

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005864.D
 Acq On : 09 Nov 2018 16:25
 Operator : JC/MD
 Sample : PB114659ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#07

Quant Time: Nov 12 00:41:17 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

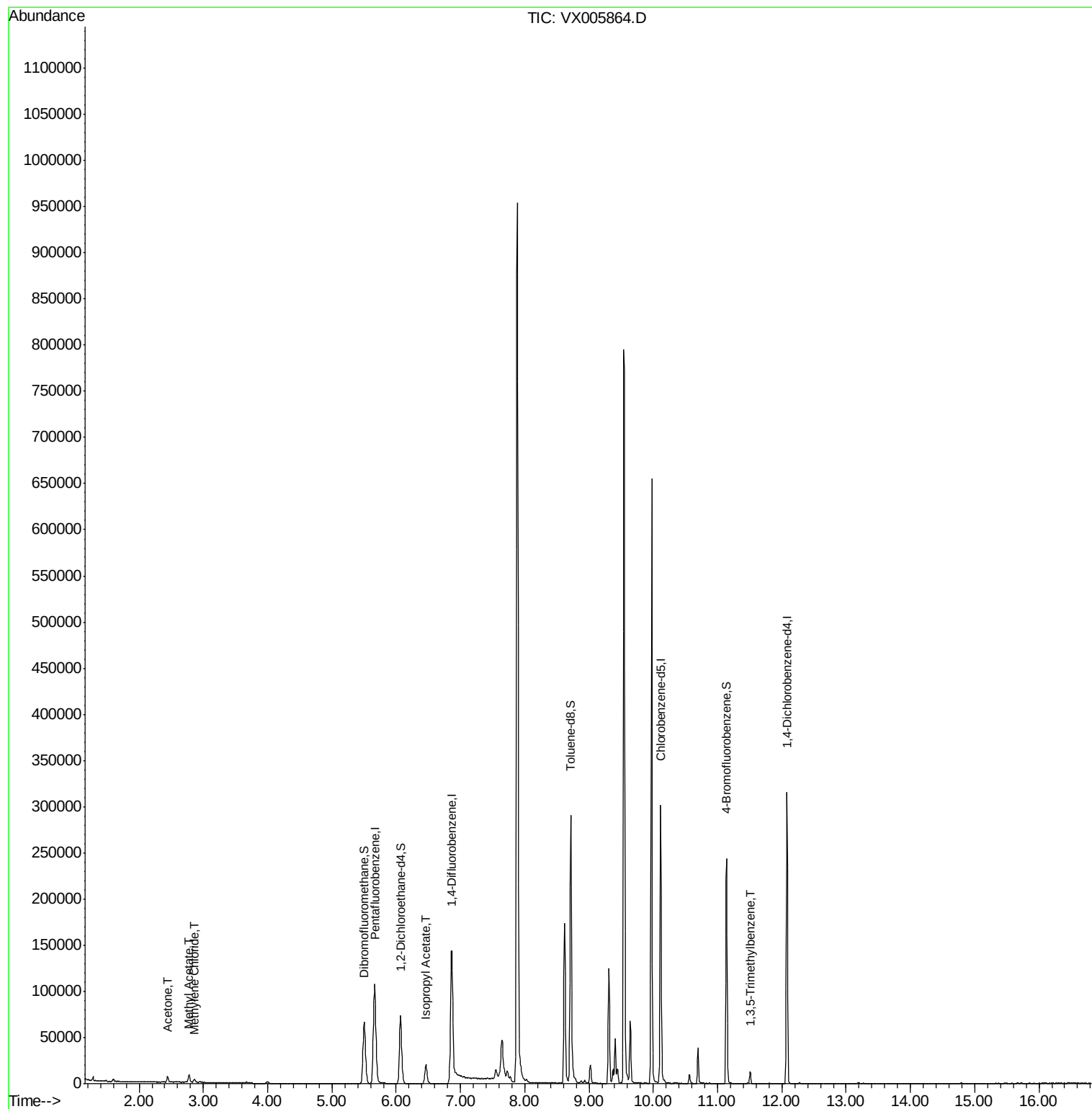
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	110798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	146967	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	137793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	64528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69292	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.80%	
35) Dibromofluoromethane	5.50	113	55099	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
50) Toluene-d8	8.71	98	184220	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.86%	
62) 4-Bromofluorobenzene	11.14	95	62169	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
Target Compounds						
16) Acetone	2.45	43	6412	9.349	ug/l	100
18) Methyl Acetate	2.78	43	10735	4.491	ug/l	99
20) Methylene Chloride	2.86	84	1383	1.228	ug/l	96
43) Isopropyl Acetate	6.46	43	25927	9.604	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	5545	1.749	ug/l	99

