

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004932.D
 Acq On : 02 Oct 2018 21:15
 Operator : JC/MD
 Sample : PB113401TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113401TB

Quant Time: Oct 03 06:53:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

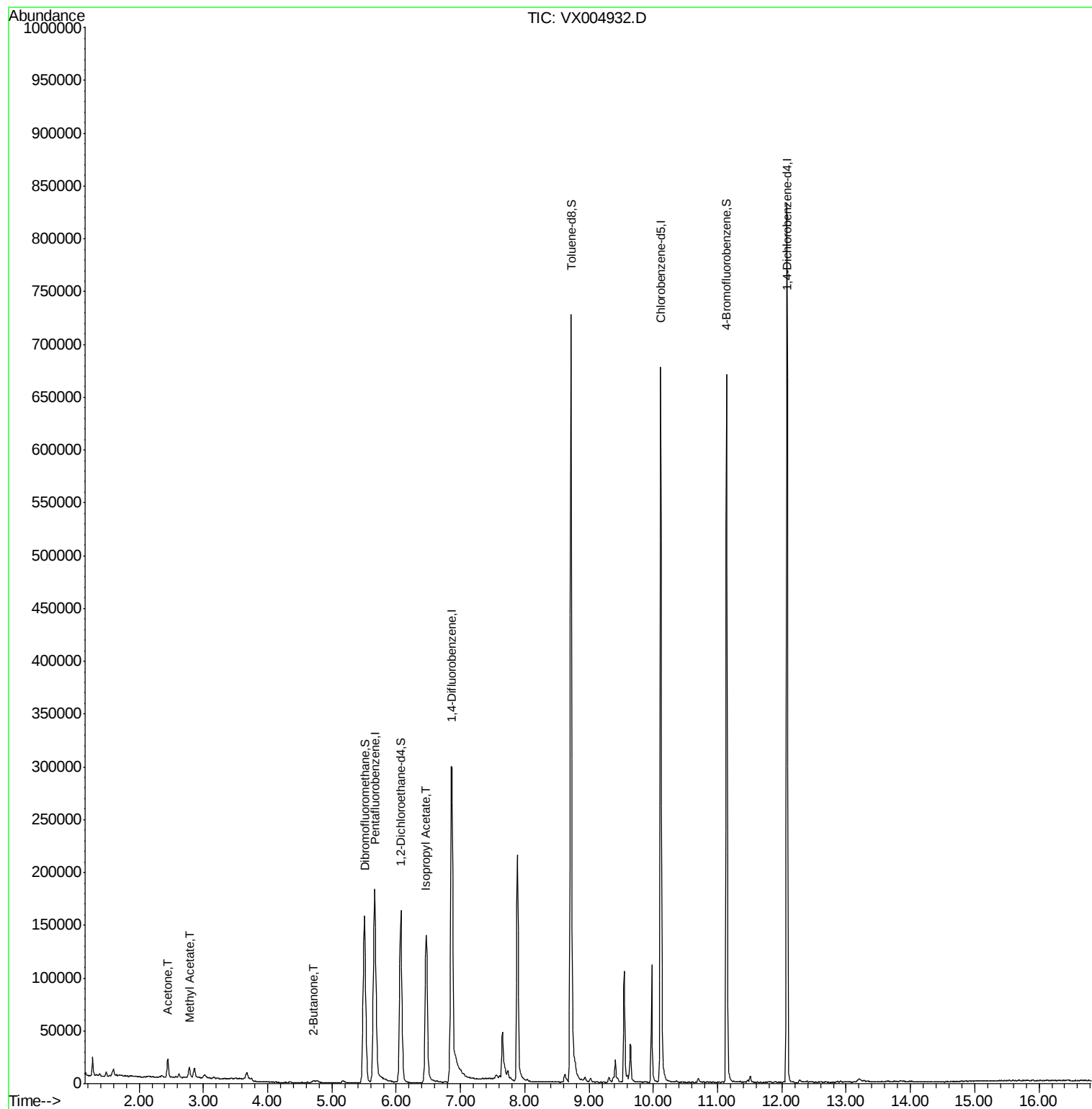
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	192670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	332122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155127	56.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.72%	
35) Dibromofluoromethane	5.51	113	131980	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
50) Toluene-d8	8.72	98	482267	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.14	95	168130	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
Target Compounds						
16) Acetone	2.45	43	18683	11.627	ug/l #	88
18) Methyl Acetate	2.78	43	12151	2.985	ug/l	100
25) 2-Butanone	4.71	43	3951	1.668	ug/l	93
43) Isopropyl Acetate	6.46	43	198512	26.980	ug/l	98

