

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091118\
 Data File : VX004478.D
 Acq On : 11 Sep 2018 21:01
 Operator : JC/MD
 Sample : J4857-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-180910

Quant Time: Sep 12 07:36:55 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	191311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313641	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158669	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	138150	56.00	ug/l	0.00
Spiked Amount			Recovery	=	112.00%	
35) Dibromofluoromethane	5.51	113	121520	42.34	ug/l	0.00
Spiked Amount			Recovery	=	84.68%	
50) Toluene-d8	8.72	98	446808	46.42	ug/l	0.00
Spiked Amount			Recovery	=	92.84%	
62) 4-Bromofluorobenzene	11.14	95	153044	44.55	ug/l	0.00
Spiked Amount			Recovery	=	89.10%	

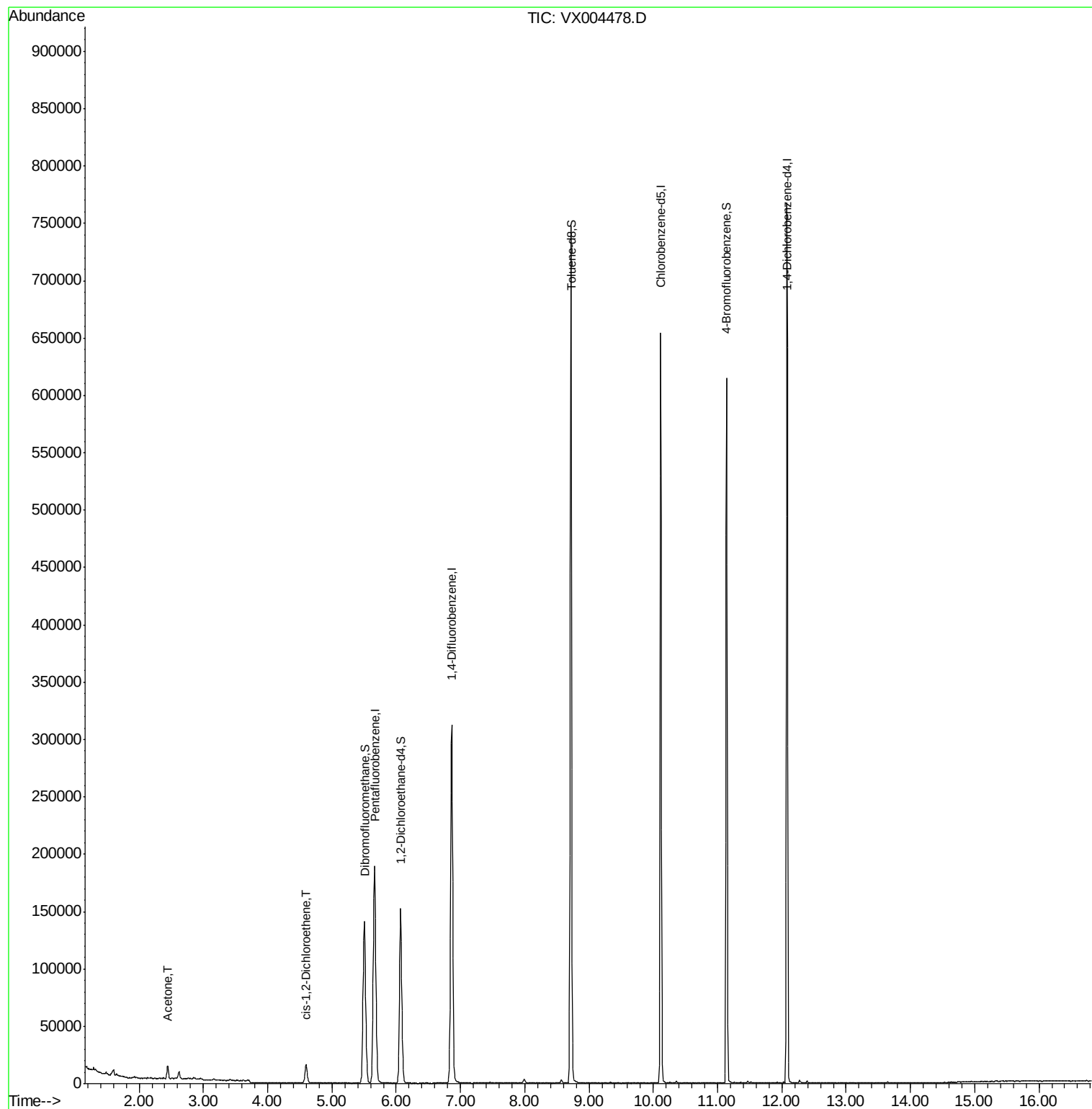
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	12029	9.99	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	9830	3.99	ug/l	97