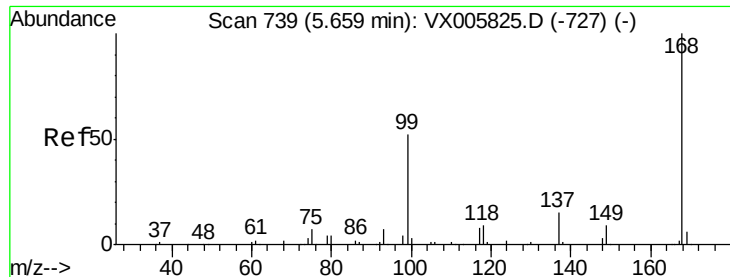
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005864.D

Acq: 09 Nov 2018 16:25

Instrument :

MSVOA_X

ClientSampleId :

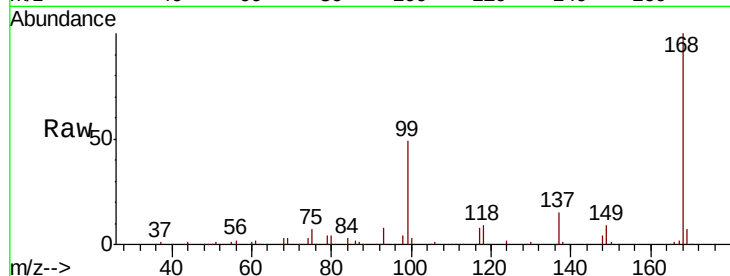
PB114659ZHE#07

Tot Ion:168 Resp: 110798

Ion Ratio Lower Upper

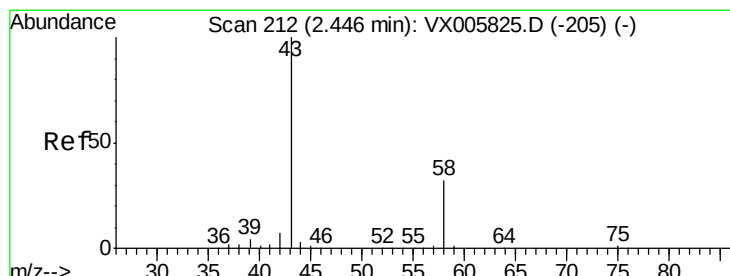
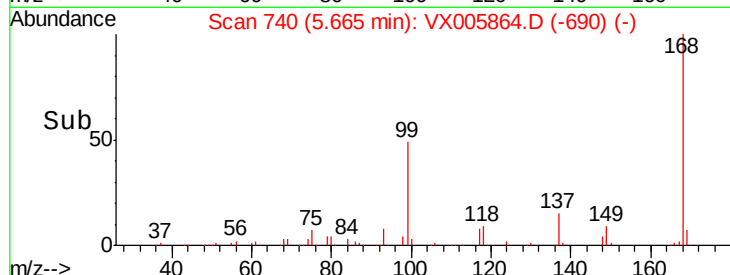
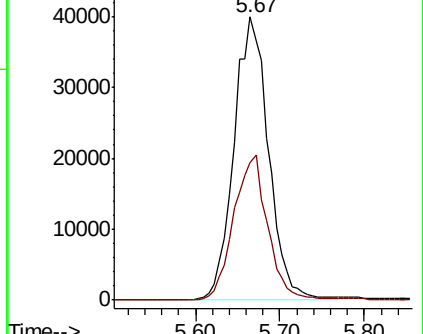
168 100

99 48.7 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: 9.349 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005864.D