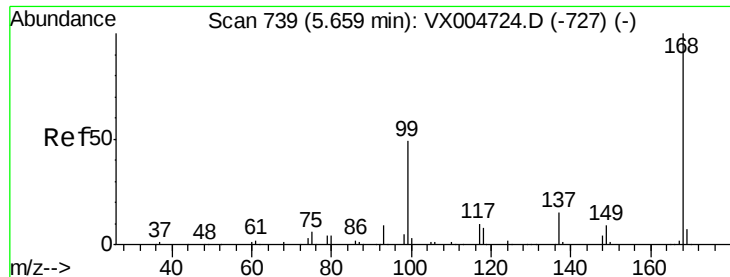
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004932.D

Acq: 02 Oct 2018 21:15

Instrument :

MSVOA_X

ClientSampleId :

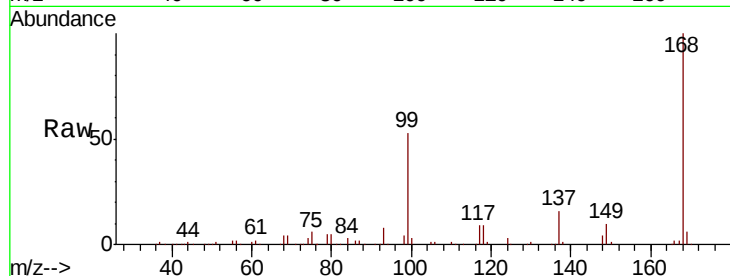
PB113401TB

Tot Ion:168 Resp: 192670

Ion Ratio Lower Upper

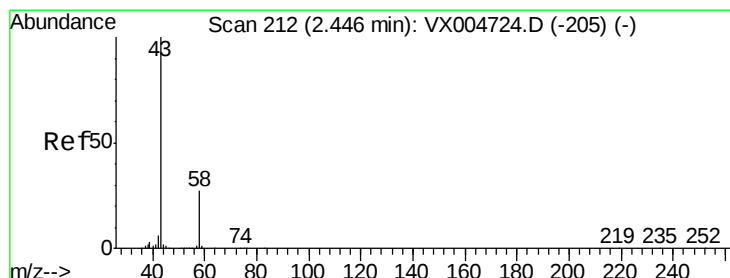
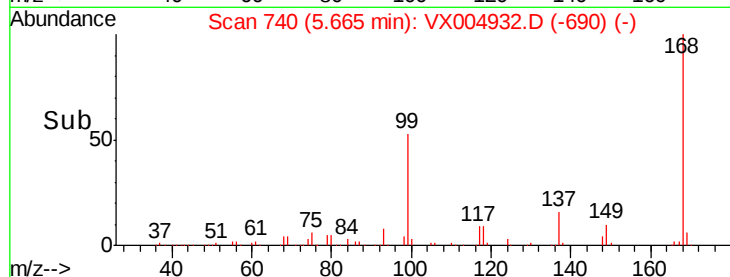
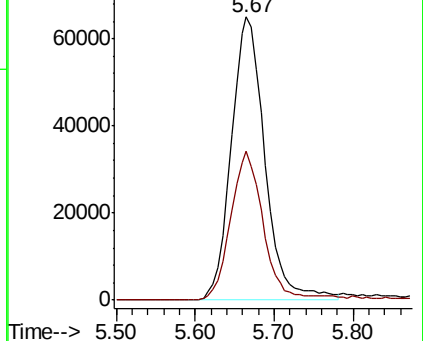
168 100

99 52.6 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: 11.627 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004932.D

