

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004933.D
 Acq On : 02 Oct 2018 21:42
 Operator : JC/MD
 Sample : PB113401ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113401ZHE#01

Quant Time: Oct 03 06:56:14 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

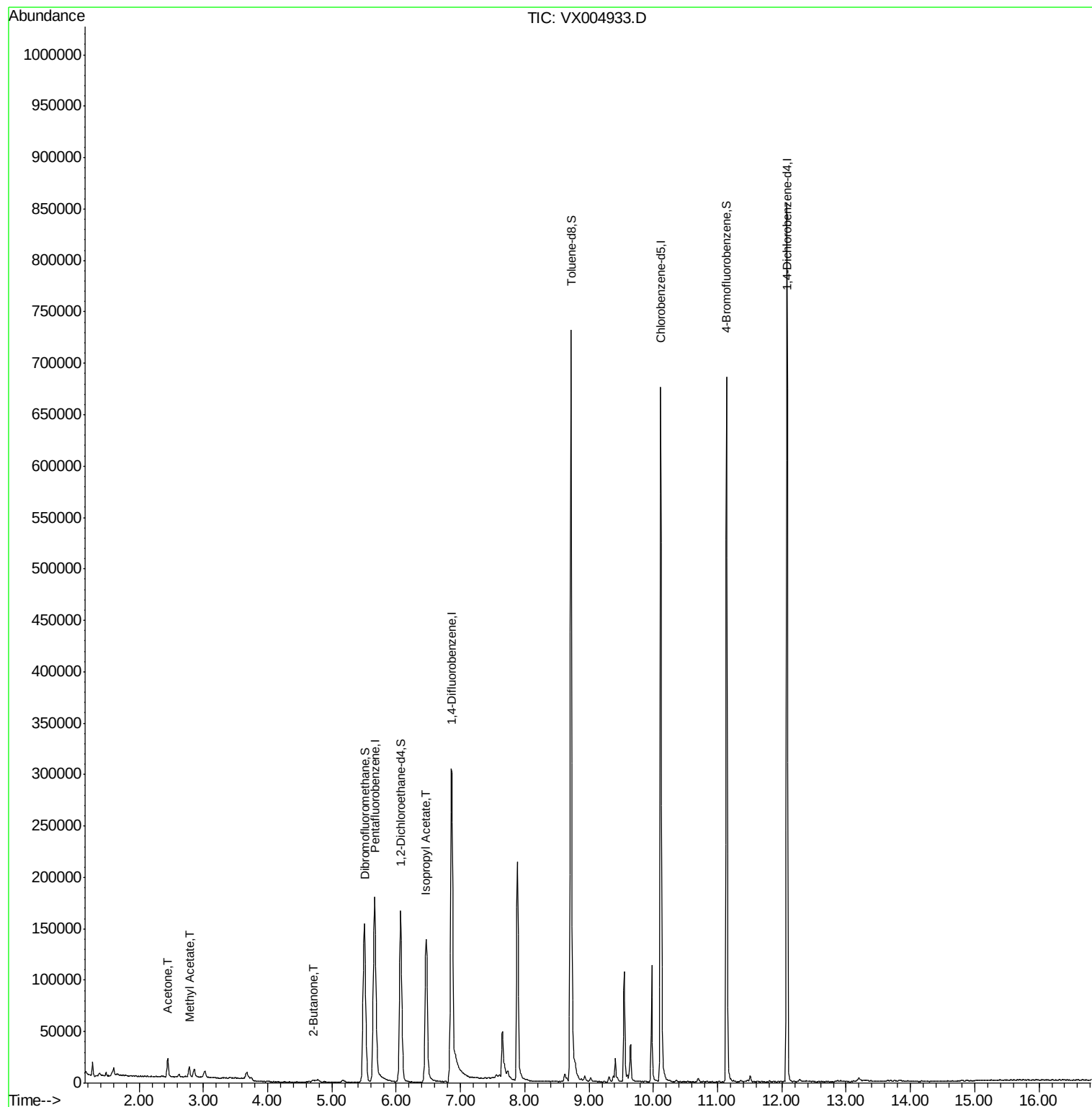
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	198184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328672	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155523	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	5.51	113	132058	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	8.72	98	478514	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.14	95	170326	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
Target Compounds						
16) Acetone	2.45	43	19642	11.884	ug/l	95
18) Methyl Acetate	2.78	43	13493	3.222	ug/l	97
25) 2-Butanone	4.71	43	3820	1.568	ug/l #	87
43) Isopropyl Acetate	6.46	43	197082	27.066	ug/l	98

