

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091118\
 Data File : VX004475.D
 Acq On : 11 Sep 2018 19:40
 Operator : JC/MD
 Sample : J4857-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-180910

Quant Time: Sep 12 07:20:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 15:21:13 2018
 Response via : Initial Calibration

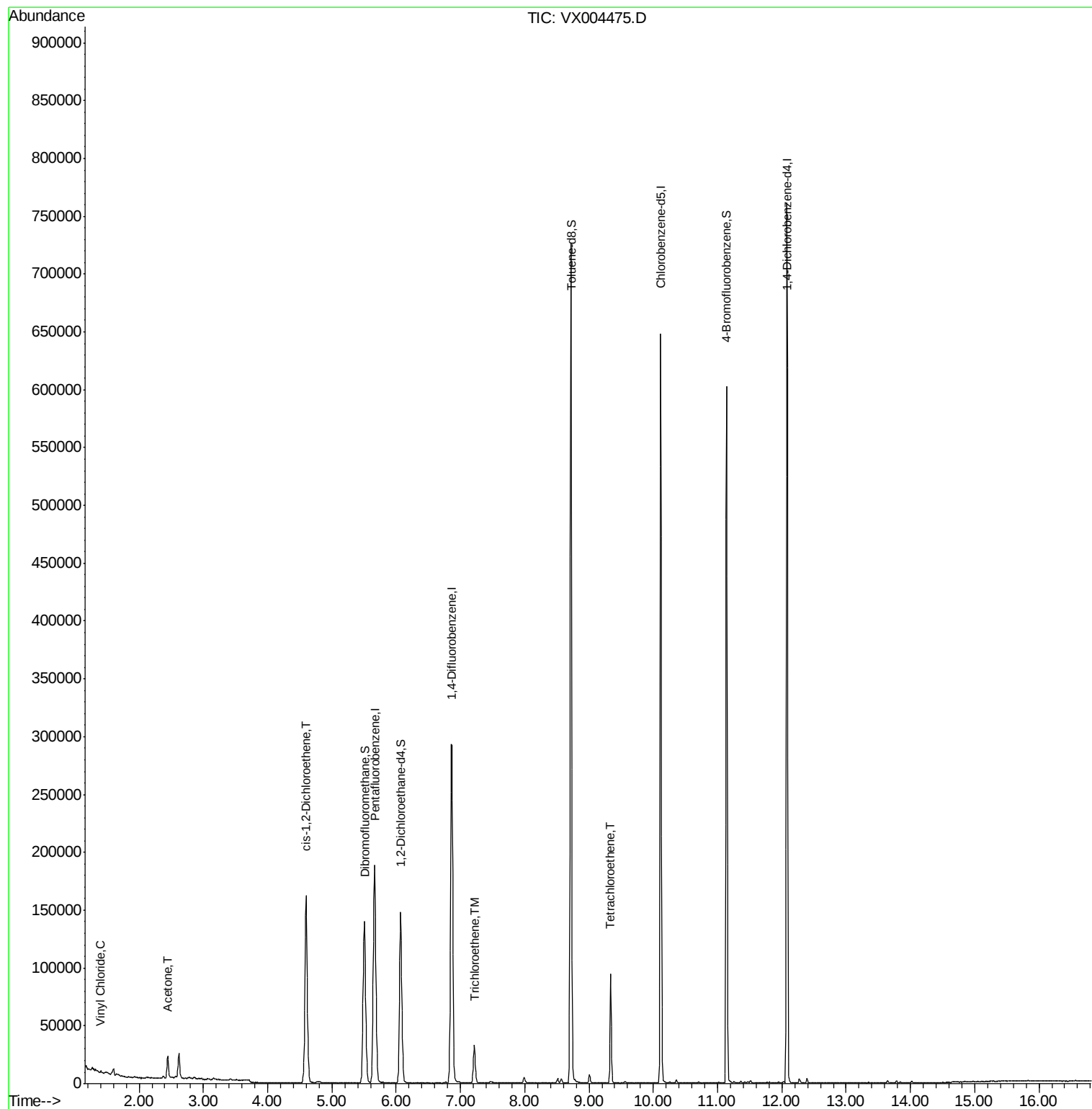
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	189157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	302307	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160694	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136875	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.24%	
35) Dibromofluoromethane	5.50	113	119718	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
50) Toluene-d8	8.72	98	442727	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	11.14	95	153141	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1039	0.41	ug/l	92
16) Acetone	2.45	43	20260	17.02	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	101097	41.47	ug/l	92
44) Trichloroethene	7.22	130	13349	4.72	ug/l	94
64) Tetrachloroethene	9.34	164	19054	5.18	ug/l	94

