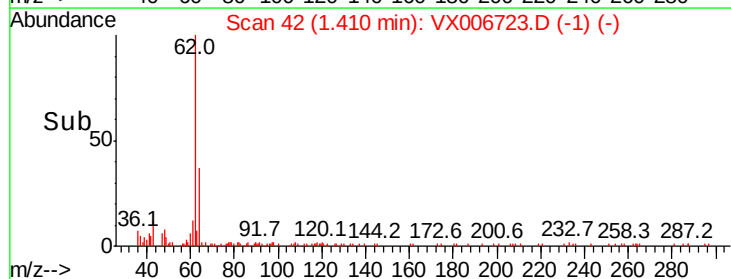
2000

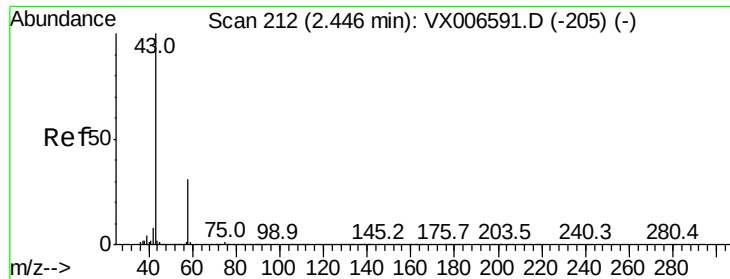
0

1.41

1.30 1.35 1.40 1.45

Time-->

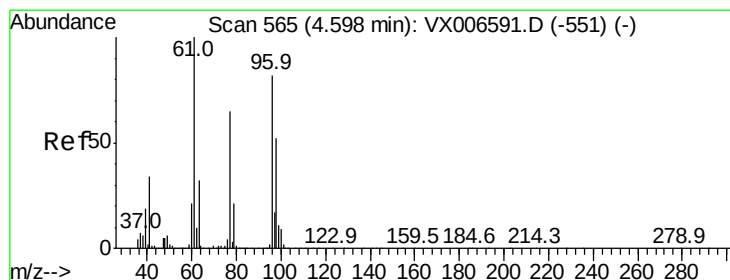
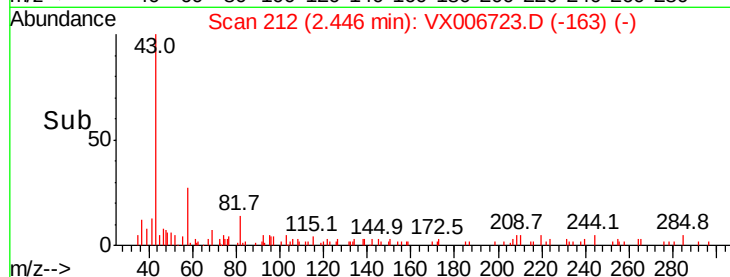
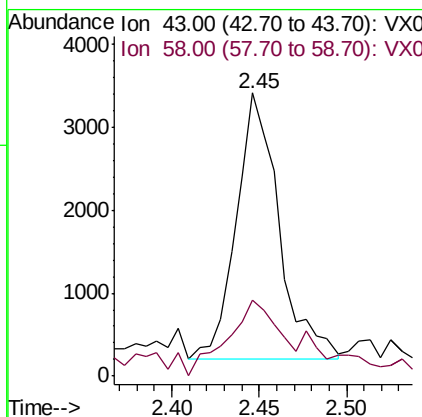
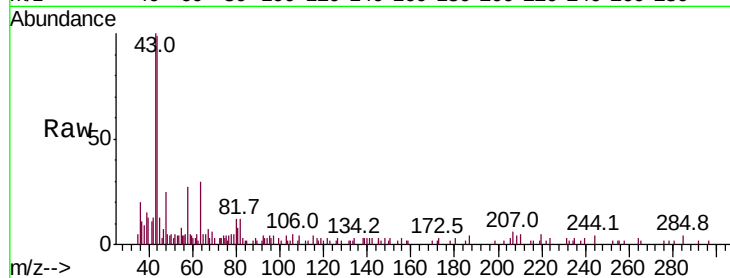




