

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002814.D
 Acq On : 22 Jun 2018 03:33
 Operator : JC/MD
 Sample : PB110441ZHE#17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110441ZHE#17

Quant Time: Jun 22 05:51:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

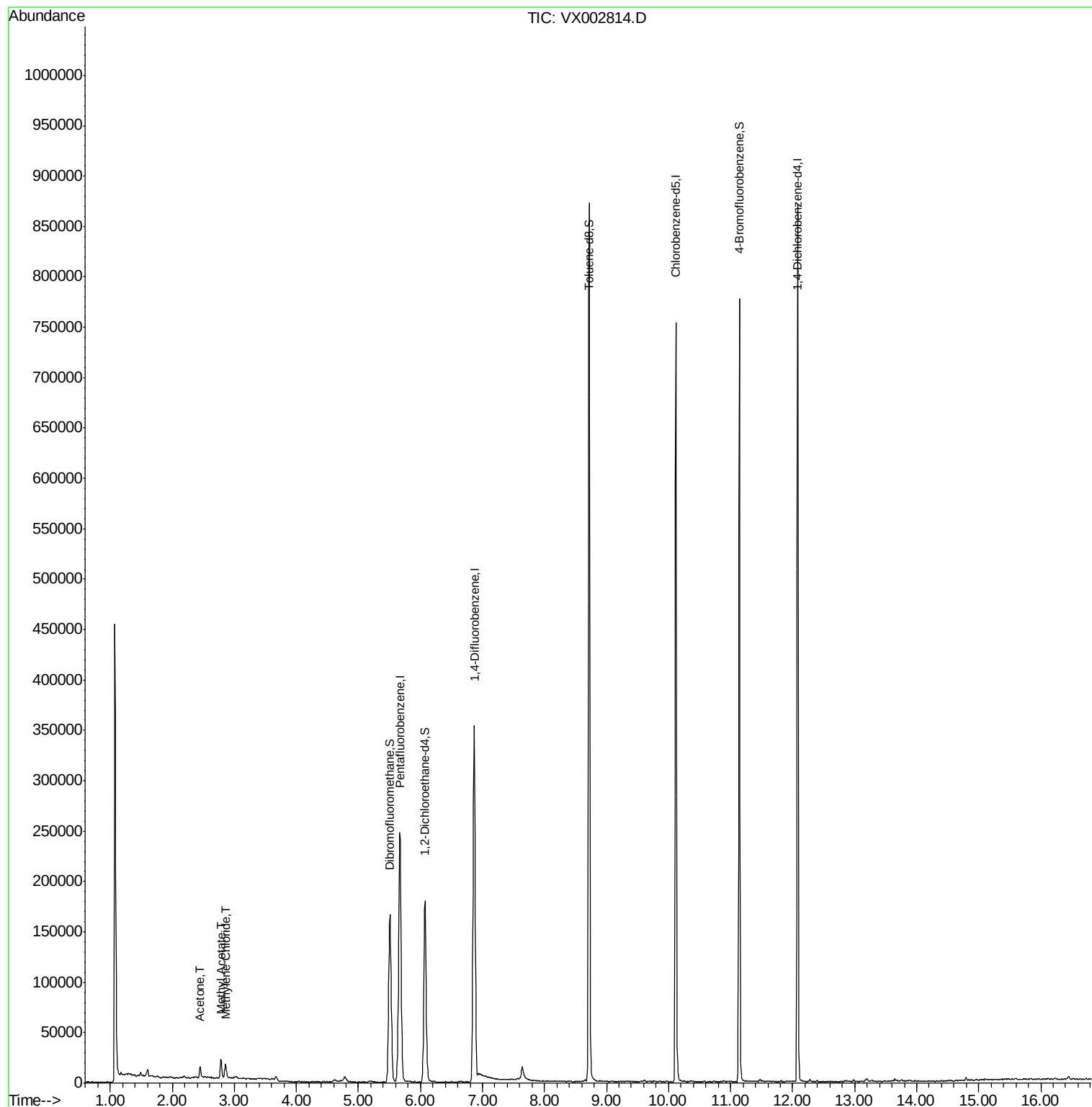
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	186606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173054	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
35) Dibromofluoromethane	5.51	113	135916	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	8.72	98	505173	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	11.14	95	178055	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.14%	
Target Compounds						
16) Acetone	2.45	43	13234	7.99	ug/l	97
18) Methyl Acetate	2.78	43	22658	5.13	ug/l	98
20) Methylene Chloride	2.86	84	6155	1.81	ug/l	95