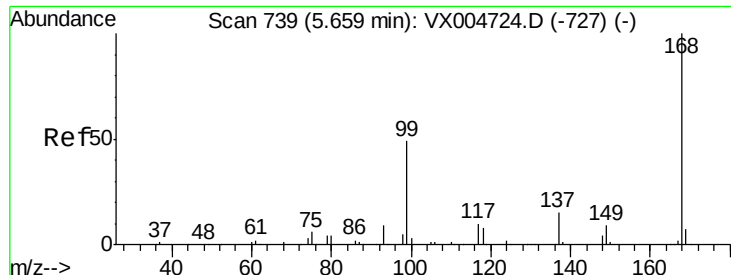
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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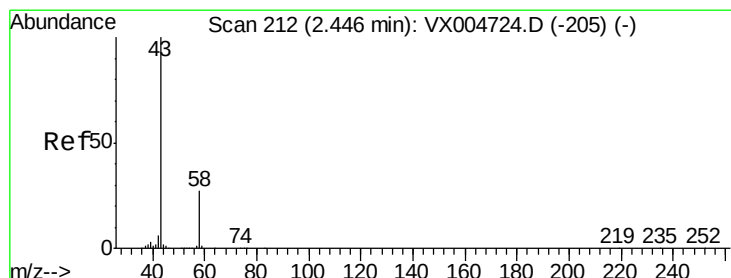
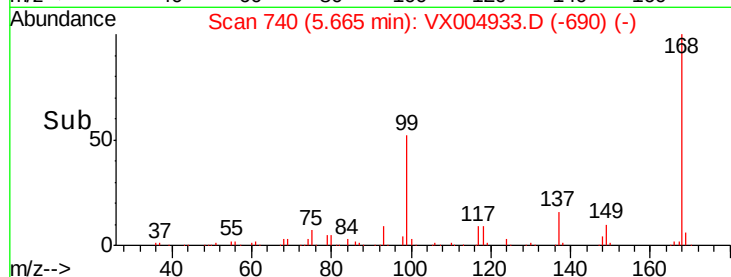
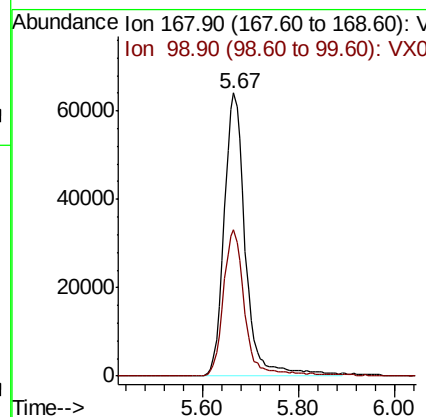
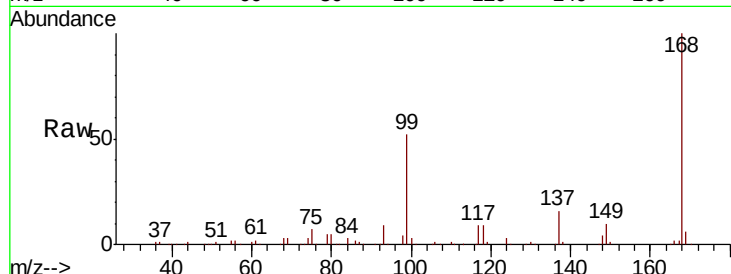




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004933.D
Acq: 02 Oct 2018 21:42

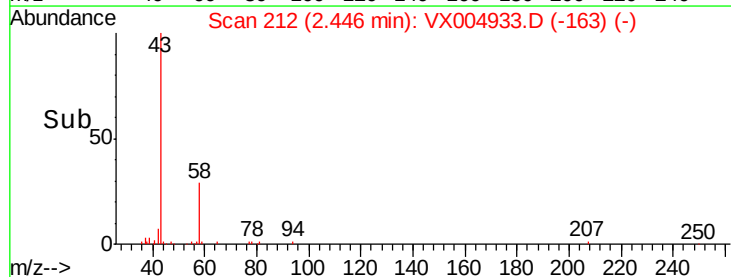
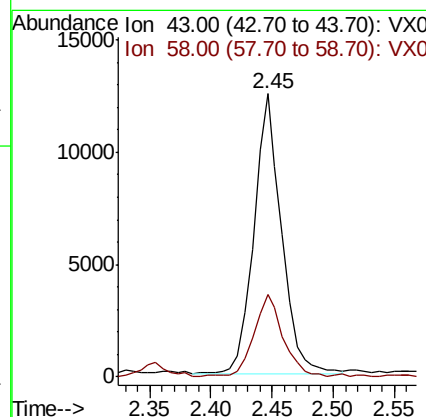
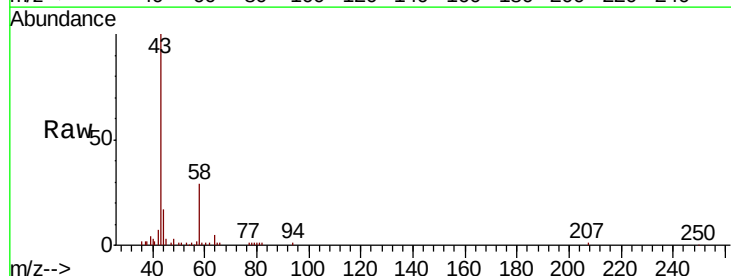
Instrument :
MSVOA_X
ClientSampleId :
PB113401ZHE#01