#16
Acetone
Concen: 1.680 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006723.D
Acq: 21 Dec 2018 15:03

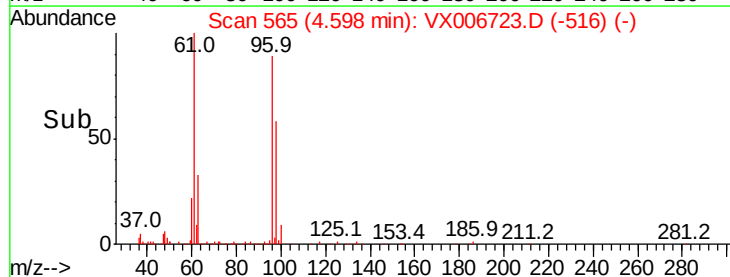
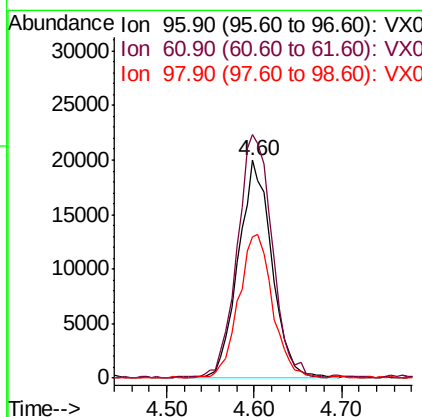
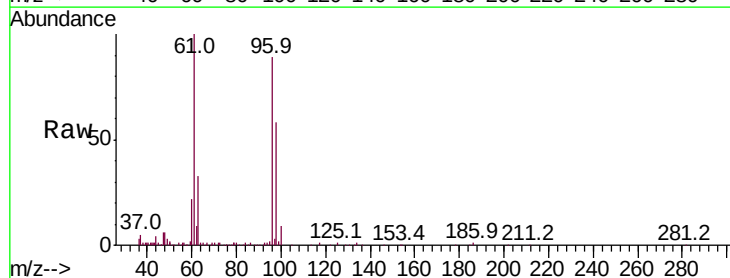
Instrument :
MSVOA_X
ClientSampleId :
S49-0494DL

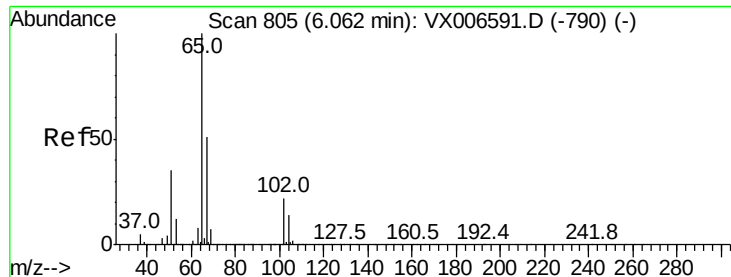
Tot Ion: 43 Resp: 5463
Ion Ratio Lower Upper
43 100
58 22.0 25.0 37.6#



#27
cis-1,2-Dichloroethene
Concen: 7.430 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX006723.D
Acq: 21 Dec 2018 15:03

Tgt Ion: 96 Resp: 53306
Ion Ratio Lower Upper
96 100
61 114.5 0.0 258.6
98 66.8 0.0 132.0





#33

1,2-Dichloroethane-d4

Concen: 49.009 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006723.D

Acq: 21 Dec 2018 15:03

Instrument :

MSVOA_X

ClientSampleID :

