

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006725.D
 Acq On : 21 Dec 2018 15:56
 Operator : JC/MD
 Sample : J6514-03DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0496DL

Quant Time: Dec 22 04:40:12 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

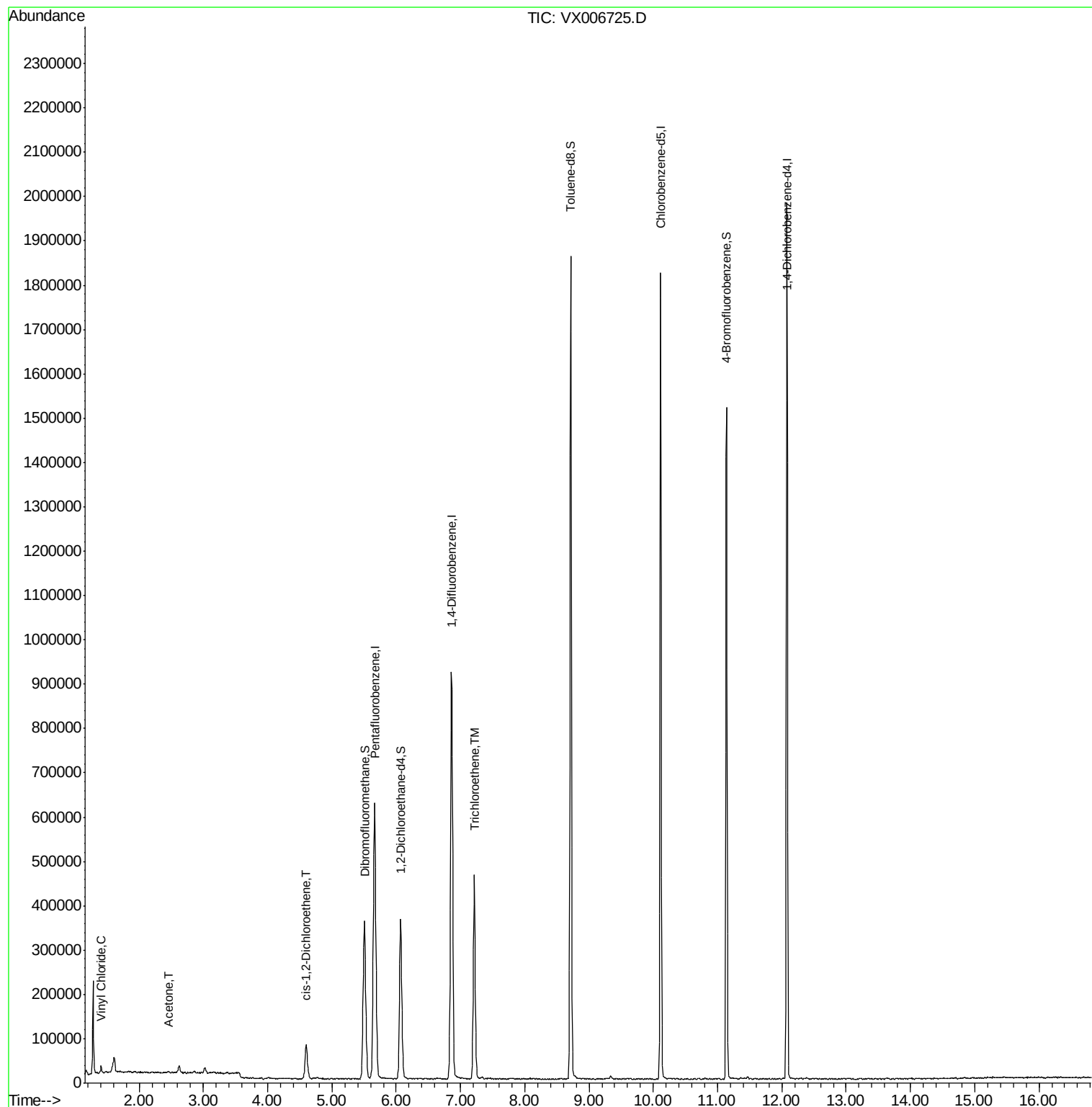
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	627887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	984748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	883136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	407630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	338312	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
35) Dibromofluoromethane	5.51	113	300839	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	8.71	98	1144073	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.14	95	395525	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
4) Vinyl Chloride	1.41	62	9013	1.395	ug/l	99
16) Acetone	2.45	43	4545	1.462	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	53734	7.835	ug/l	89
44) Trichloroethene	7.21	130	179955	23.982	ug/l	99

