

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX005979.D
 Acq On : 14 Nov 2018 17:29
 Operator : JC/MD
 Sample : PB114787ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114787ZHE#02

Quant Time: Nov 15 01:21:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	133527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	187184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	168758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	82705	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	75304	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
35) Dibromofluoromethane	5.50	113	61967	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
50) Toluene-d8	8.71	98	227040	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
62) 4-Bromofluorobenzene	11.14	95	78388	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	

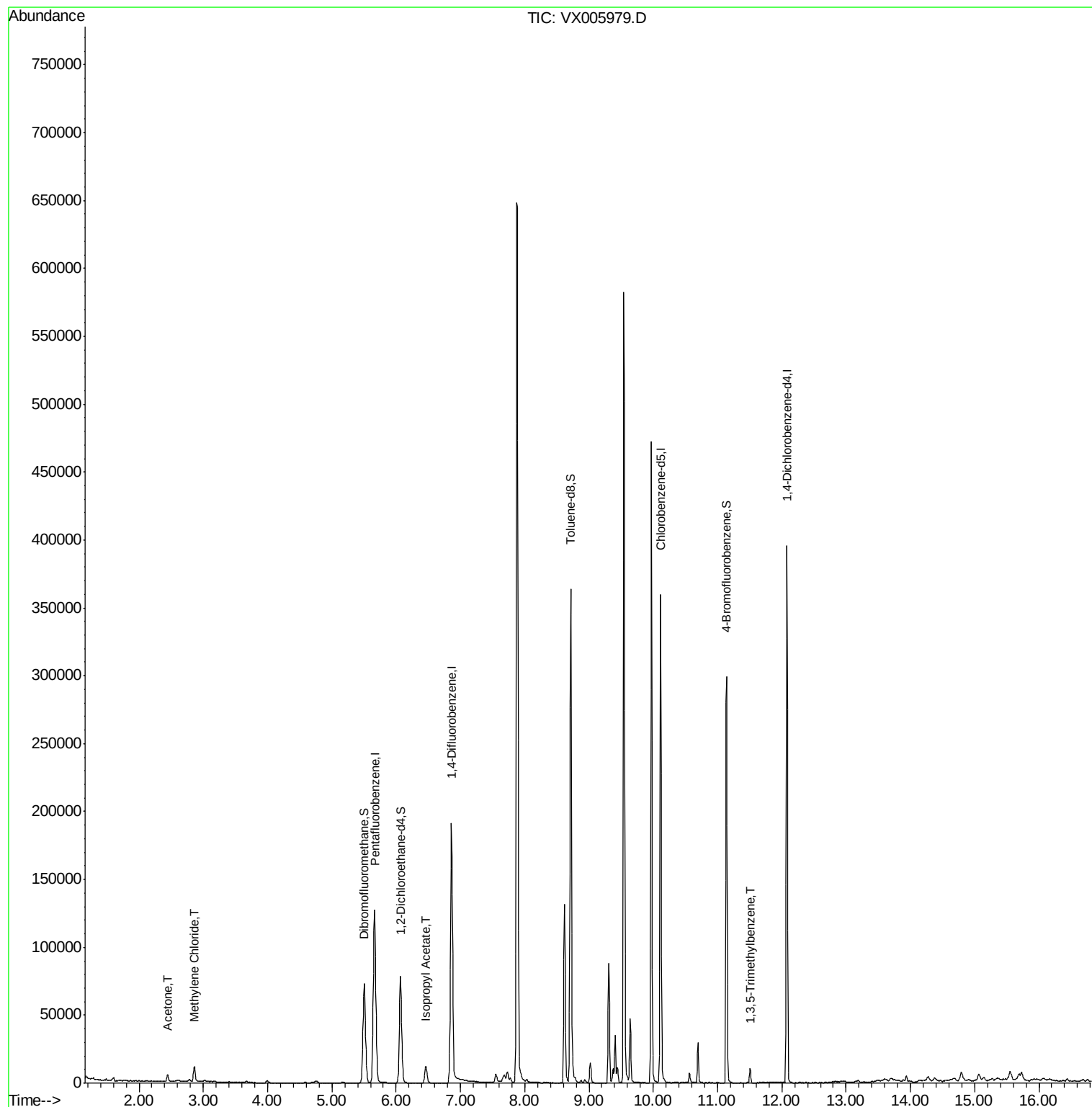
Target Compounds						Qvalue
16) Acetone	2.44	43	5308	6.42	ug/l	96
20) Methylene Chloride	2.86	84	4744	3.49	ug/l	98
43) Isopropyl Acetate	6.46	43	17466	5.08	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	4605	1.13	ug/l	100

