

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005863.D
 Acq On : 09 Nov 2018 15:58
 Operator : JC/MD
 Sample : PB114659ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#06

Quant Time: Nov 12 00:39:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

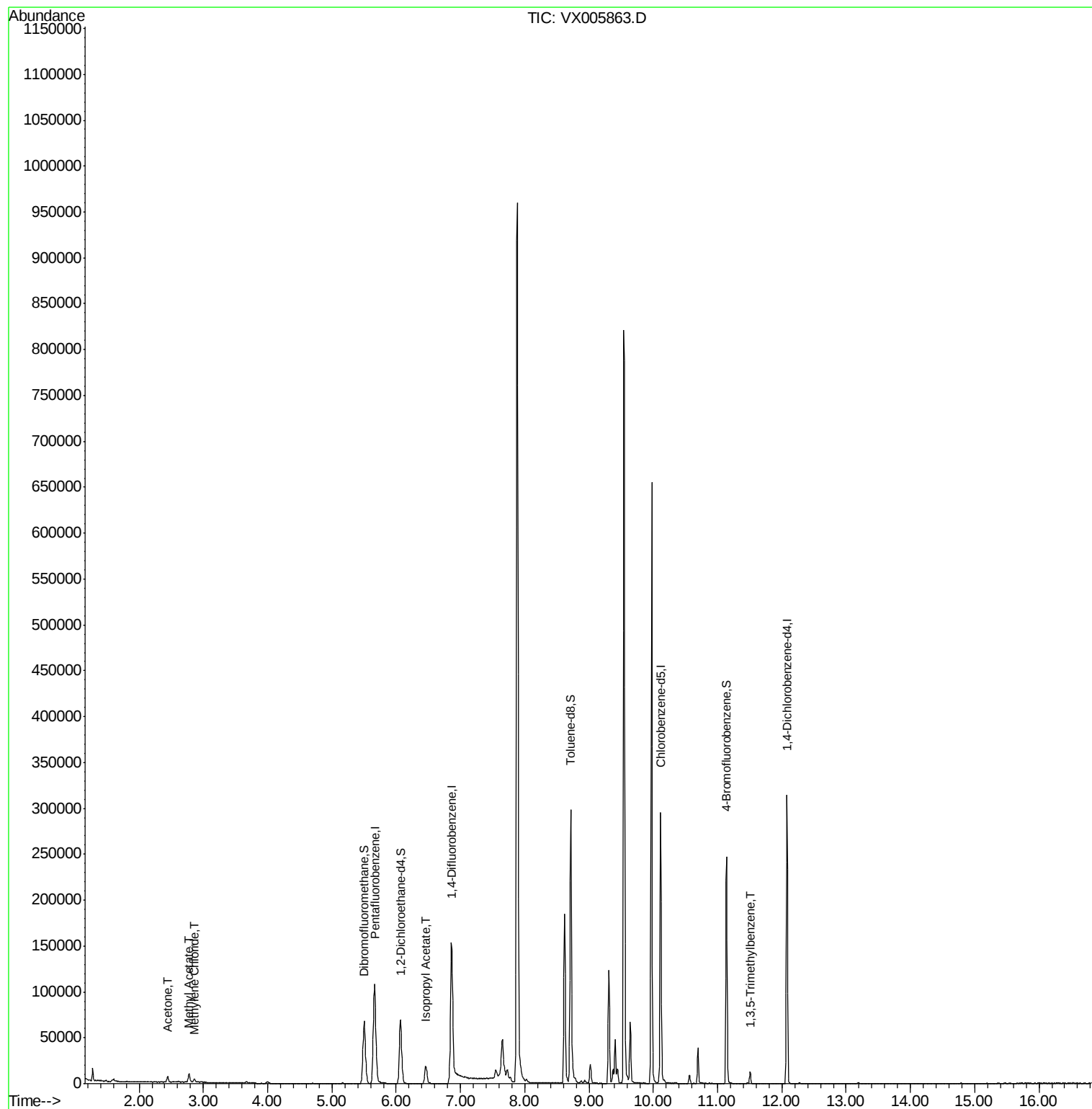
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	109512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	148397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	139297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	64631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	68540	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
35) Dibromofluoromethane	5.50	113	54259	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
50) Toluene-d8	8.71	98	185853	55.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.78%	
62) 4-Bromofluorobenzene	11.14	95	62352	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
Target Compounds						
16) Acetone	2.45	43	6189	9.130	ug/l	94
18) Methyl Acetate	2.78	43	12254	5.423	ug/l	97
20) Methylene Chloride	2.86	84	1483	1.332	ug/l	87
43) Isopropyl Acetate	6.45	43	26594	9.756	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	5449	1.716	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: VX005863.D

Acq: 09 Nov 2018 15:58

Instrument :

MSVOA_X

ClientSampleId :