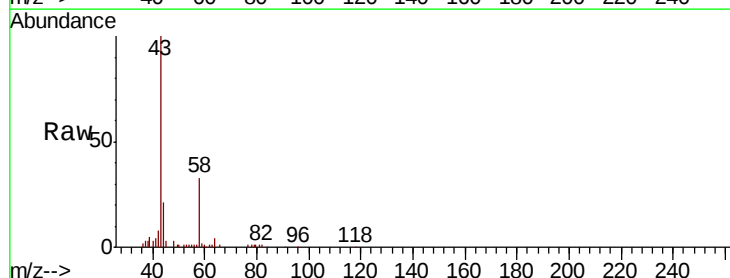
Acq: 02 Oct 2018 21:15

Tgt Ion: 43 Resp: 18683

Ion Ratio Lower Upper

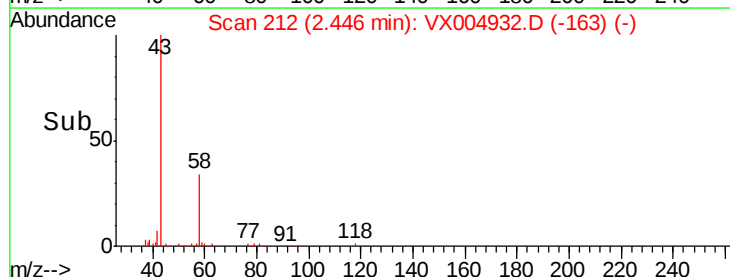
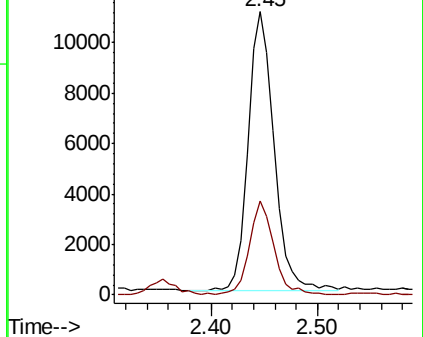
43 100

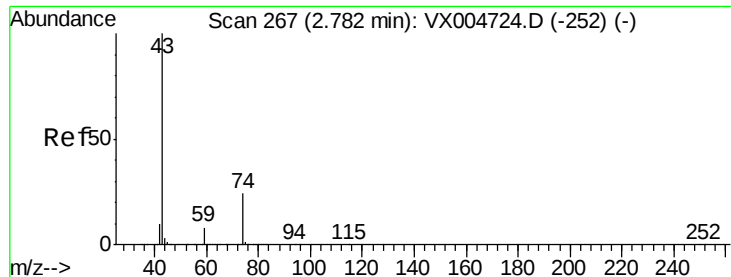
58 33.6 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

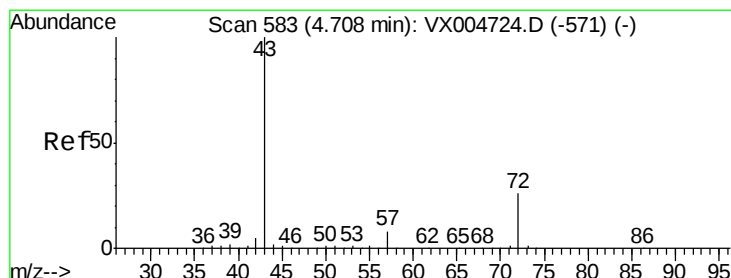
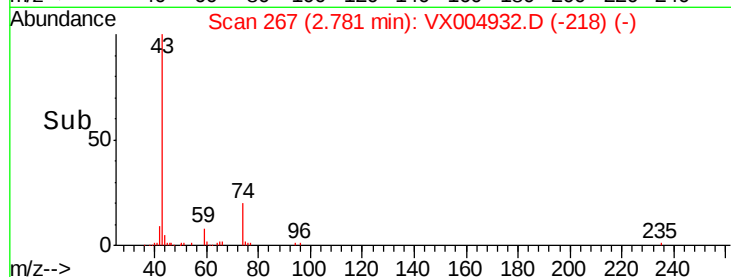
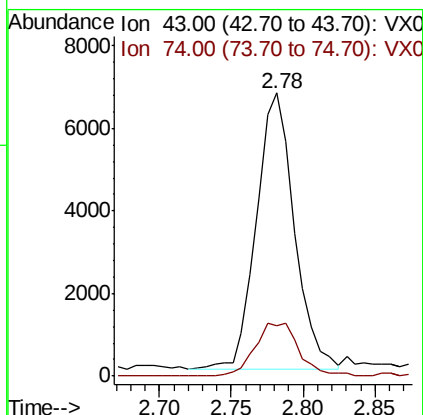
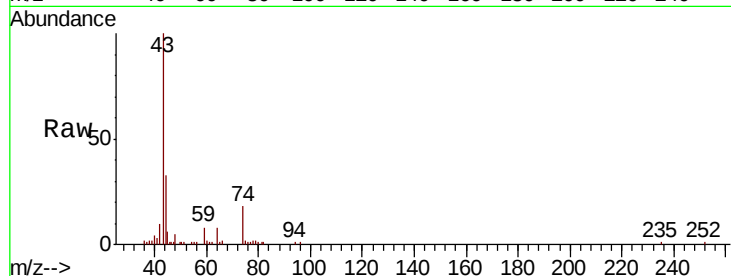




#18
Methvl Acetate
Concen: 2.985 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004932.D
Acq: 02 Oct 2018 21:15