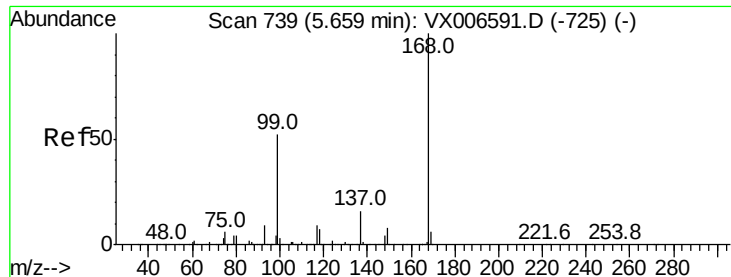
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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: VX006725.D

Acq: 21 Dec 2018 15:56

Instrument :

MSVOA_X

ClientSampleID :

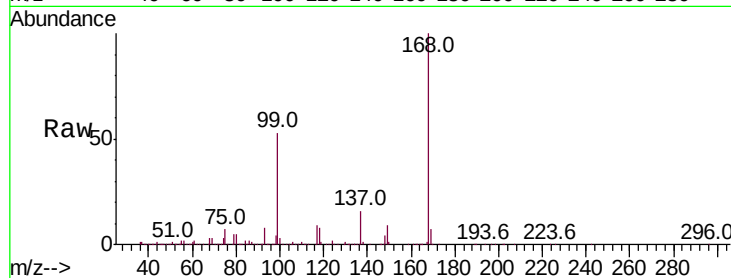
S49-0496DL

Tot Ion:168 Resp: 627887

Ion Ratio Lower Upper

168 100

99 52.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

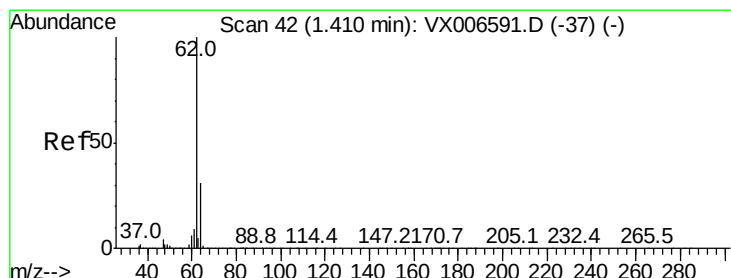
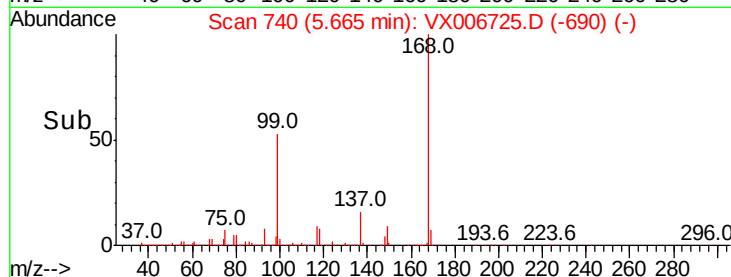
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.395 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006725.D