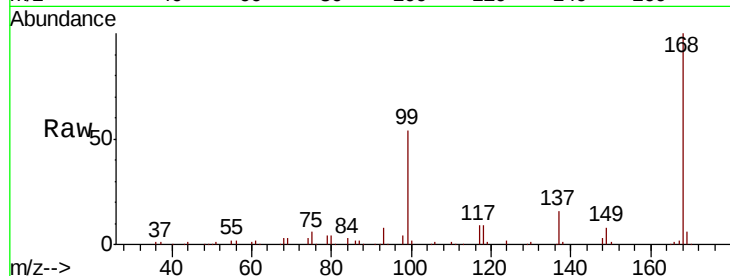
PB114659ZHE#06

Tot Ion:168 Resp: 109512

Ion Ratio Lower Upper

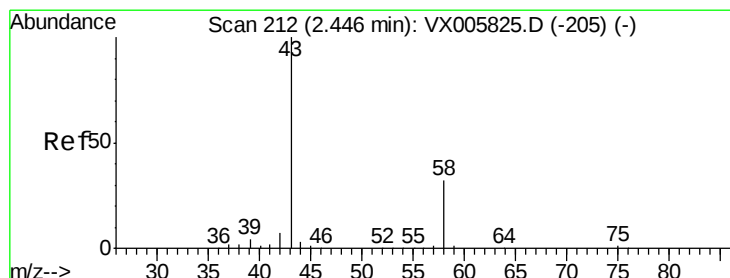
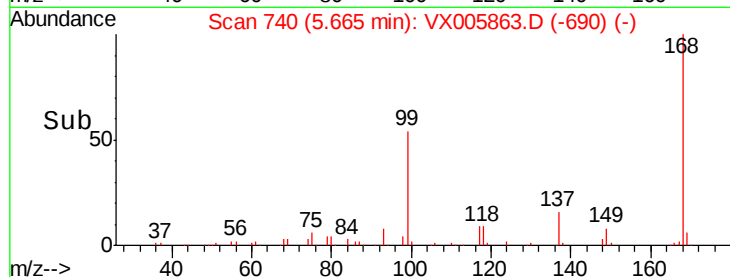
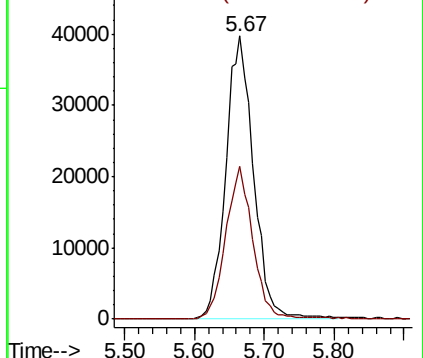
168 100

99 53.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.130 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005863.D

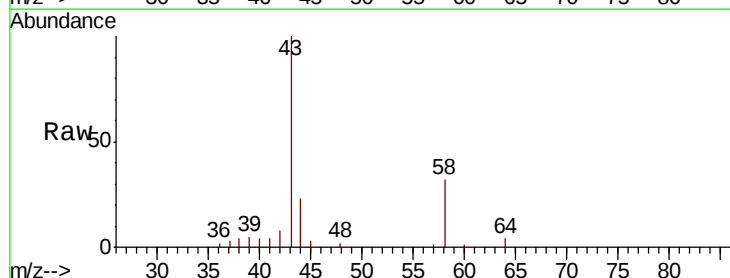
Acq: 09 Nov 2018 15:58

Tgt Ion: 43 Resp: 6189

Ion Ratio Lower Upper

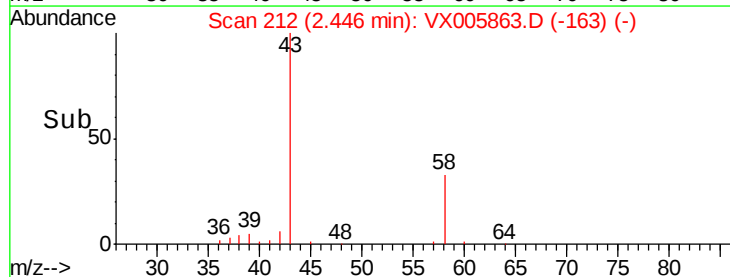
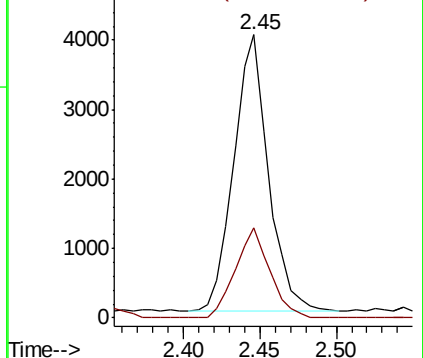
43 100

