

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002577.D
 Acq On : 15 Jun 2018 03:23
 Operator : JC/MD
 Sample : PB110227ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110227ZHE#15

Quant Time: Jun 15 07:09:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

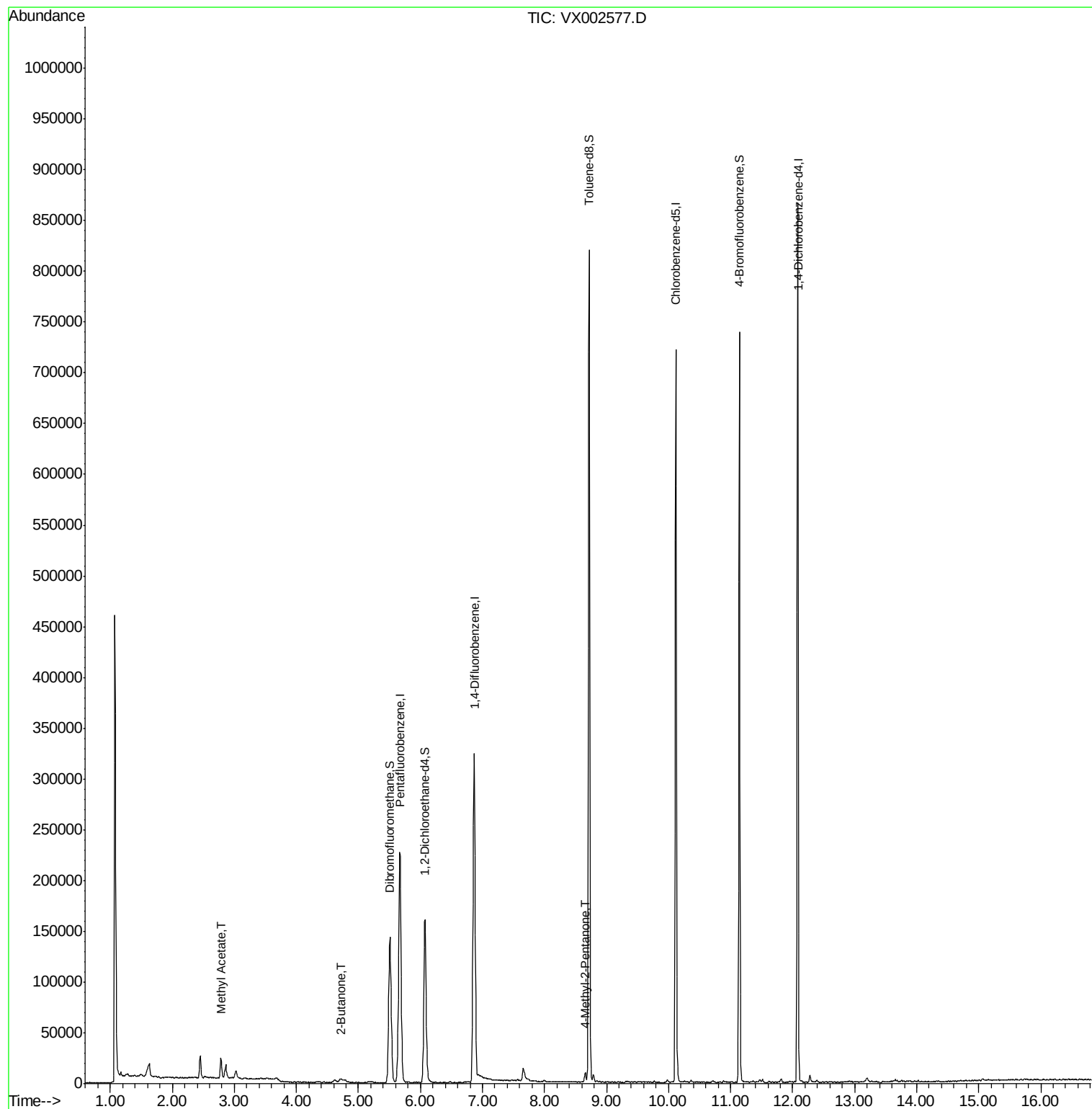
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320314	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	177403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154092	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.51	113	115758	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
50) Toluene-d8	8.72	98	465351	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.14	95	168996	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
Target Compounds						
18) Methyl Acetate	2.78	43	23345	4.836	ug/l	98
25) 2-Butanone	4.71	43	6749	3.073	ug/l #	90
51) 4-Methyl-2-Pentanone	8.65	43	5188	1.211	ug/l	92