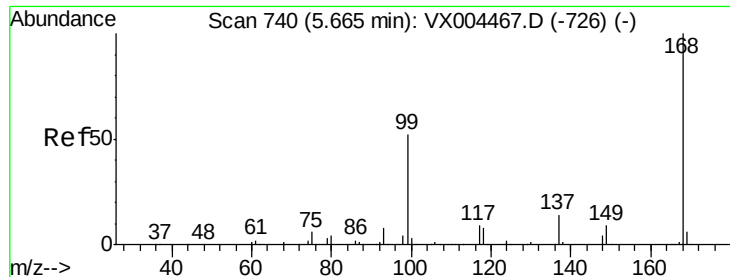
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091118\
Data File : VX004478.D
Acq On : 11 Sep 2018 21:01
Operator : JC/MD
Sample : J4857-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180910

Quant Time: Sep 12 07:36:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
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: VX004478.D

Acq: 11 Sep 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

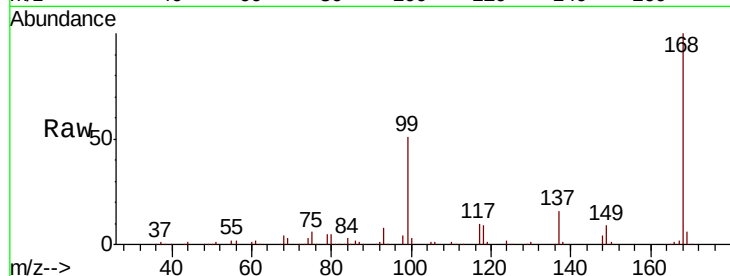
KY038PS036-180910

Tot Ion:168 Resp: 191311

Ion Ratio Lower Upper

168 100

99 51.5 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

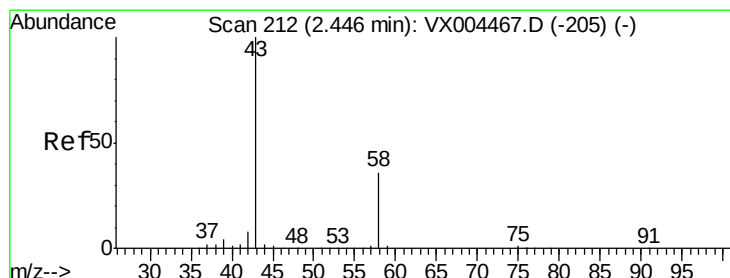
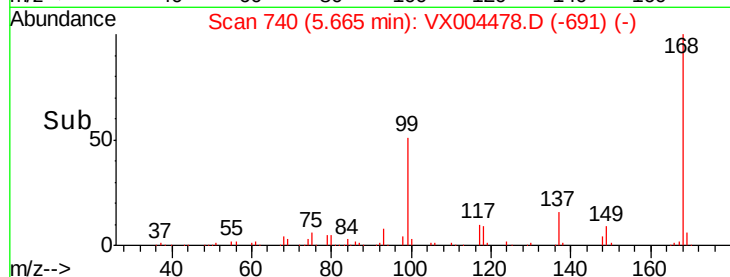
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 9.99 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004478.D