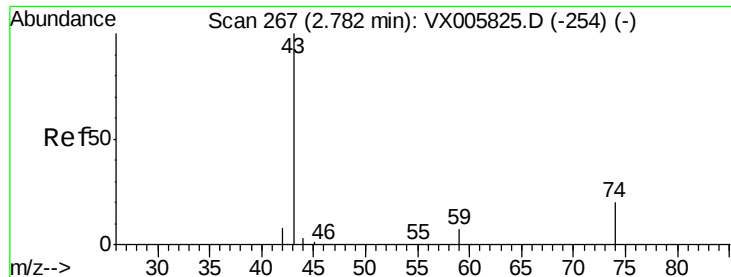
58 32.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

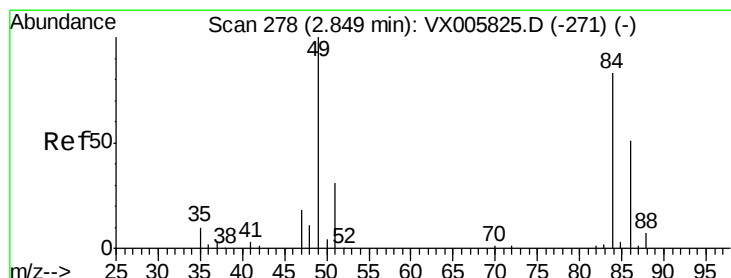
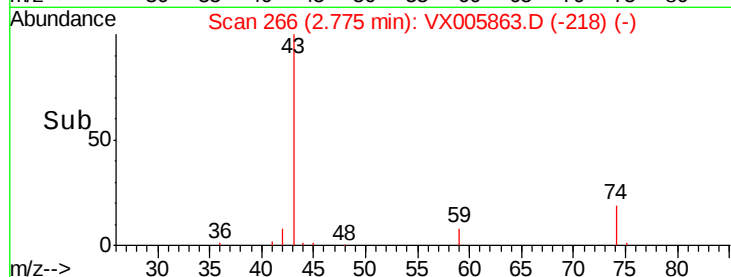
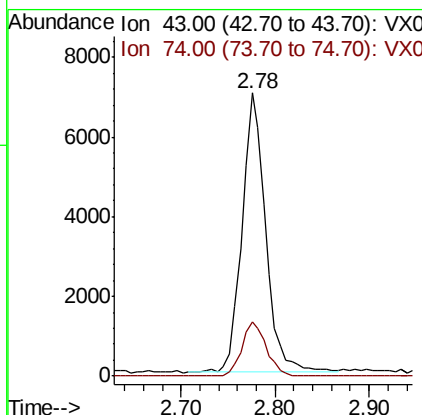
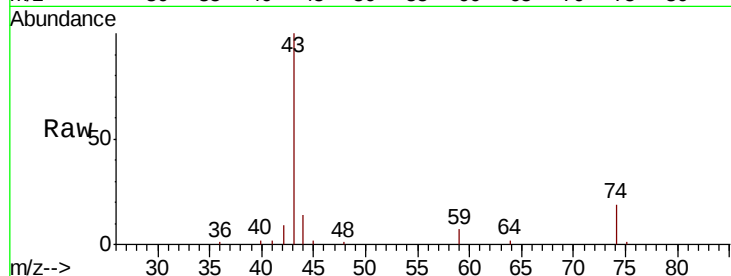




#18
Methyl Acetate
Concen: 5.423 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005863.D
Acq: 09 Nov 2018 15:58

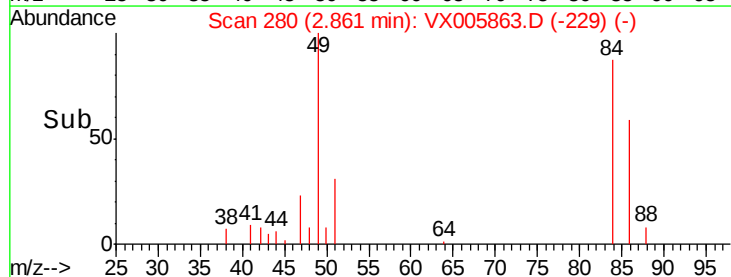
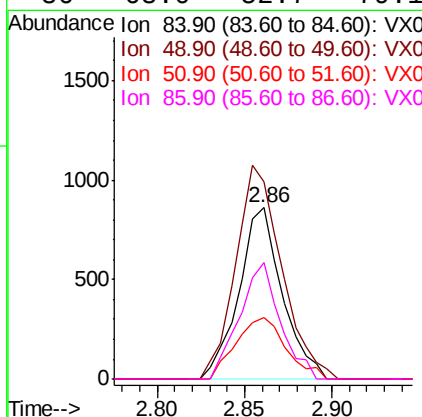
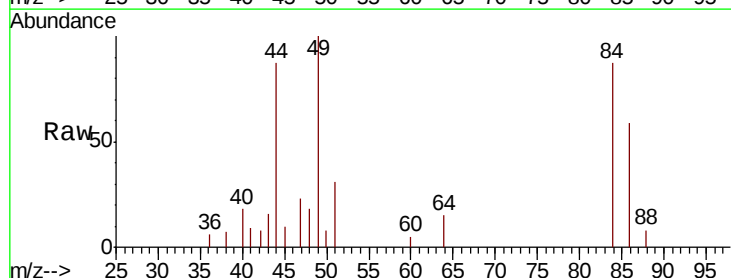
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#06