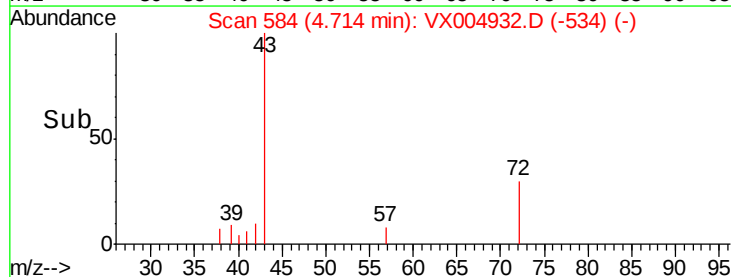
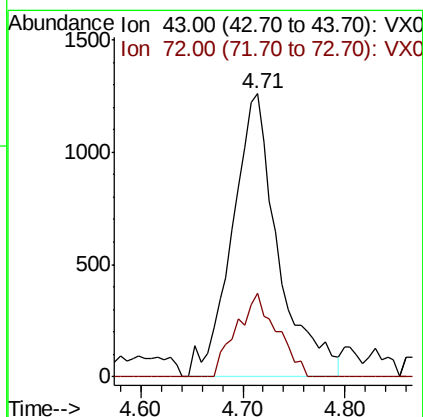
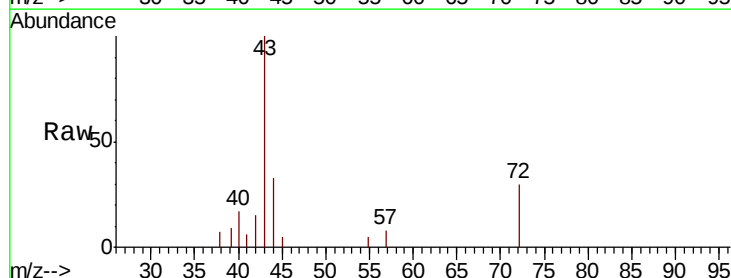
Instrument :
MSVOA_X
ClientSampleId :
PB113401TB

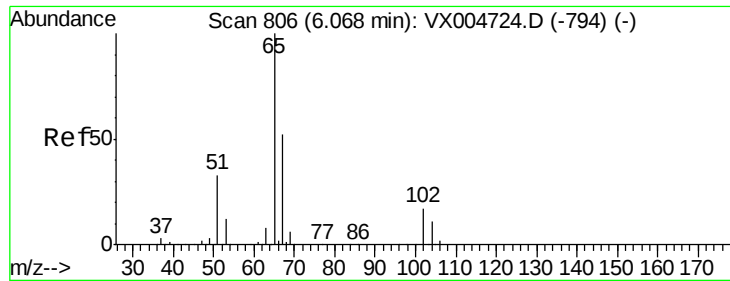
Tot Ion: 43 Resp: 12151
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8



#25
2-Butanone
Concen: 1.668 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004932.D
Acq: 02 Oct 2018 21:15

Tgt Ion: 43 Resp: 3951
Ion Ratio Lower Upper
43 100
72 29.7 20.8 31.2

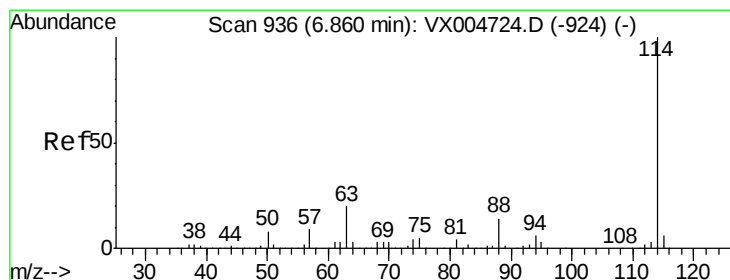
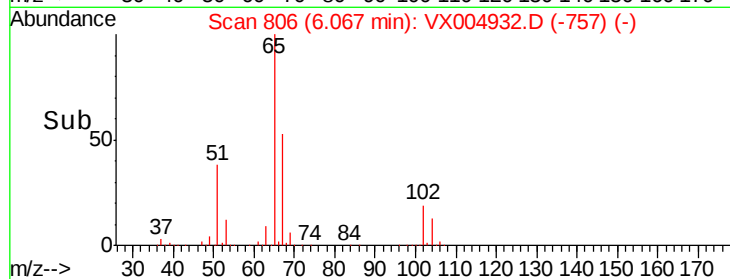
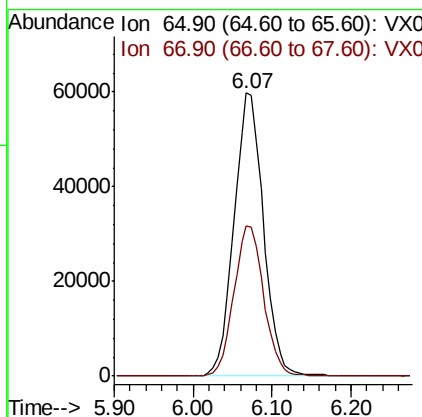
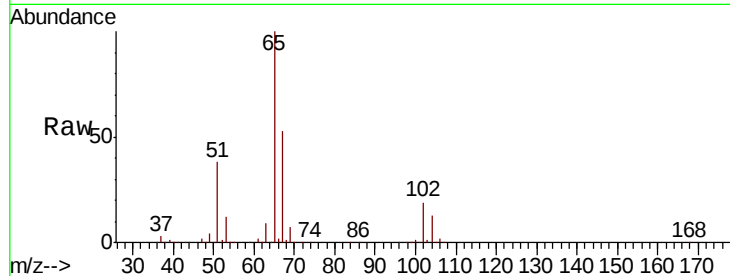