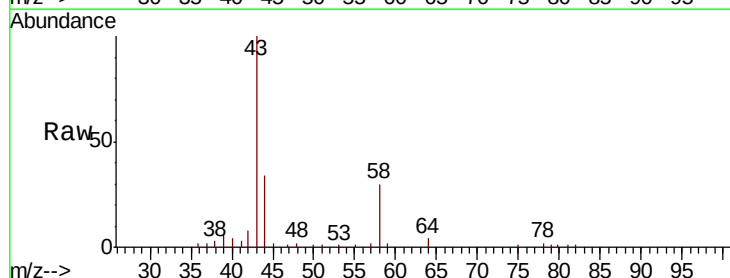
Acq: 11 Sep 2018 21:01

Tgt Ion: 43 Resp: 12029

Ion Ratio Lower Upper

43 100

58 29.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

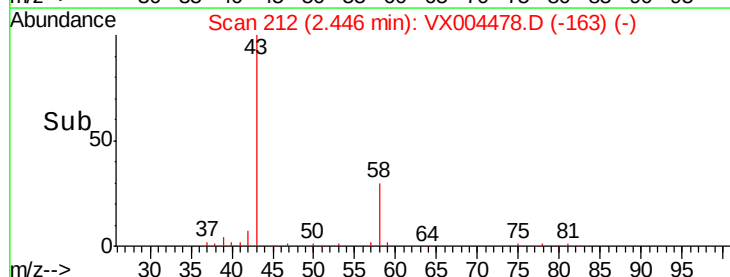
4000

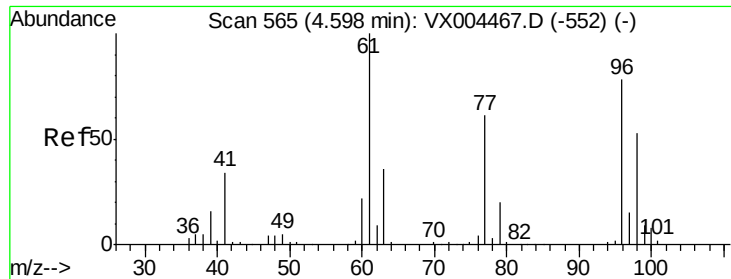
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55



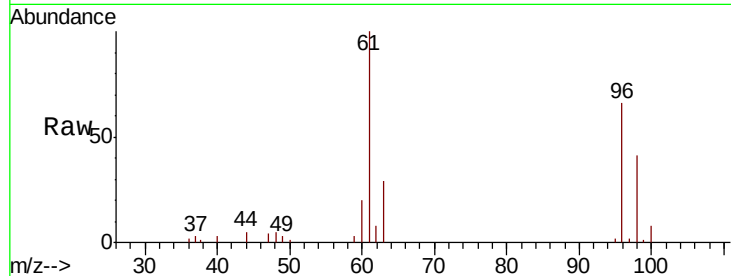


#27

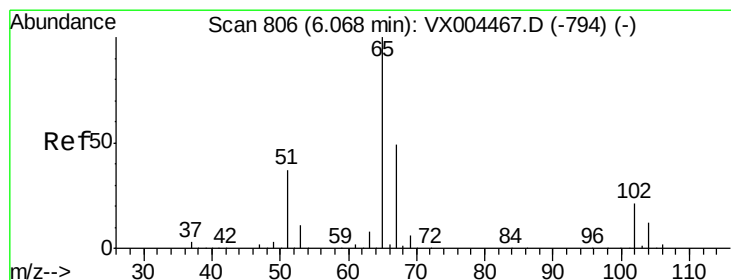
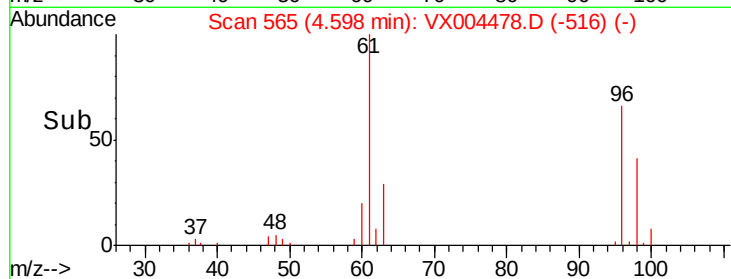
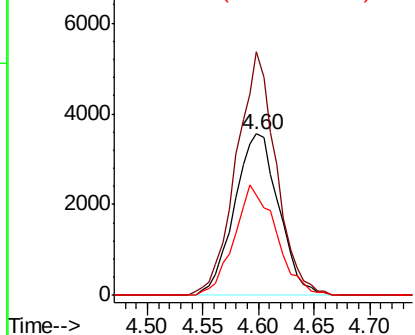
cis-1,2-Dichloroethene
 Concen: 3.99 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX004478.D
 Acq: 11 Sep 2018 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-180910

Tot Ion: 96 Resp: 9830
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 282.6
 98 64.9 0.0 130.2



