

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102318\
 Data File : VX005518.D
 Acq On : 23 Oct 2018 14:00
 Operator : JC/MD
 Sample : PB114080TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114080TB

Quant Time: Oct 24 01:43:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

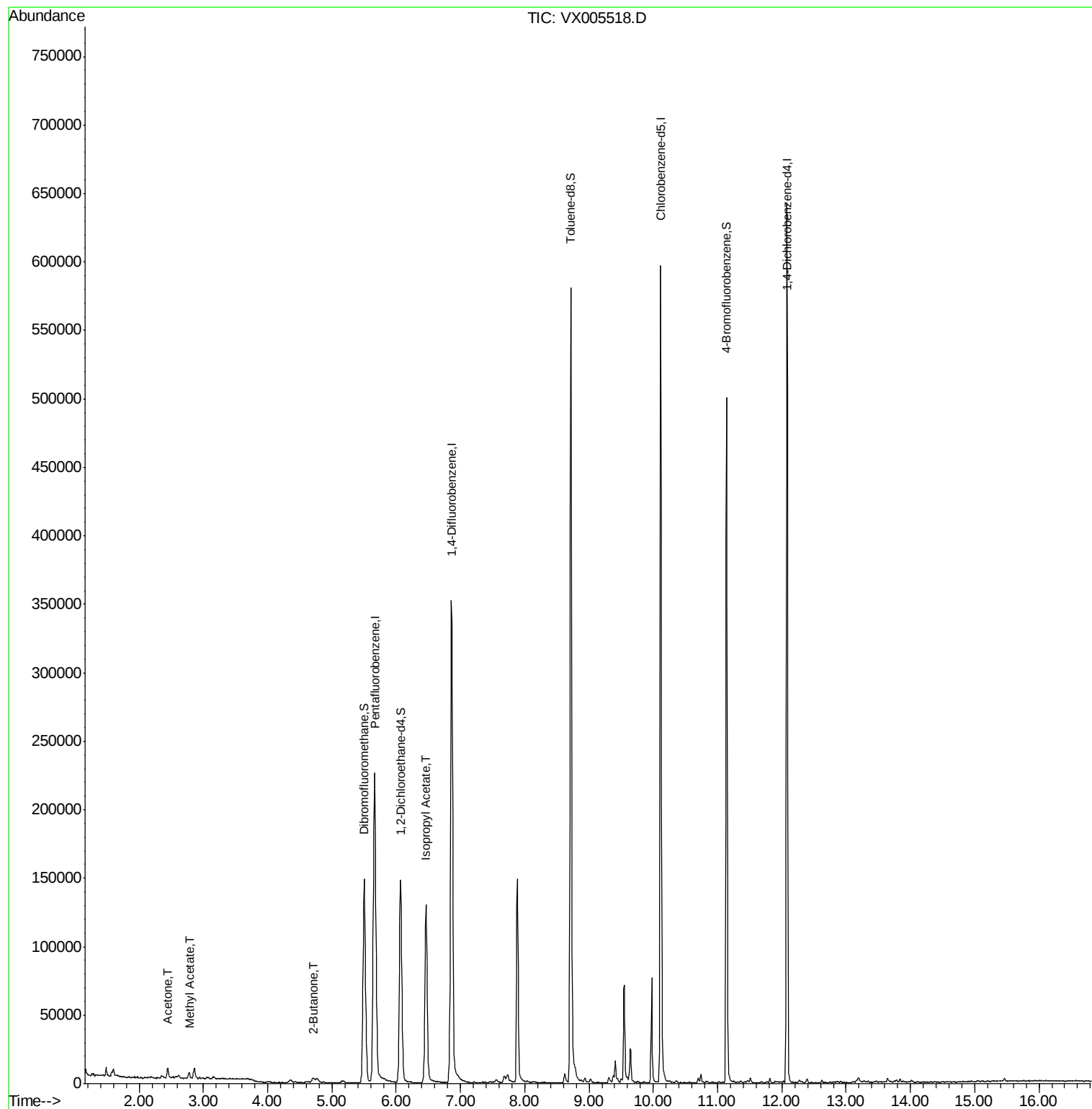
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	360917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	147910	58.54	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	117.08%	
35) Dibromofluoromethane	5.50	113	118498	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	8.72	98	377775	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
62) 4-Bromofluorobenzene	11.14	95	123437	40.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.08%	
Target Compounds						
16) Acetone	2.45	43	7578	5.187	ug/l	96
18) Methyl Acetate	2.78	43	4755	1.144	ug/l	99
25) 2-Butanone	4.70	43	6013	2.813	ug/l #	87
43) Isopropyl Acetate	6.46	43	173649	28.999	ug/l	94