#33
 1,2-Dichloroethane-d4
 Concen: 56.363 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004932.D
 Acq: 02 Oct 2018 21:15

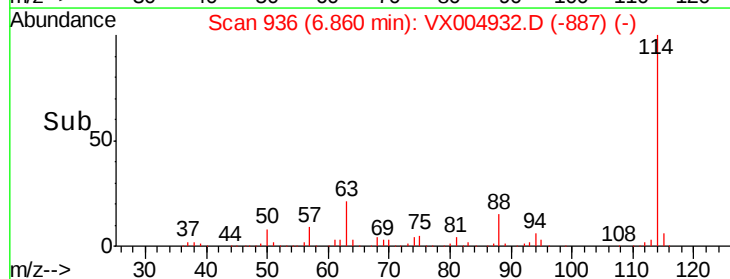
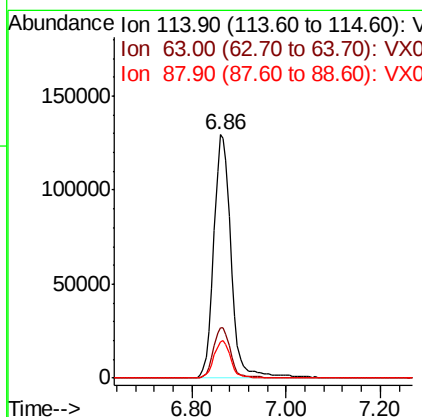
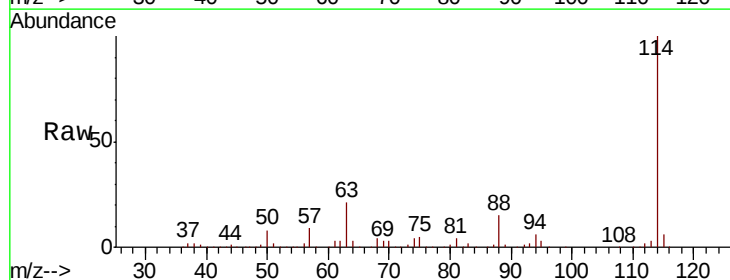
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113401TB

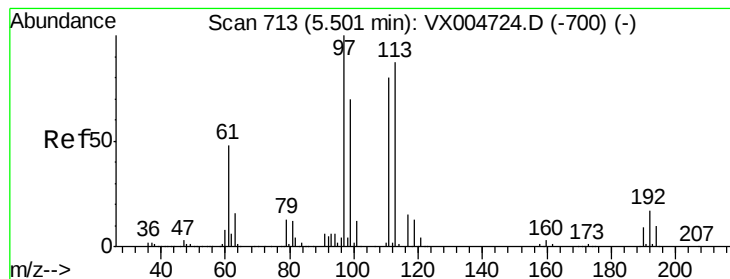
Tot Ion: 65 Resp: 155127
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004932.D
 Acq: 02 Oct 2018 21:15

Tgt Ion: 114 Resp: 332122
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 14.8 0.0 27.0





#35

Dibromofluoromethane

Concen: 46.888 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004932.D

Acq: 02 Oct 2018 21:15

Instrument :

MSVOA_X

ClientSampleId :