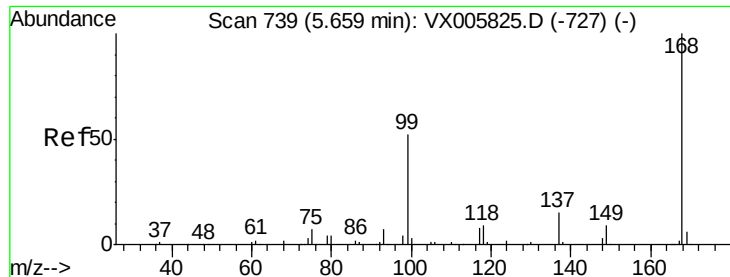
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005979.D
Acq On : 14 Nov 2018 17:29
Operator : JC/MD
Sample : PB114787ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB114787ZHE#02

Quant Time: Nov 15 01:21:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005979.D

Acq: 14 Nov 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

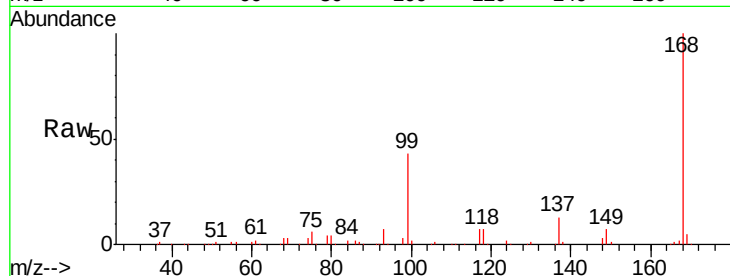
PB114787ZHE#02

Tgt Ion:168 Resp: 133527

Ion Ratio Lower Upper

168 100

99 42.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

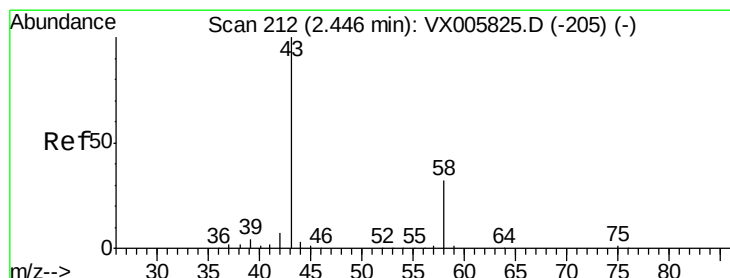
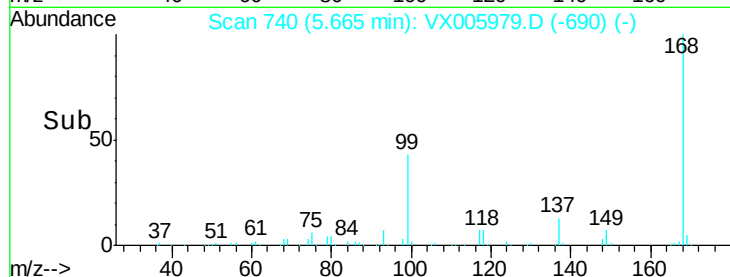
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.42 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005979.D