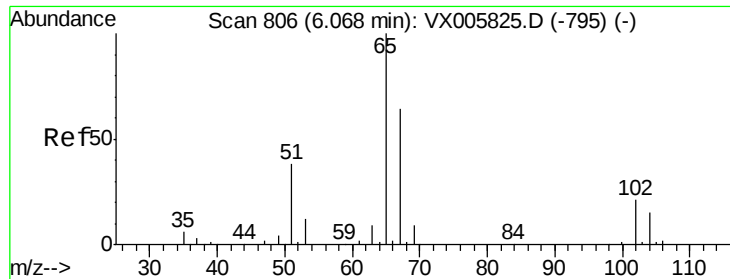
Tot Ion: 43 Resp: 12254
Ion Ratio Lower Upper
43 100
74 19.8 16.8 25.2



#20
Methylene Chloride
Concen: 1.332 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005863.D
Acq: 09 Nov 2018 15:58

Tgt Ion: 84 Resp: 1483
Ion Ratio Lower Upper
84 100
49 115.1 109.5 164.3
51 35.5 33.3 49.9
86 68.0 52.7 79.1

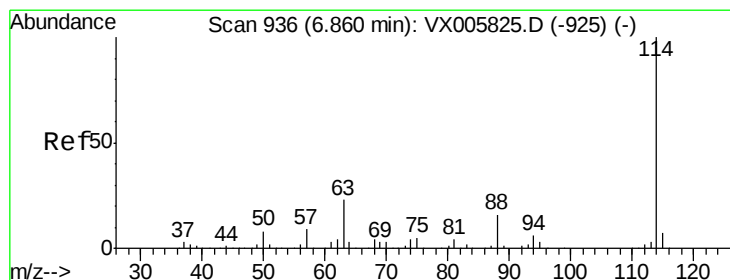
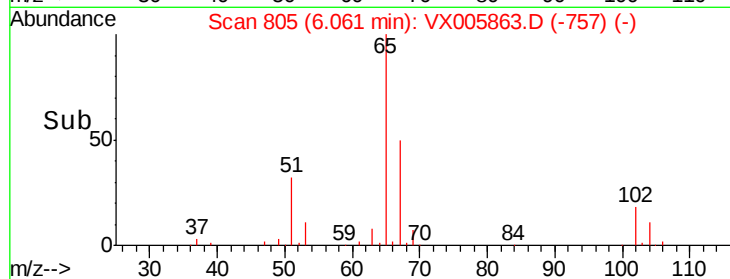
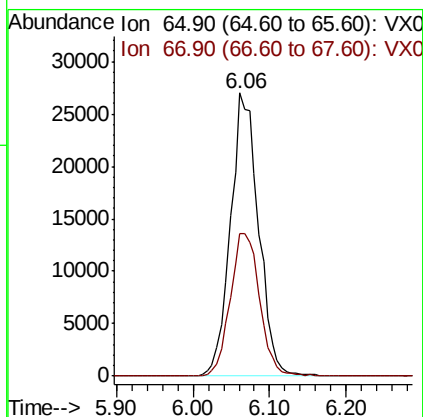
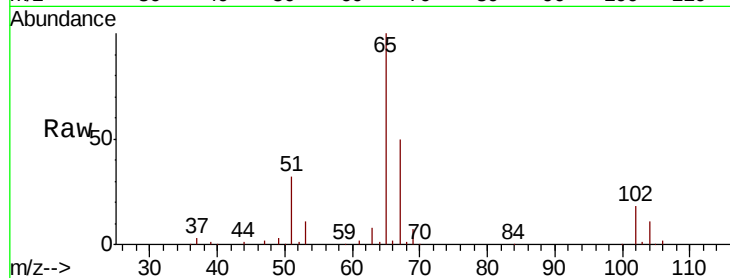




#33
 1,2-Dichloroethane-d4
 Concen: 54.441 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005863.D
 Acq: 09 Nov 2018 15:58