PB113401TB

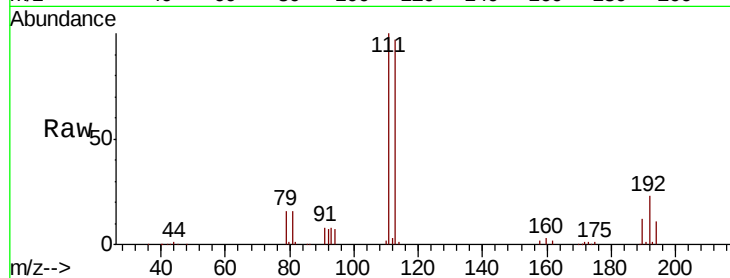
Tot Ion:113 Resp: 131980

Ion Ratio Lower Upper

113 100

111 102.9 77.0 115.4

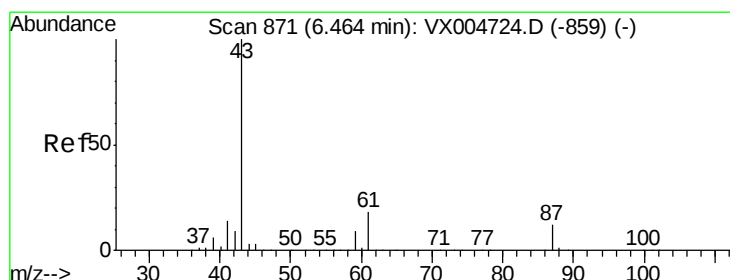
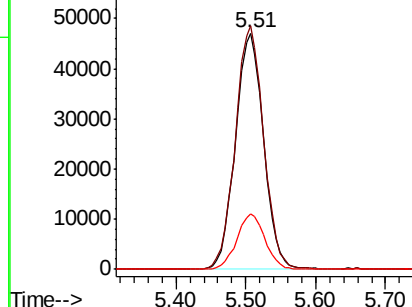
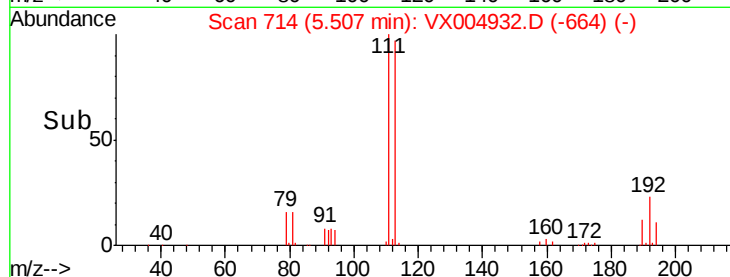
192 23.2 17.0 25.6



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: 26.980 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004932.D

Acq: 02 Oct 2018 21:15

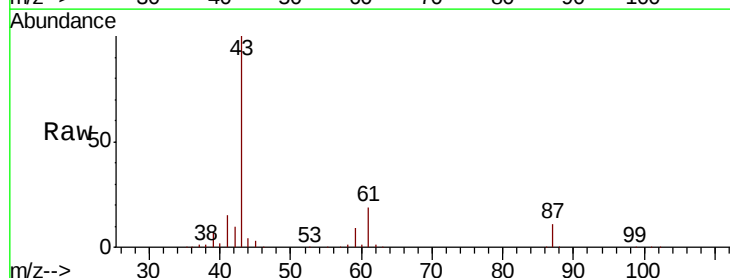
Tgt Ion: 43 Resp: 198512

Ion Ratio Lower Upper

43 100

61 18.8 14.2 21.4

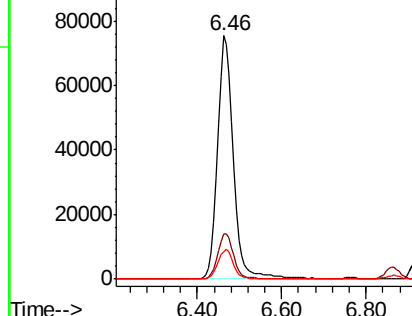
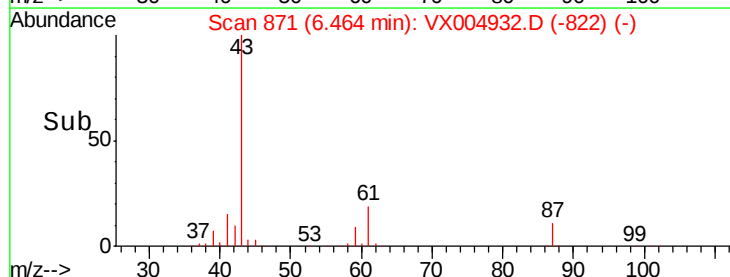
87 11.8 9.3 13.9