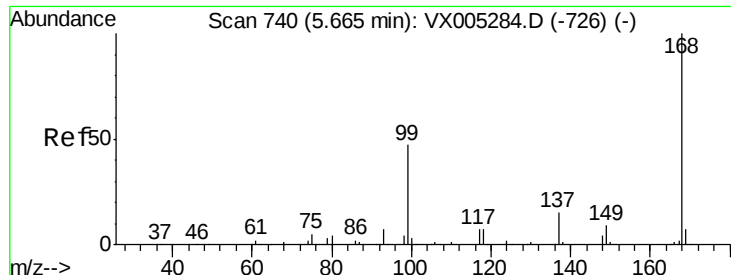
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005518.D

Acq: 23 Oct 2018 14:00

Instrument :

MSVOA_X

ClientSampleId :

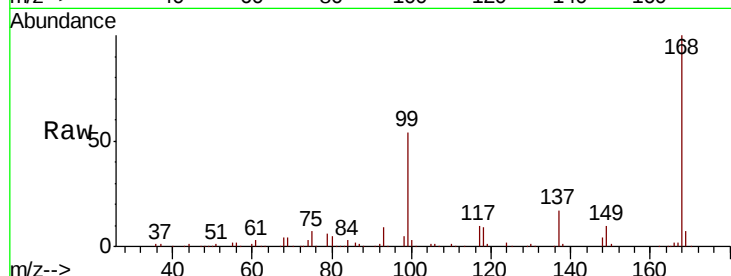
PB114080TB

Tot Ion:168 Resp: 227663

Ion Ratio Lower Upper

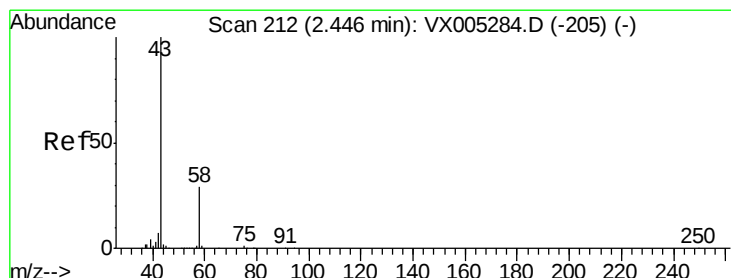
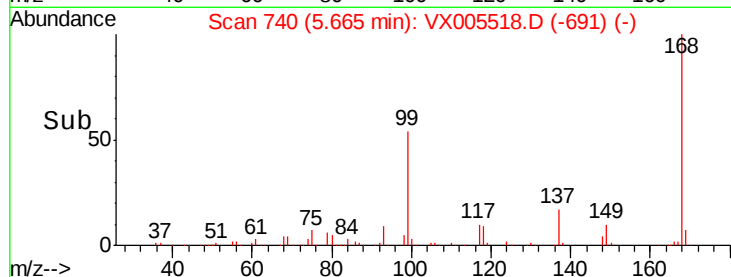
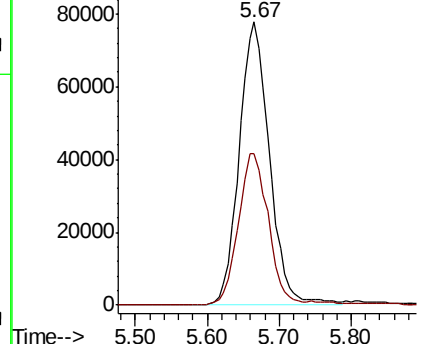
168 100

99 53.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.187 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005518.D