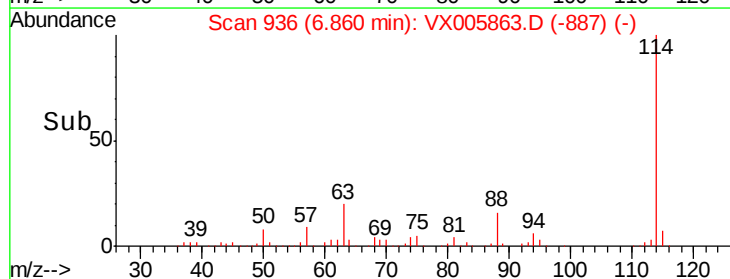
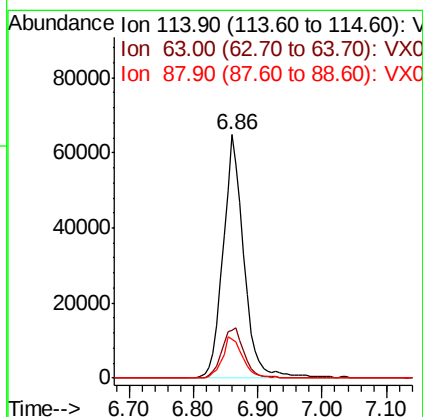
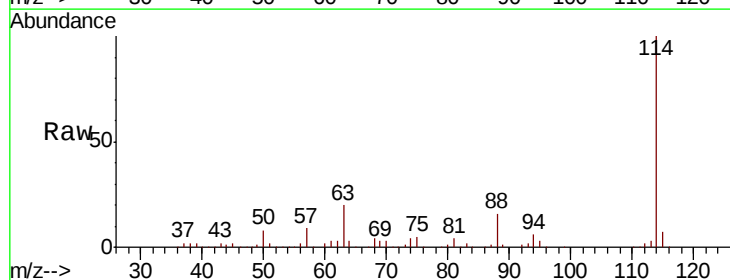
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#06

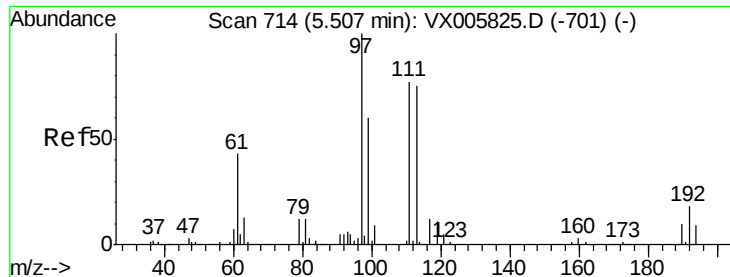
Tot Ion: 65 Resp: 68540
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005863.D
 Acq: 09 Nov 2018 15:58

Tgt Ion: 114 Resp: 148397
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 16.0 0.0 31.2

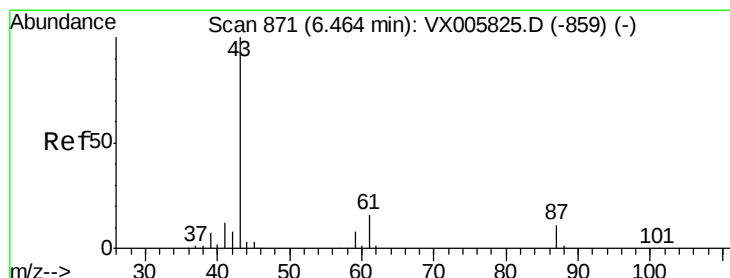
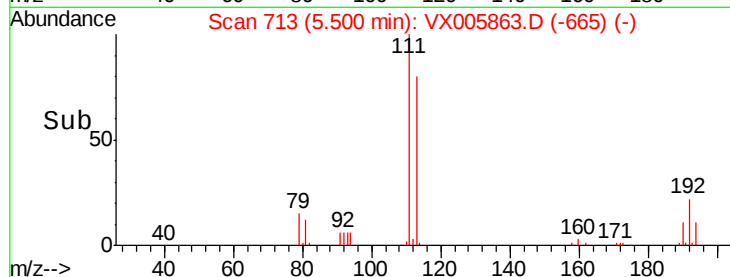
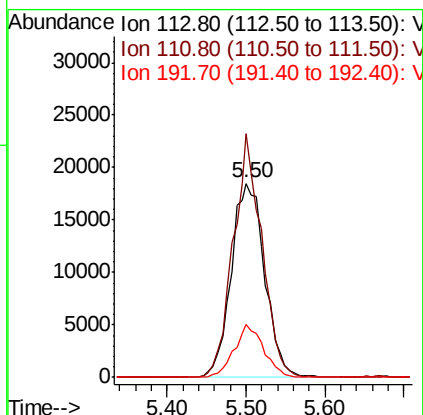
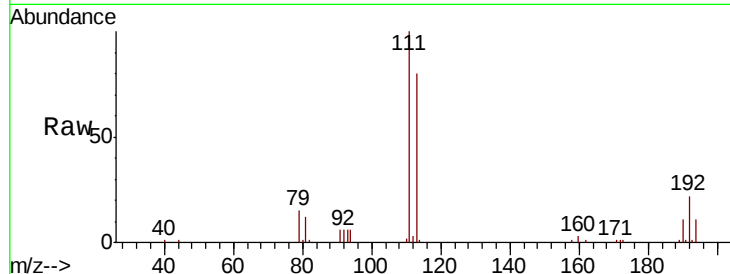