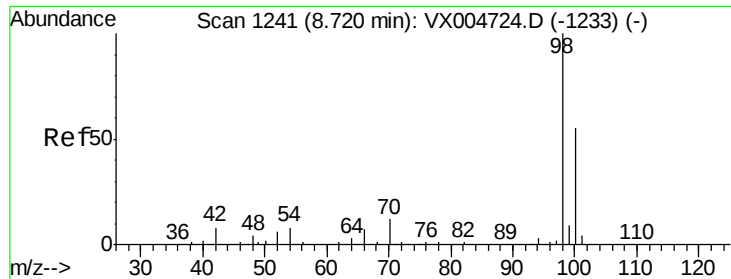


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

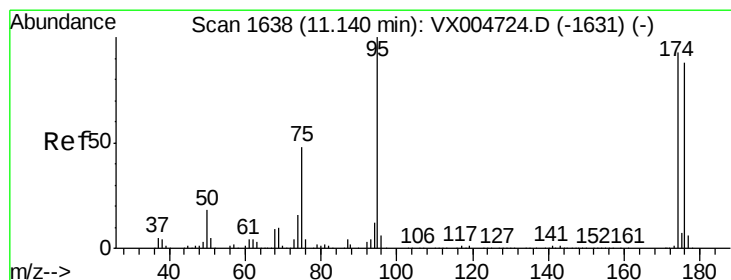
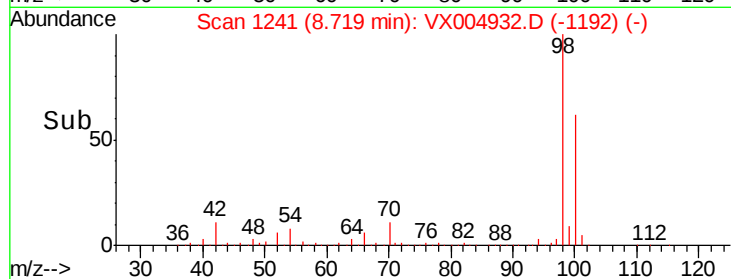
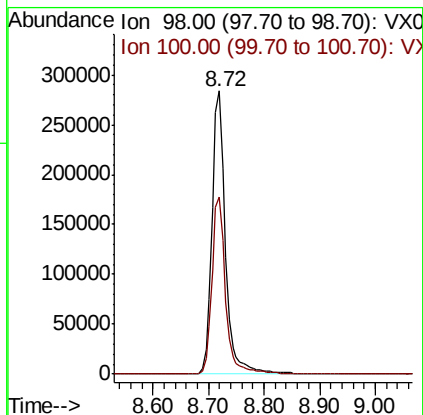
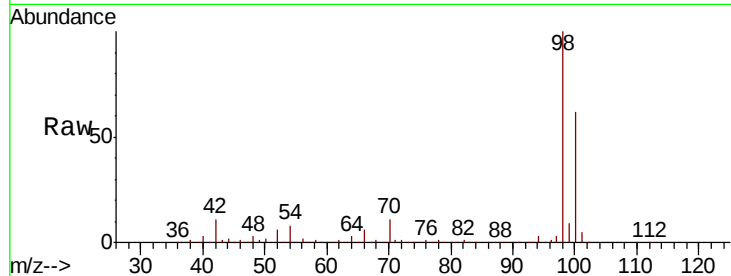




#50
Toluene-d8
Concen: 51.537 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004932.D
Acq: 02 Oct 2018 21:15

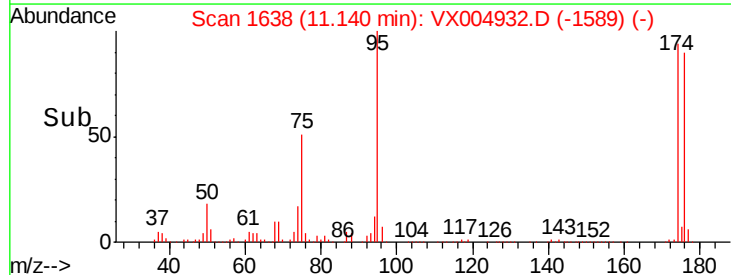
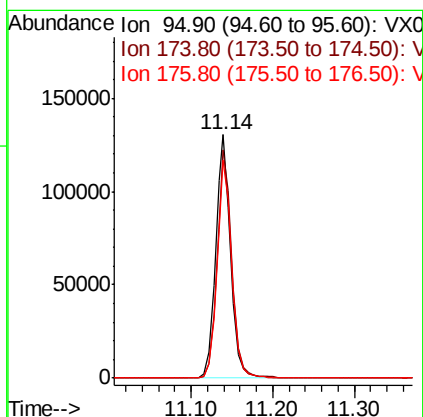
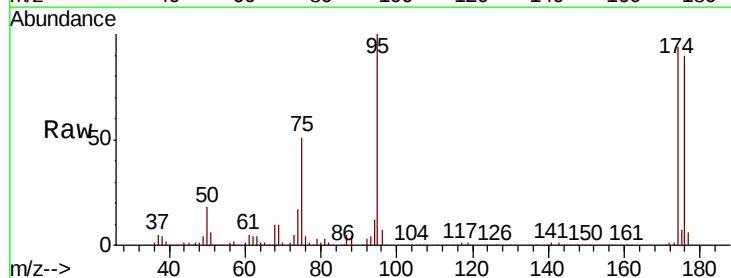
Instrument :
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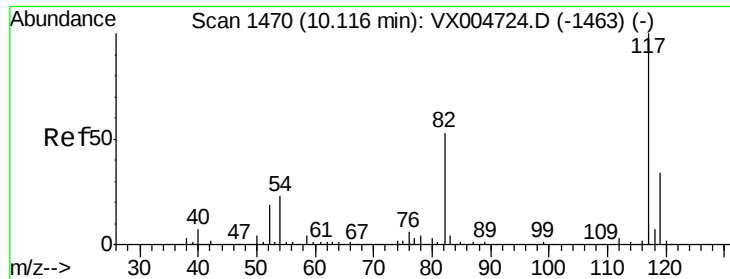
Tot Ion: 98 Resp: 482267
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.873 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004932.D
Acq: 02 Oct 2018 21:15