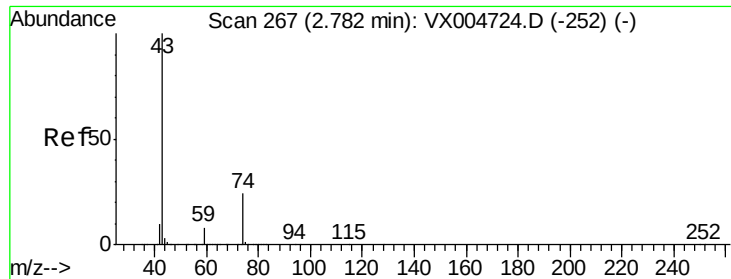
Tot Ion:168 Resp: 198184
Ion Ratio Lower Upper
168 100
99 51.6 39.3 58.9



#16
Acetone
Concen: 11.884 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004933.D
Acq: 02 Oct 2018 21:42

Tgt Ion: 43 Resp: 19642
Ion Ratio Lower Upper
43 100
58 29.6 21.8 32.6

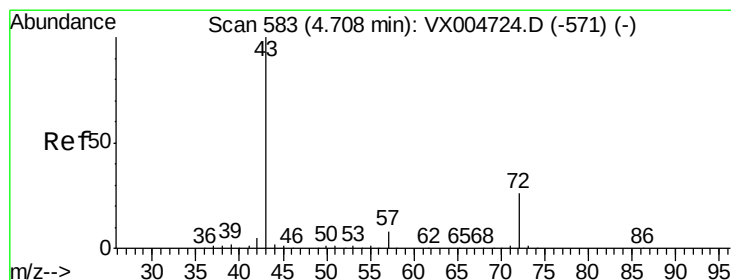
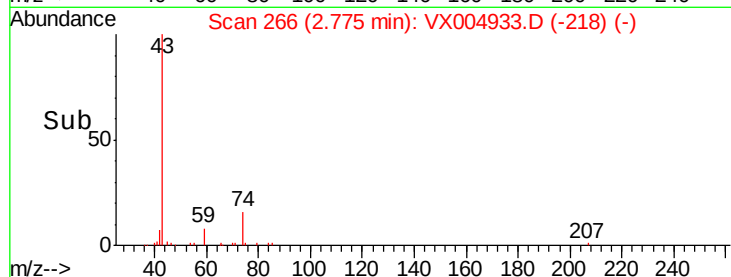
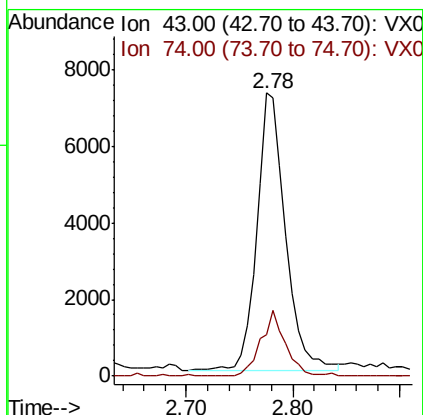
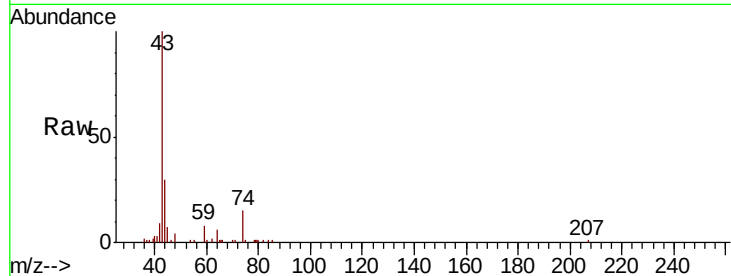




#18
Methyl Acetate
Concen: 3.222 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004933.D
Acq: 02 Oct 2018 21:42

