

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002779.D
 Acq On : 21 Jun 2018 08:43
 Operator : JC/MD
 Sample : PB110408ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110408ZHE#18

Quant Time: Jun 21 18:23:00 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

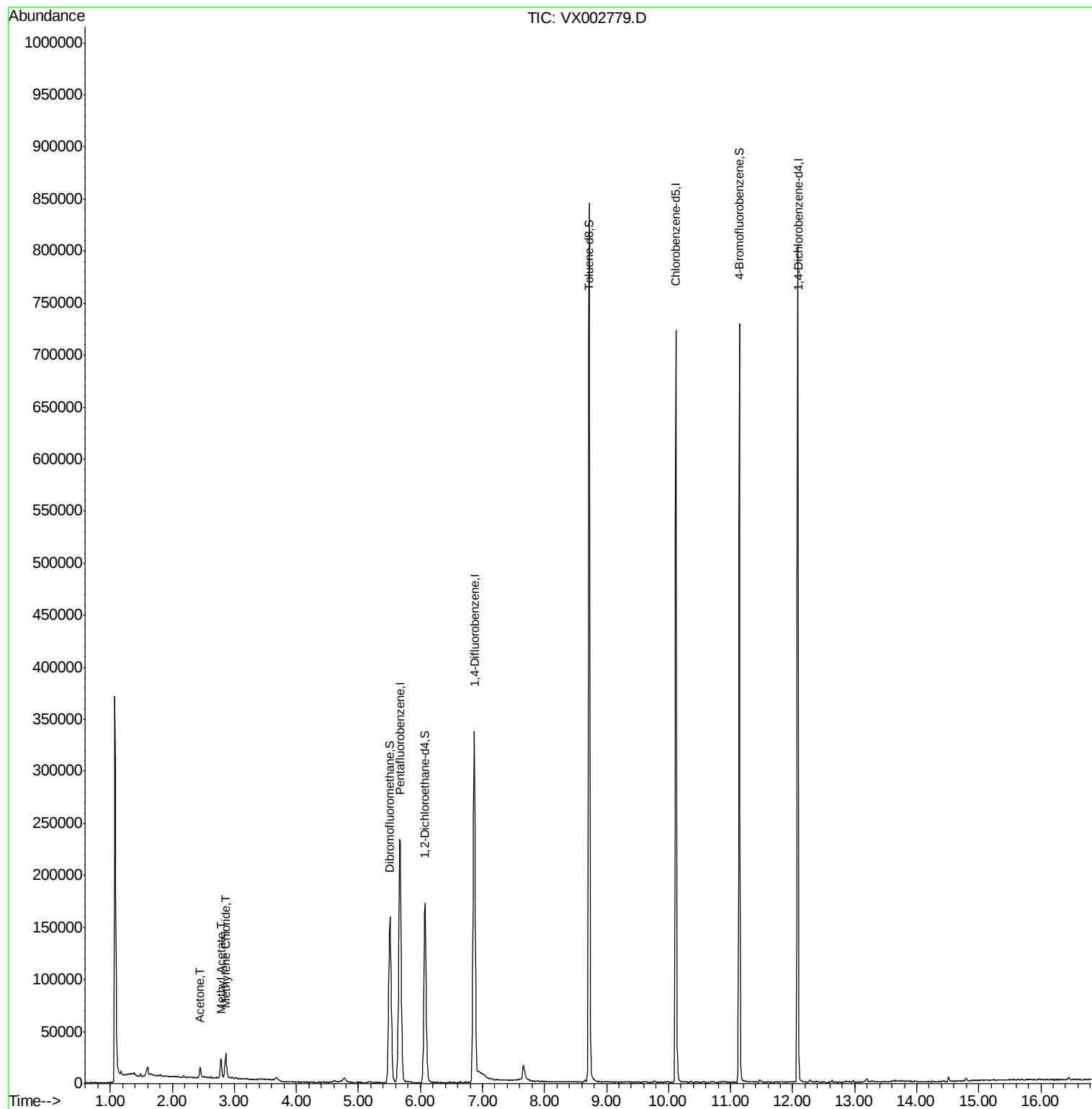
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	332994	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	315025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	176511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163730	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
35) Dibromofluoromethane	5.51	113	129253	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	8.72	98	481180	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	11.14	95	164053	42.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.80%	
Target Compounds						
16) Acetone	2.45	43	10583	6.69	ug/l	99
18) Methyl Acetate	2.78	43	23932	5.68	ug/l	99
20) Methylene Chloride	2.86	84	11183	3.45	ug/l	97