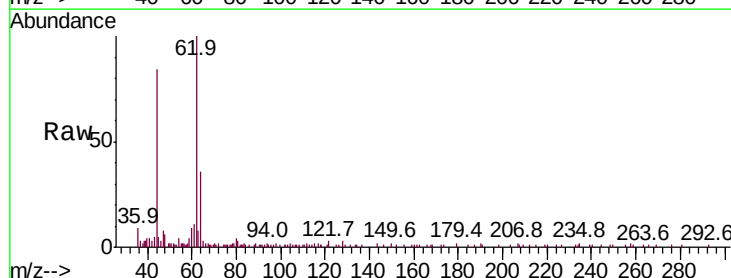
Acq: 21 Dec 2018 15:56

Tgt Ion: 62 Resp: 9013

Ion Ratio Lower Upper

62 100

64 30.7 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

8000

6000

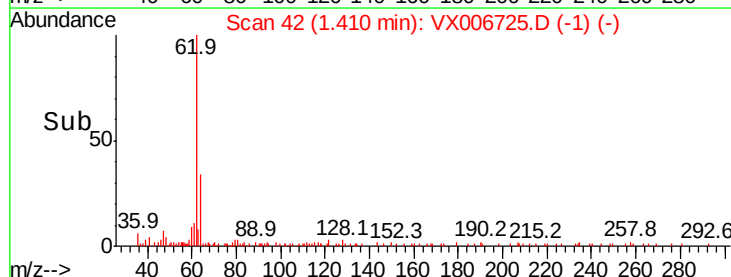
4000

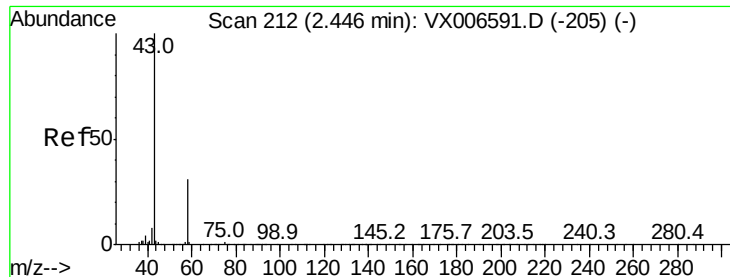
2000

0

Time-->

1.35 1.40 1.45





#16

Acetone

Concen: 1.462 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006725.D

Acq: 21 Dec 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

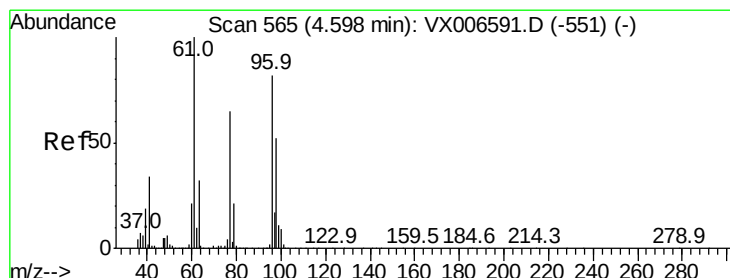
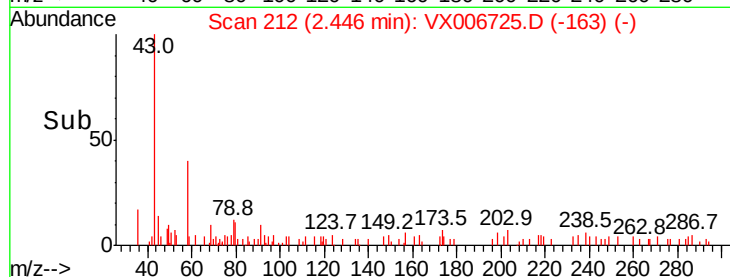
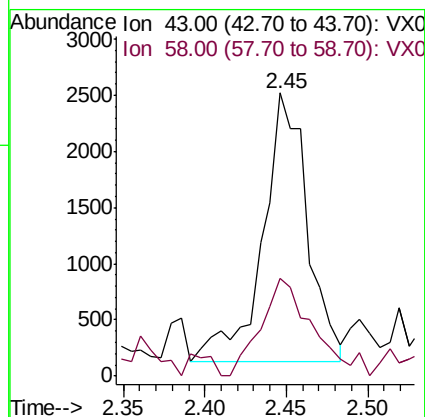
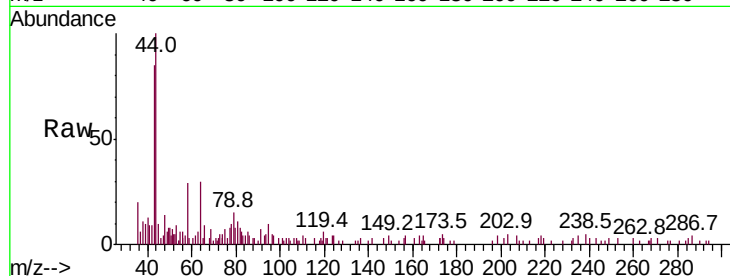
S49-0496DL