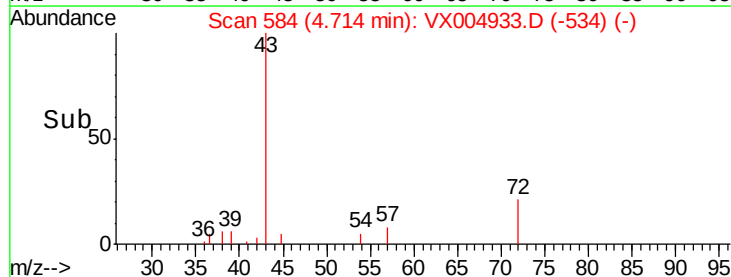
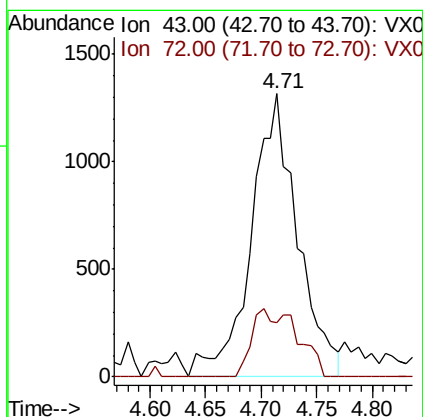
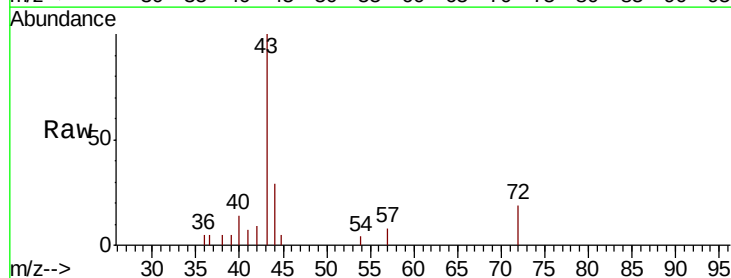
Instrument :
MSVOA_X
ClientSampleId :
PB113401ZHE#01

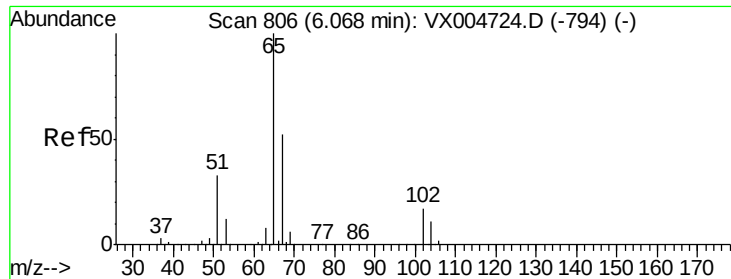
Tot Ion: 43 Resp: 13493
Ion Ratio Lower Upper
43 100
74 20.8 17.8 26.8



#25
2-Butanone
Concen: 1.568 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004933.D
Acq: 02 Oct 2018 21:42

Tgt Ion: 43 Resp: 3820
Ion Ratio Lower Upper
43 100
72 19.2 20.8 31.2#

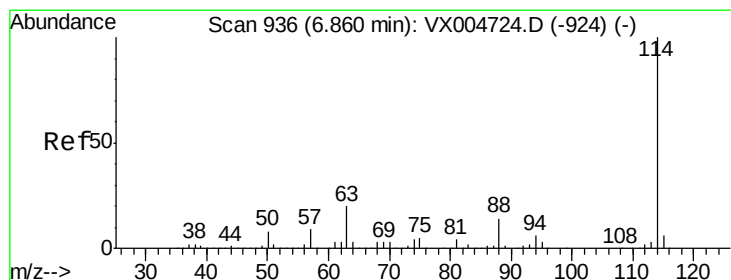
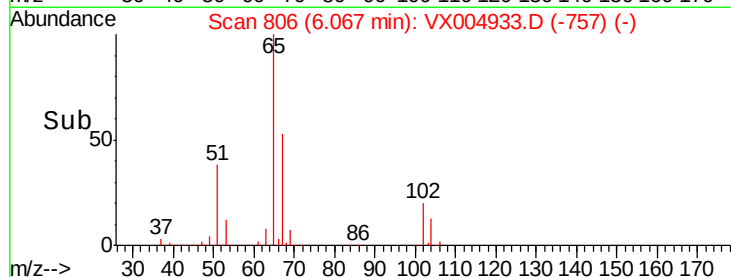
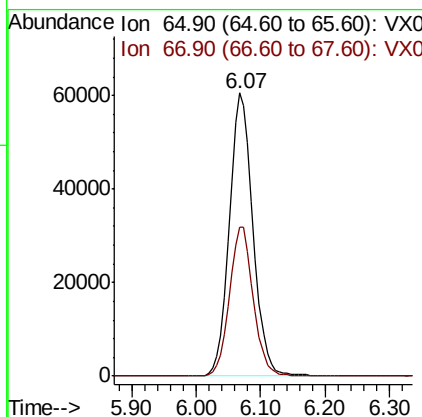
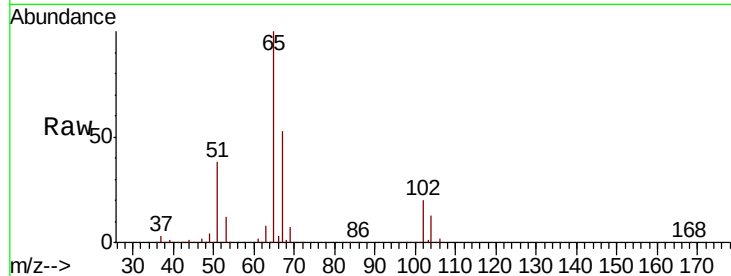