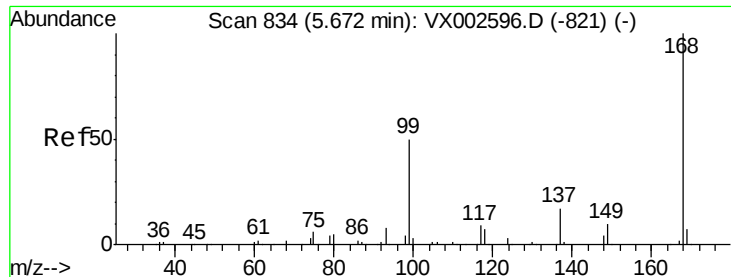
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002779.D

Acq: 21 Jun 2018 08:43

Instrument :

MSVOA_X

ClientSampleId :

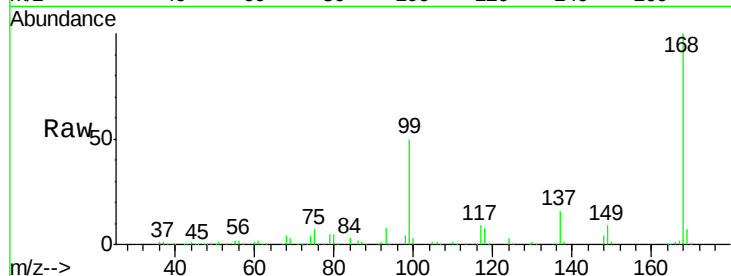
PB110408ZHE#18

Tot Ion:168 Resp: 235878

Ion Ratio Lower Upper

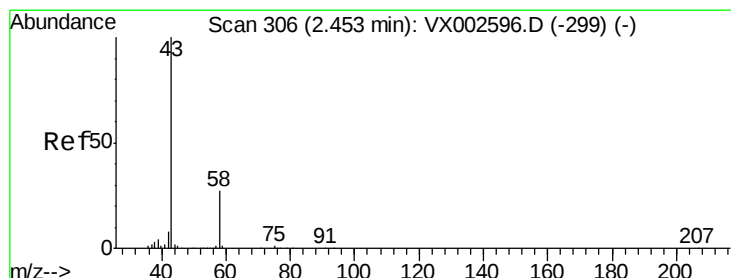
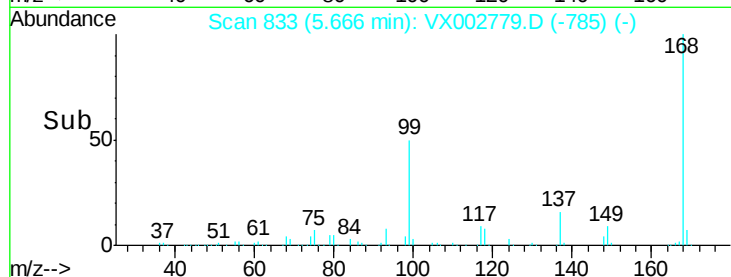
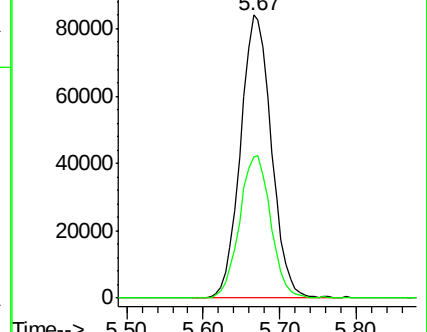
168 100

99 49.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.69 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002779.D