Tot Ion: 43 Resp: 4545

Ion Ratio Lower Upper

43 100

58 30.2 25.0 37.6



#27

cis-1,2-Dichloroethene

Concen: 7.835 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX006725.D

Acq: 21 Dec 2018 15:56

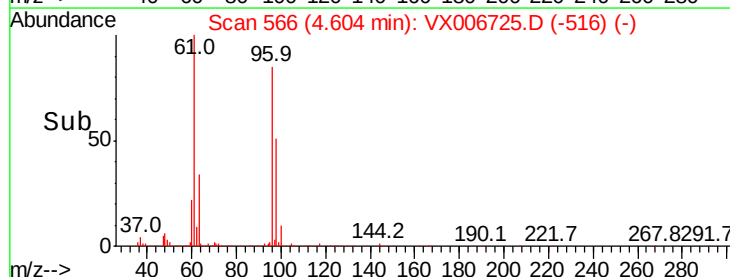
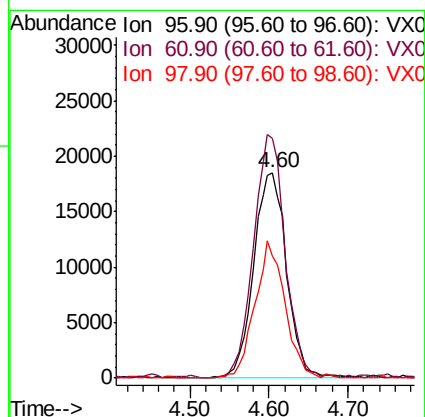
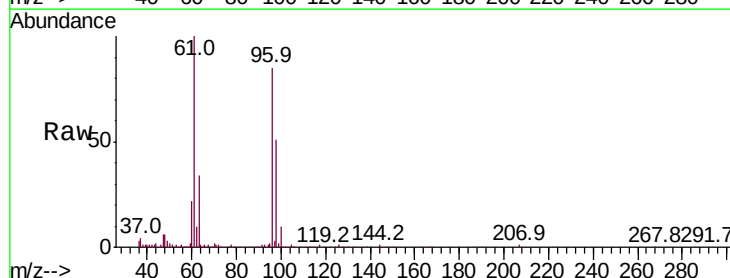
Tgt Ion: 96 Resp: 53734

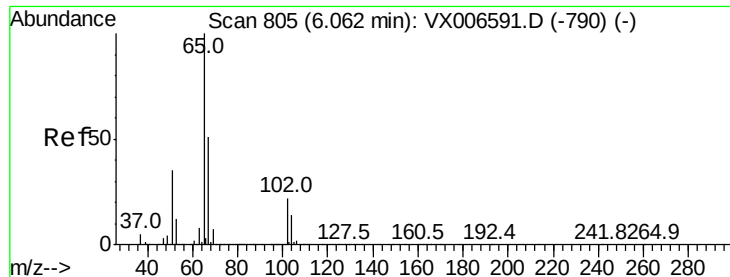
Ion Ratio Lower Upper

96 100

61 113.7 0.0 258.6

98 60.8 0.0 132.0





#33

1,2-Dichloroethane-d4

Concen: 49.994 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006725.D

Acq: 21 Dec 2018 15:56

Instrument :

MSVOA_X

ClientSampled :