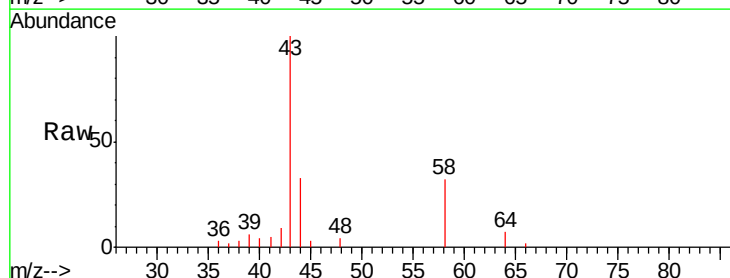
Acq: 14 Nov 2018 17:29

Tgt Ion: 43 Resp: 5308

Ion Ratio Lower Upper

43 100

58 31.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

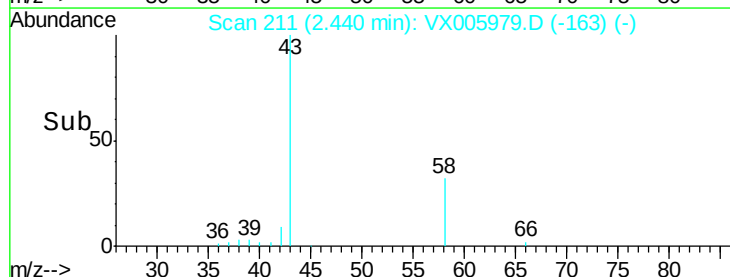
3000

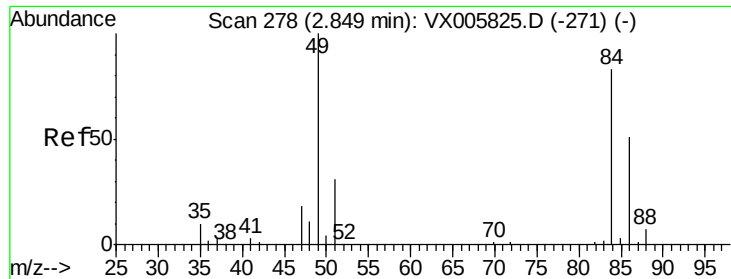
2000

1000

0

Time--> 2.40 2.45 2.50

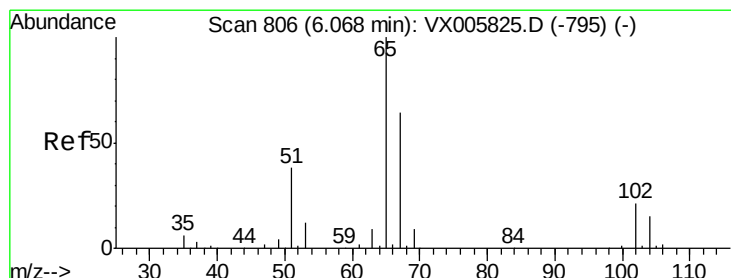
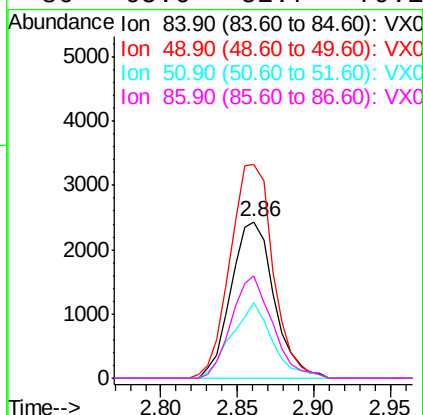
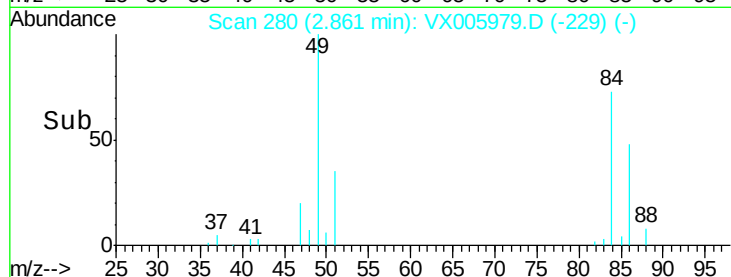
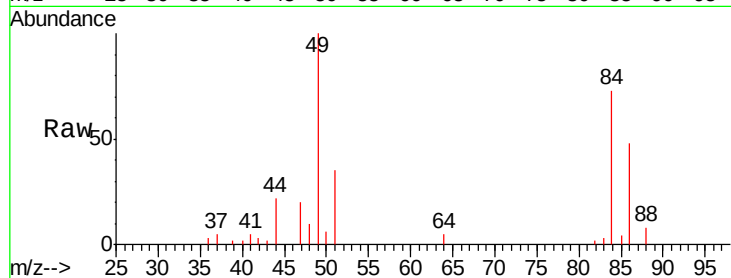




#20
Methylene Chloride
Concen: 3.49 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005979.D
Acq: 14 Nov 2018 17:29