#33
 1,2-Dichloroethane-d4
 Concen: 54.934 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004933.D
 Acq: 02 Oct 2018 21:42

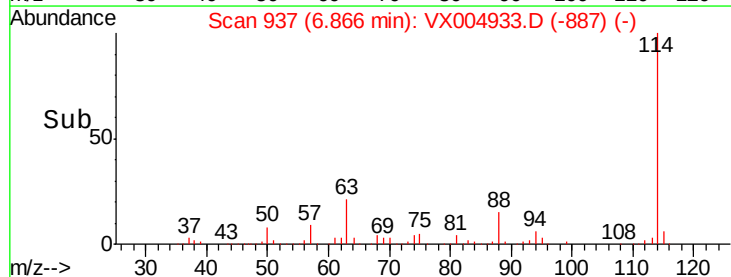
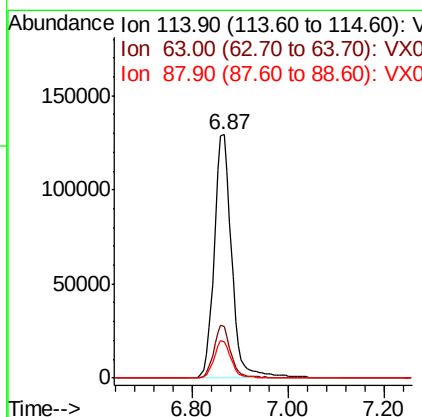
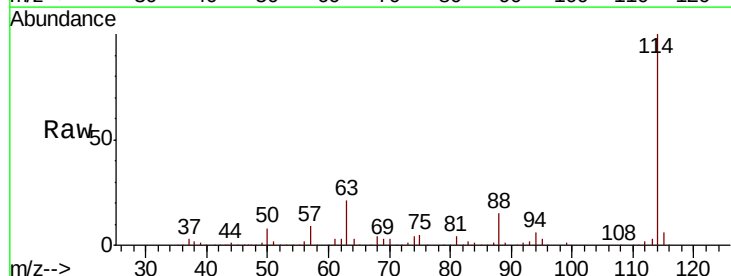
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113401ZHE#01

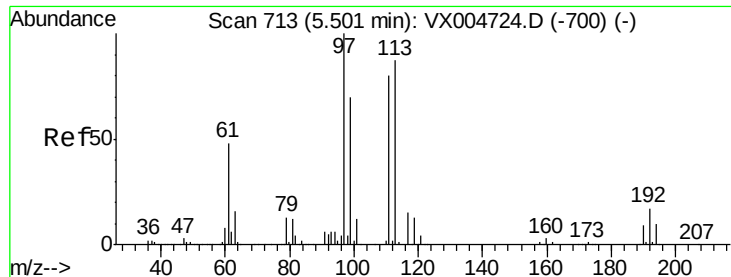
Tot Ion: 65 Resp: 155523
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004933.D
 Acq: 02 Oct 2018 21:42

Tgt Ion: 114 Resp: 328672
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.8
 88 14.8 0.0 27.0