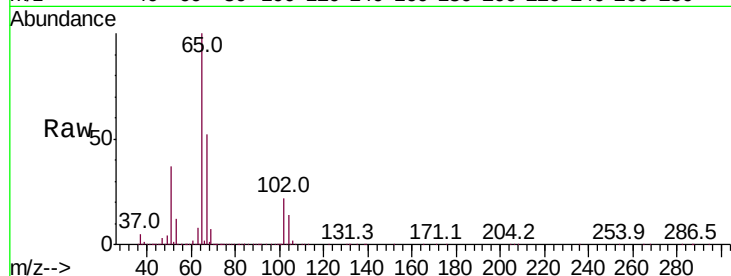
S49-0494DL

Tot Ion: 65 Resp: 346954

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

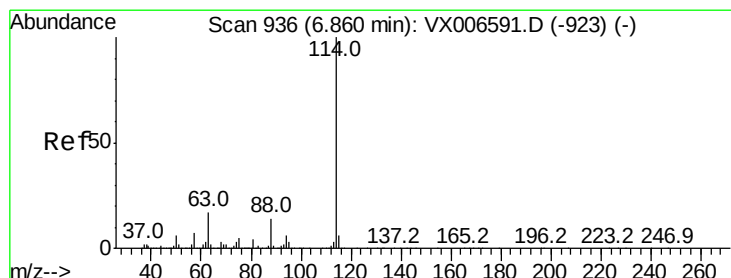
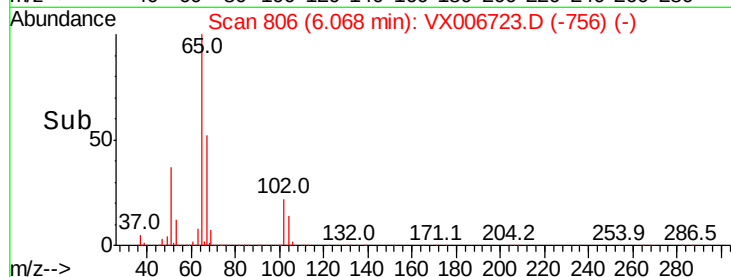
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006723.D