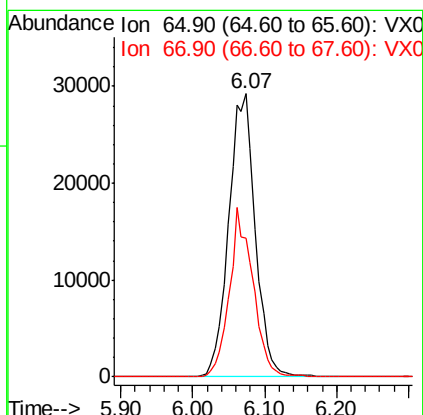
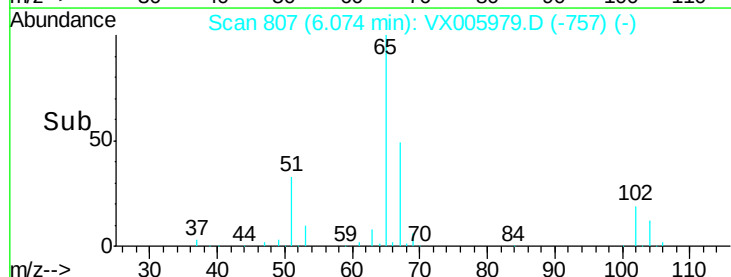
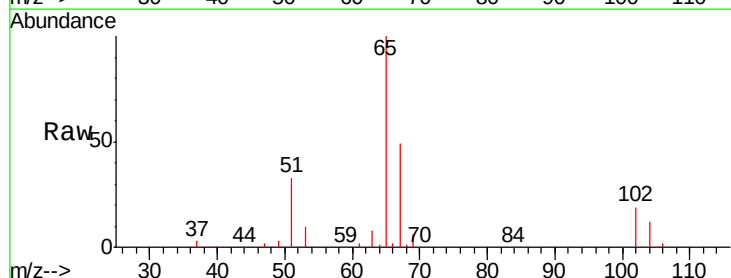
Instrument :
MSVOA_X
ClientSampleId :
PB114787ZHE#02

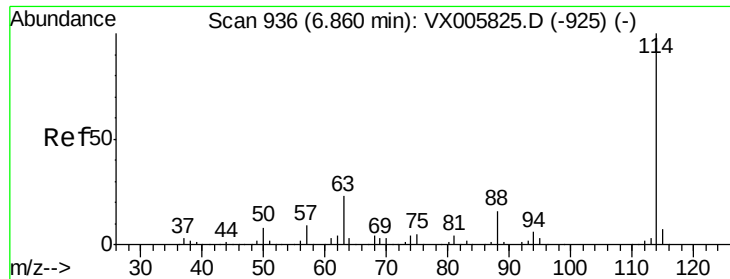
Tgt Ion:	84	Resp:	4744
Ion	Ratio	Lower	Upper
84	100		
49	136.8	109.5	164.3
51	48.5	33.3	49.9
86	65.6	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 49.06 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005979.D
Acq: 14 Nov 2018 17:29

Tgt Ion:	65	Resp:	75304
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0

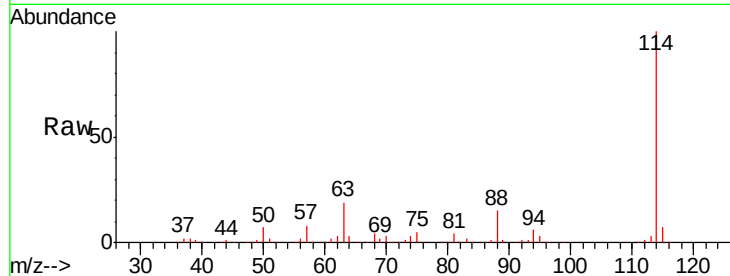




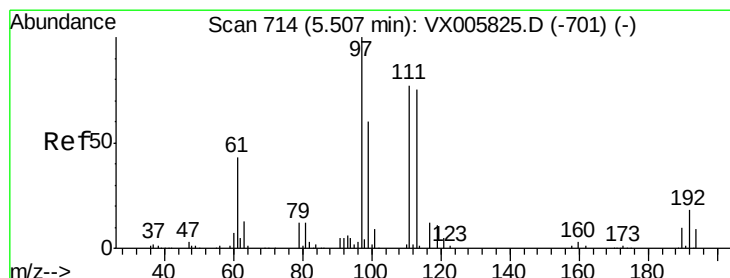
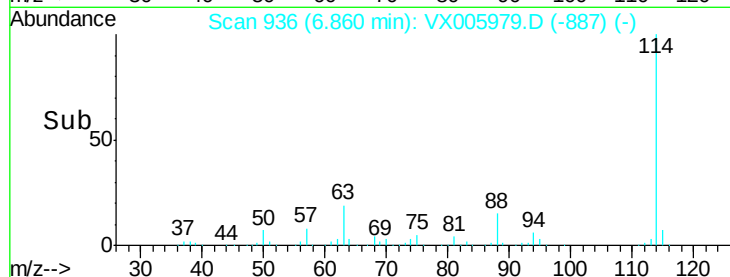
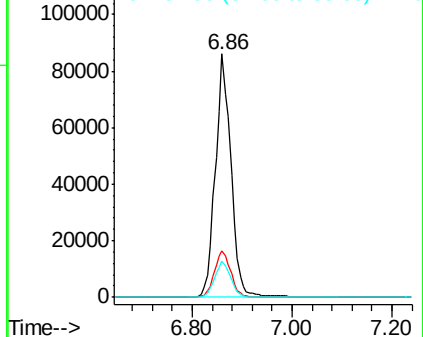
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005979.D
 Acq: 14 Nov 2018 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114787ZHE#02