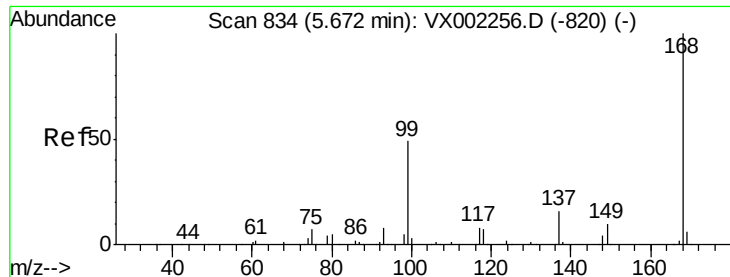
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061418\
Data File : VX002577.D
Acq On : 15 Jun 2018 03:23
Operator : JC/MD
Sample : PB110227ZHE#15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#15

Quant Time: Jun 15 07:09:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002577.D

Acq: 15 Jun 2018 03:23

Instrument :

MSVOA_X

ClientSampleId :

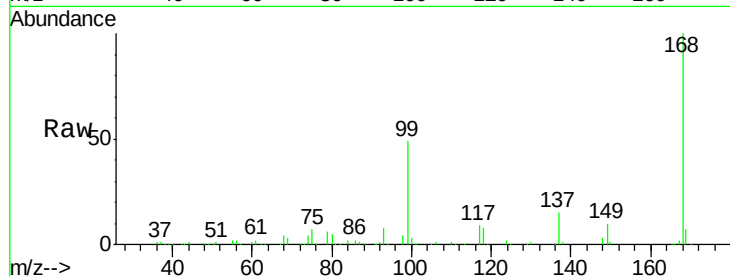
PB110227ZHE#15

Tot Ion:168 Resp: 224019

Ion Ratio Lower Upper

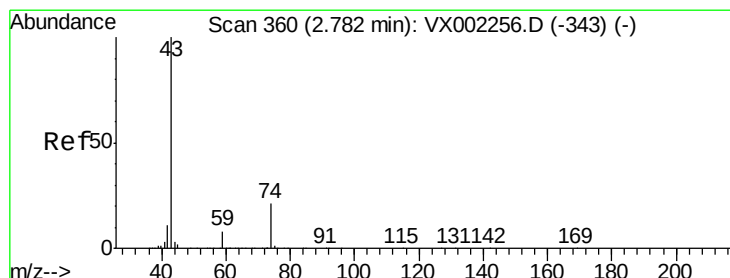
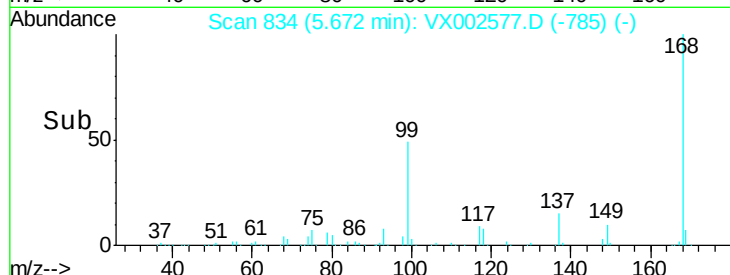
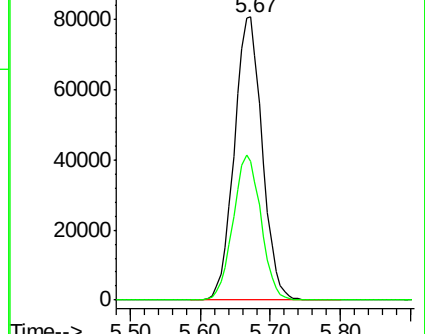
168 100

99 49.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 4.836 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002577.D