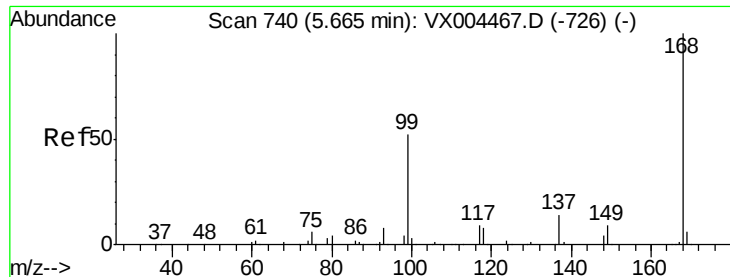
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 15:21:13 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004475.D

Acq: 11 Sep 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

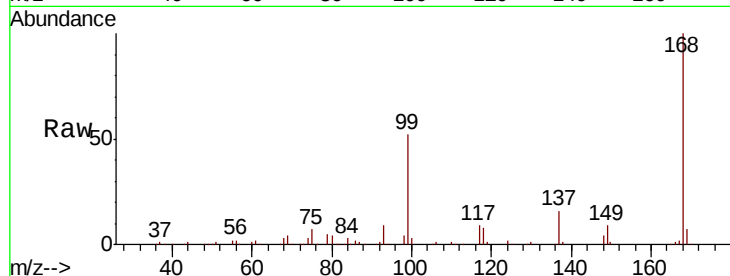
KY038PS027-180910

Tot Ion:168 Resp: 189157

Ion Ratio Lower Upper

168 100

99 51.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

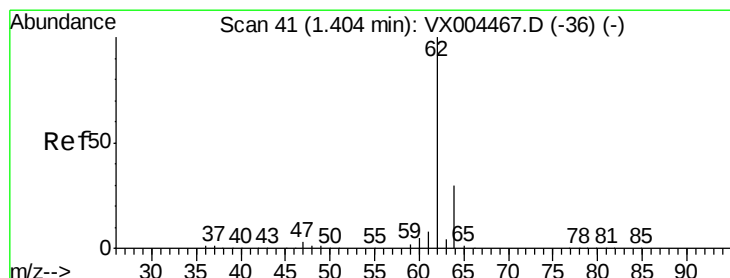
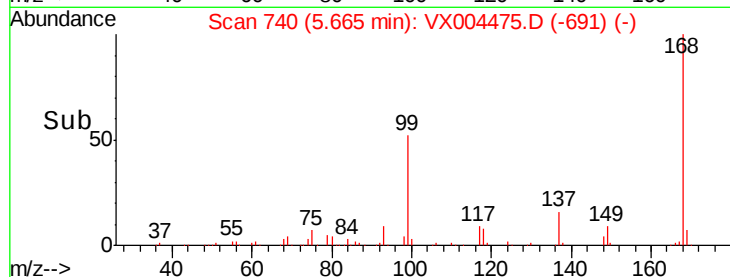
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.41 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX004475.D