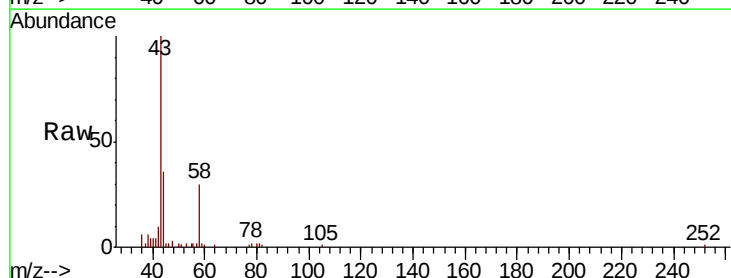
Acq: 23 Oct 2018 14:00

Tgt Ion: 43 Resp: 7578

Ion Ratio Lower Upper

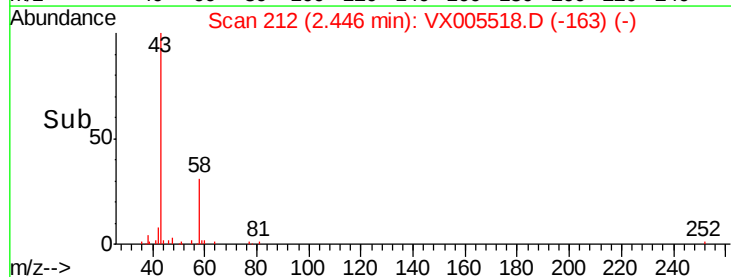
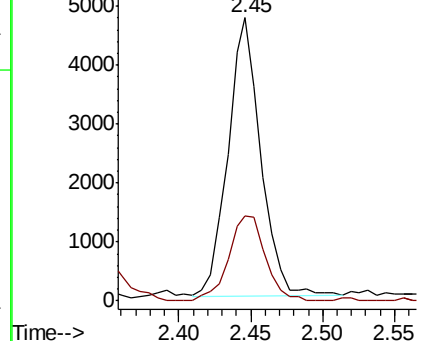
43 100

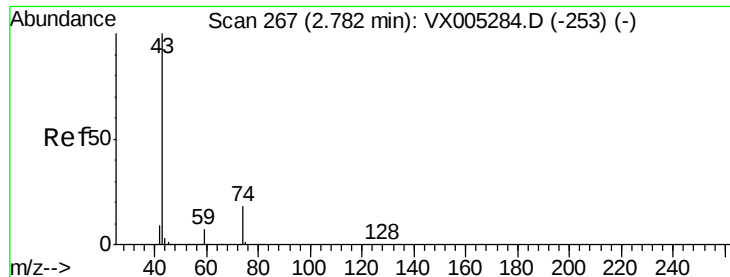
58 30.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

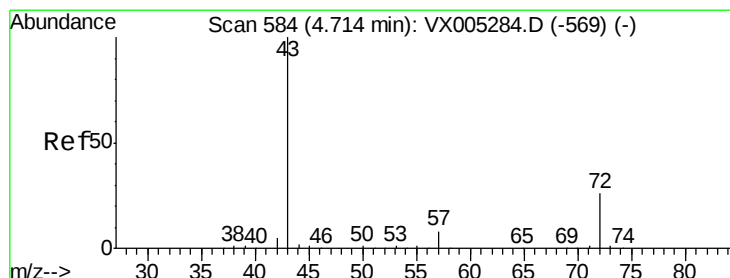
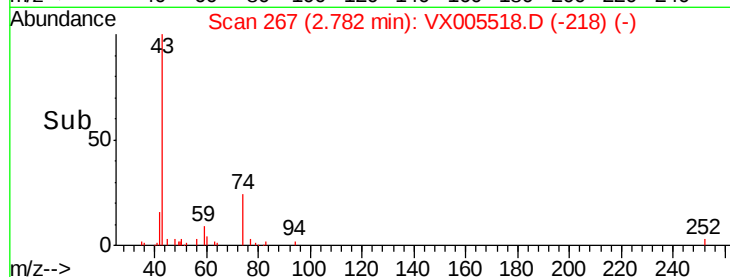
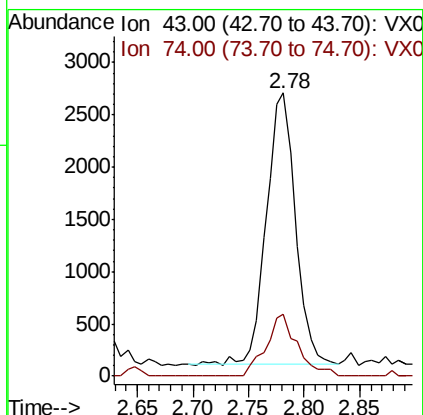
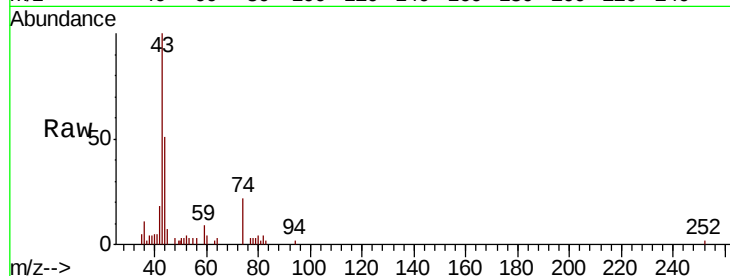




#18
Methvl Acetate
Concen: 1.144 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005518.D
Acq: 23 Oct 2018 14:00