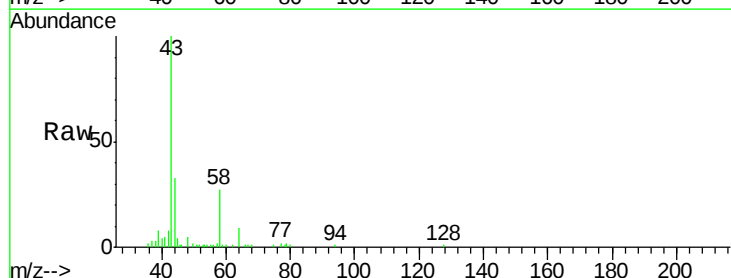
Acq: 21 Jun 2018 08:43

Tgt Ion: 43 Resp: 10583

Ion Ratio Lower Upper

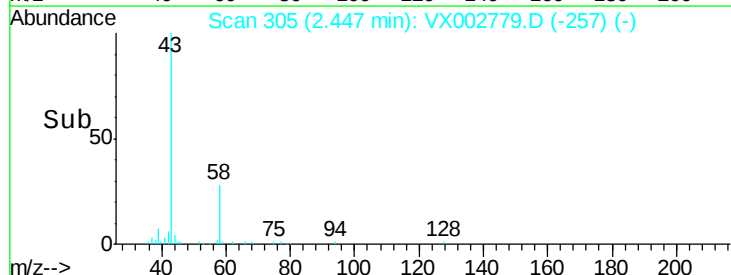
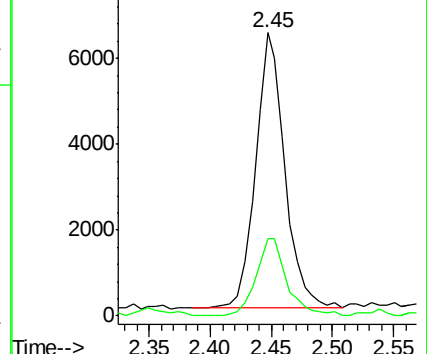
43 100

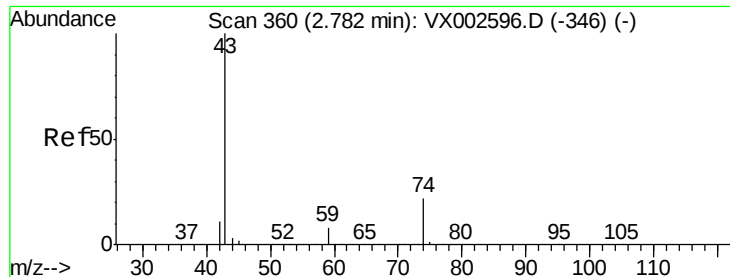
58 28.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

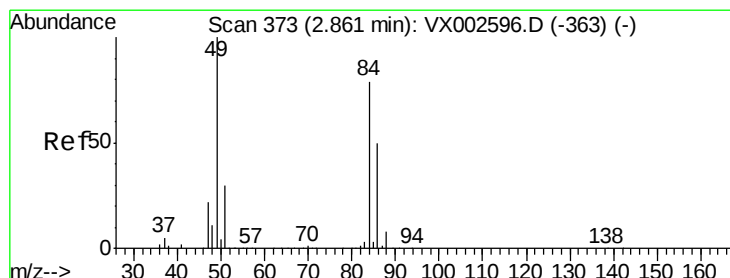
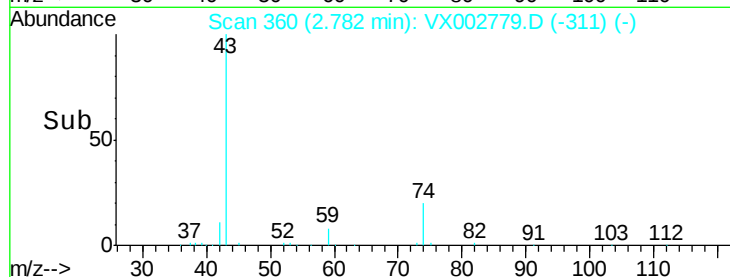
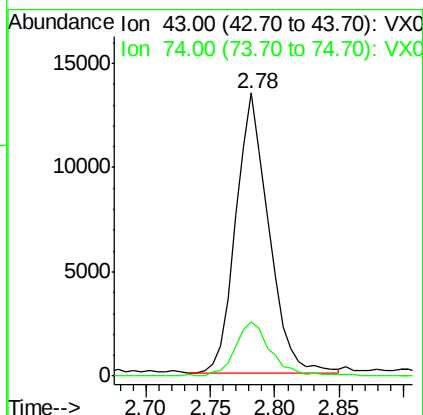
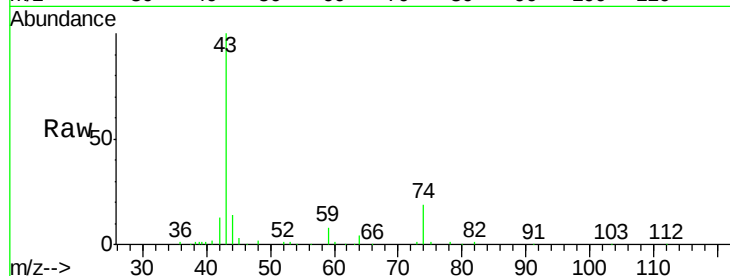