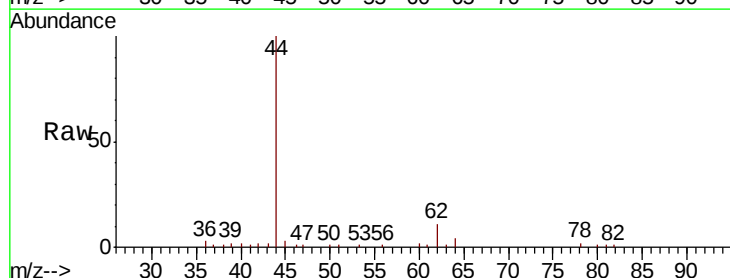
Acq: 11 Sep 2018 19:40

Tgt Ion: 62 Resp: 1039

Ion Ratio Lower Upper

62 100

64 36.9 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

1000

800

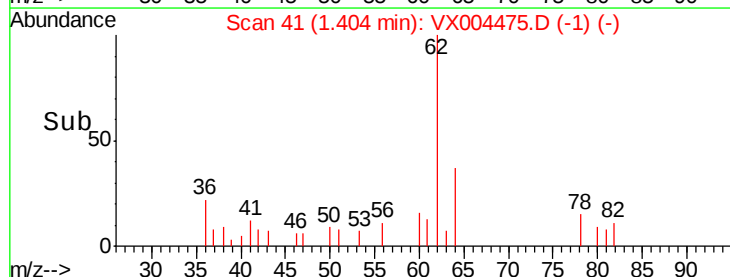
600

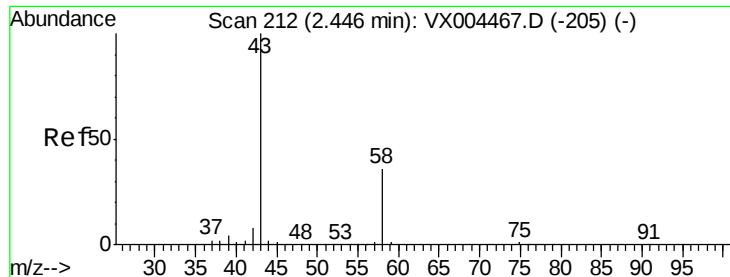
400

200

0

Time--> 1.35 1.40 1.45





#16

Acetone

Concen: 17.02 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004475.D

Acq: 11 Sep 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

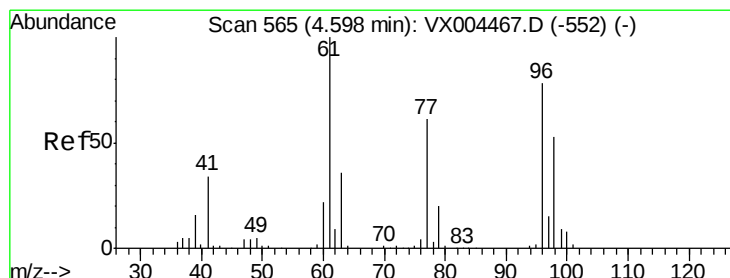
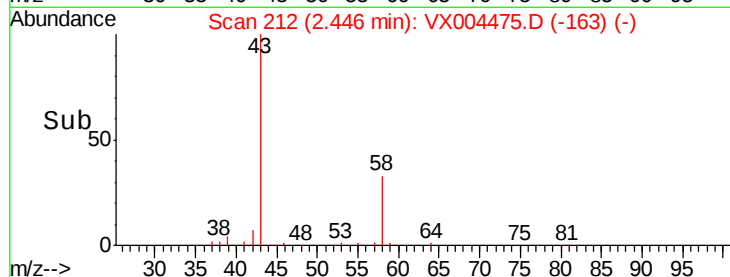
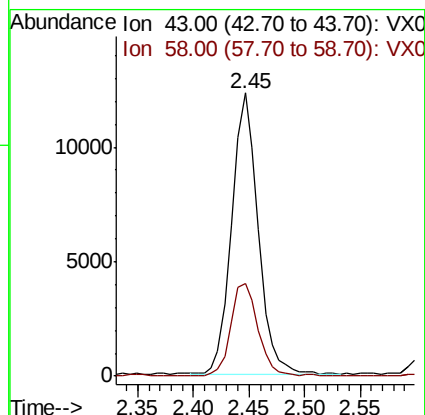
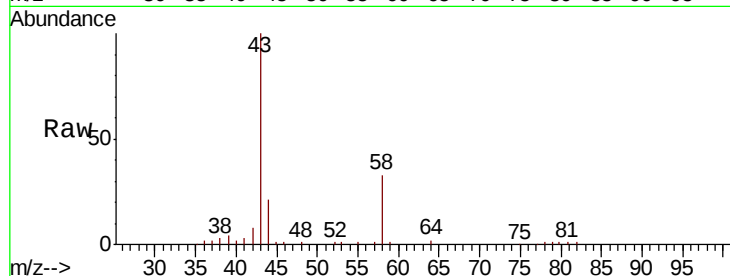
KY038PS027-180910

Tot Ion: 43 Resp: 20260

Ion Ratio Lower Upper

43 100

58 33.1 26.2 39.4



#27

cis-1,2-Dichloroethene

Concen: 41.47 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX004475.D

Acq: 11 Sep 2018 19:40

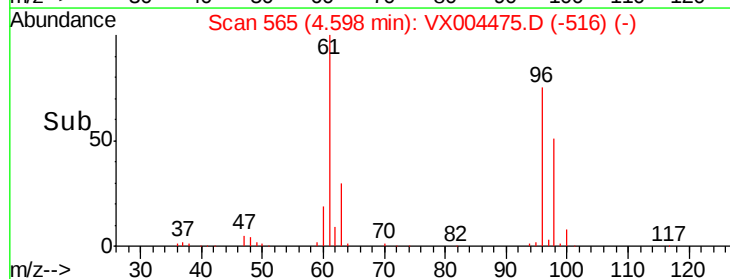
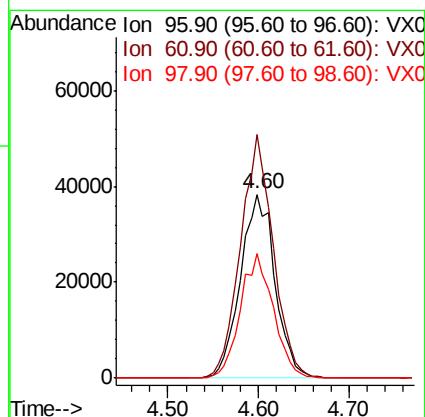
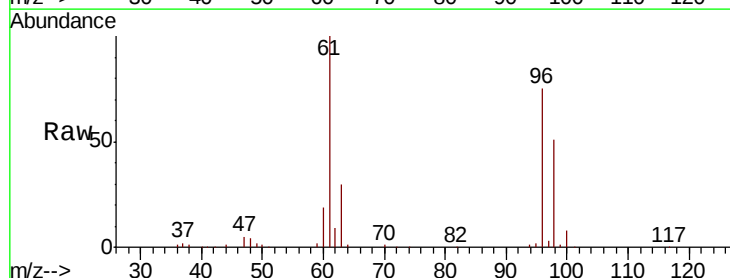
Tgt Ion: 96 Resp: 101097