Tgt Ion:114 Resp: 187184
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 42.8
 88 15.0 0.0 31.2

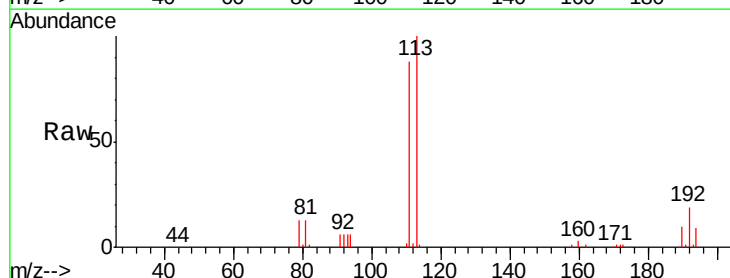


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

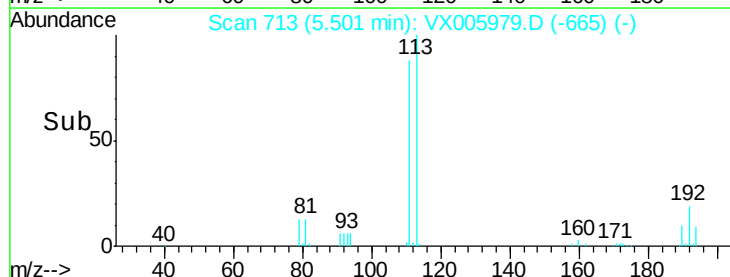
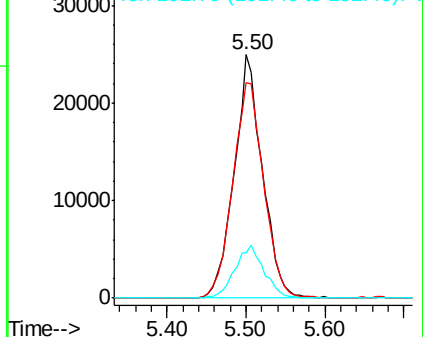


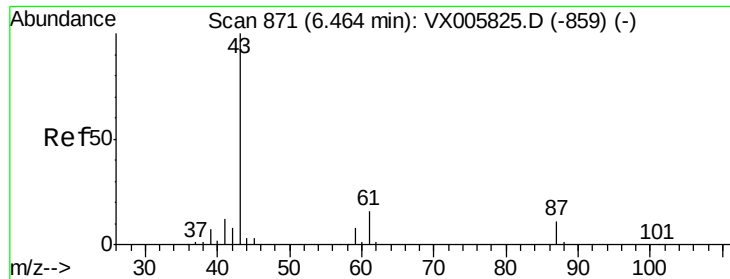
#35
 Dibromofluoromethane
 Concen: 48.67 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005979.D
 Acq: 14 Nov 2018 17:29

Tgt Ion:113 Resp: 61967
 Ion Ratio Lower Upper
 113 100
 111 97.3 82.3 123.5
 192 22.5 17.9 26.9