#35
 Dibromofluoromethane
 Concen: 53.758 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005863.D
 Acq: 09 Nov 2018 15:58

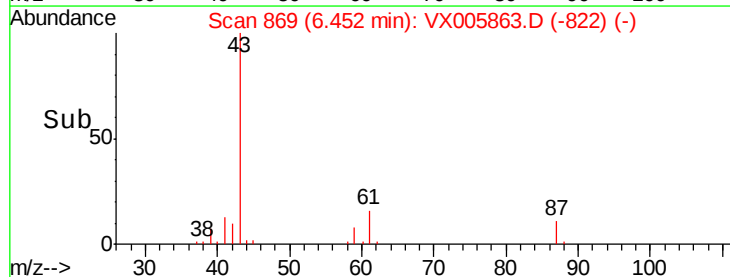
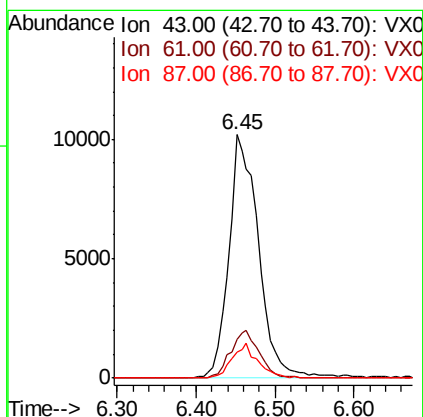
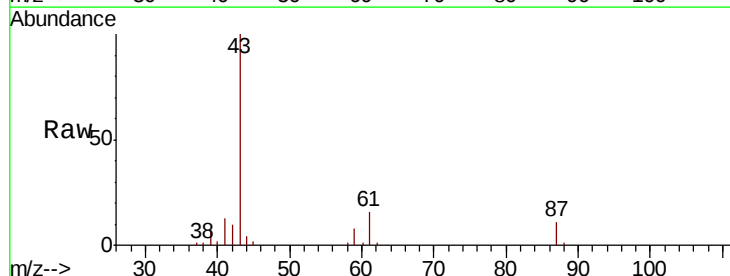
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#06

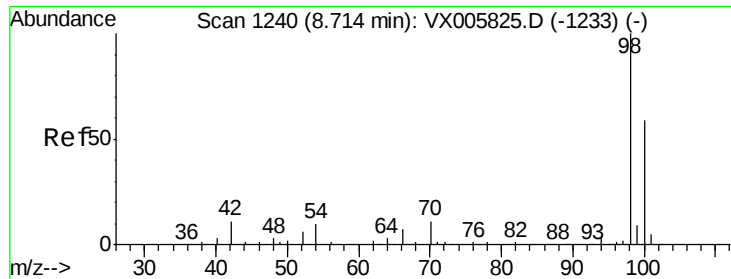
Tot Ion	Ratio	Lower	Upper
113	100		
111	108.2	82.3	123.5
192	24.2	17.9	26.9



#43
 Isopropyl Acetate
 Concen: 9.756 ug/l
 RT: 6.45 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: VX005863.D
 Acq: 09 Nov 2018 15:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	14.6	22.0
87	12.3	9.6	14.4