#18
Methyl Acetate
Concen: 5.68 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002779.D
Acq: 21 Jun 2018 08:43

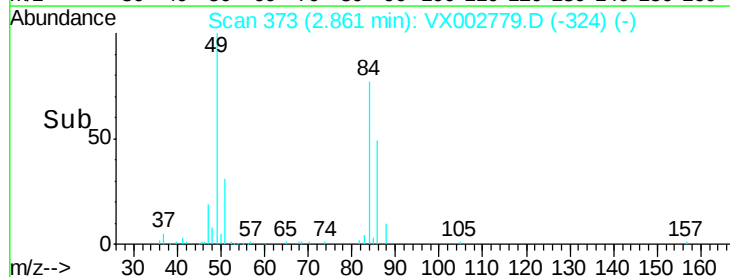
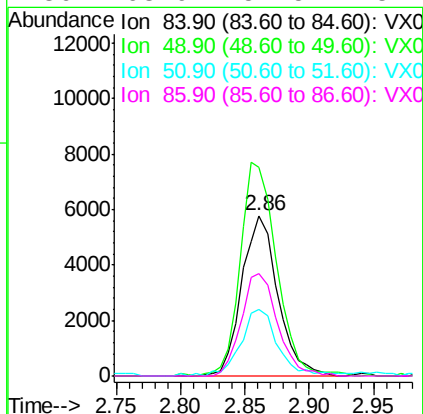
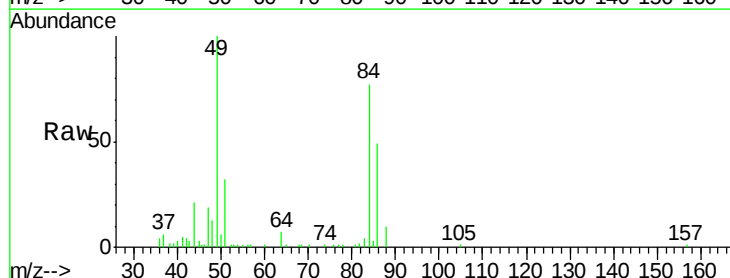
Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#18

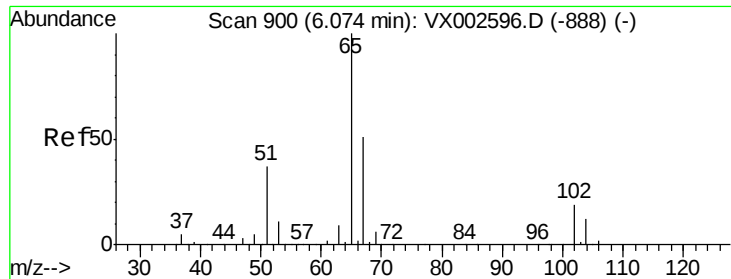
Tot Ion: 43 Resp: 23932
Ion Ratio Lower Upper
43 100
74 20.6 16.7 25.1



#20
Methylene Chloride
Concen: 3.45 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002779.D
Acq: 21 Jun 2018 08:43

Tgt Ion: 84 Resp: 11183
Ion Ratio Lower Upper
84 100
49 129.2 107.8 161.6
51 41.4 32.8 49.2
86 63.9 52.5 78.7