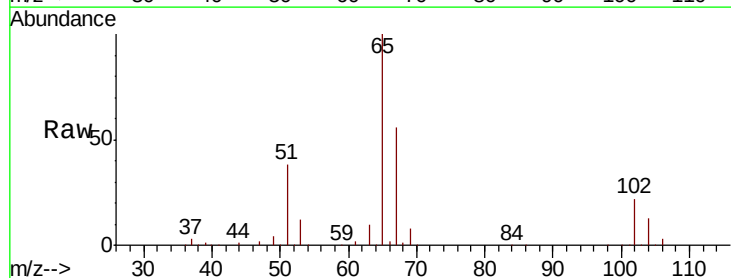
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



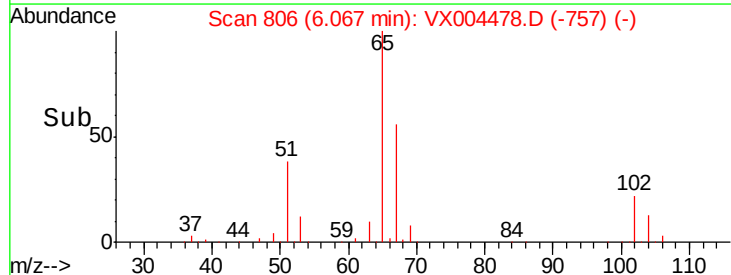
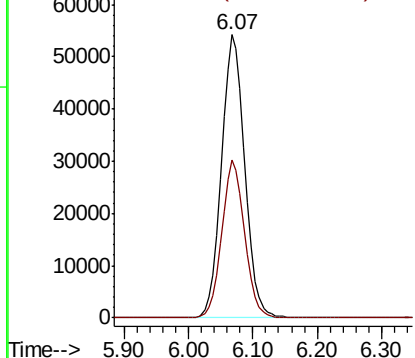
#33

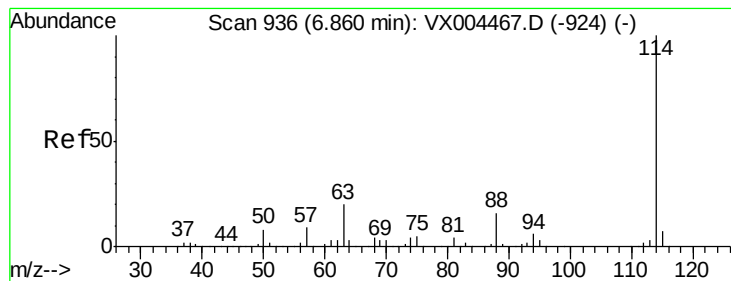
1,2-Dichloroethane-d4
 Concen: 56.00 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004478.D
 Acq: 11 Sep 2018 21:01

Tgt Ion: 65 Resp: 138150
 Ion Ratio Lower Upper
 65 100
 67 54.4 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: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX004478.D