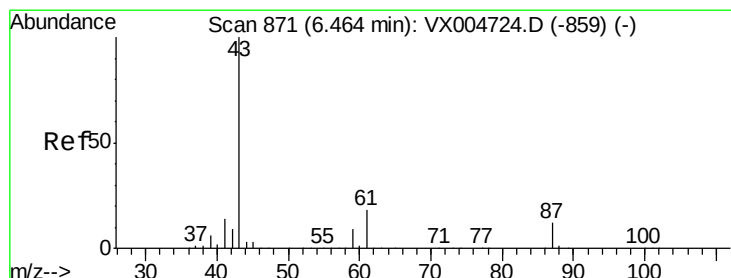
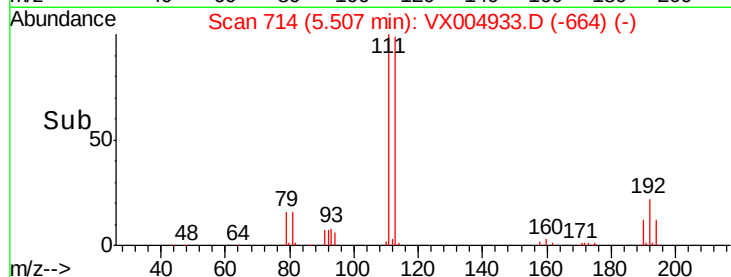
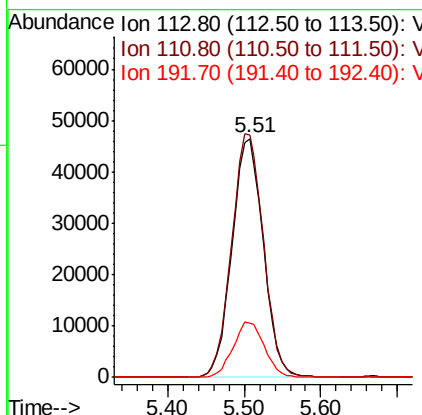
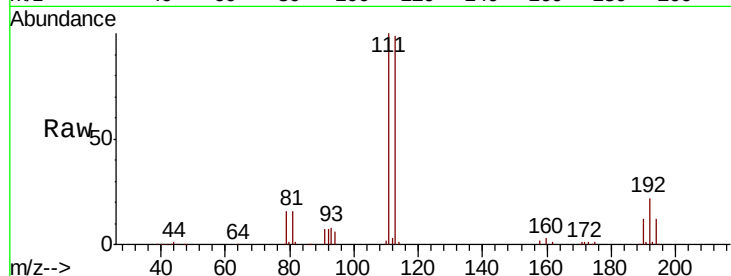




#35
 Dibromofluoromethane
 Concen: 47.408 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004933.D
 Acq: 02 Oct 2018 21:42

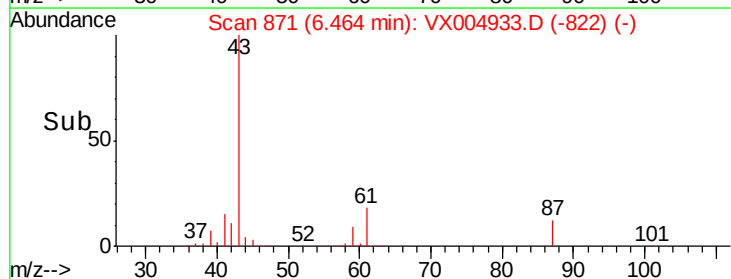
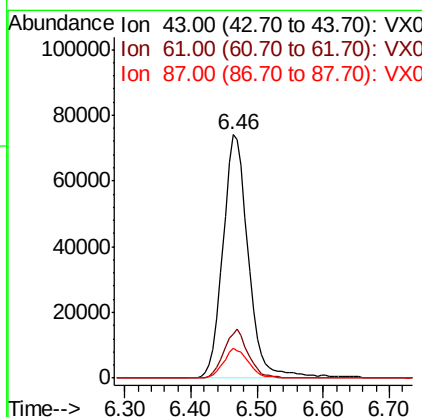
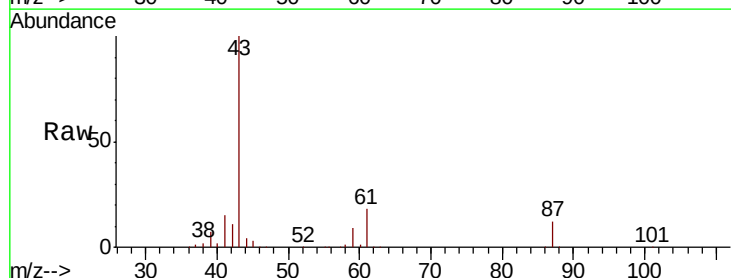
Instrument :
 MSVOA_X
 ClientSampleId :
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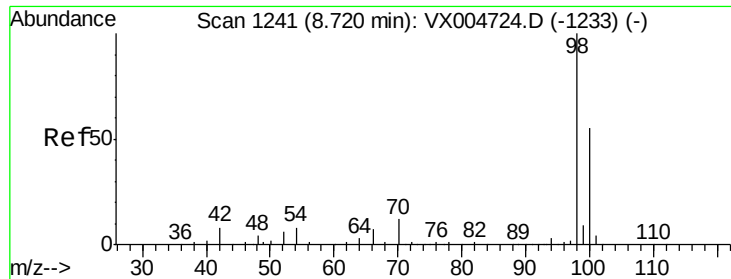
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	77.0	115.4
192	23.1	17.0	25.6