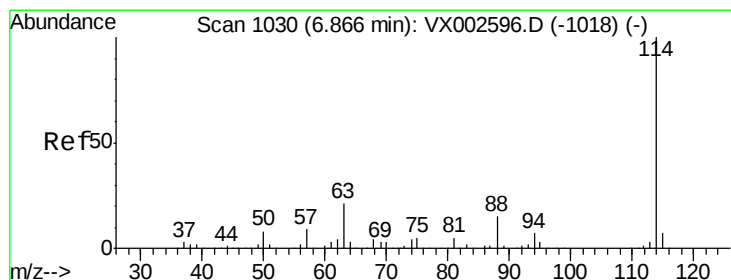
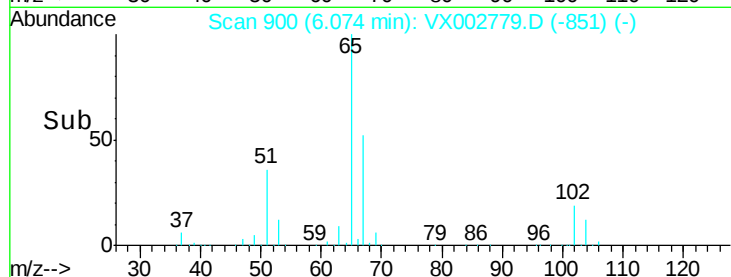
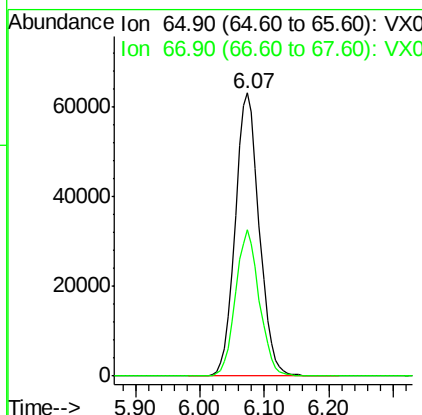
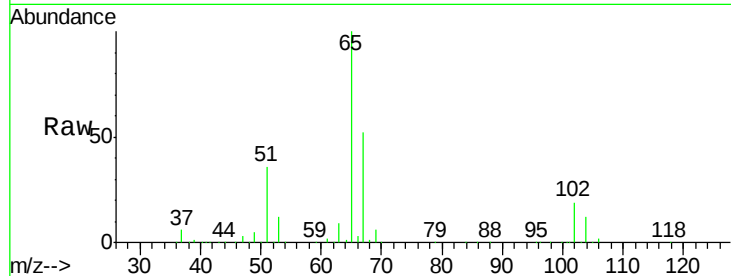




#33
 1,2-Dichloroethane-d4
 Concen: 45.68 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002779.D
 Acq: 21 Jun 2018 08:43

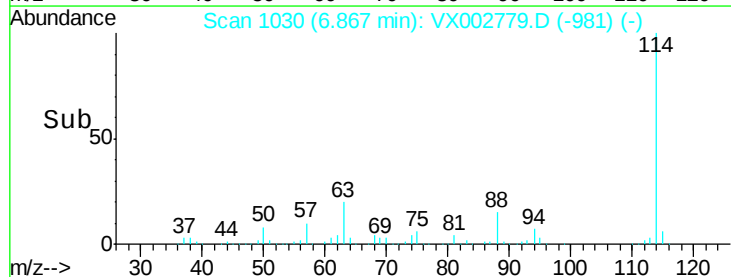
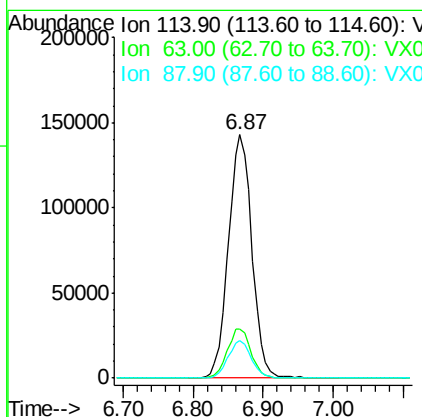
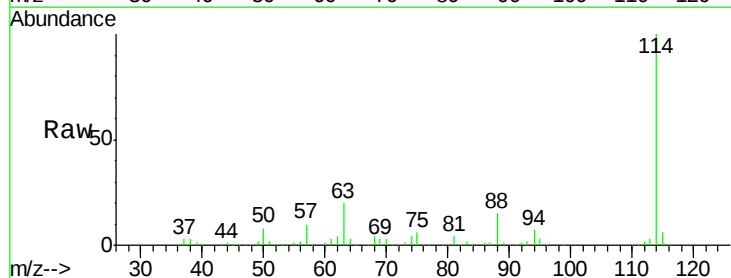
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110408ZHE#18