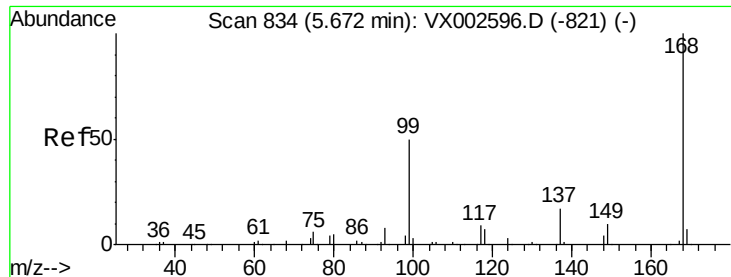
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 22 05:51:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002814.D

Acq: 22 Jun 2018 03:33

Instrument :

MSVOA_X

ClientSampleId :

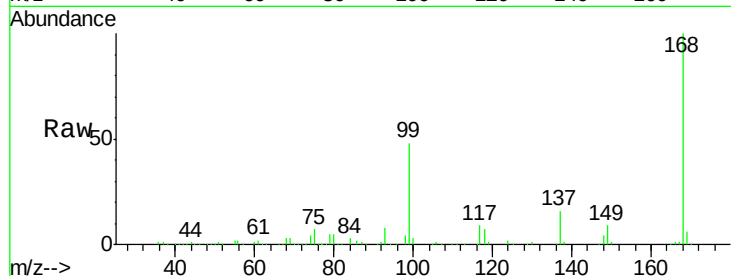
PB110441ZHE#17

Tot Ion:168 Resp: 247060

Ion Ratio Lower Upper

168 100

99 48.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

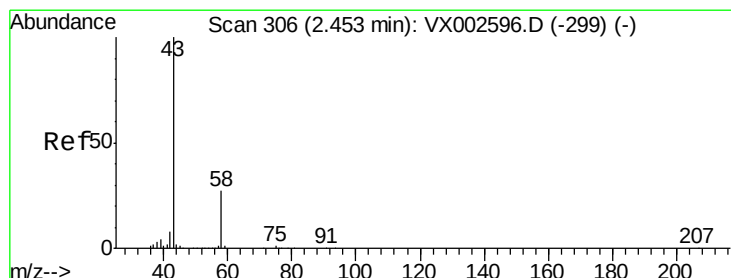
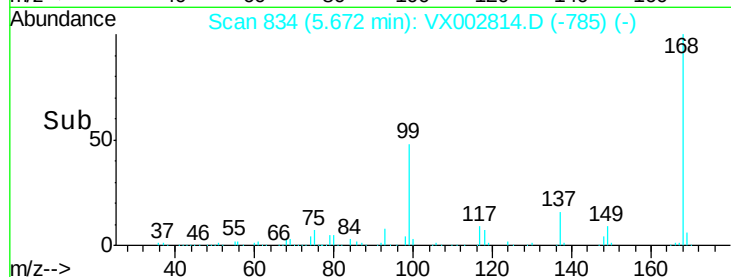
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.99 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002814.D