Acq: 11 Sep 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-180910

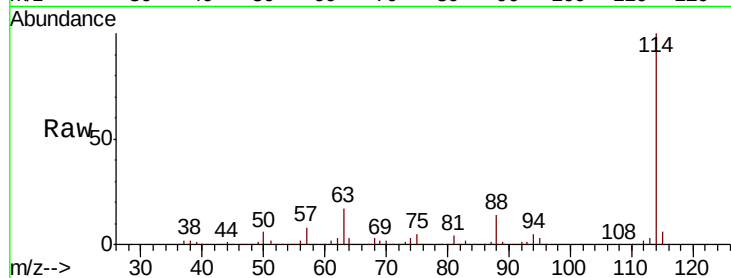
Tot Ion:114 Resp: 313641

Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.0

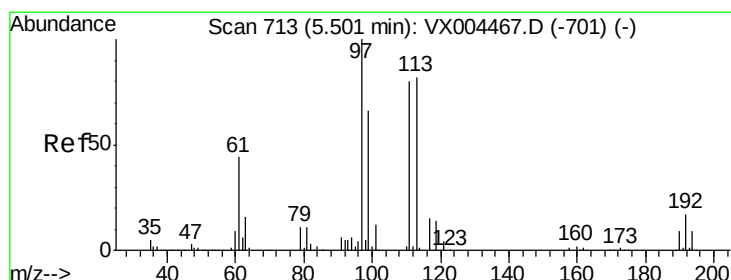
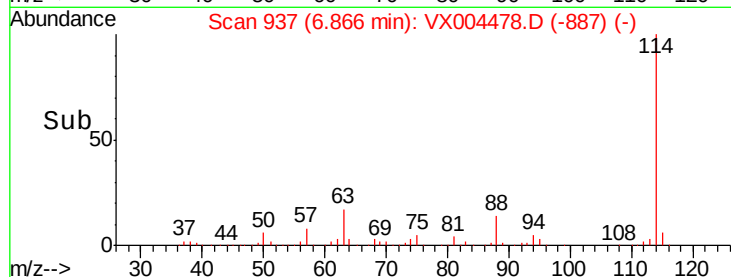
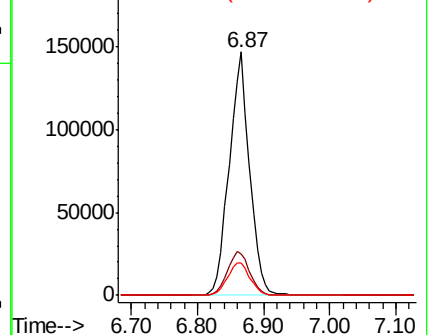
88 13.6 0.0 30.4



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: 42.34 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004478.D

Acq: 11 Sep 2018 21:01

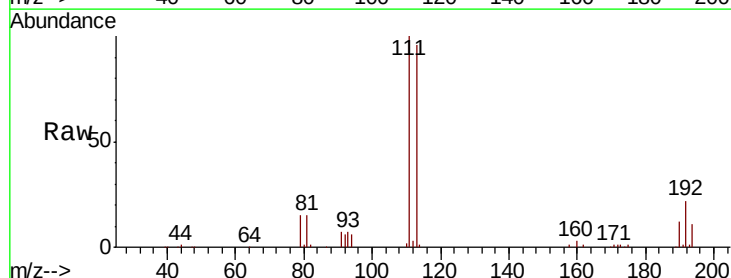
Tgt Ion:113 Resp: 121520

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

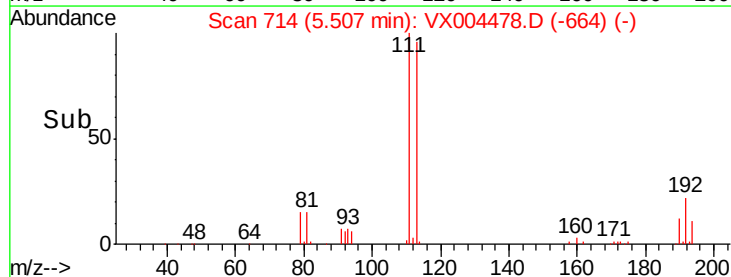
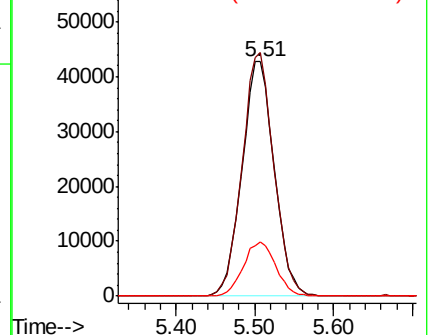
192 23.2 19.4 29.2