Acq: 21 Dec 2018 15:03

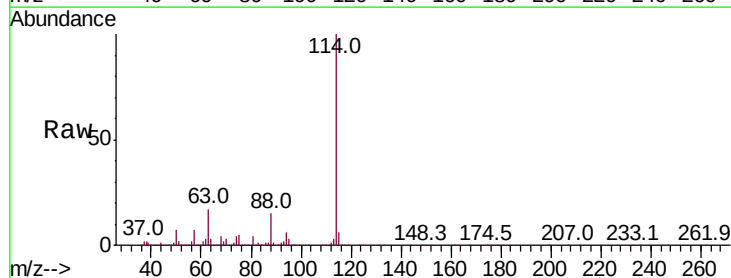
Tgt Ion:114 Resp: 1013389

Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.8

88 14.8 0.0 28.8



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

6.86

600000

500000

400000

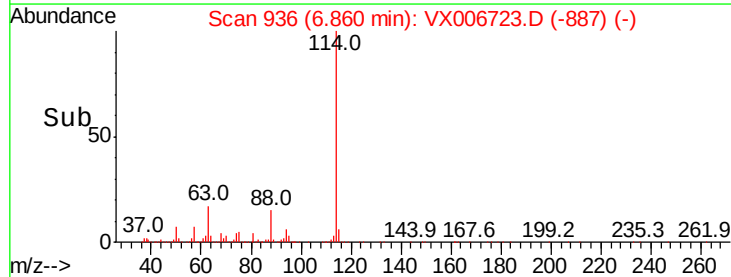
300000

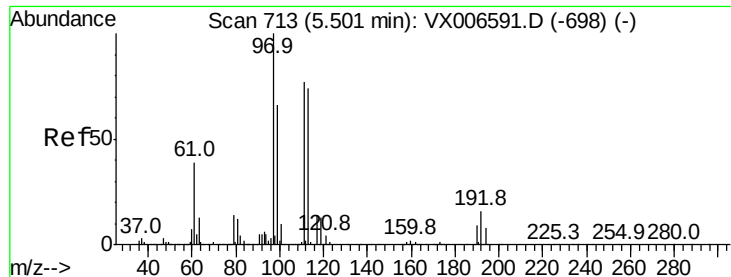
200000

100000

0

Time--> 6.70 6.80 6.90 7.00 7.10

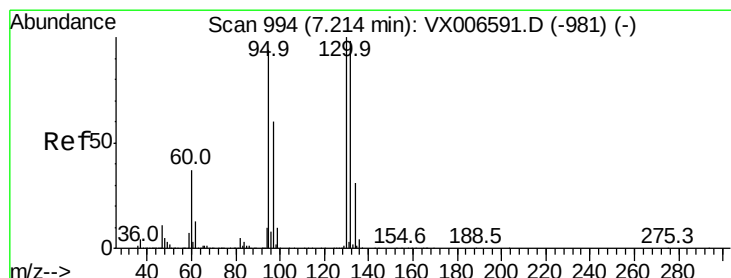
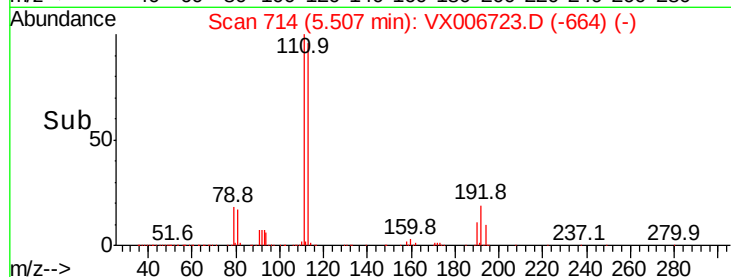
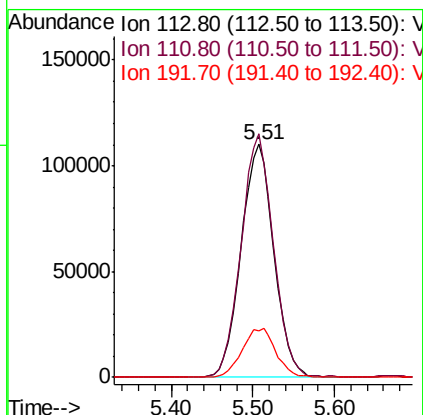
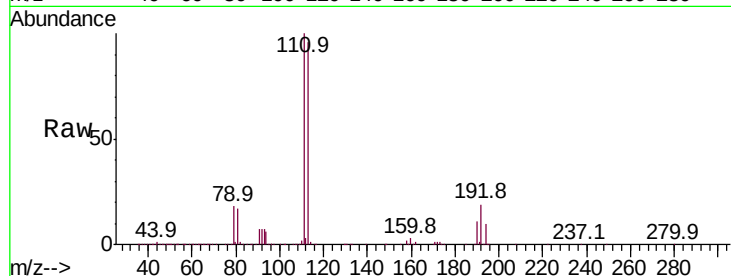




#35
Dibromofluoromethane
Concen: 47.943 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006723.D
Acq: 21 Dec 2018 15:03