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





#43

Isopropyl Acetate

Concen: 5.08 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005979.D

Acq: 14 Nov 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

PB114787ZHE#02

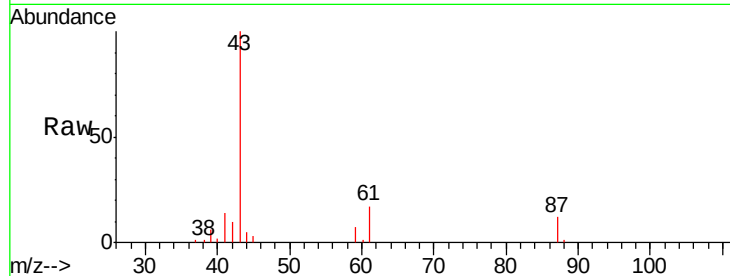
Tgt Ion: 43 Resp: 17466

Ion Ratio Lower Upper

43 100

61 18.4 14.6 22.0

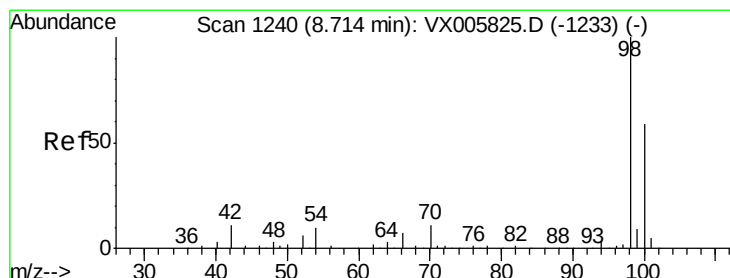
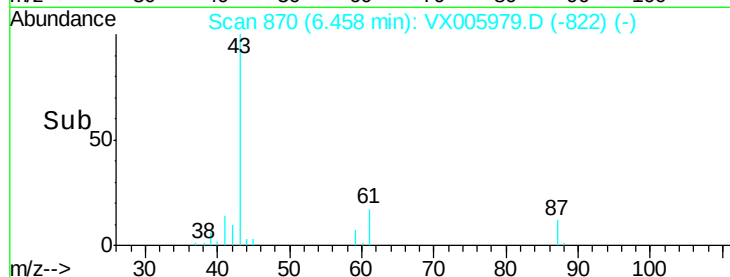
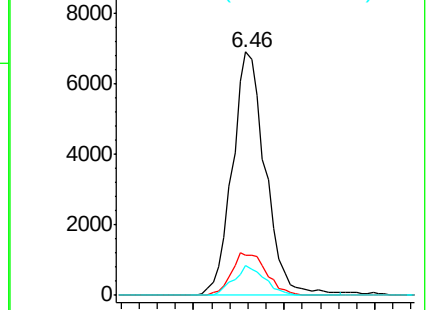
87 11.3 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 53.64 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005979.D

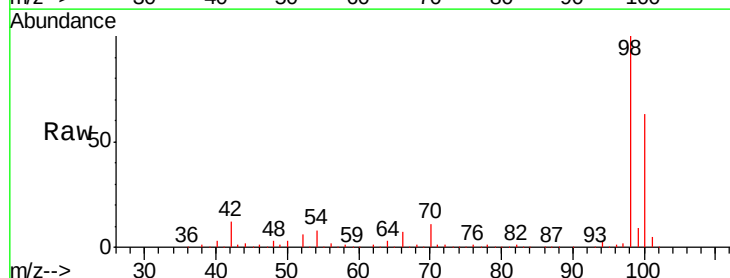
Acq: 14 Nov 2018 17:29

Tgt Ion: 98 Resp: 227040

Ion Ratio Lower Upper

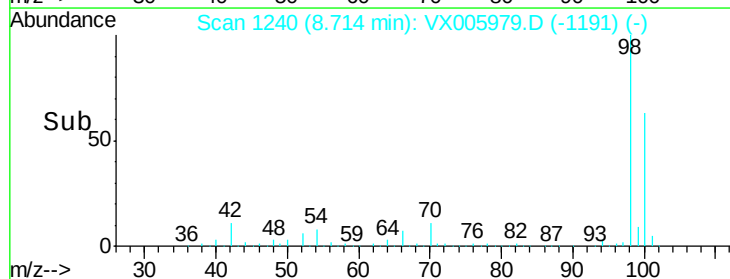
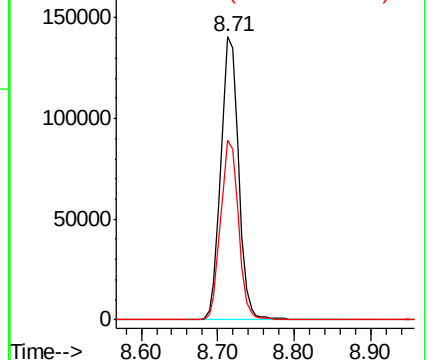
98 100

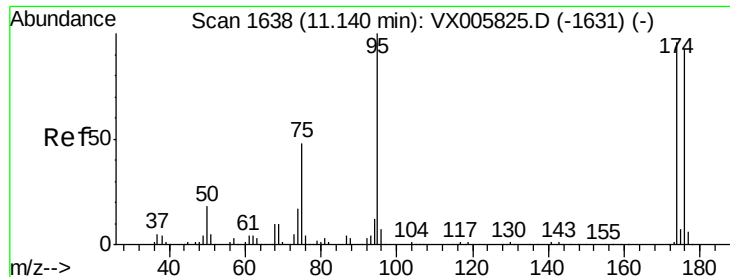
100 63.8 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.51 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005979.D