#43
 Isopropyl Acetate
 Concen: 27.066 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004933.D
 Acq: 02 Oct 2018 21:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	14.2	21.4
87	11.9	9.3	13.9

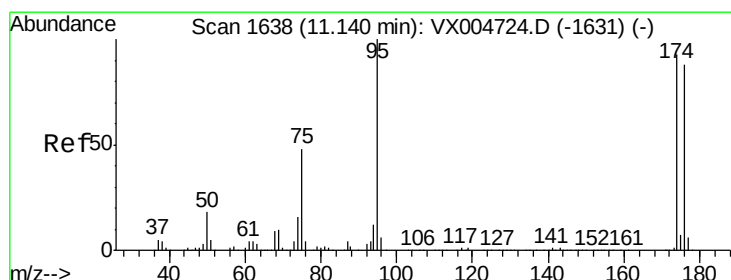
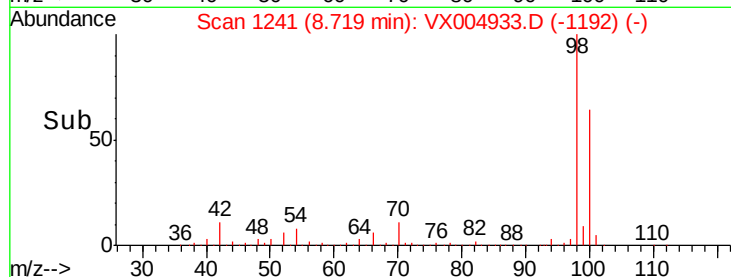
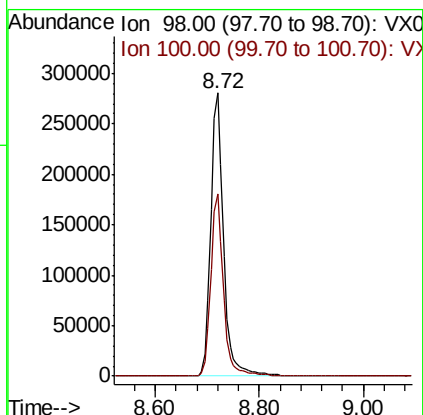
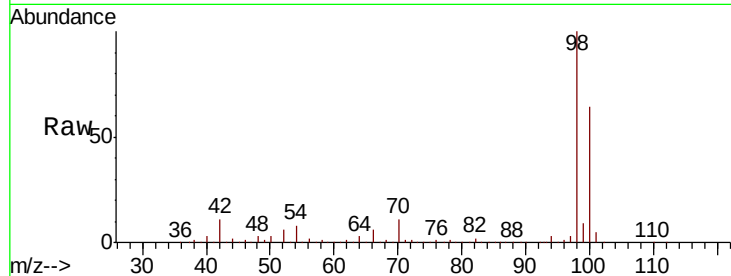




#50
Toluene-d8
Concen: 51.673 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004933.D
Acq: 02 Oct 2018 21:42