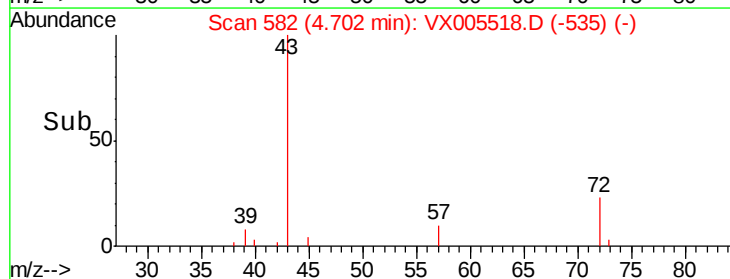
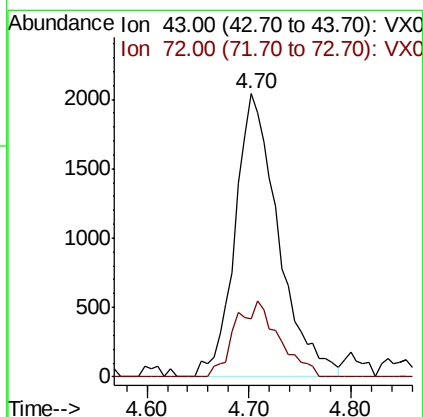
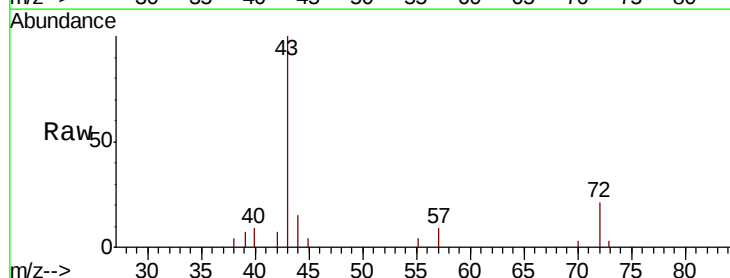
Instrument :
MSVOA_X
ClientSampled :
PB114080TB

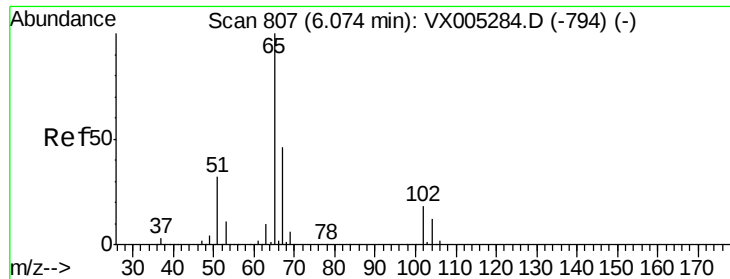
Tot Ion: 43 Resp: 4755
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2



#25
2-Butanone
Concen: 2.813 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005518.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 43 Resp: 6013
Ion Ratio Lower Upper
43 100
72 20.5 22.0 33.0#

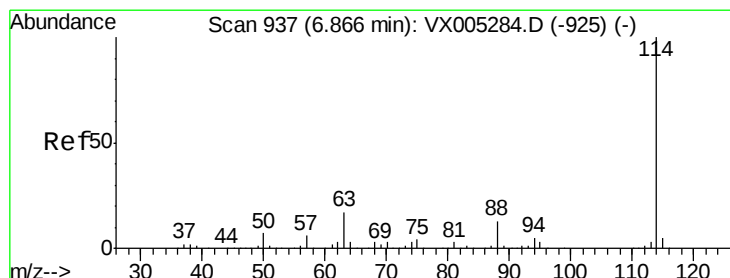
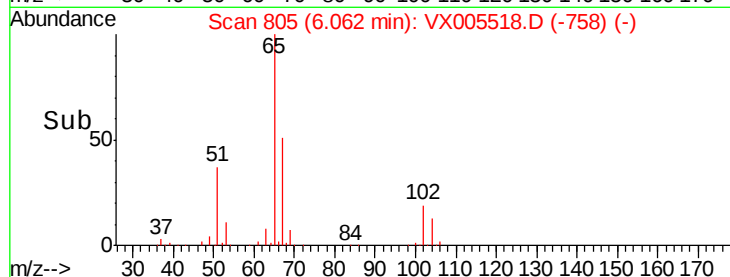
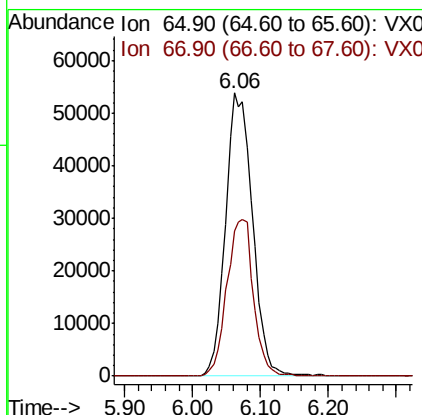
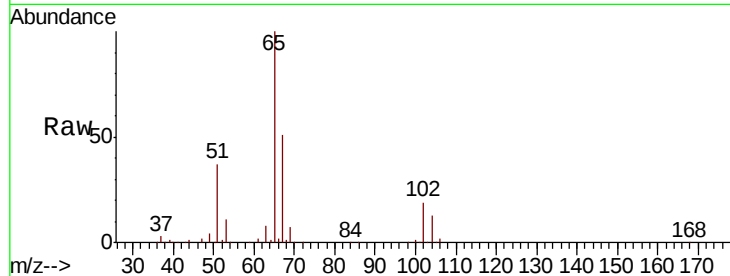