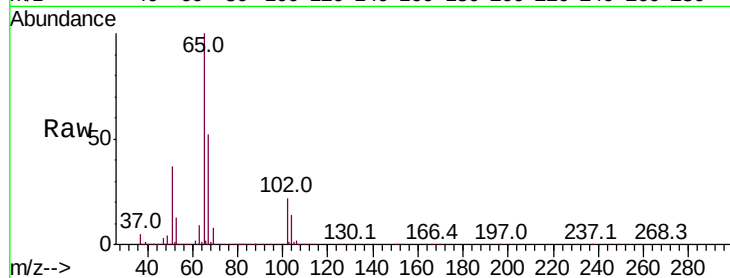
S49-0496DL

Tot Ion: 65 Resp: 338312

Ion Ratio Lower Upper

65 100

67 53.2 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

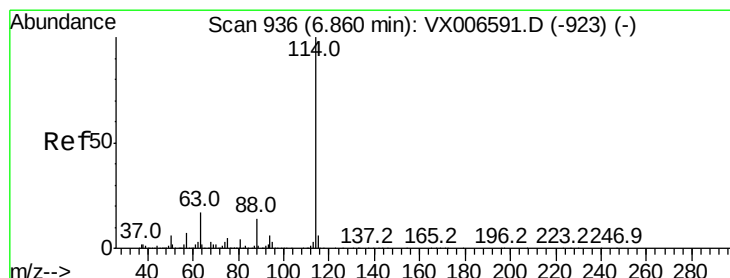
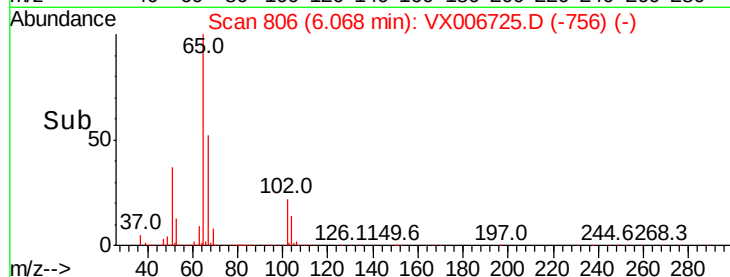
150000