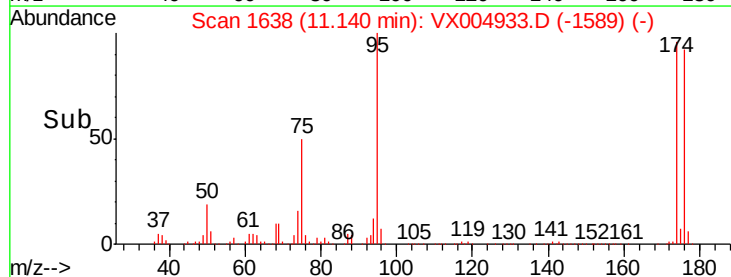
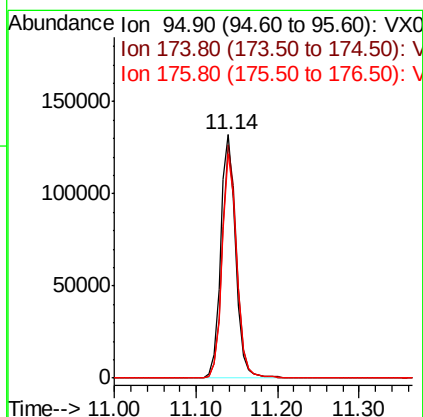
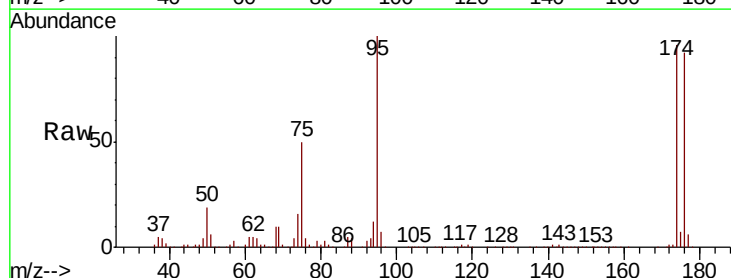
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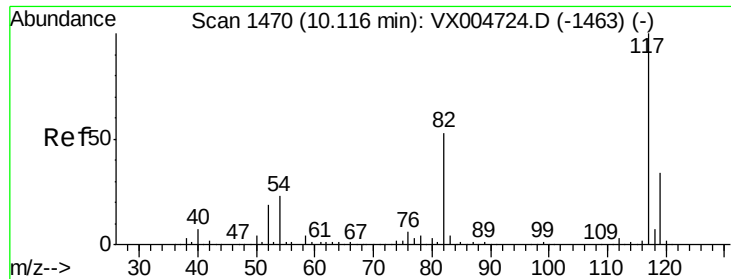
Tot Ion: 98 Resp: 478514
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.055 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004933.D
Acq: 02 Oct 2018 21:42

Tgt Ion: 95 Resp: 170326
Ion Ratio Lower Upper
95 100
174 93.1 0.0 185.0
176 89.8 0.0 180.2

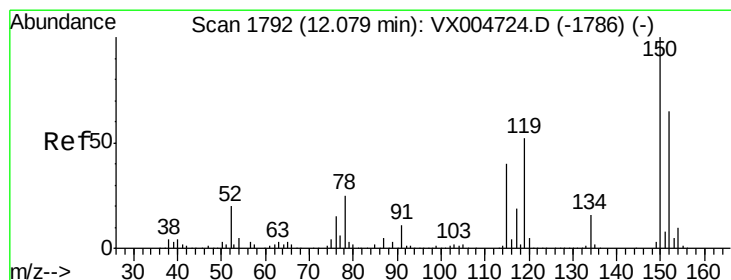
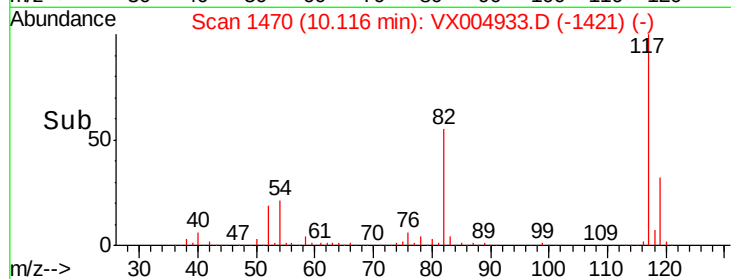
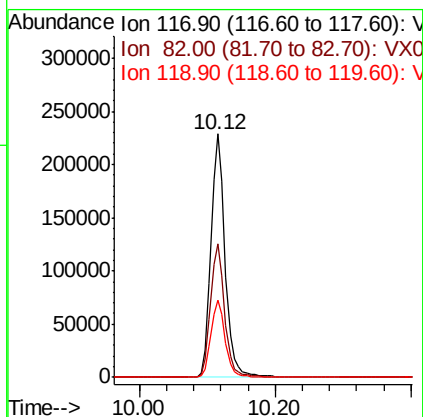
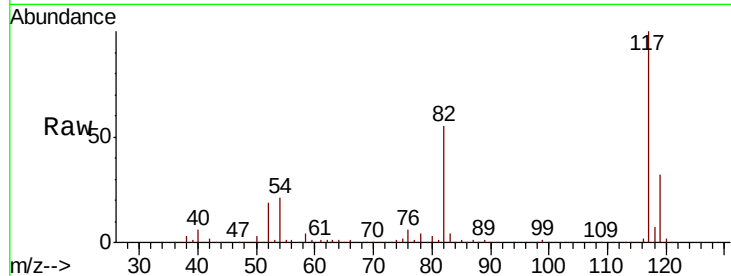




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004933.D
Acq: 02 Oct 2018 21:42

Instrument :
MSVOA_X
ClientSampleId :
PB113401ZHE#01

Tot Ion:117 Resp: 330763
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.4
119 31.9 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004933.D
Acq: 02 Oct 2018 21:42

Tgt Ion:152 Resp: 179120
Ion Ratio Lower Upper
152 100
115 55.5 40.2 120.6
150 156.4 0.0 351.0