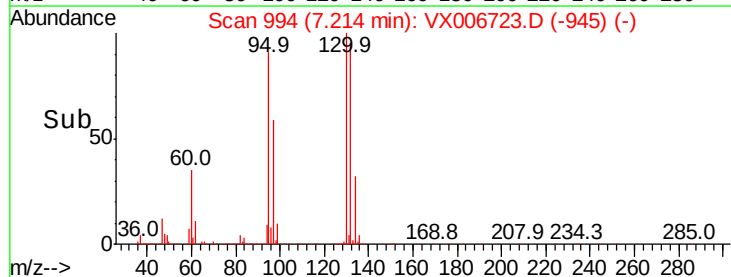
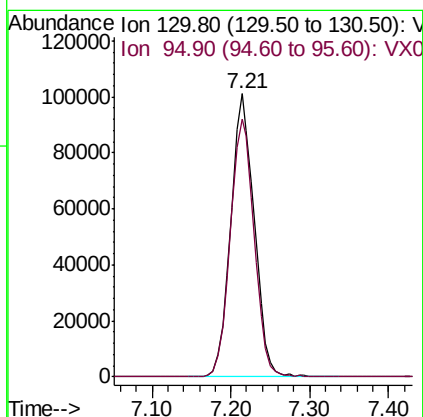
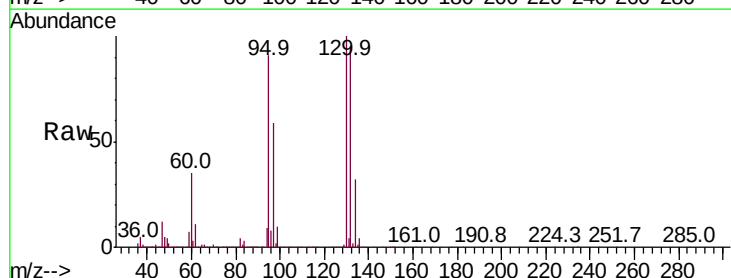
Instrument :
MSVOA_X
ClientSampleId :
S49-0494DL

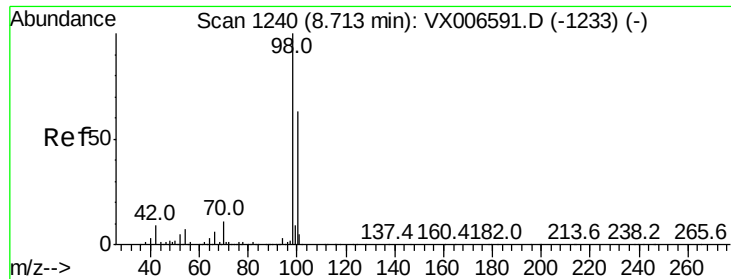
Tot Ion:113 Resp: 307241
Ion Ratio Lower Upper
113 100
111 102.8 81.6 122.4
192 21.7 16.7 25.1



#44
Trichloroethene
Concen: 27.115 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006723.D
Acq: 21 Dec 2018 15:03

Tgt Ion:130 Resp: 209378
Ion Ratio Lower Upper
130 100
95 90.9 0.0 187.0





#50

Toluene-d8

Concen: 48.787 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006723.D

Acq: 21 Dec 2018 15:03

Instrument :

MSVOA_X

ClientSampleId :

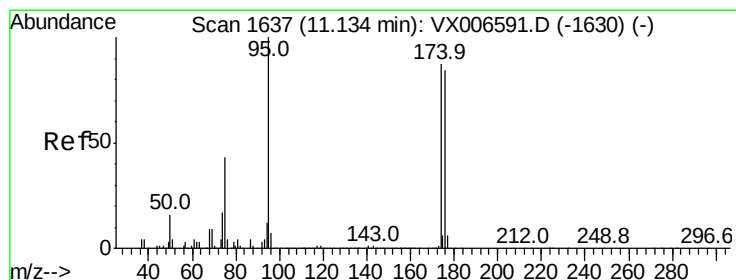
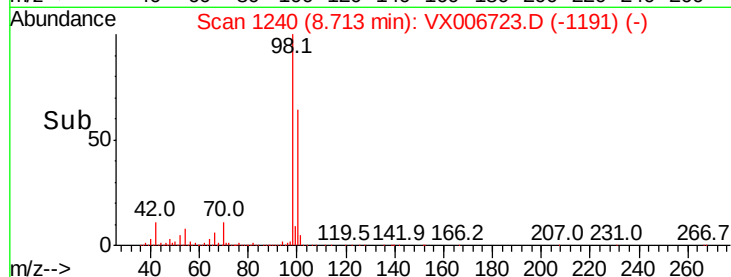
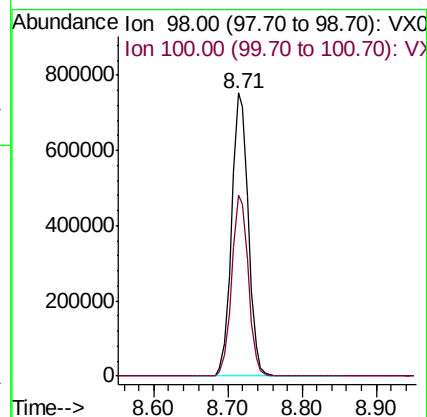
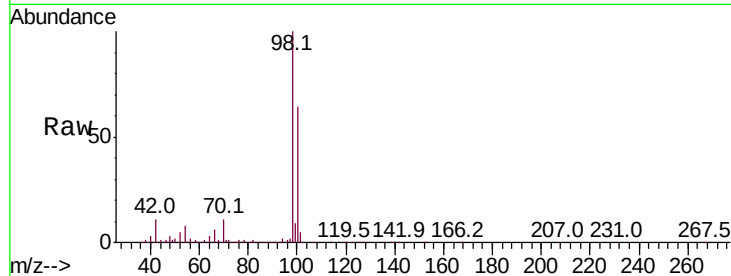
S49-0494DL