#33
 1,2-Dichloroethane-d4
 Concen: 58.538 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005518.D
 Acq: 23 Oct 2018 14:00

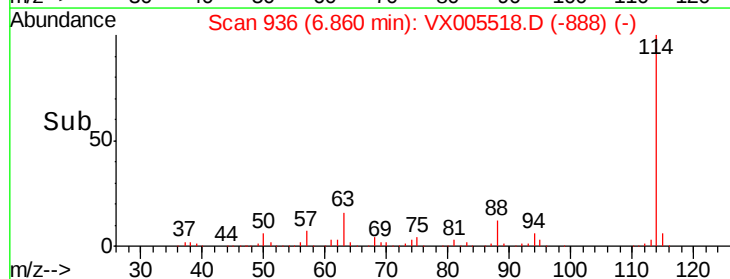
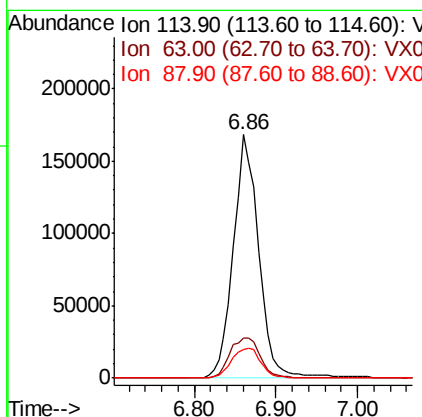
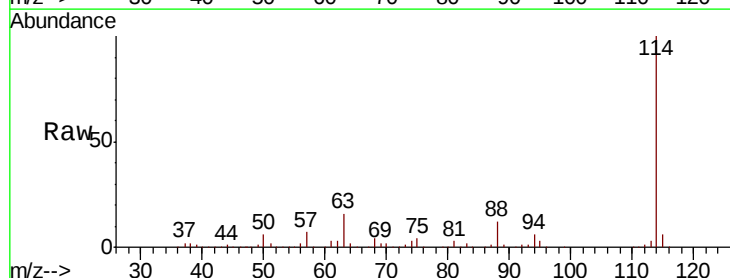
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114080TB

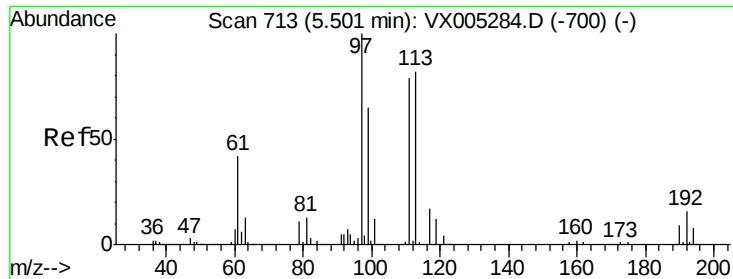
Tot Ion: 65 Resp: 147910
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005518.D
 Acq: 23 Oct 2018 14:00

Tgt Ion: 114 Resp: 360917
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 39.0
 88 11.6 0.0 30.4