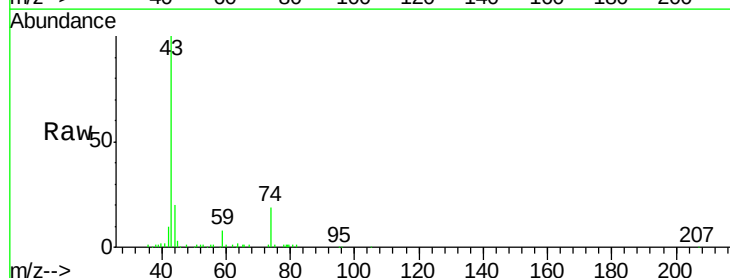
Acq: 15 Jun 2018 03:23

Tgt Ion: 43 Resp: 23345

Ion Ratio Lower Upper

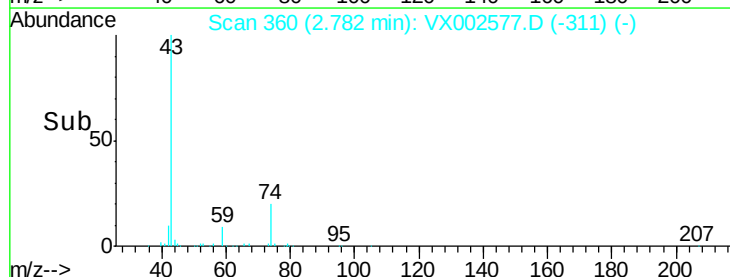
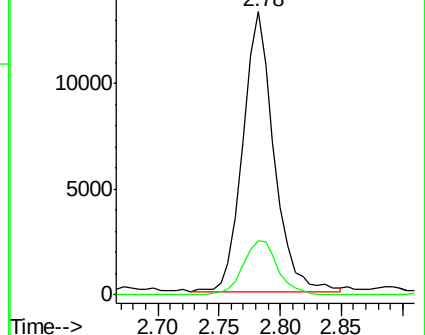
43 100

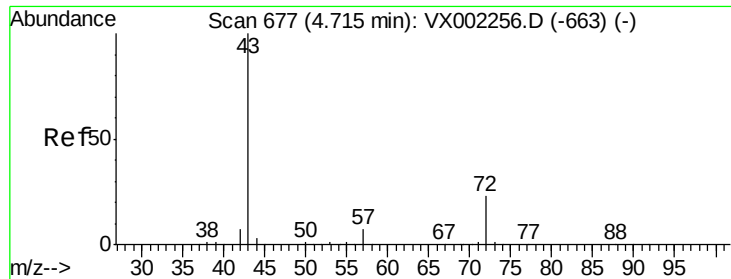
74 21.7 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#25

2-Butanone

Concen: 3.073 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002577.D

Acq: 15 Jun 2018 03:23

Instrument :

MSVOA_X

ClientSampleId :

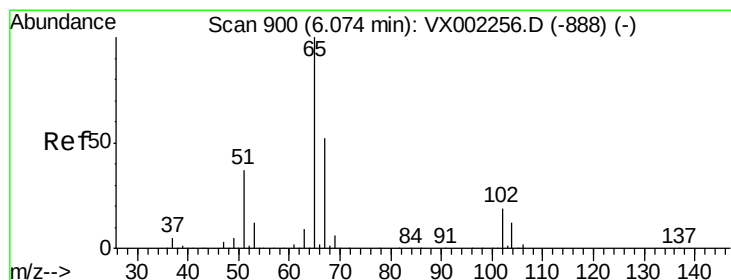
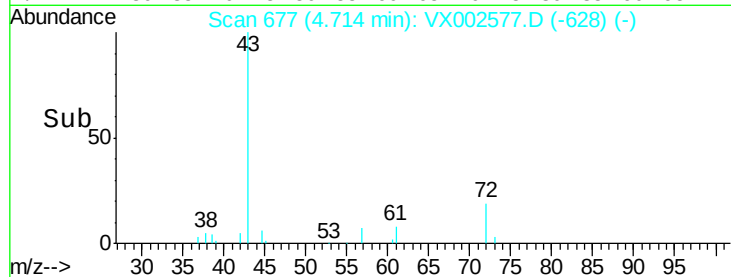
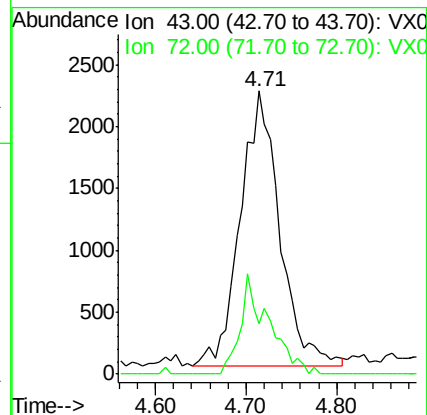
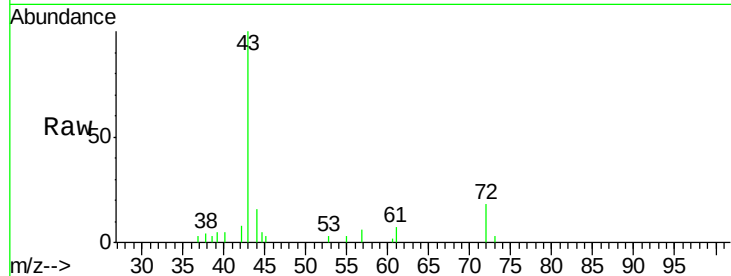
PB110227ZHE#15