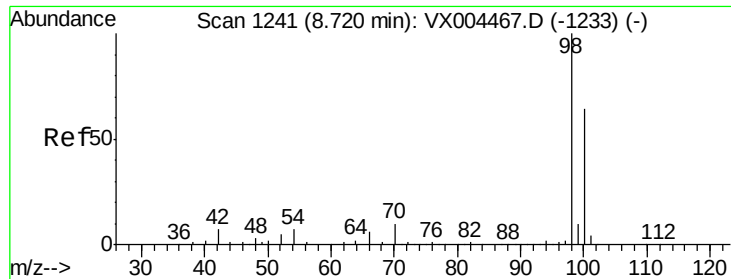


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

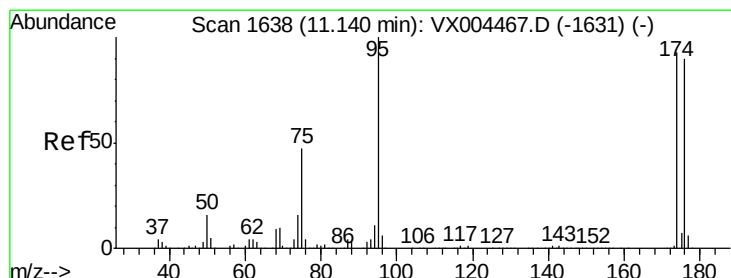
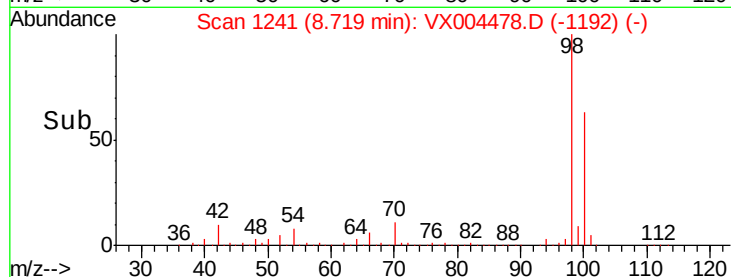
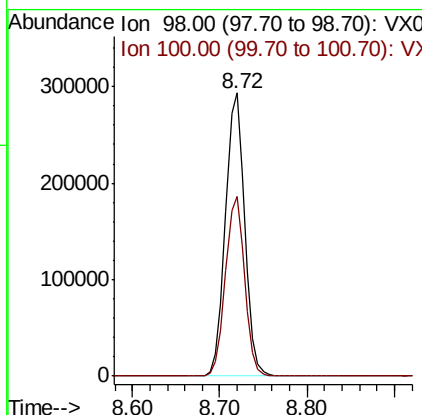
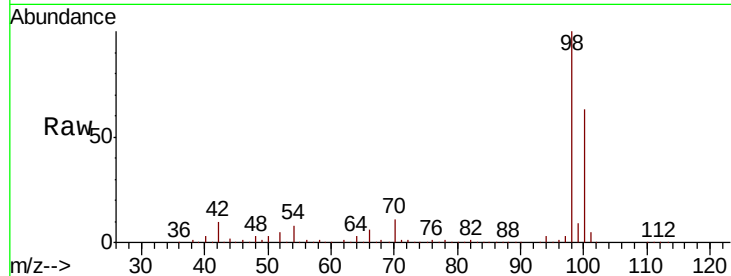




#50
Toluene-d8
Concen: 46.42 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004478.D
Acq: 11 Sep 2018 21:01

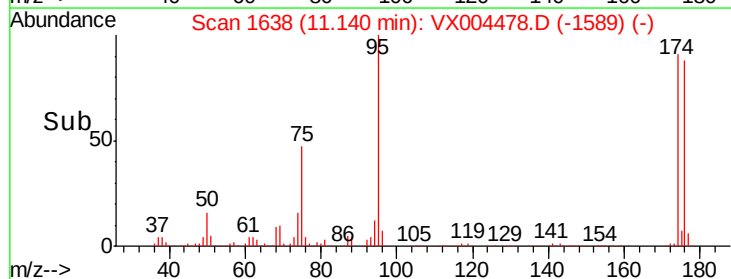
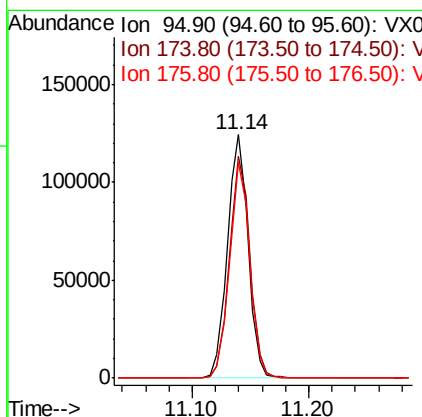
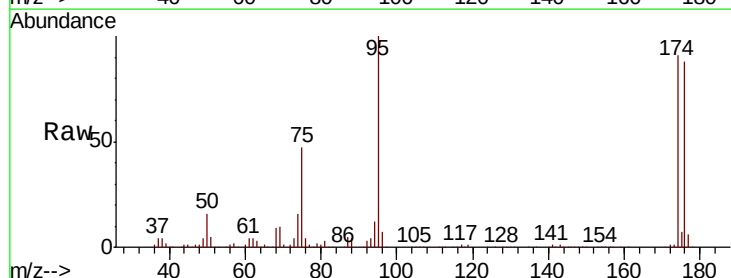
Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180910