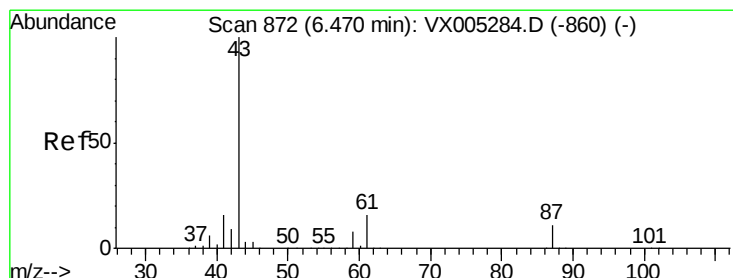
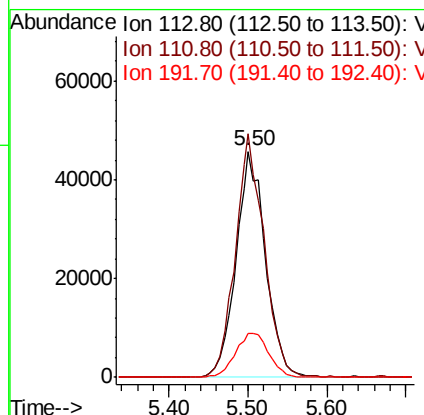
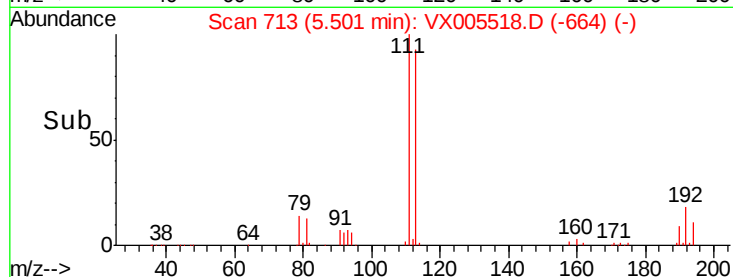
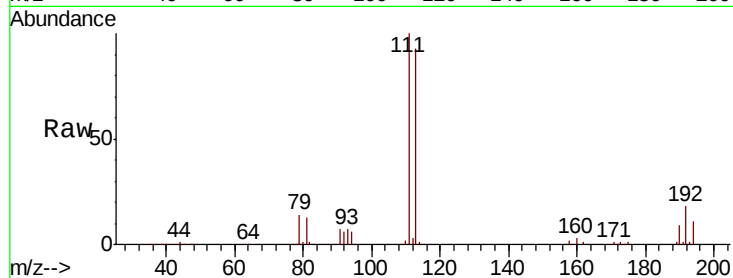




#35
 Dibromofluoromethane
 Concen: 49.572 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005518.D
 Acq: 23 Oct 2018 14:00

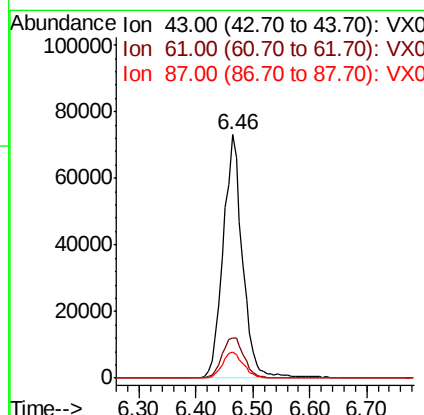
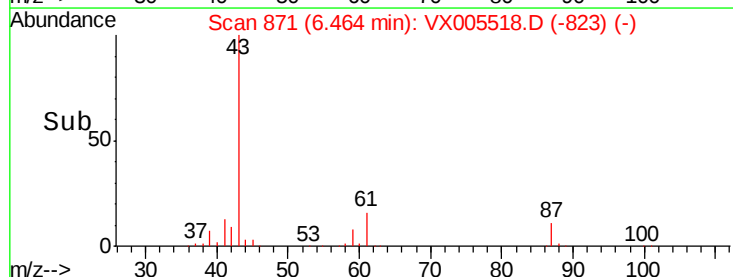
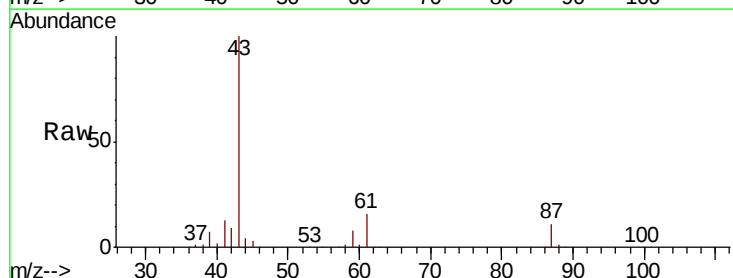
Instrument :
 MSVOA_X
 ClientSampleId :
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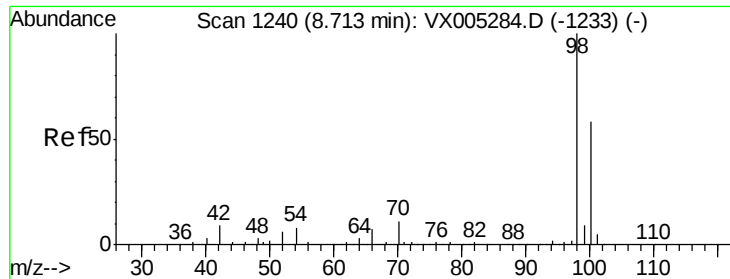
Tot Ion:113 Resp: 118498
 Ion Ratio Lower Upper
 113 100
 111 105.5 82.4 123.6
 192 22.1 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 28.999 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: VX005518.D
 Acq: 23 Oct 2018 14:00

Tgt Ion: 43 Resp: 173649
 Ion Ratio Lower Upper
 43 100
 61 19.0 17.0 25.4
 87 11.6 11.4 17.2