Tot Ion: 43 Resp: 6749

Ion Ratio Lower Upper

43 100

72 18.3 18.5 27.7#



#33

1,2-Dichloroethane-d4

Concen: 47.961 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002577.D

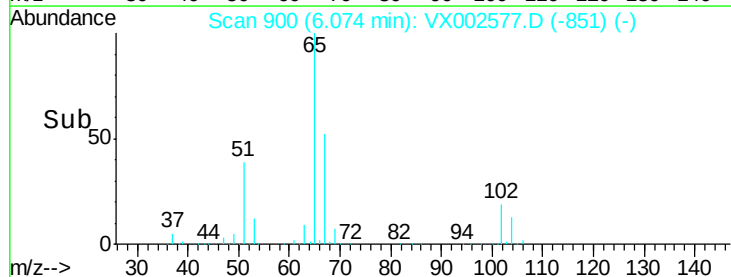
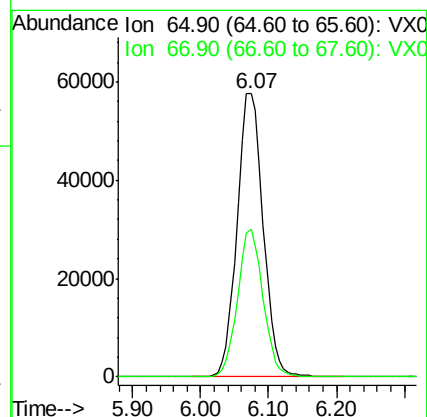
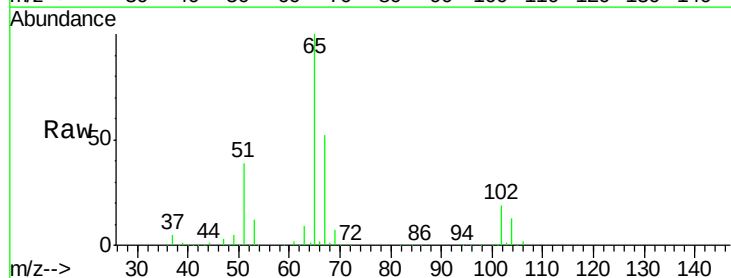
Acq: 15 Jun 2018 03:23

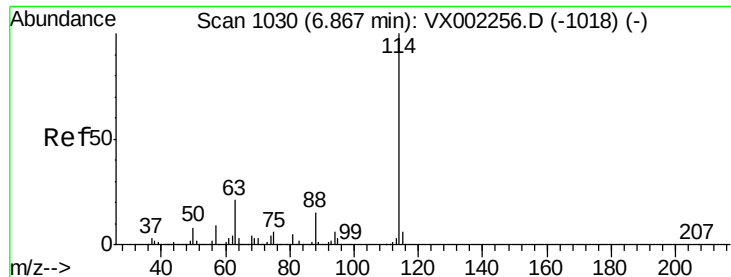
Tgt Ion: 65 Resp: 154092

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.6

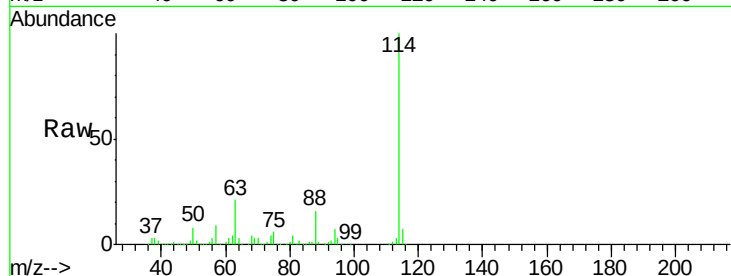




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002577.D
 Acq: 15 Jun 2018 03:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110227ZHE#15