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: VX006725.D

Acq: 21 Dec 2018 15:56

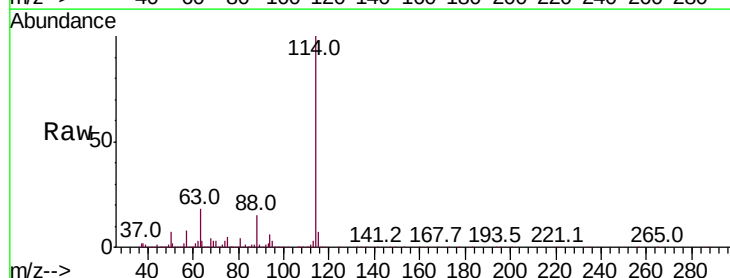
Tgt Ion: 114 Resp: 984748

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

88 15.1 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

500000

400000

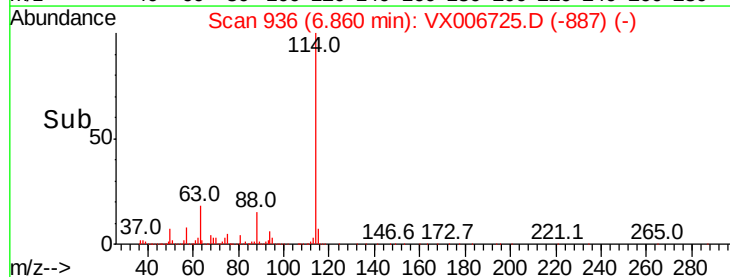
300000

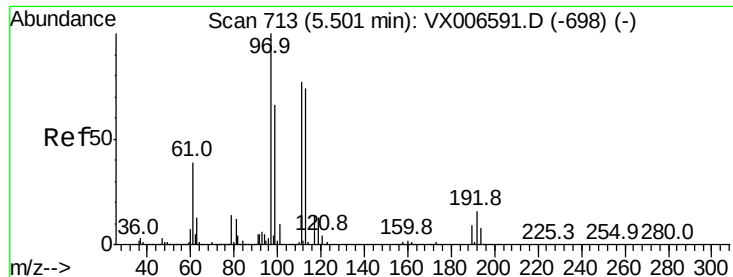
200000

100000

0

Time--> 6.70 6.80 6.90 7.00 7.10





#35

Dibromofluoromethane

Concen: 48.309 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006725.D

Acq: 21 Dec 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

S49-0496DL

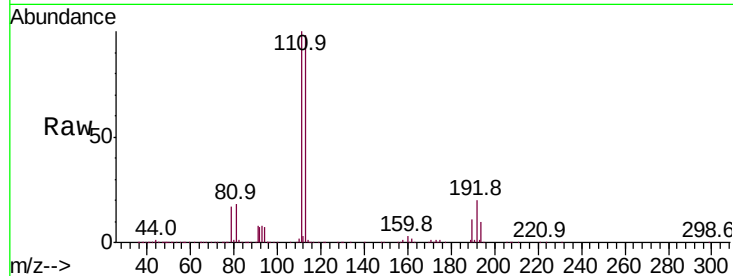
Tot Ion:113 Resp: 300839

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

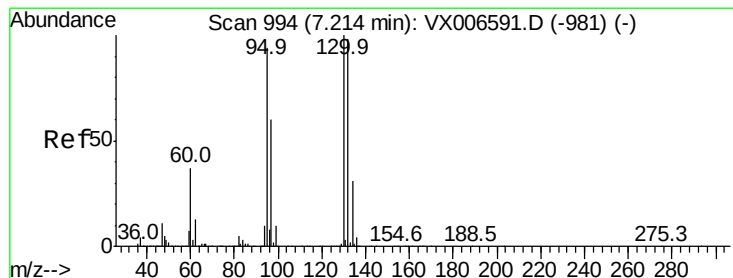
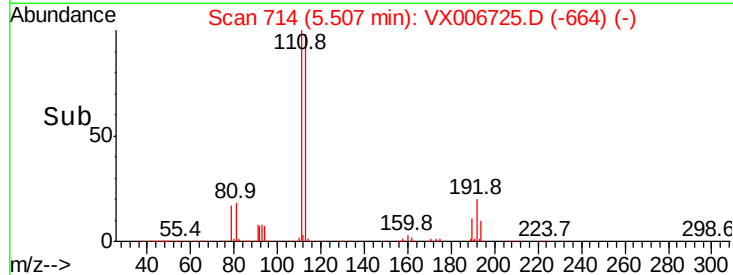
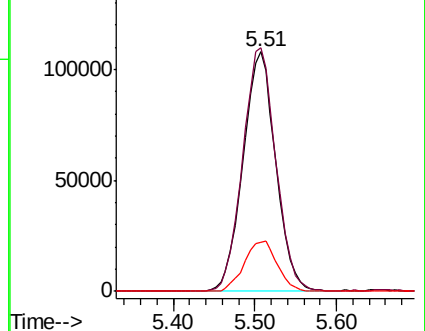
192 21.4 16.7 25.1



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



#44

Trichloroethene

Concen: 23.982 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX006725.D

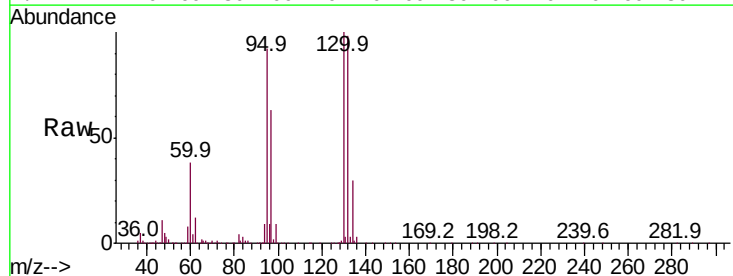
Acq: 21 Dec 2018 15:56

Tgt Ion:130 Resp: 179955

Ion Ratio Lower Upper

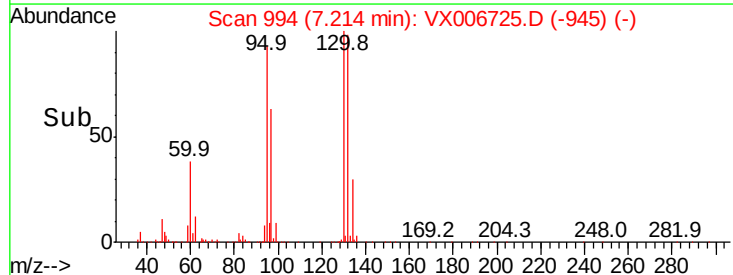
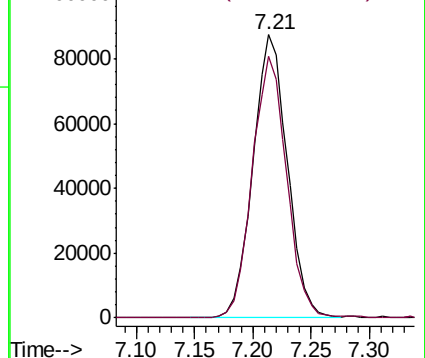
130 100

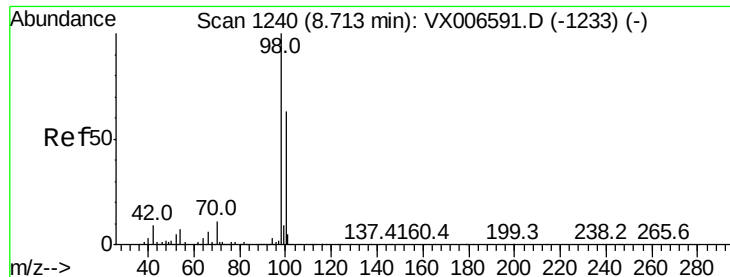
95 92.5 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 48.731 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006725.D