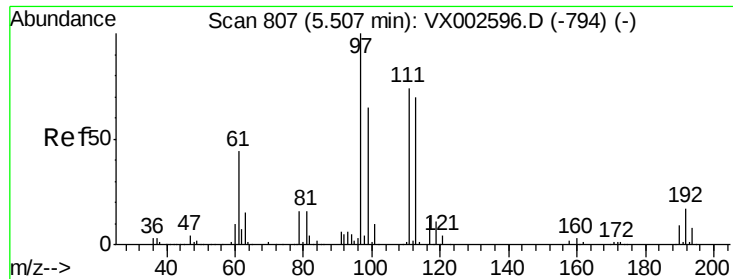
Tot Ion: 65 Resp: 163730
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002779.D
 Acq: 21 Jun 2018 08:43

Tgt Ion: 114 Resp: 332994
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.2 0.0 30.0

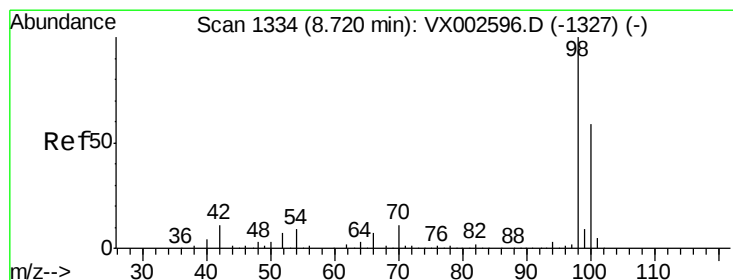
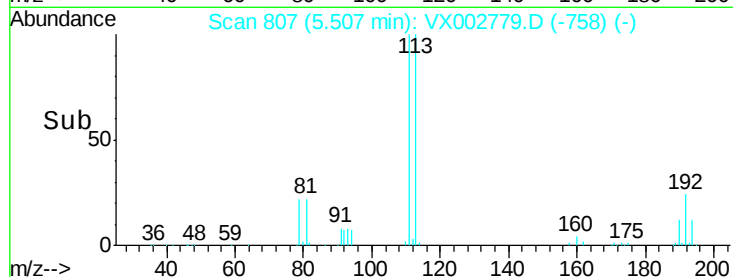
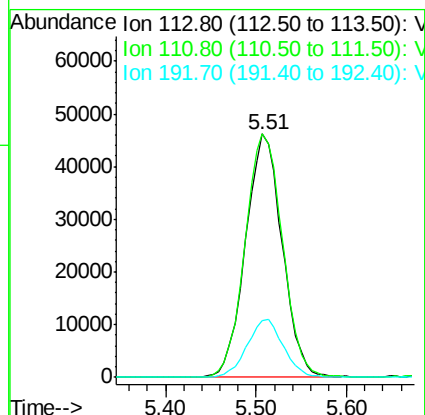
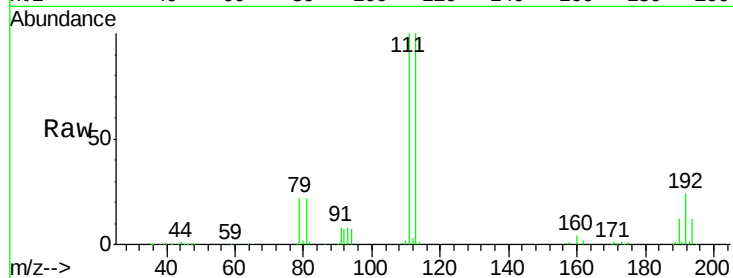




#35
Dibromofluoromethane
Concen: 48.63 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002779.D
Acq: 21 Jun 2018 08:43