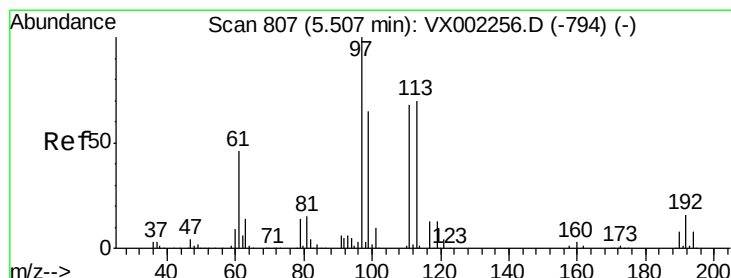
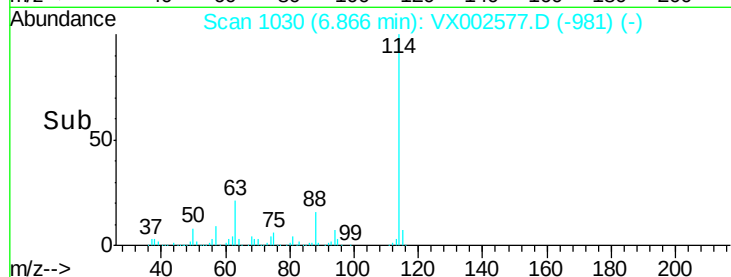
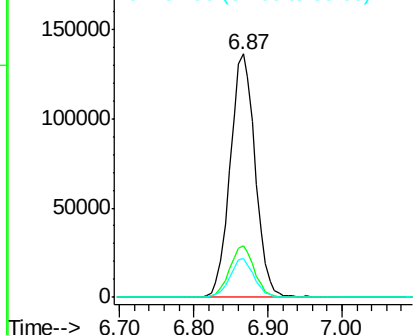
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.4
88	15.7	0.0	30.0



Abundance Ion 113.90 (113.60 to 114.60): V

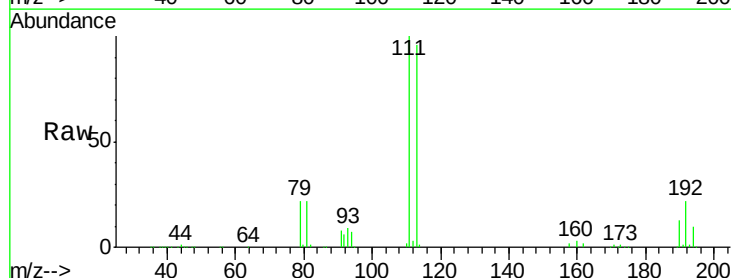
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 45.954 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002577.D
 Acq: 15 Jun 2018 03:23

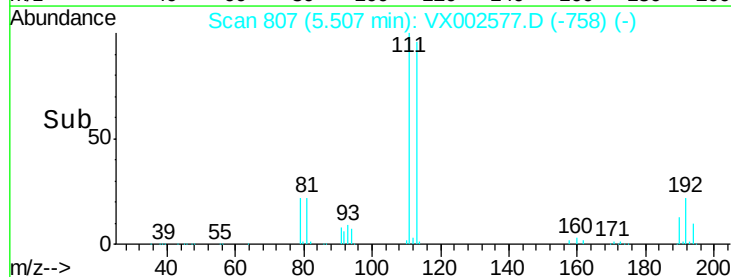
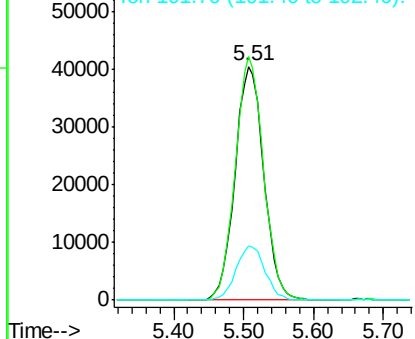
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.4	19.1	28.7