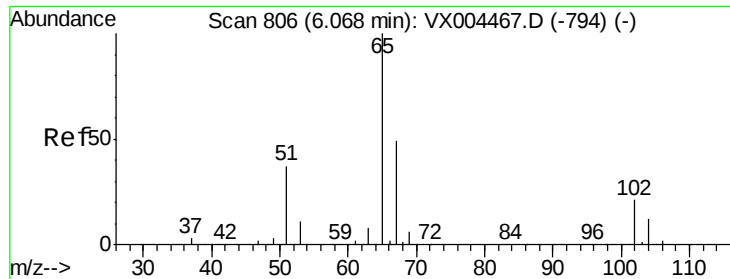
Ion Ratio Lower Upper

96 100

61 126.1 0.0 282.6

98 65.1 0.0 130.2





#33

1,2-Dichloroethane-d4

Concen: 56.12 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004475.D

Acq: 11 Sep 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

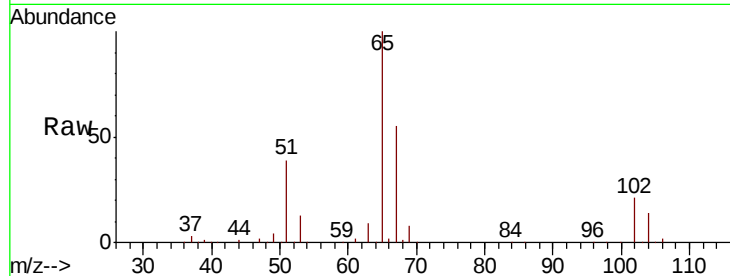
KY038PS027-180910

Tot Ion: 65 Resp: 136875

Ion Ratio Lower Upper

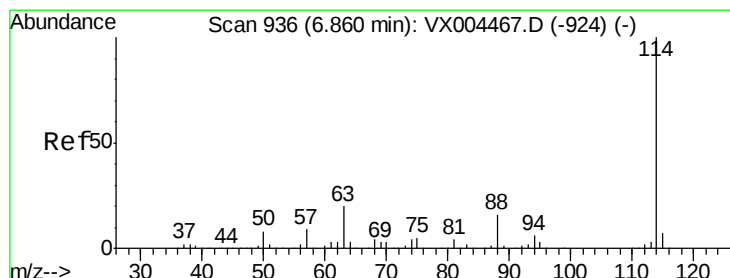
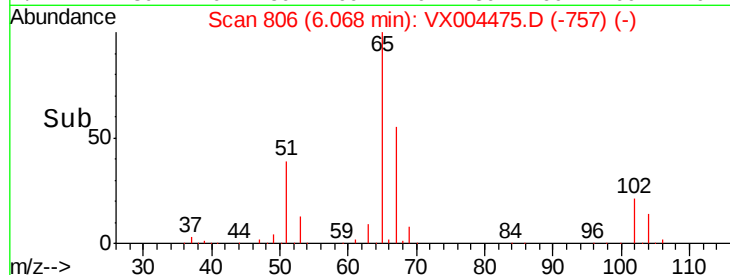
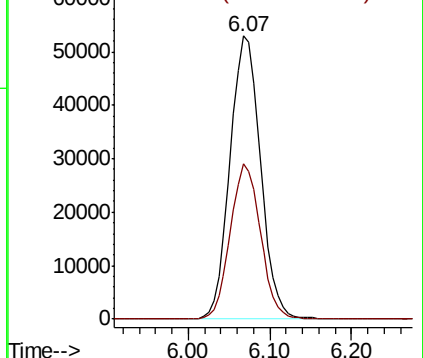
65 100