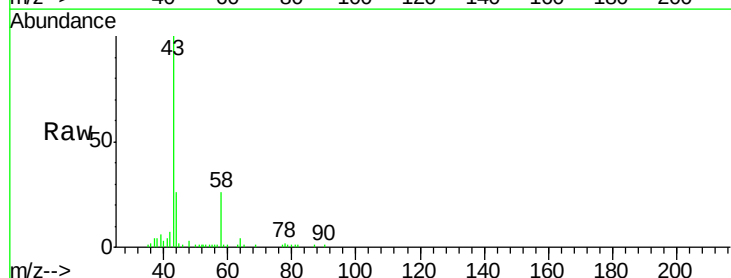
Acq: 22 Jun 2018 03:33

Tgt Ion: 43 Resp: 13234

Ion Ratio Lower Upper

43 100

58 26.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

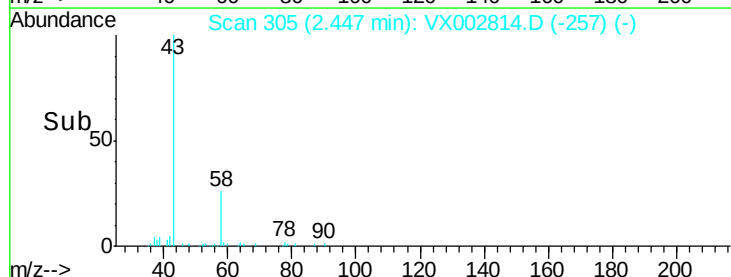
6000

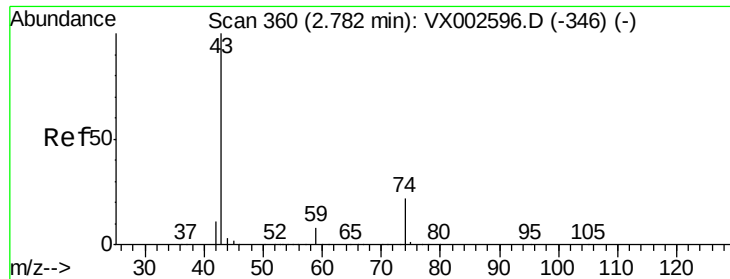
4000

2000

0

Time--> 2.40 2.45 2.50

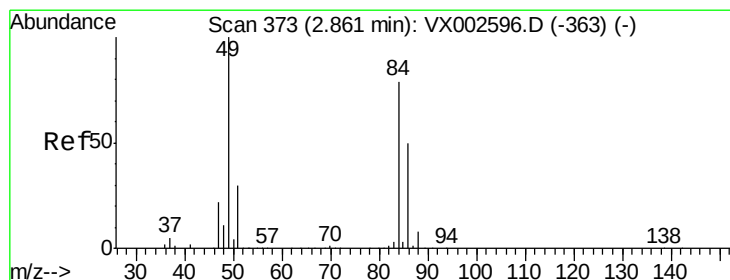
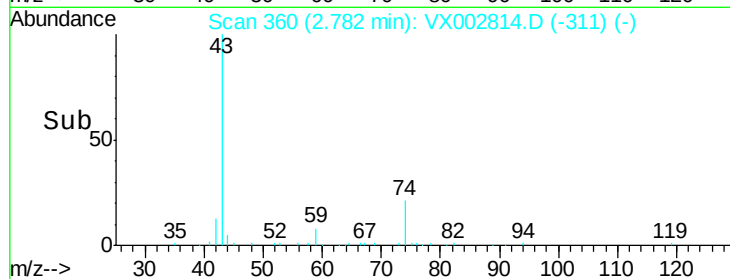
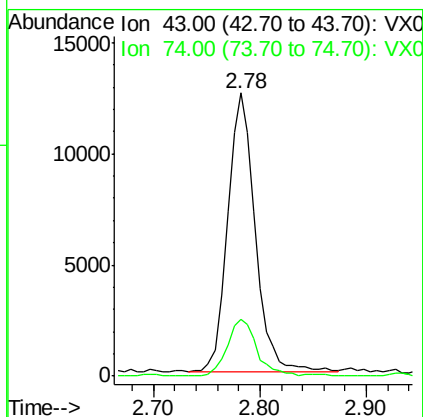
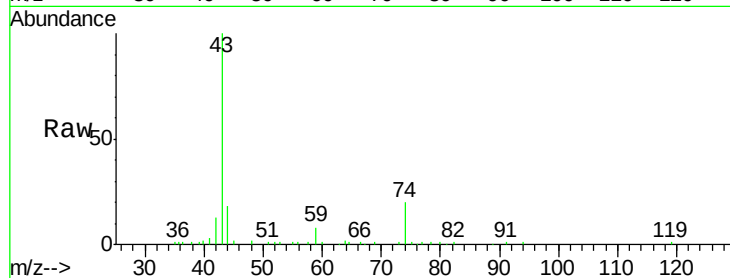




#18
Methvl Acetate
Concen: 5.13 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