Acq: 21 Dec 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

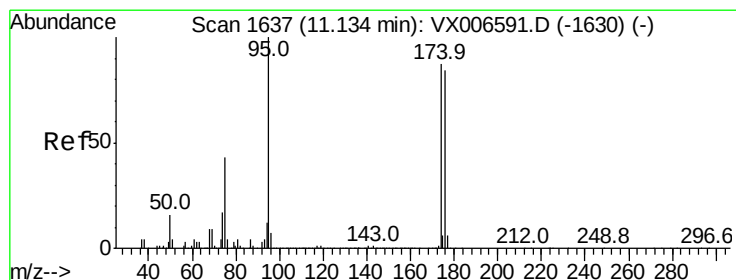
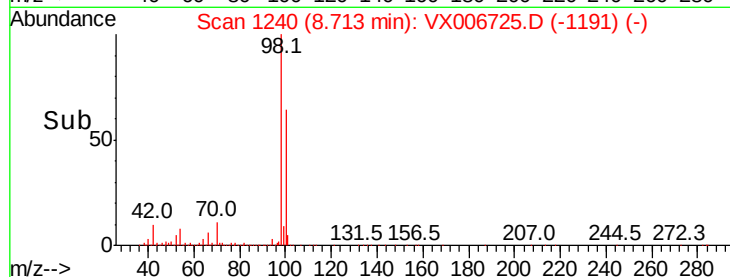
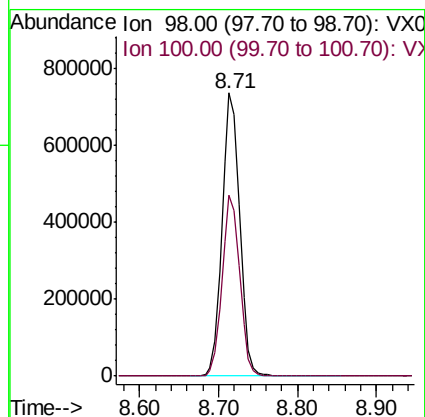
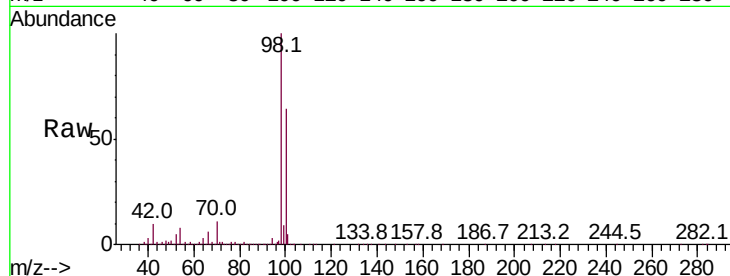
S49-0496DL

Tot Ion: 98 Resp: 1144073

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 46.000 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006725.D

Acq: 21 Dec 2018 15:56

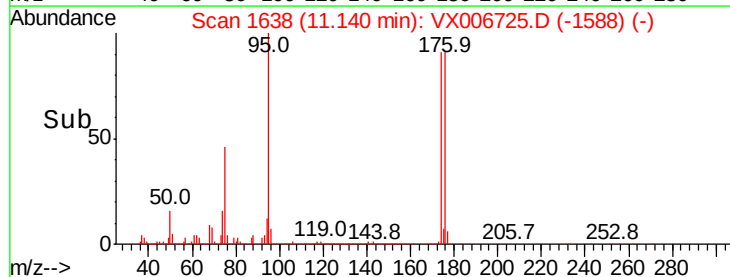
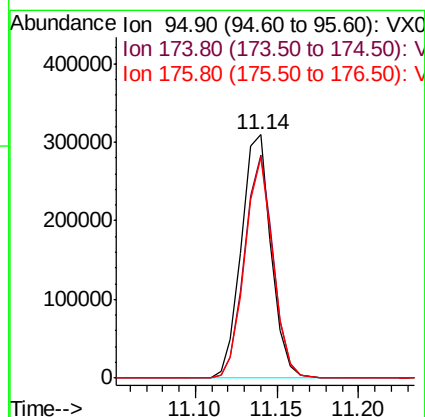
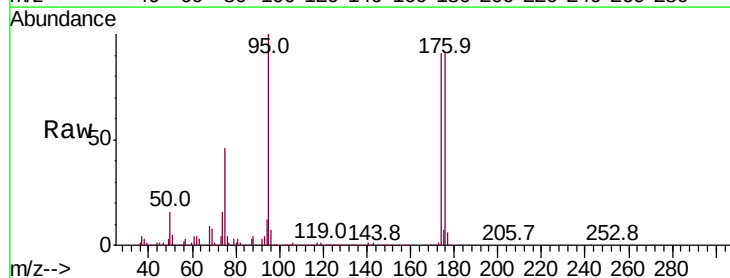
Tgt Ion: 95 Resp: 395525