67 54.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004475.D

Acq: 11 Sep 2018 19:40

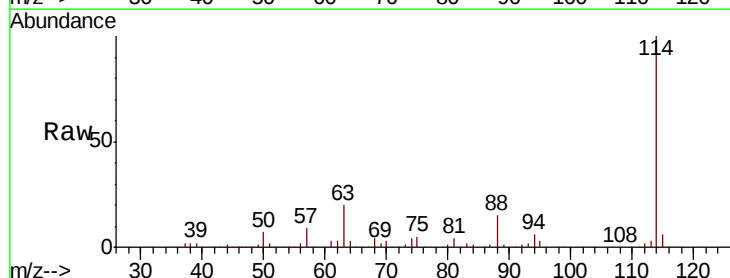
Tgt Ion: 114 Resp: 302307

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

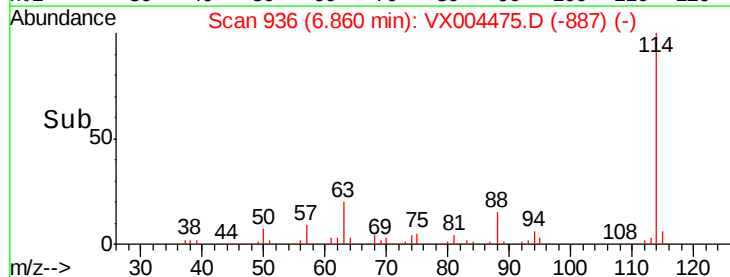
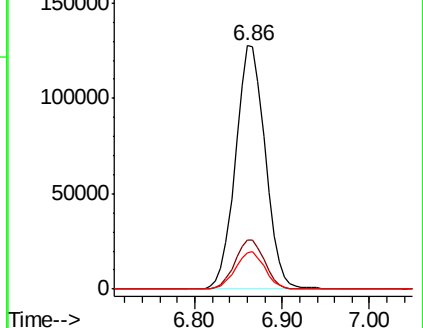
88 15.0 0.0 30.4

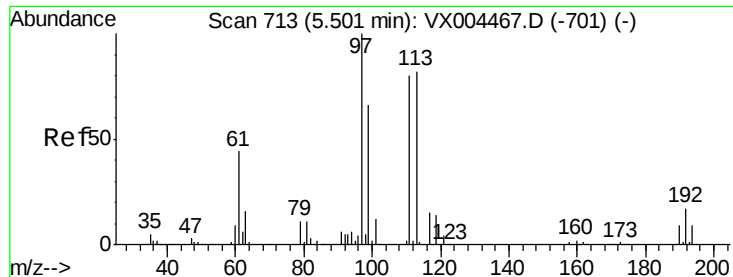


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

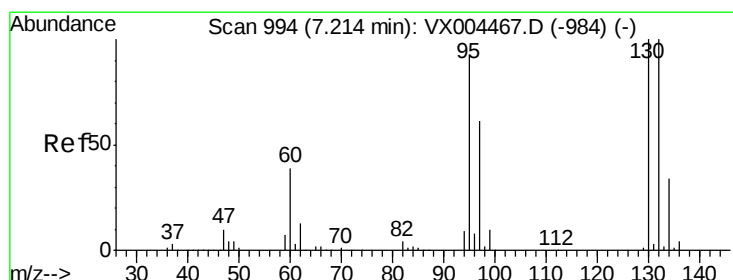
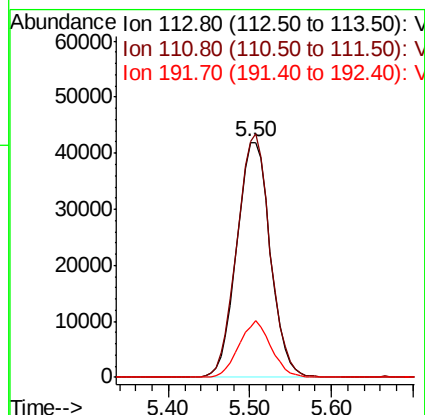
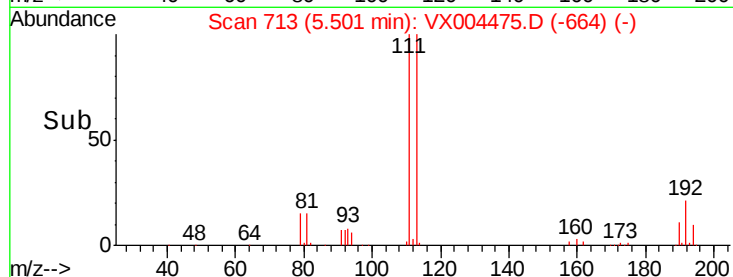
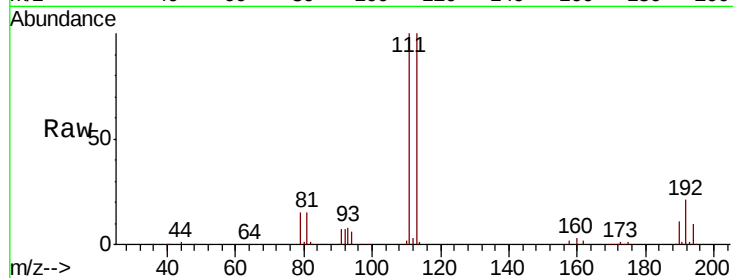