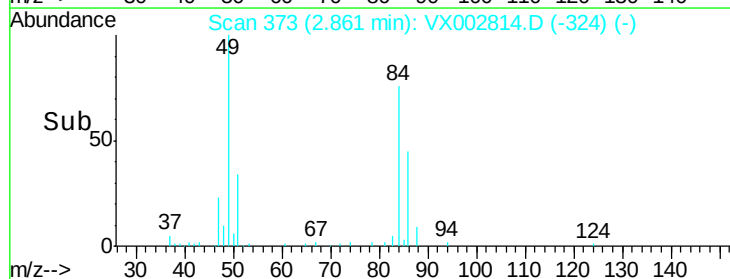
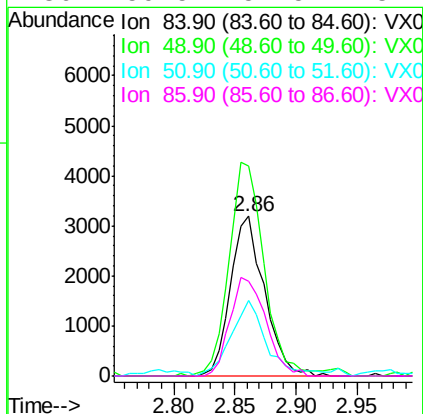
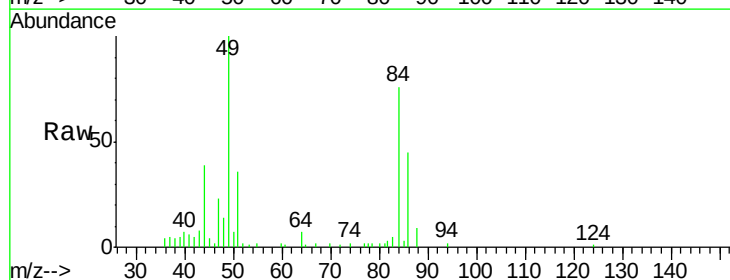
Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

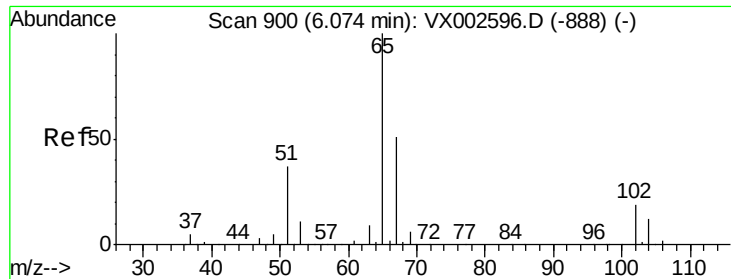
Tot Ion: 43 Resp: 22658
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1



#20
Methylene Chloride
Concen: 1.81 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 84 Resp: 6155
Ion Ratio Lower Upper
84 100
49 131.6 107.8 161.6
51 44.9 32.8 49.2
86 59.5 52.5 78.7

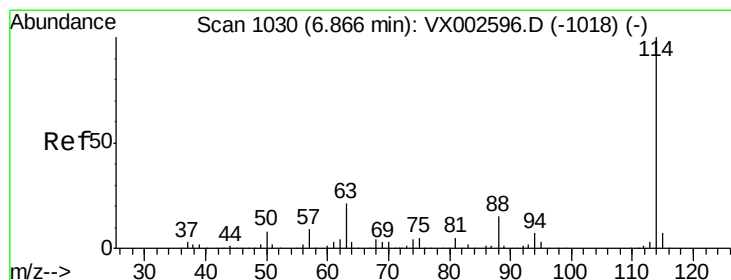
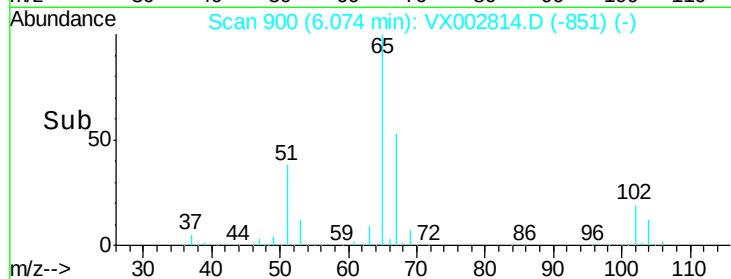
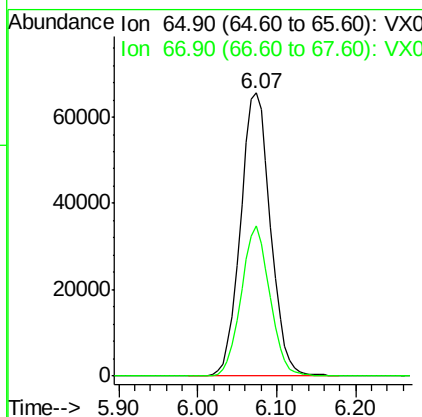
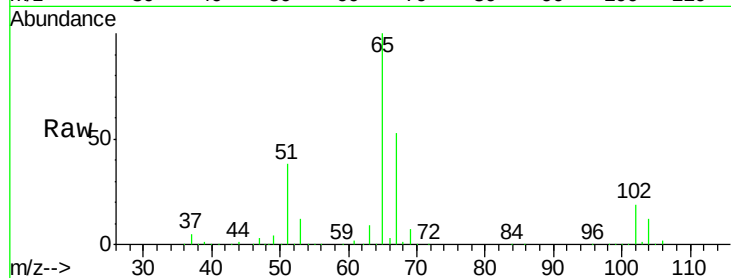