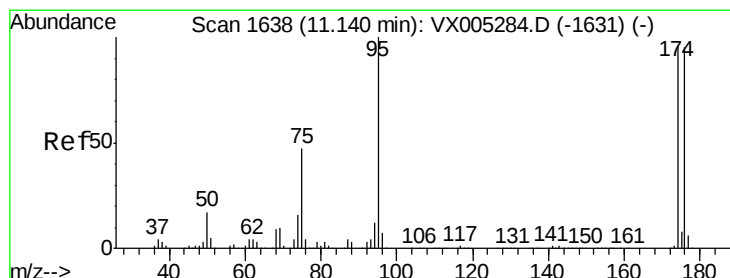
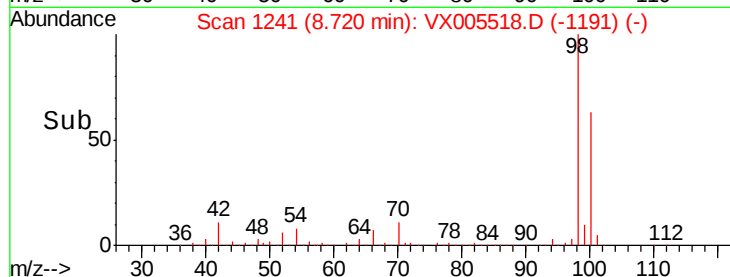
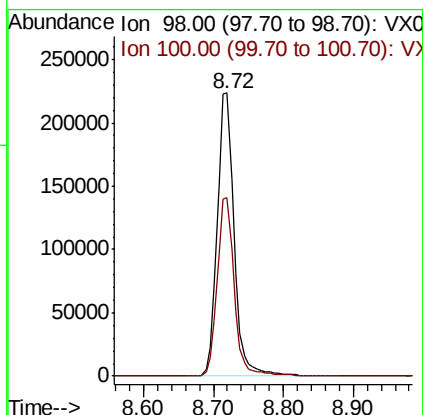
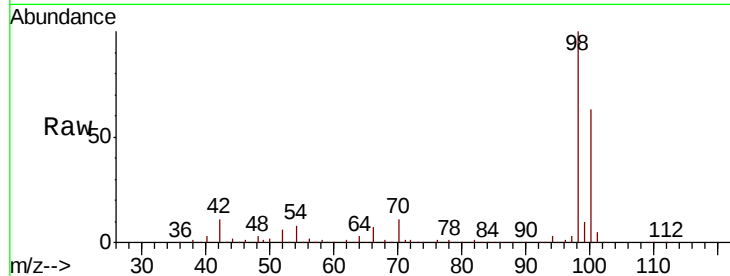




#50
Toluene-d8
Concen: 46.033 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005518.D
Acq: 23 Oct 2018 14:00

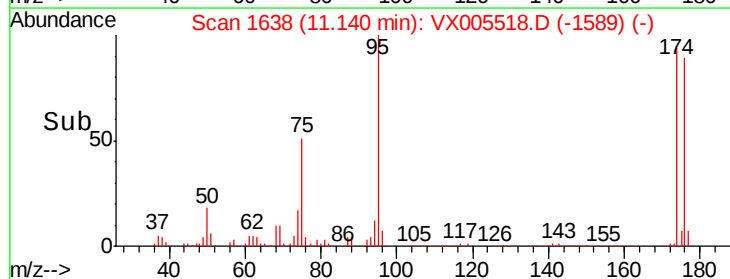
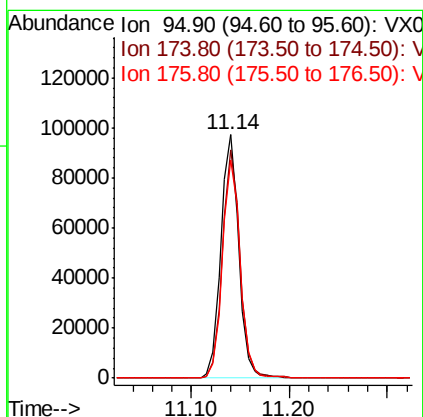
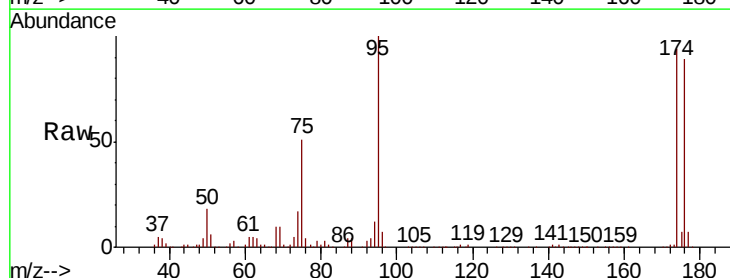
Instrument :
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ClientSampleId :
PB114080TB