#35
 Dibromofluoromethane
 Concen: 43.28 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004475.D
 Acq: 11 Sep 2018 19:40

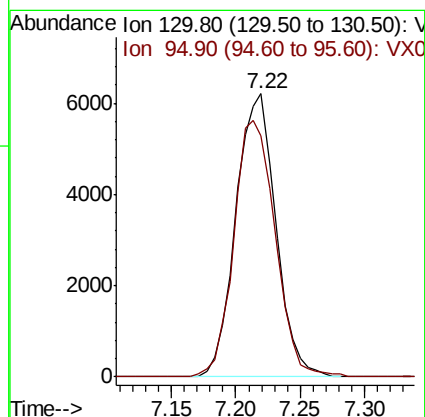
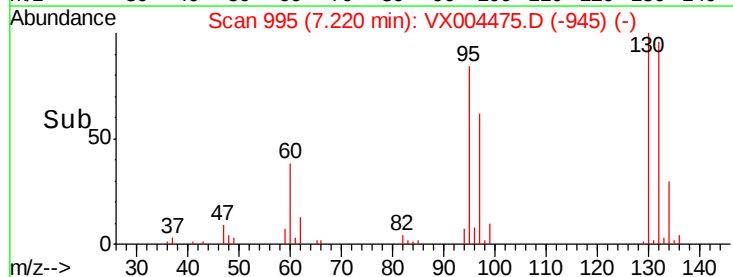
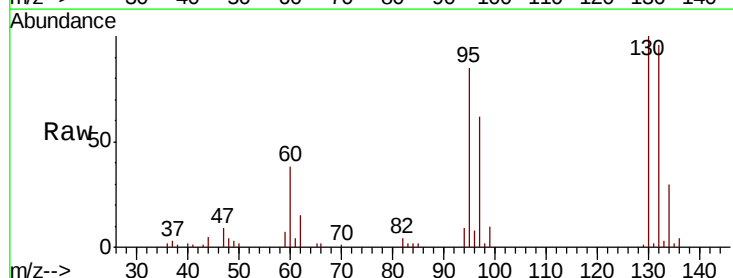
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-180910

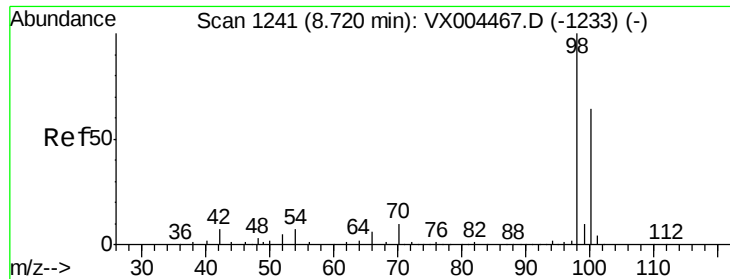
Tot Ion:113 Resp: 119718
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.4 123.6
 192 22.9 19.4 29.2



#44
 Trichloroethene
 Concen: 4.72 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX004475.D
 Acq: 11 Sep 2018 19:40