#33
 1,2-Dichloroethane-d4
 Concen: 46.09 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002814.D
 Acq: 22 Jun 2018 03:33

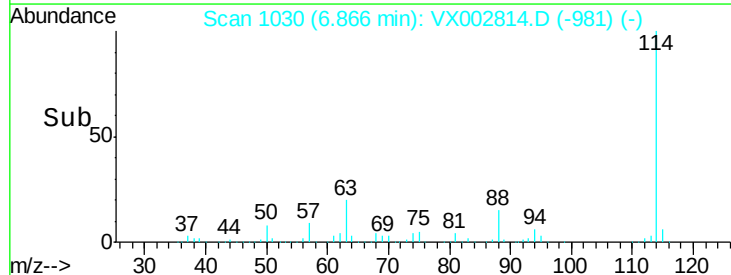
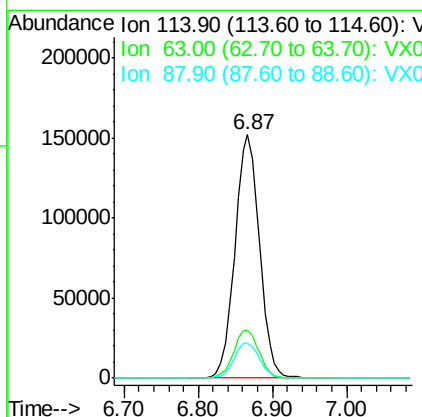
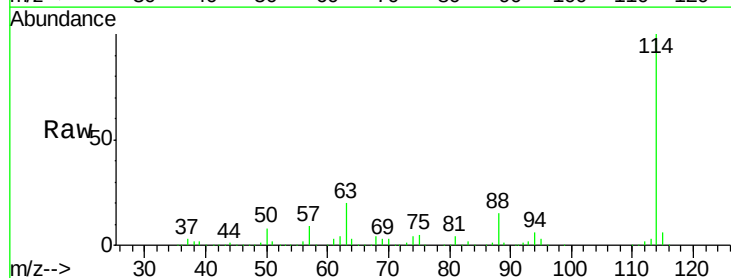
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110441ZHE#17

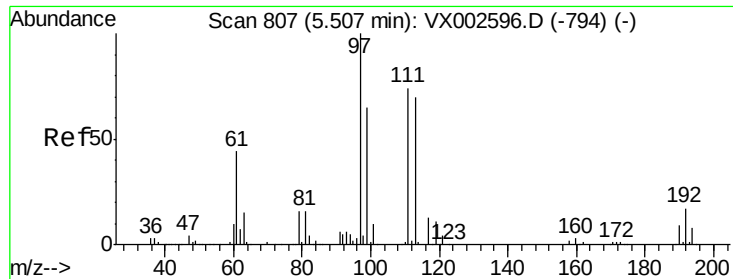
Tot Ion: 65 Resp: 173054
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002814.D
 Acq: 22 Jun 2018 03:33

Tgt Ion: 114 Resp: 351818
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.4
 88 14.6 0.0 30.0