Tgt Ion: 95 Resp: 168130
Ion Ratio Lower Upper
95 100
174 93.0 0.0 185.0
176 88.4 0.0 180.2

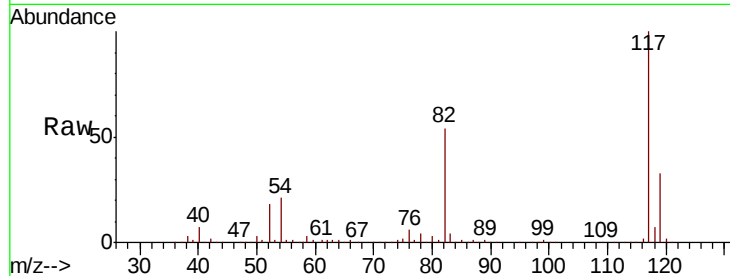




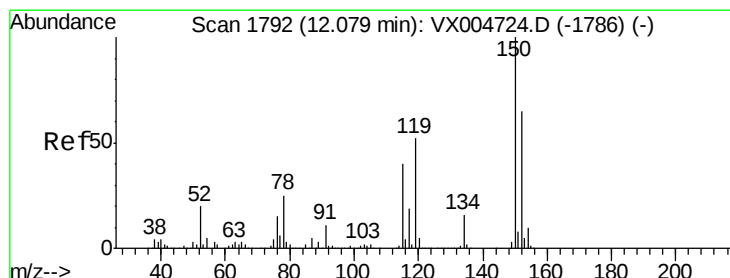
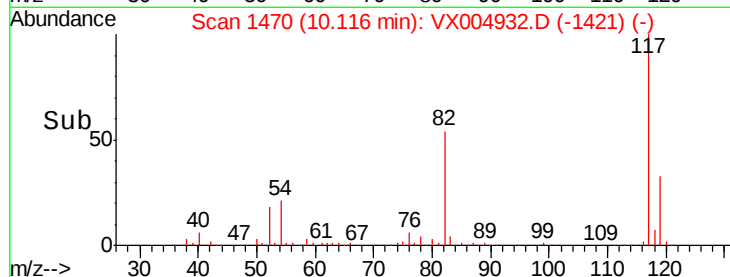
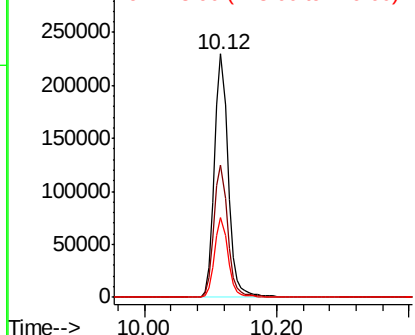
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004932.D
Acq: 02 Oct 2018 21:15

Instrument :
MSVOA_X
ClientSampleId :
PB113401TB

Tot Ion:117 Resp: 328548
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 32.5 27.4 41.0

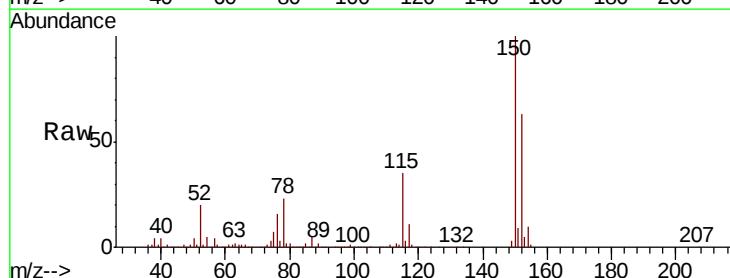


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004932.D
Acq: 02 Oct 2018 21:15

Tgt Ion:152 Resp: 173331
Ion Ratio Lower Upper
152 100
115 55.3 40.2 120.6
150 157.7 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