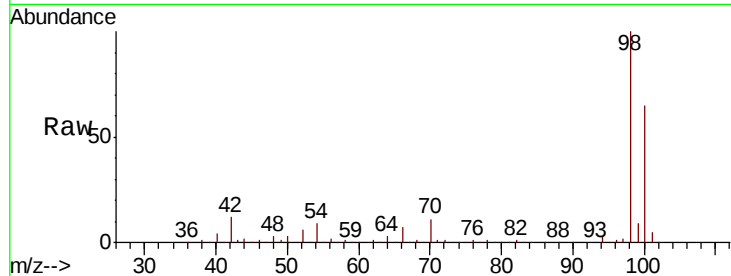




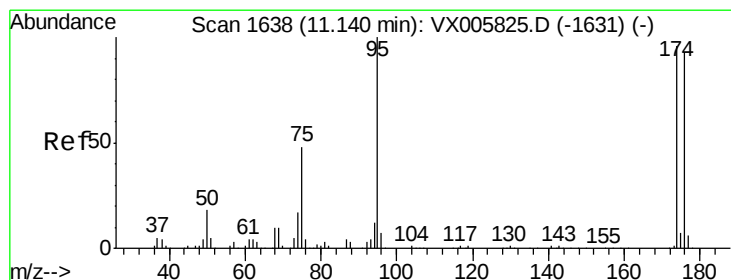
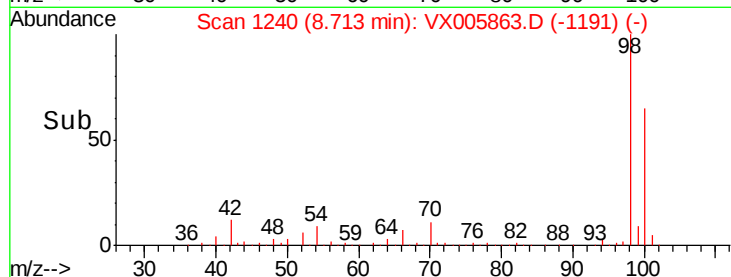
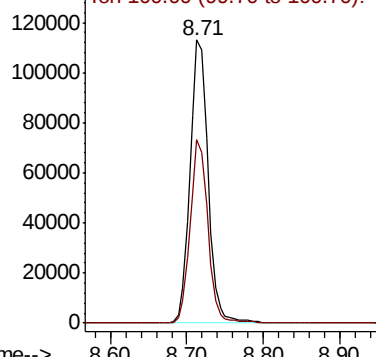
#50
Toluene-d8
Concen: 55.386 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005863.D
Acq: 09 Nov 2018 15:58

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#06

Tot Ion: 98 Resp: 185853
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9

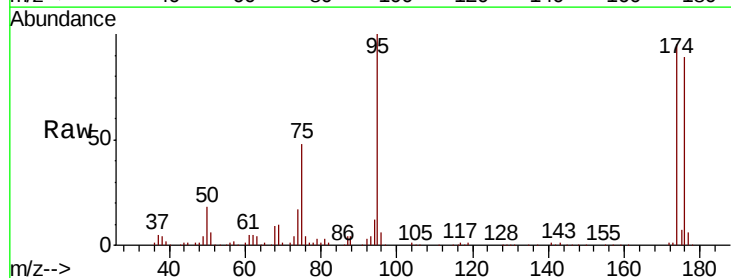


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

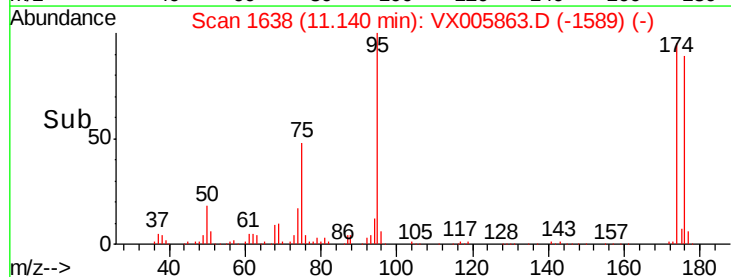
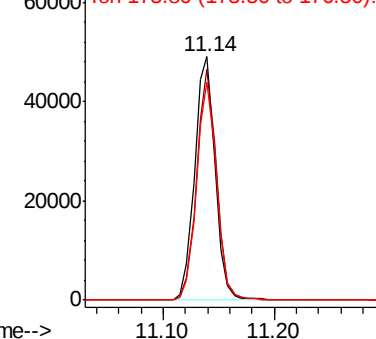


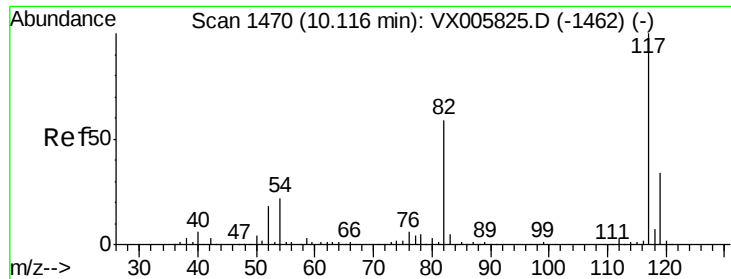
#62
4-Bromofluorobenzene
Concen: 51.682 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005863.D
Acq: 09 Nov 2018 15:58

Tgt Ion: 95 Resp: 62352
Ion Ratio Lower Upper
95 100
174 92.0 0.0 184.4
176 88.0 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