Acq: 14 Nov 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

PB114787ZHE#02

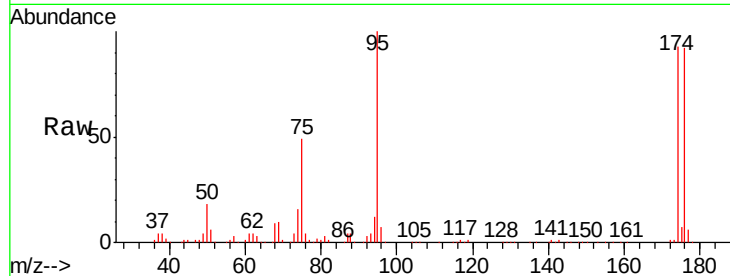
Tgt Ion: 95 Resp: 78388

Ion Ratio Lower Upper

95 100

174 89.8 0.0 184.4

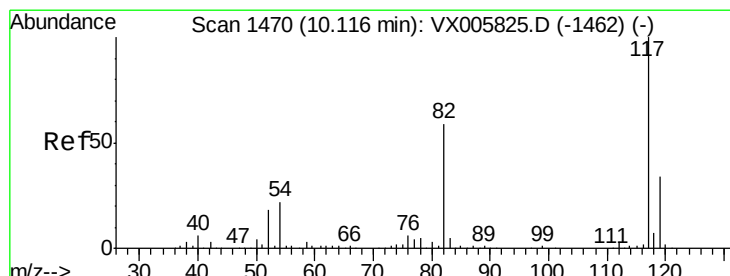
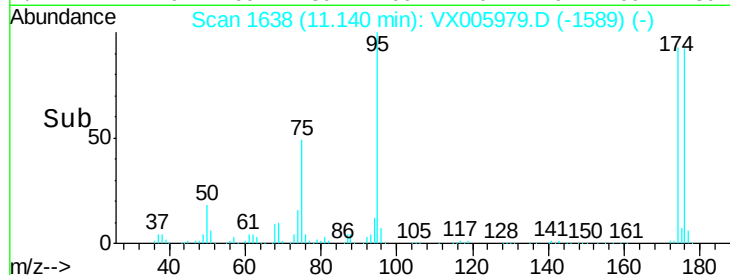
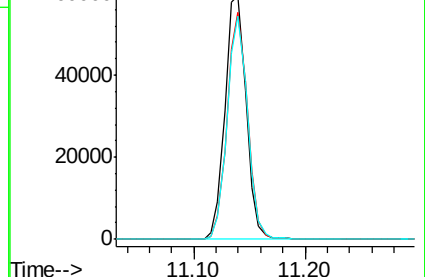
176 88.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005979.D

Acq: 14 Nov 2018 17:29

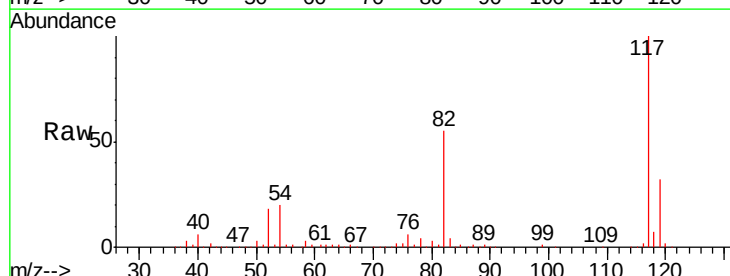
Tgt Ion: 117 Resp: 168758

Ion Ratio Lower Upper

117 100

82 55.1 44.1 66.1

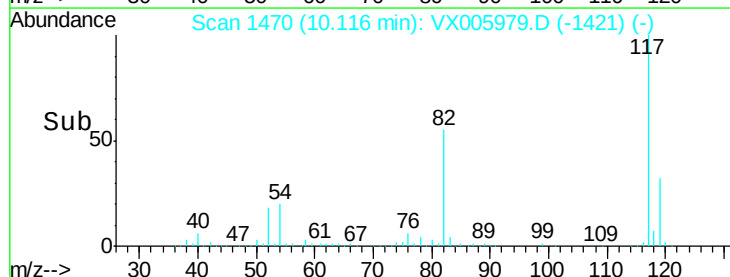
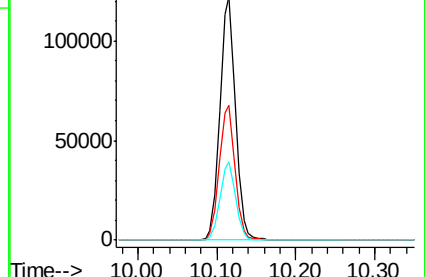
119 32.2 26.2 39.2