Tot Ion: 98 Resp: 1178693

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 46.605 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006723.D

Acq: 21 Dec 2018 15:03

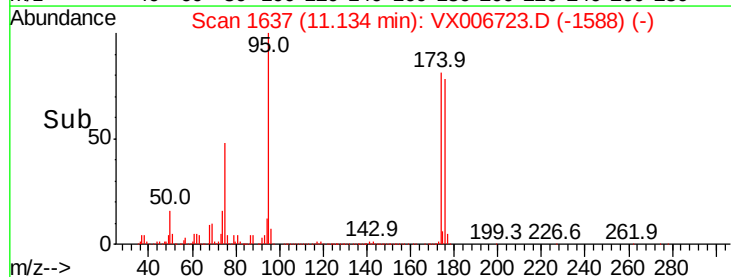
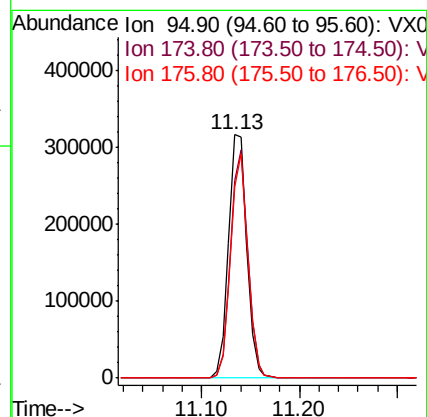
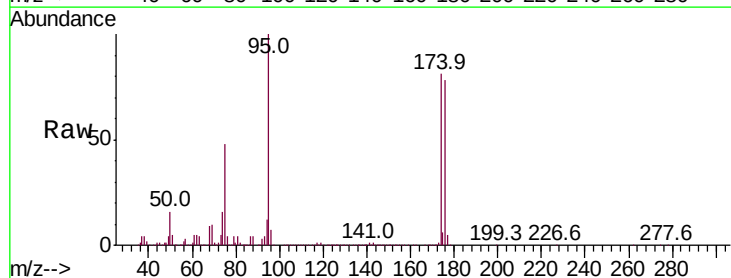
Tgt Ion: 95 Resp: 412381

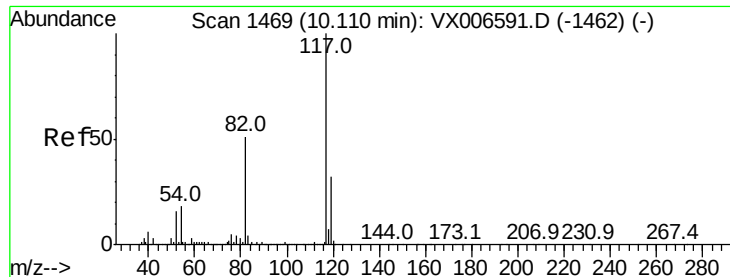
Ion Ratio Lower Upper

95 100

174 88.7 0.0 182.2

176 86.9 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006723.D

Acq: 21 Dec 2018 15:03

Instrument :