Tgt Ion:130 Resp: 13349
 Ion Ratio Lower Upper
 130 100
 95 85.1 0.0 181.6





#50

Toluene-d8

Concen: 47.72 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004475.D

Acq: 11 Sep 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

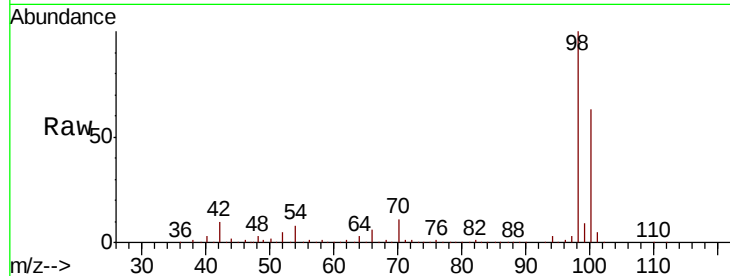
KY038PS027-180910

Tot Ion: 98 Resp: 442727

Ion Ratio Lower Upper

98 100

100 63.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

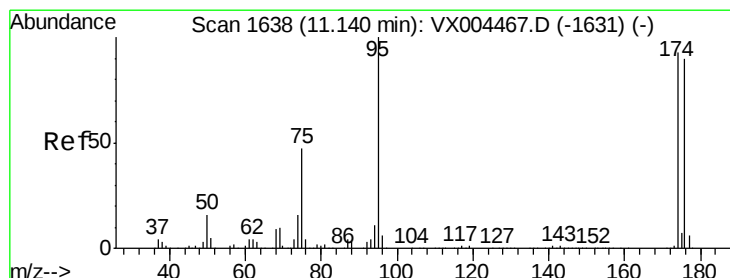
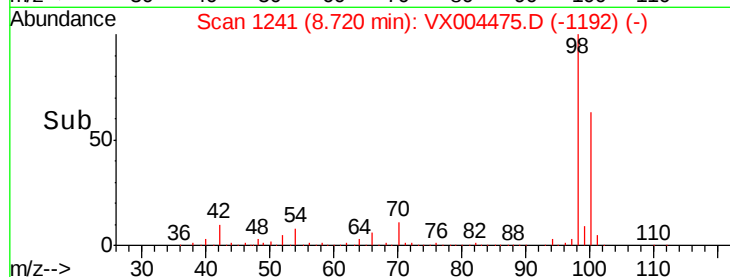
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.24 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004475.D

Acq: 11 Sep 2018 19:40

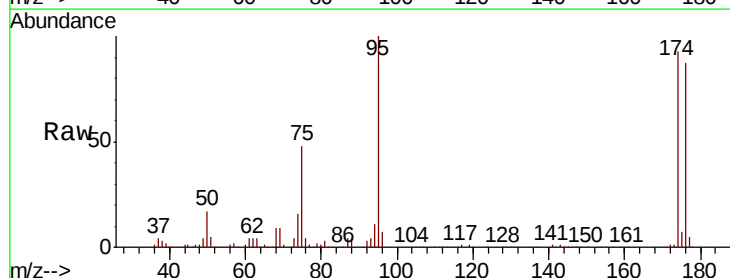
Tgt Ion: 95 Resp: 153141

Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

176 87.7 0.0 178.6



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

11.14

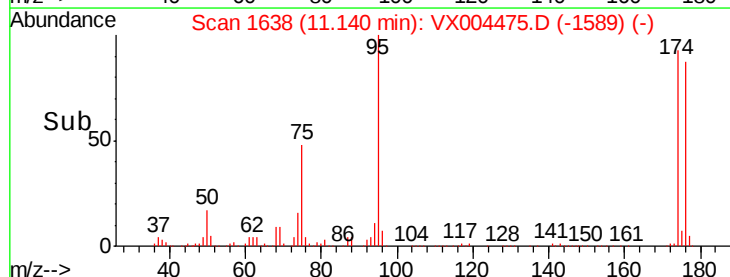
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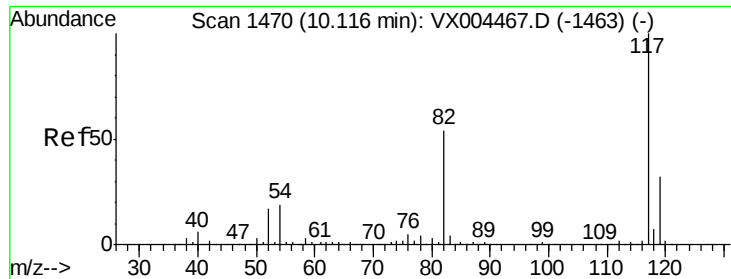
100000