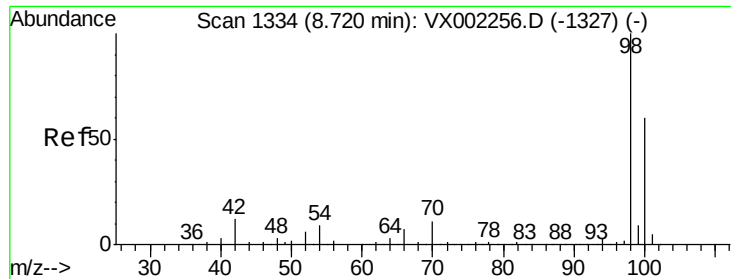


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

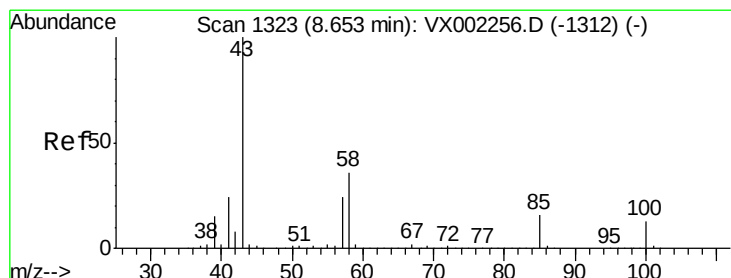
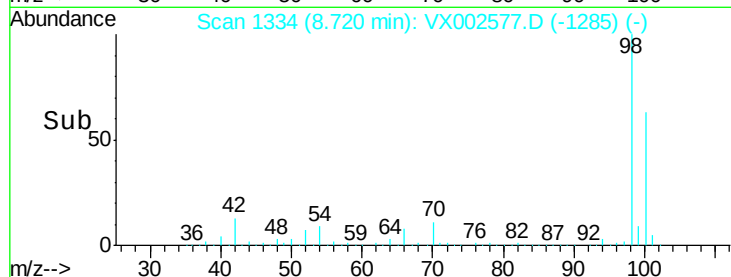
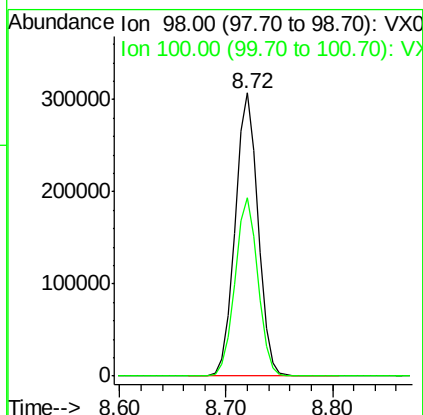
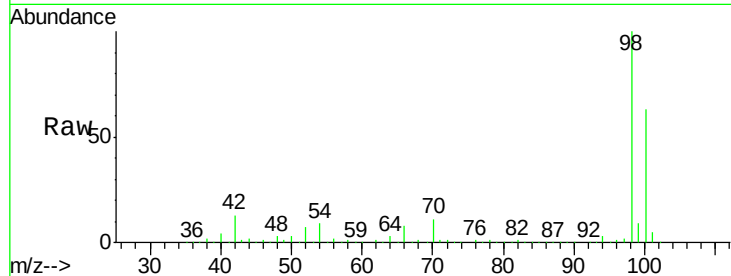




#50
Toluene-d8
Concen: 48.197 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002577.D
Acq: 15 Jun 2018 03:23

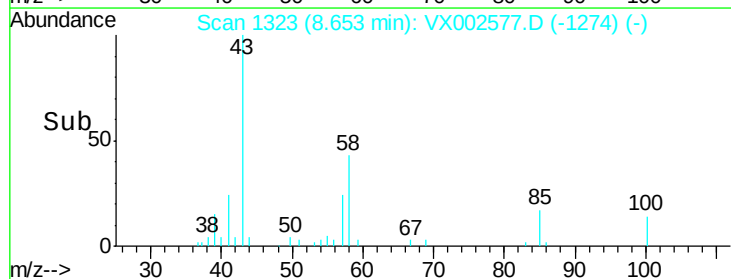
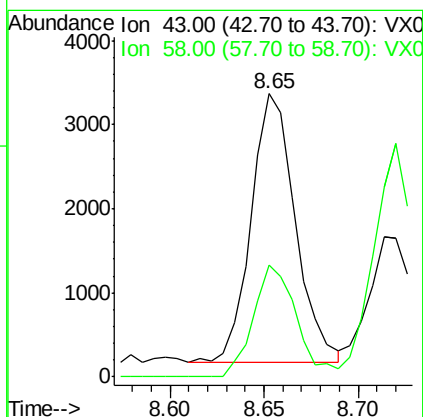
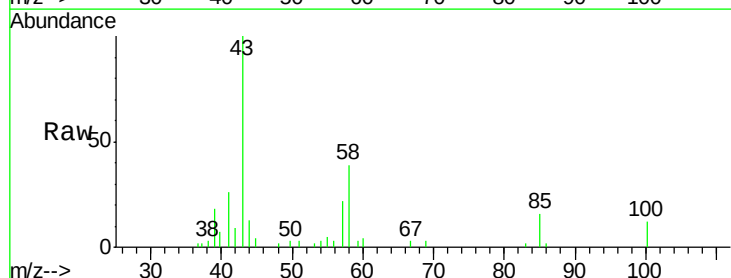
Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#15