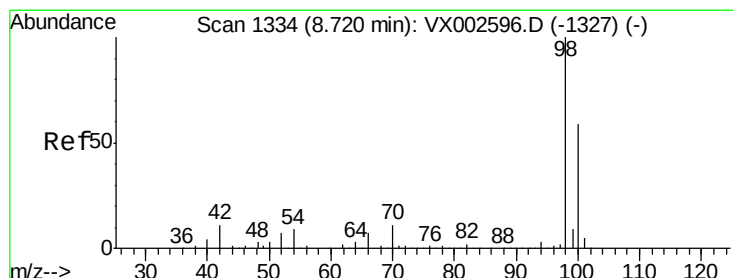
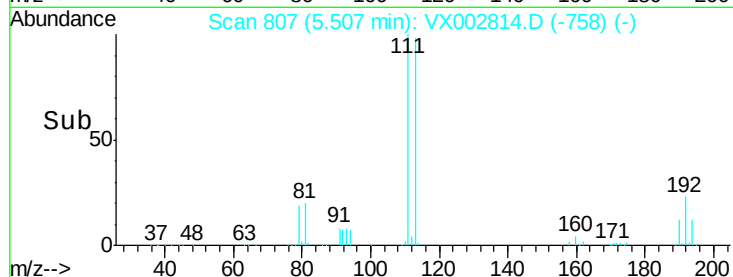
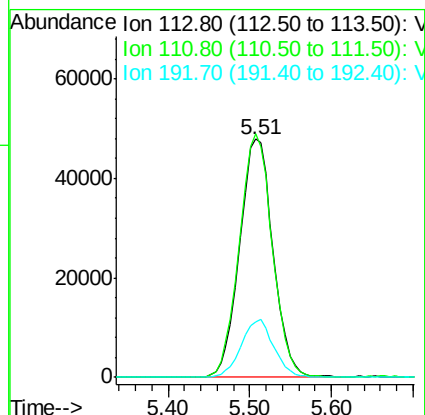
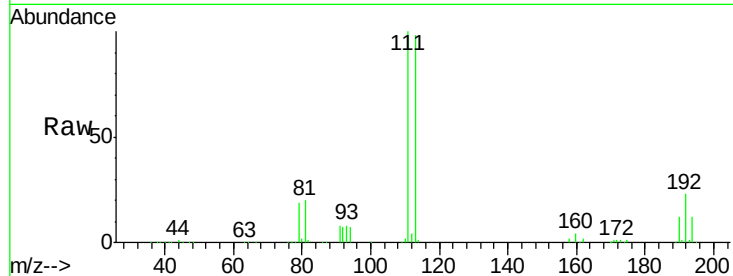




#35
 Dibromofluoromethane
 Concen: 48.41 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002814.D
 Acq: 22 Jun 2018 03:33

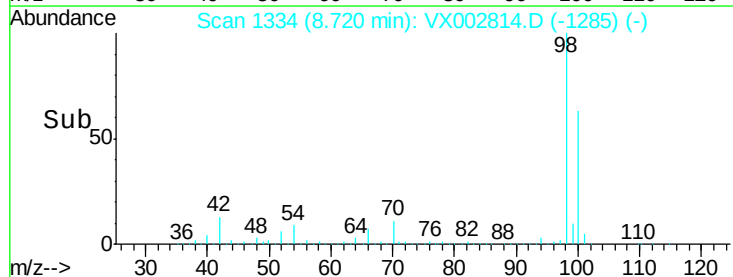
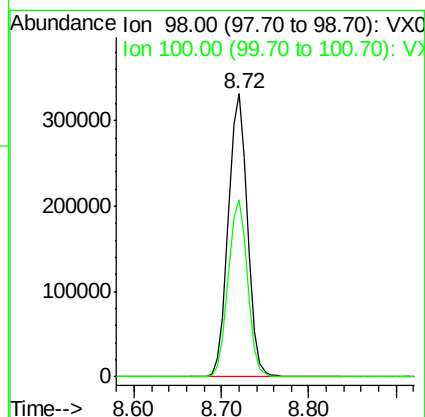
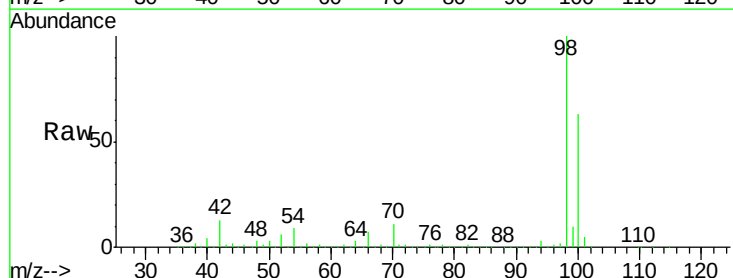
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110441ZHE#17