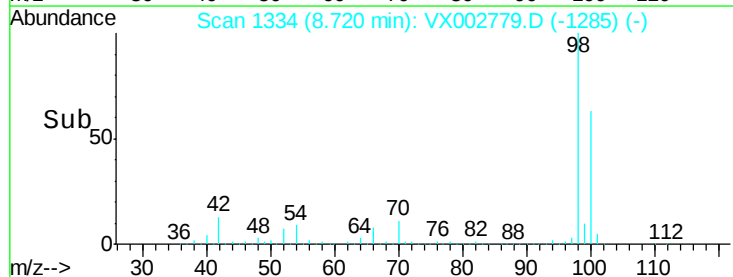
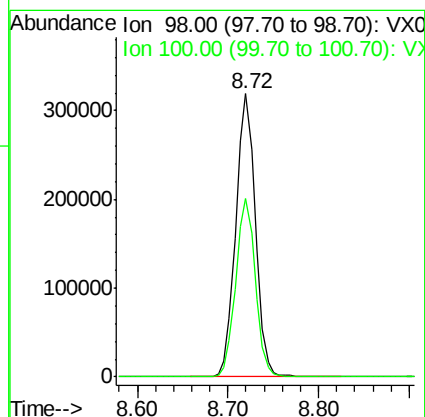
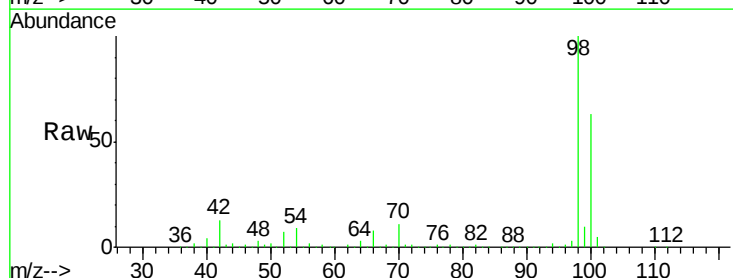
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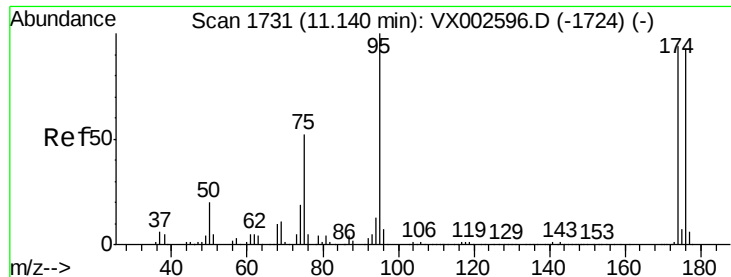
Tot Ion:113 Resp: 129253
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 23.6 19.1 28.7



#50
Toluene-d8
Concen: 47.68 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002779.D
Acq: 21 Jun 2018 08:43

Tgt Ion: 98 Resp: 481180
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3

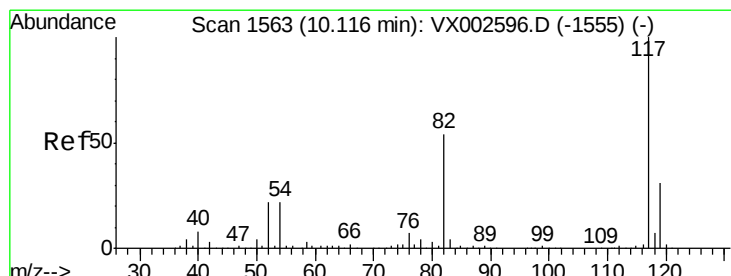
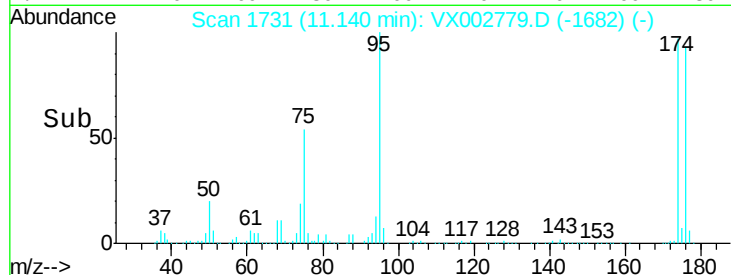
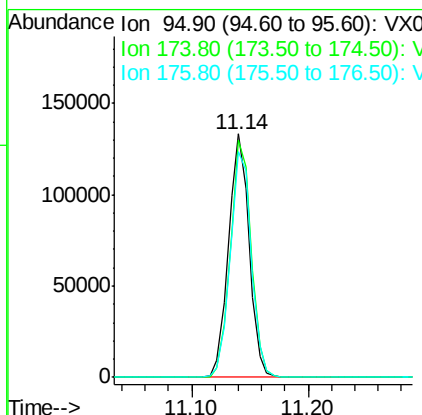
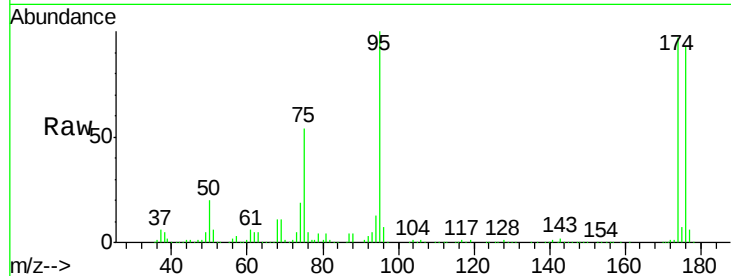