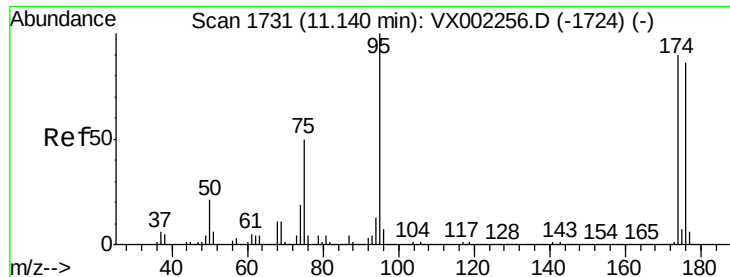
Tot Ion: 98 Resp: 465351
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.211 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX002577.D
Acq: 15 Jun 2018 03:23

Tgt Ion: 43 Resp: 5188
Ion Ratio Lower Upper
43 100
58 40.6 28.6 42.8

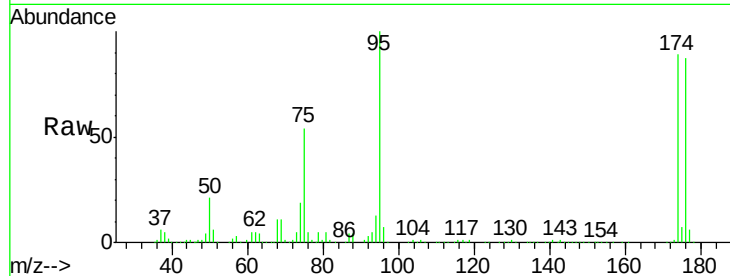




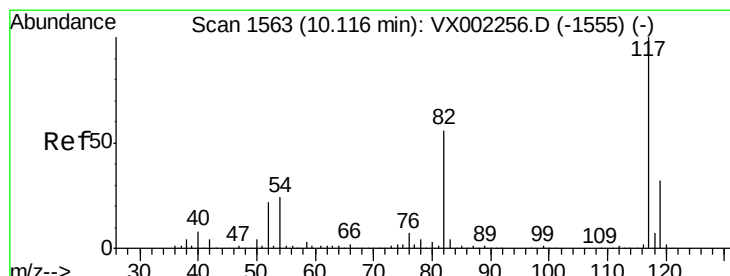
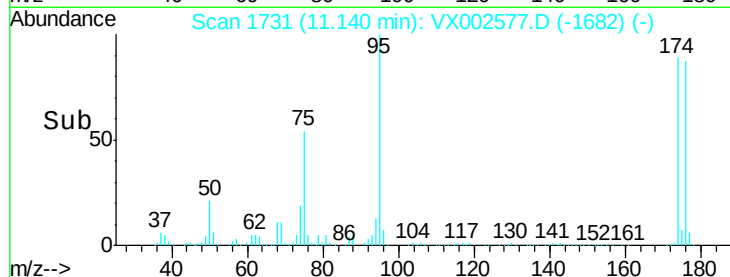
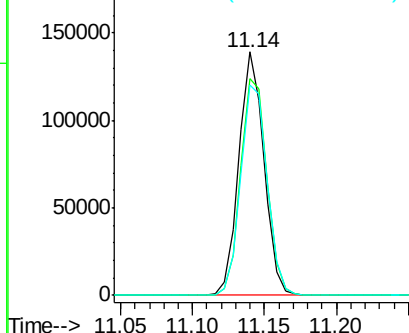
#62
 4-Bromofluorobenzene
 Concen: 45.391 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX002577.D
 Acq: 15 Jun 2018 03:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110227ZHE#15

Tot Ion: 95 Resp: 168996
 Ion Ratio Lower Upper
 95 100
 174 93.1 0.0 187.4
 176 90.8 0.0 181.0