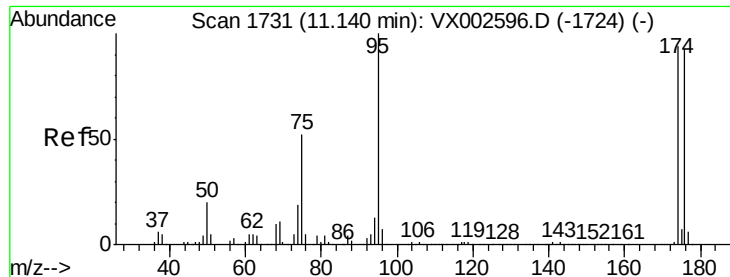
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	23.7	19.1	28.7



#50
 Toluene-d8
 Concen: 47.38 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002814.D
 Acq: 22 Jun 2018 03:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3

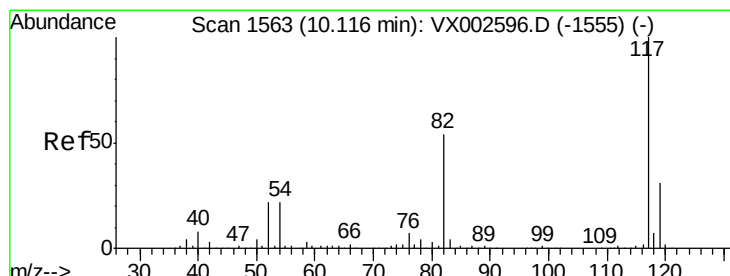
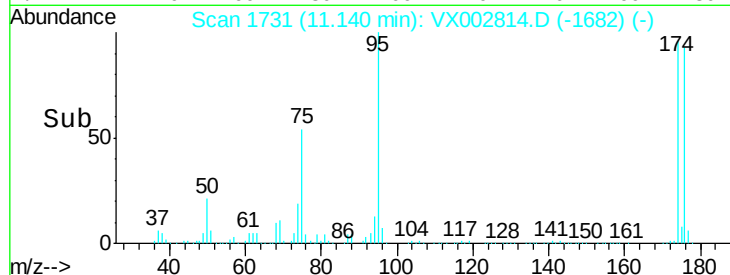
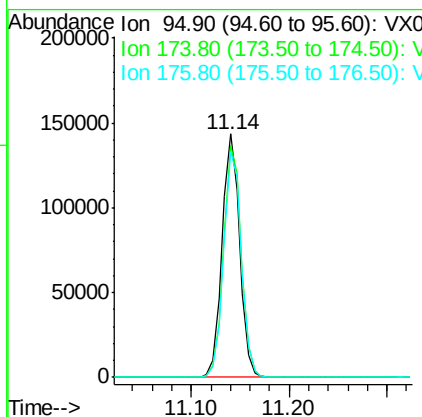
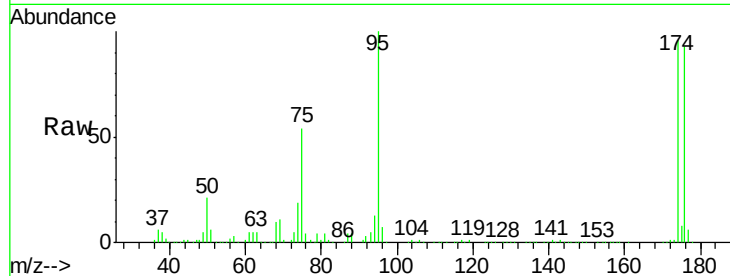




#62
4-Bromofluorobenzene
Concen: 44.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