MSVOA_X

ClientSampled :

S49-0494DL

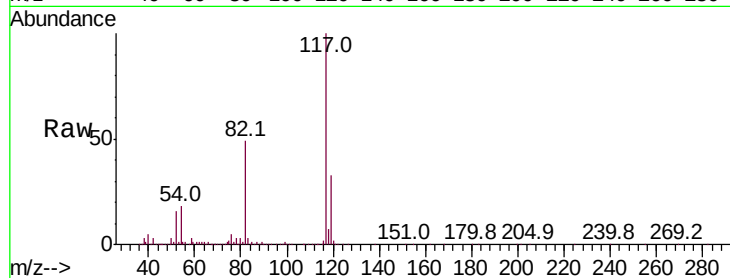
Tot Ion:117 Resp: 905810

Ion Ratio Lower Upper

117 100

82 49.4 41.0 61.6

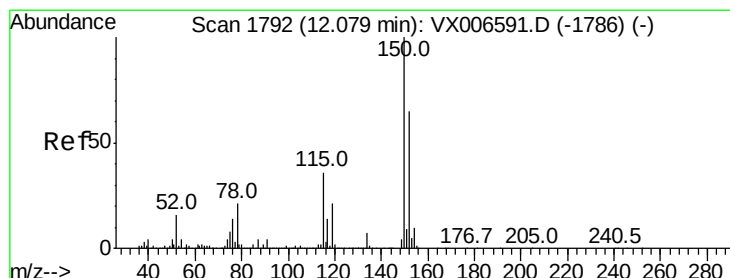
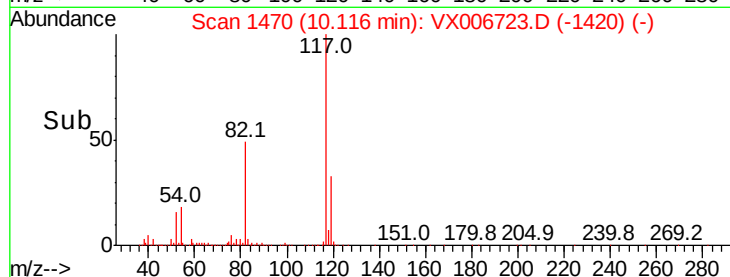
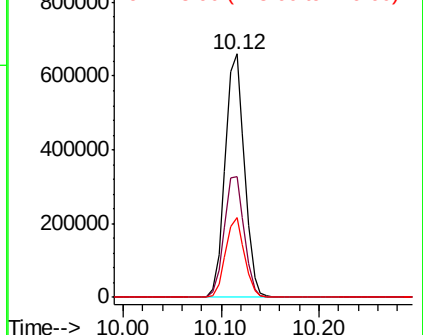
119 32.5 25.4 38.0



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: VX006723.D

Acq: 21 Dec 2018 15:03

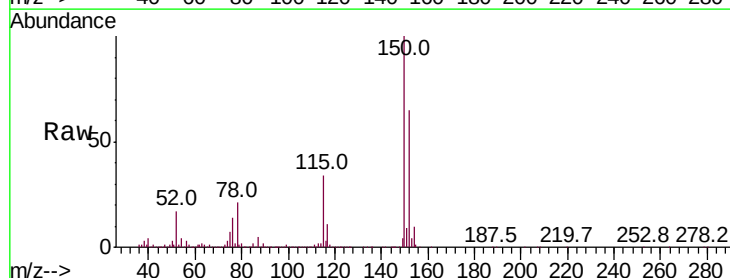
Tgt Ion:152 Resp: 427278

Ion Ratio Lower Upper

152 100

115 54.2 39.1 117.2

150 156.2 0.0 344.8



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