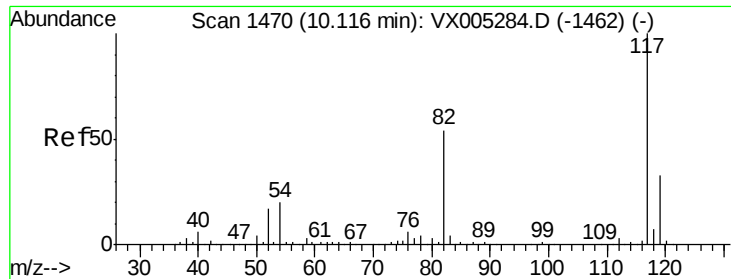
Tot Ion: 98 Resp: 377775
Ion Ratio Lower Upper
98 100
100 63.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 40.039 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005518.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 95 Resp: 123437
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.2
176 89.1 0.0 178.6

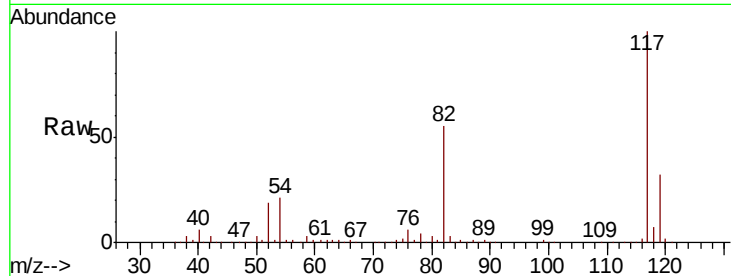




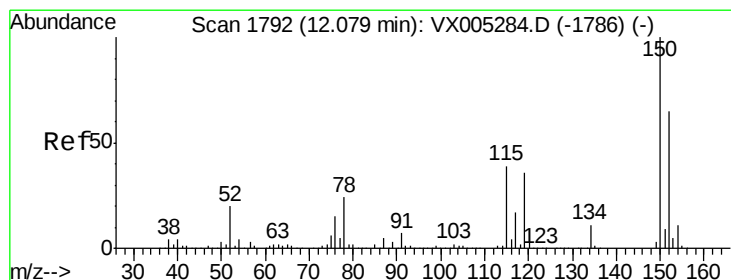
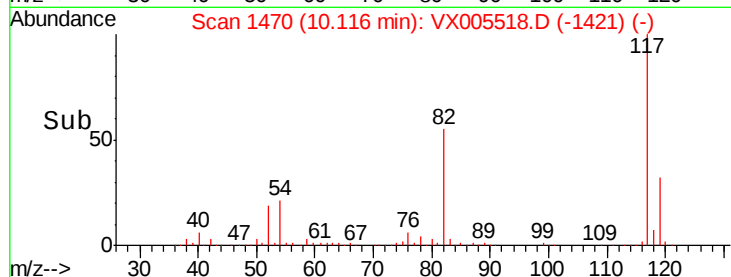
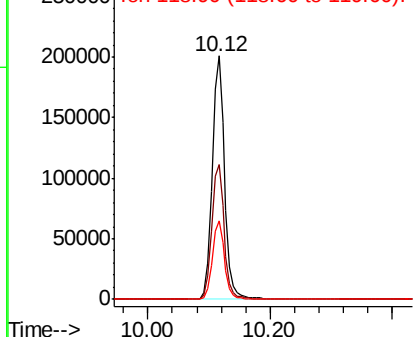
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005518.D
Acq: 23 Oct 2018 14:00

Instrument :
MSVOA_X
ClientSampled :
PB114080TB

Tot Ion:117 Resp: 284896
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.6
119 32.5 29.3 43.9

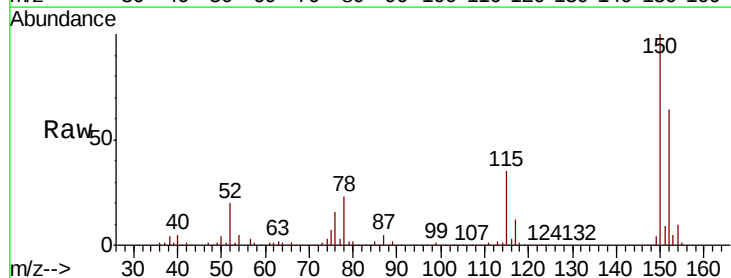


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005518.D
Acq: 23 Oct 2018 14:00

Tgt Ion:152 Resp: 131842
Ion Ratio Lower Upper
152 100
115 55.7 39.0 117.0
150 157.1 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