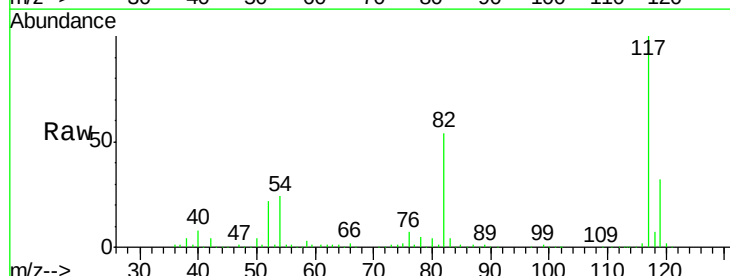


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

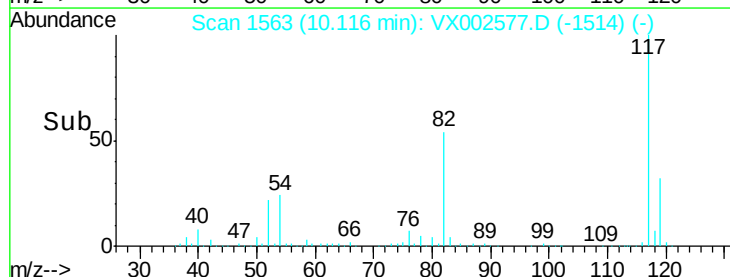
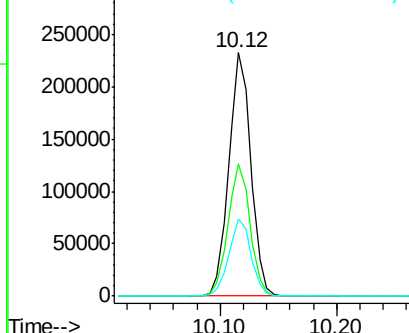


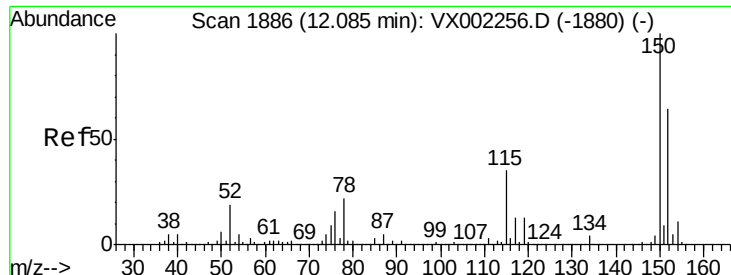
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX002577.D
 Acq: 15 Jun 2018 03:23

Tgt Ion: 117 Resp: 306303
 Ion Ratio Lower Upper
 117 100
 82 54.3 45.0 67.4
 119 31.7 25.8 38.6



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: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002577.D

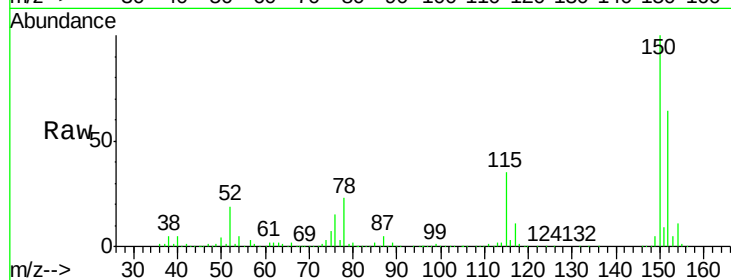
Acq: 15 Jun 2018 03:23

Instrument :

MSVOA_X

ClientSampleId :

PB110227ZHE#15



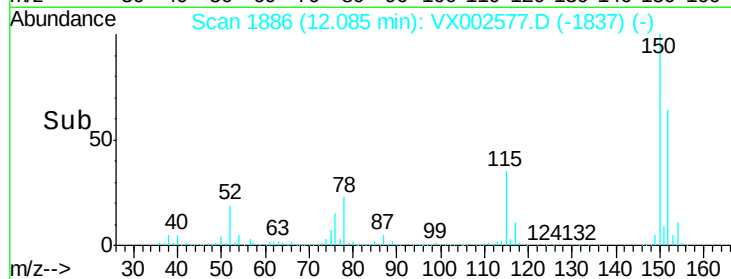
Tot Ion:152 Resp: 177403

Ion Ratio Lower Upper

152 100

115 55.6 40.1 120.2

150 157.1 0.0 347.2



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