#62
4-Bromofluorobenzene
Concen: 42.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002779.D
Acq: 21 Jun 2018 08:43

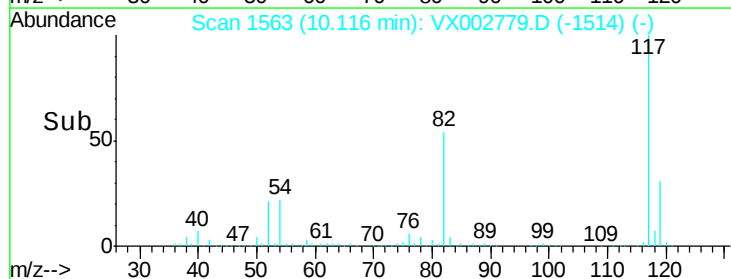
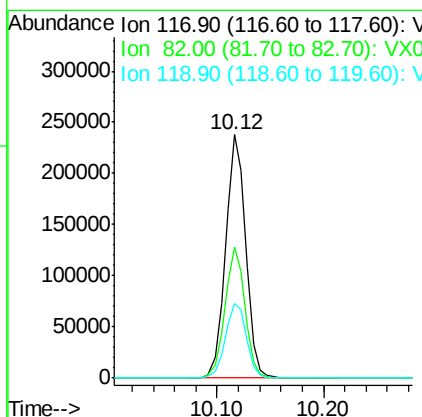
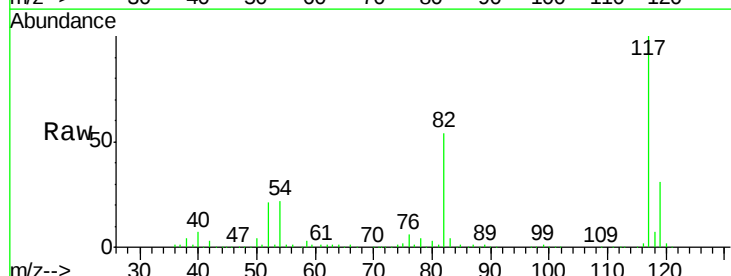
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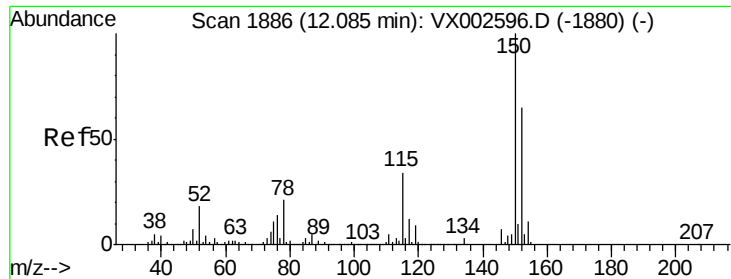
Tot Ion: 95 Resp: 164053
Ion Ratio Lower Upper
95 100
174 98.7 0.0 187.4
176 95.0 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002779.D
Acq: 21 Jun 2018 08:43

Tgt Ion: 117 Resp: 315025
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 30.9 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: VX002779.D

Acq: 21 Jun 2018 08:43

Instrument :

MSVOA_X

ClientSampleId :

PB110408ZHE#18

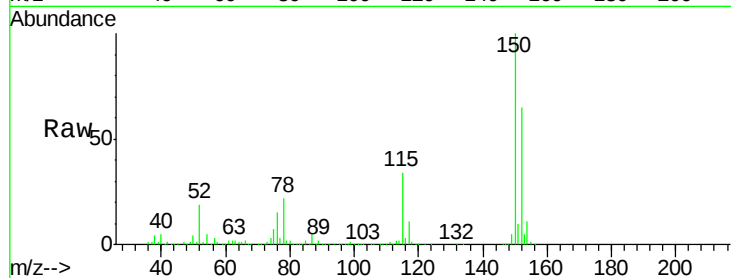
Tot Ion:152 Resp: 176511

Ion Ratio Lower Upper

152 100

115 54.0 40.1 120.2

150 155.2 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