50000

0

Time-->

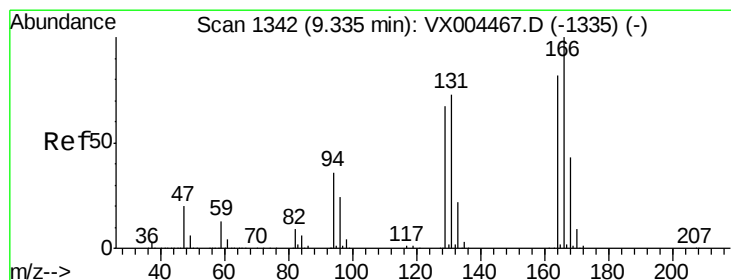
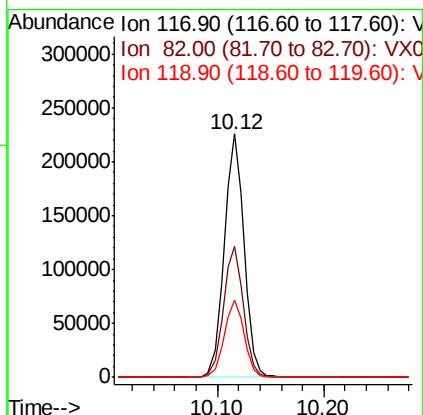
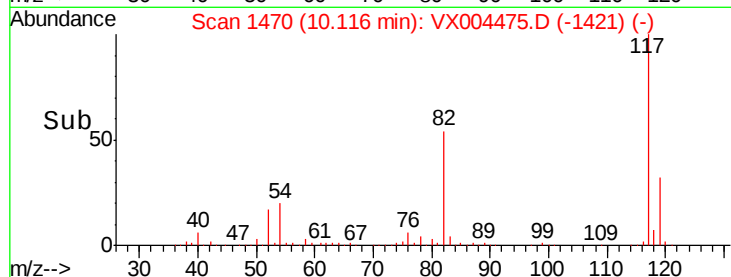
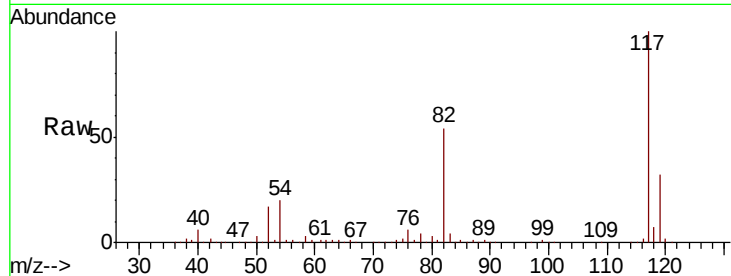




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004475.D
Acq: 11 Sep 2018 19:40

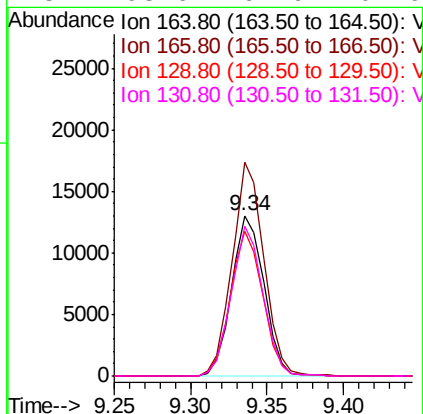
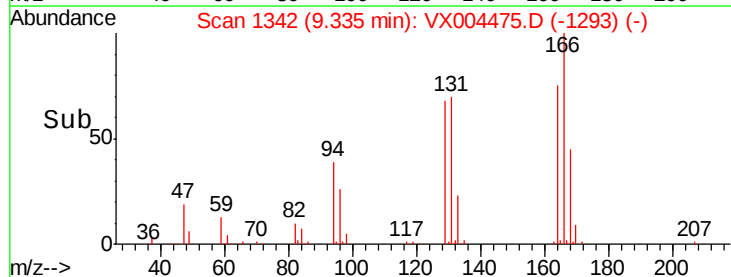
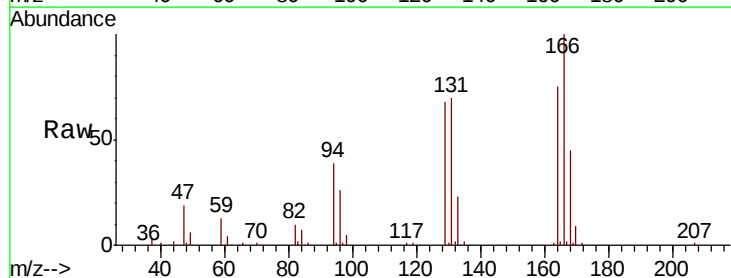
Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-180910

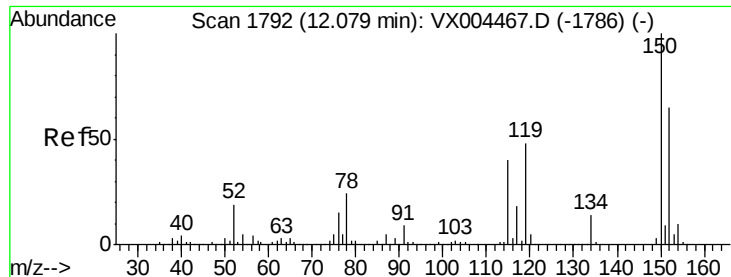
Tot Ion:117 Resp: 294364
Ion Ratio Lower Upper
117 100
82 54.0 47.8 71.6
119 31.9 29.3 43.9



#64
Tetrachloroethene
Concen: 5.18 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX004475.D
Acq: 11 Sep 2018 19:40

Tgt Ion:164 Resp: 19054
Ion Ratio Lower Upper
164 100
166 133.4 102.8 154.2
129 90.5 69.4 104.0
131 93.6 67.9 101.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004475.D
 Acq: 11 Sep 2018 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-180910

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	156.6	0.0	351.0