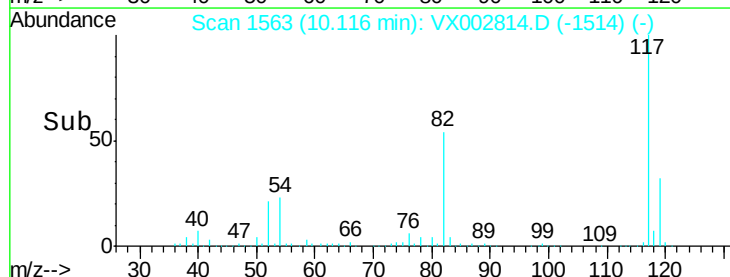
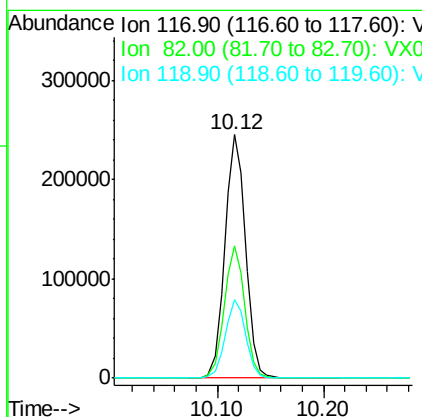
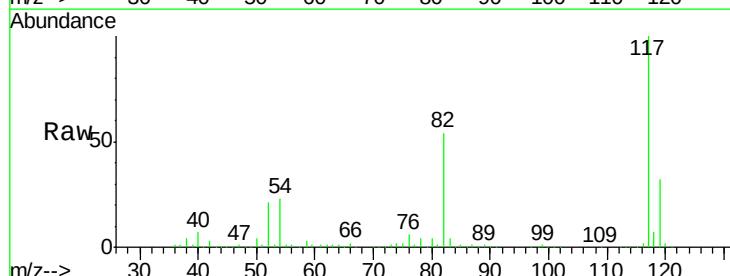
Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

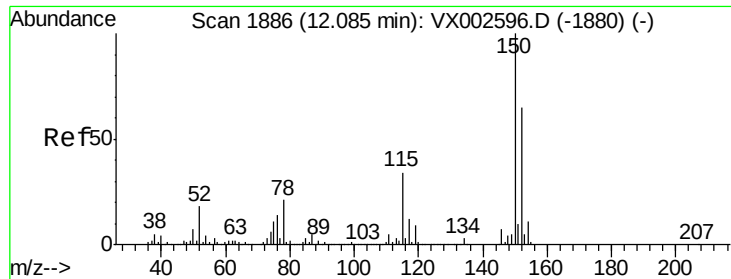
Tot Ion: 95 Resp: 178055
Ion Ratio Lower Upper
95 100
174 96.6 0.0 187.4
176 93.7 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 117 Resp: 332223
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002814.D

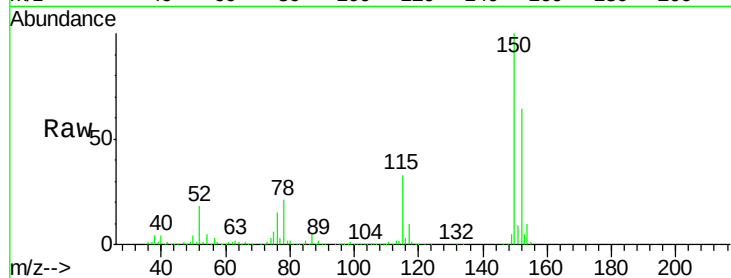
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Instrument :

MSVOA_X

ClientSampleId :

PB110441ZHE#17



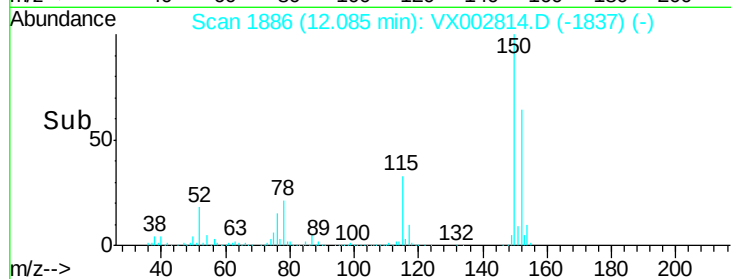
Tot Ion:152 Resp: 186606

Ion Ratio Lower Upper

152 100

115 54.1 40.1 120.2

150 155.6 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