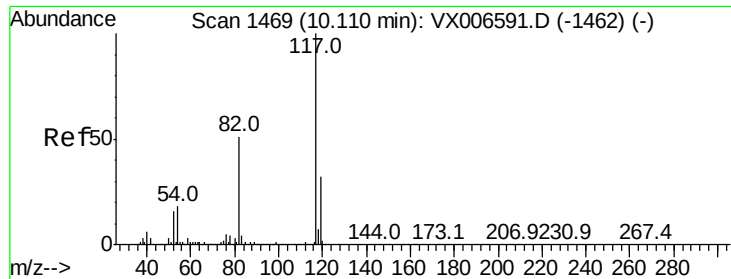
Ion Ratio Lower Upper

95 100

174 88.3 0.0 182.2

176 86.2 0.0 178.8

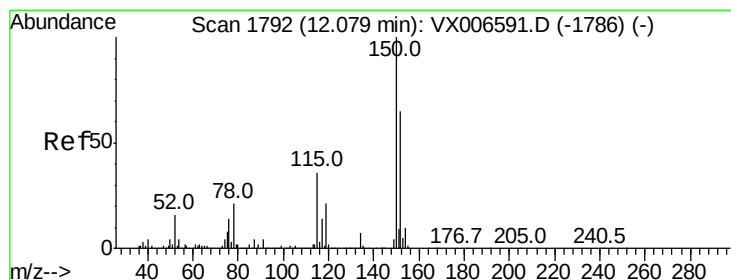
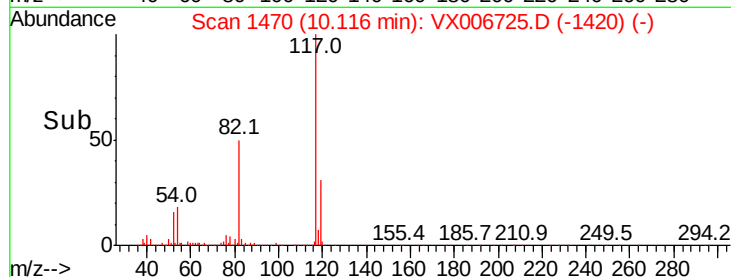
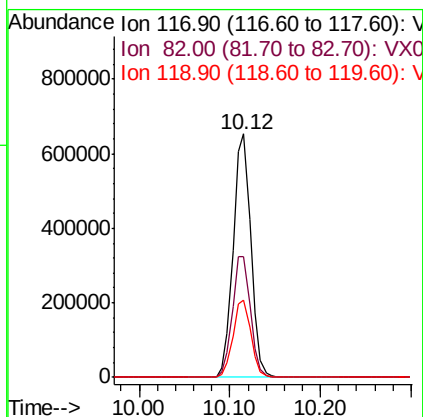
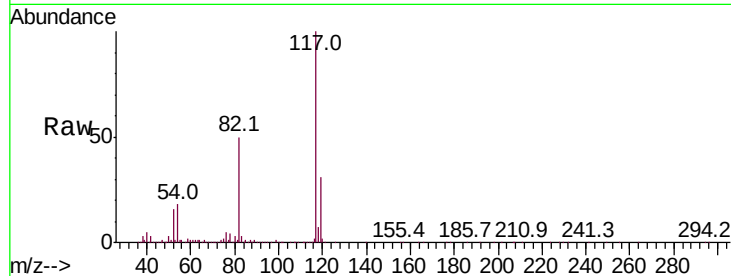




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006725.D
Acq: 21 Dec 2018 15:56

Instrument :
MSVOA_X
ClientSampled :
S49-0496DL

Tot Ion:117 Resp: 883136
Ion Ratio Lower Upper
117 100
82 49.7 41.0 61.6
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006725.D
Acq: 21 Dec 2018 15:56

Tgt Ion:152 Resp: 407630
Ion Ratio Lower Upper
152 100
115 55.7 39.1 117.2
150 157.8 0.0 344.8