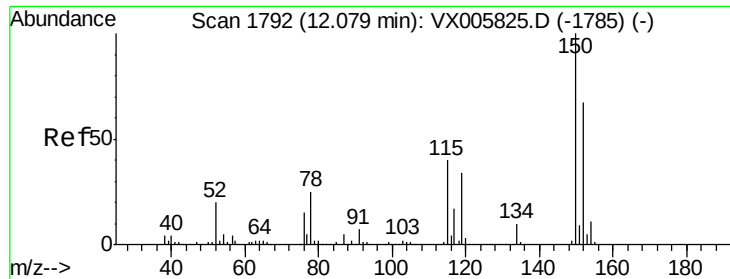


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005979.D

Acq: 14 Nov 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

PB114787ZHE#02

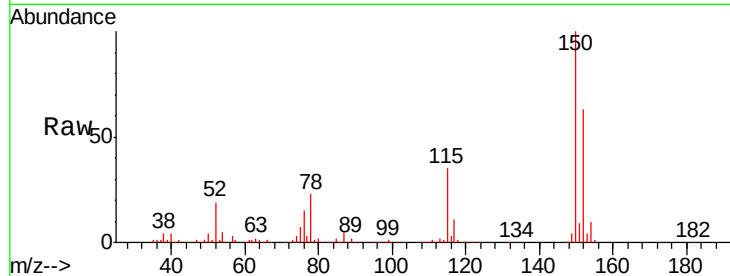
Tgt Ion:152 Resp: 82705

Ion Ratio Lower Upper

152 100

115 56.3 39.4 118.1

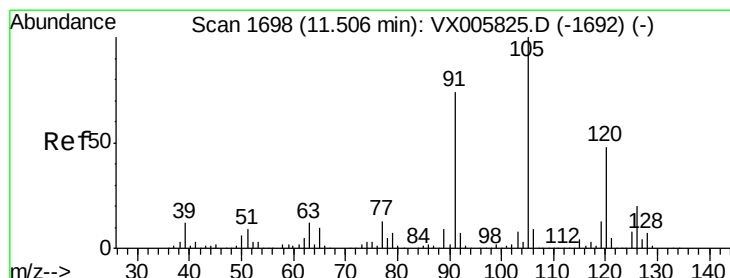
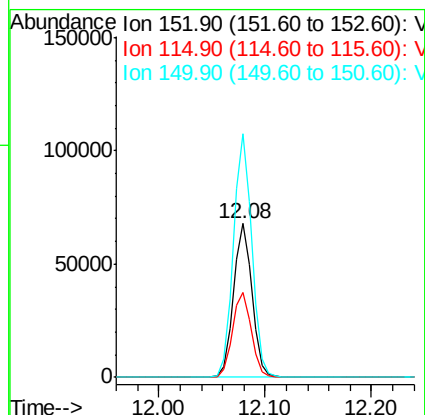
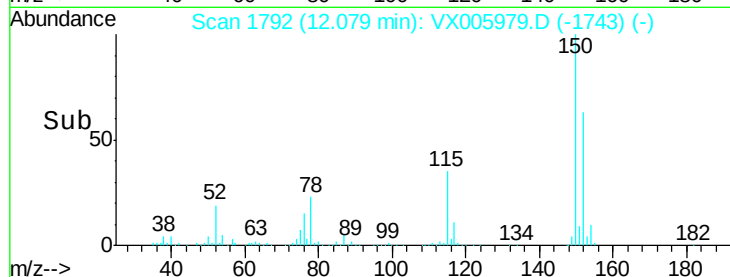
150 157.6 0.0 346.4



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



#80

1,3,5-Trimethylbenzene

Concen: 1.13 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX005979.D

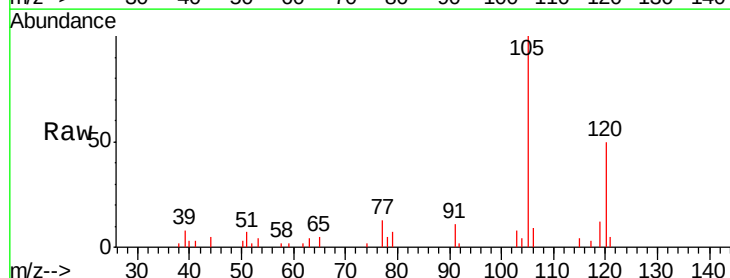
Acq: 14 Nov 2018 17:29

Tgt Ion:105 Resp: 4605

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