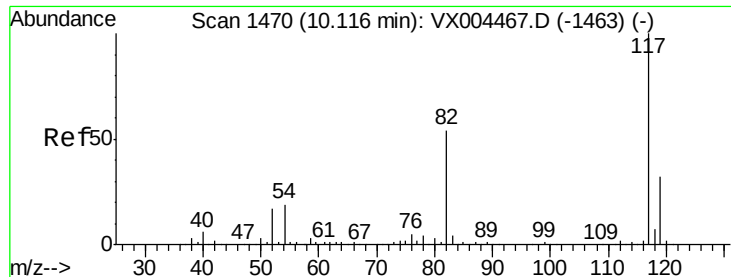
Tot Ion: 98 Resp: 446808
Ion Ratio Lower Upper
98 100
100 63.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.55 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004478.D
Acq: 11 Sep 2018 21:01

Tgt Ion: 95 Resp: 153044
Ion Ratio Lower Upper
95 100
174 91.5 0.0 185.2
176 87.4 0.0 178.6

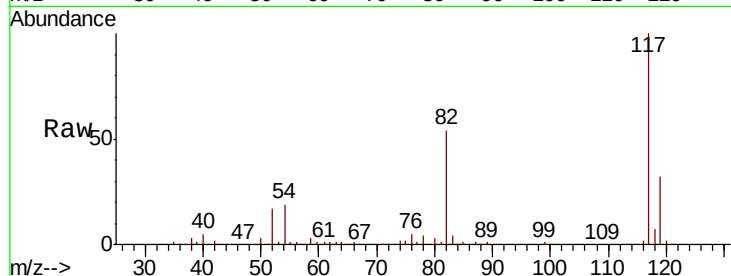




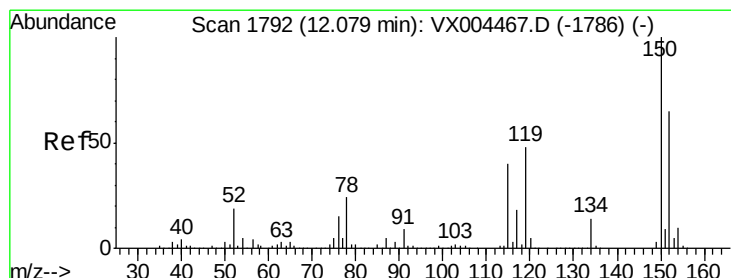
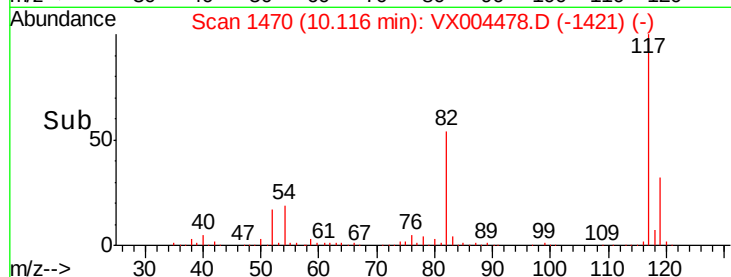
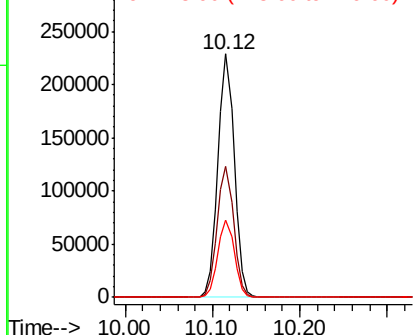
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004478.D
Acq: 11 Sep 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180910

Tot Ion:117 Resp: 296845
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.6
119 31.6 29.3 43.9

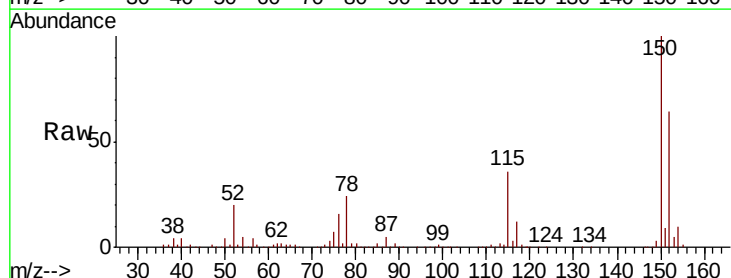


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004478.D
Acq: 11 Sep 2018 21:01

Tgt Ion:152 Resp: 158669
Ion Ratio Lower Upper
152 100
115 55.7 39.0 117.0
150 156.4 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