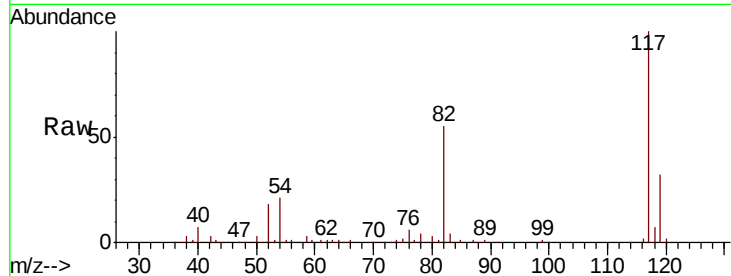




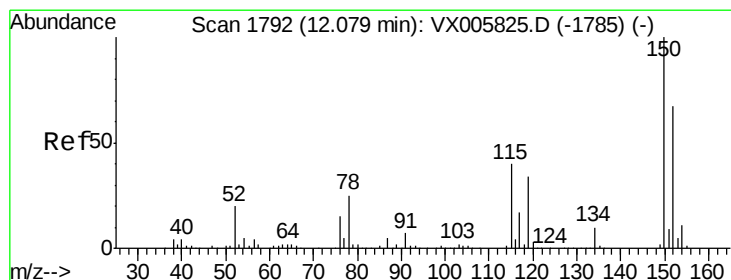
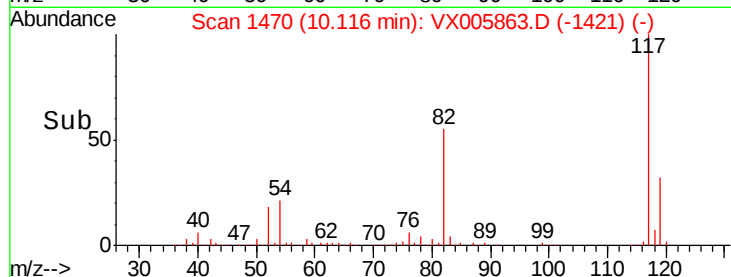
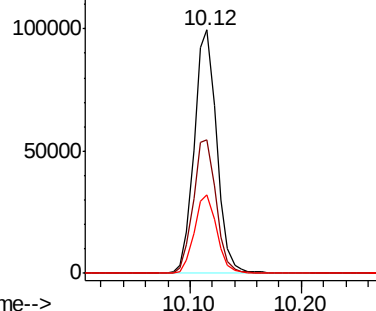
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005863.D
Acq: 09 Nov 2018 15:58

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#06

Tot Ion:117 Resp: 139297
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 32.3 26.2 39.2

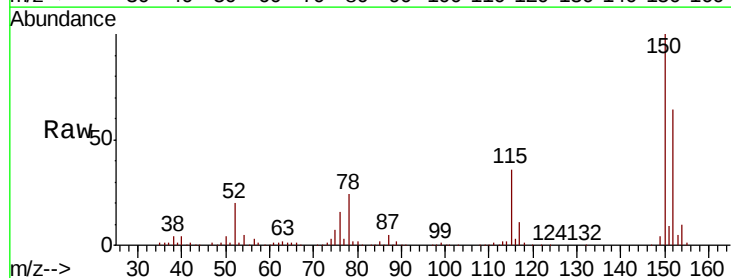


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

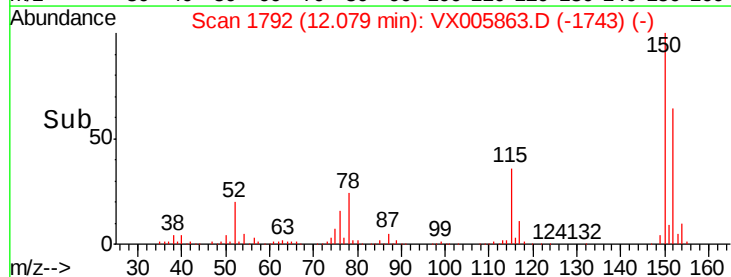
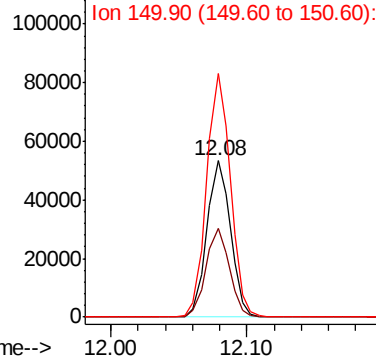


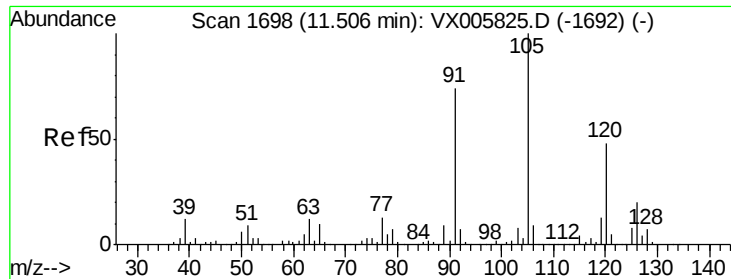
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005863.D
Acq: 09 Nov 2018 15:58

Tgt Ion:152 Resp: 64631
Ion Ratio Lower Upper
152 100
115 56.1 39.4 118.1
150 156.1 0.0 346.4



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





#80
 1,3,5-Trimethylbenzene
 Concen: 1.716 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005863.D
 Acq: 09 Nov 2018 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#06

Tot Ion:105 Resp: 5449
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.1 72.2