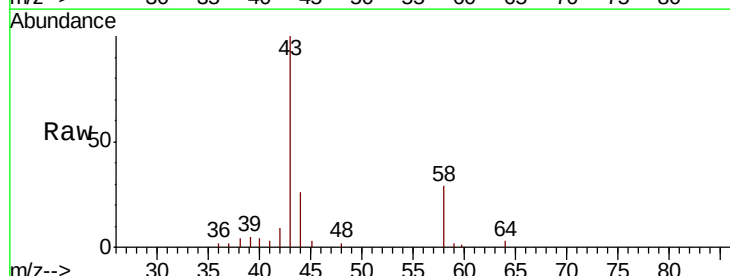
Acq: 09 Nov 2018 16:25

Tgt Ion: 43 Resp: 6412

Ion Ratio Lower Upper

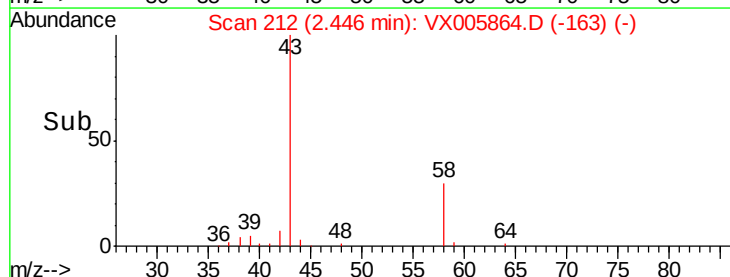
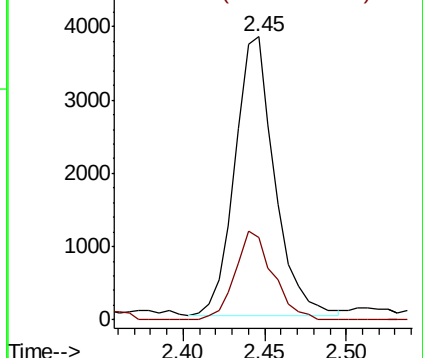
43 100

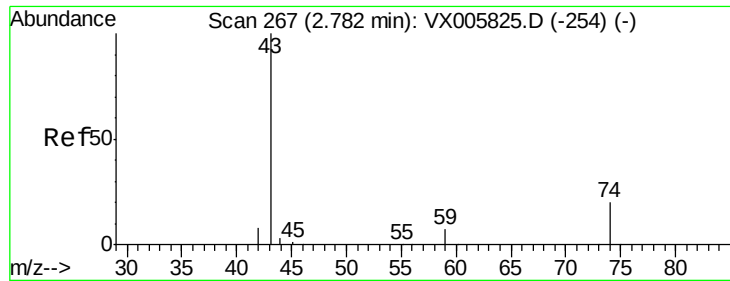
58 29.6 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

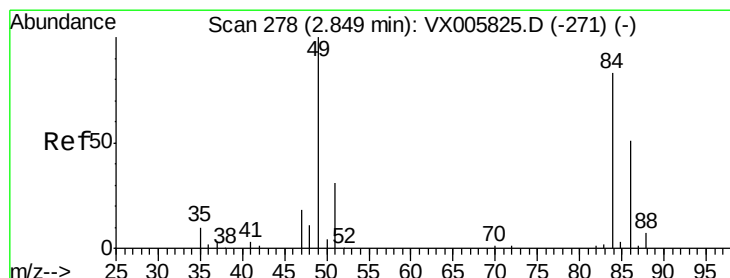
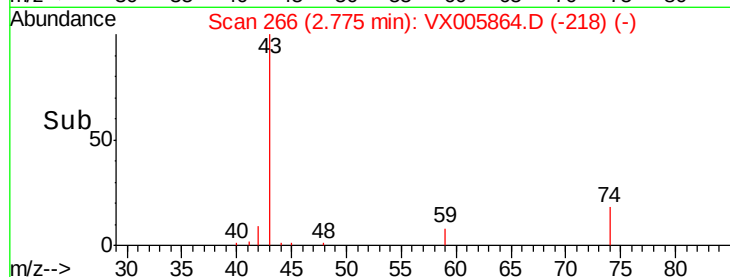
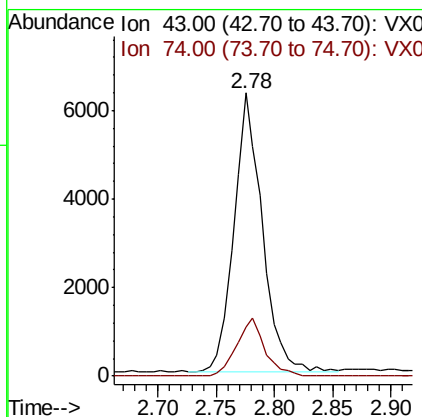
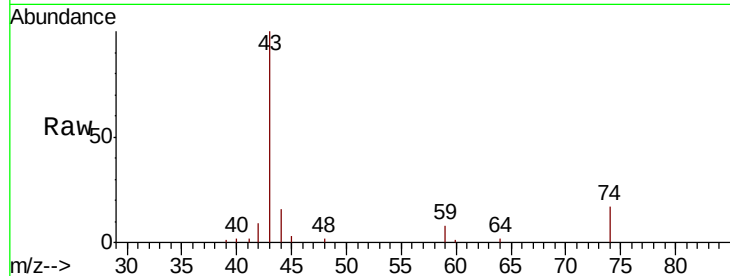




#18
Methyl Acetate
Concen: 4.491 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005864.D
Acq: 09 Nov 2018 16:25

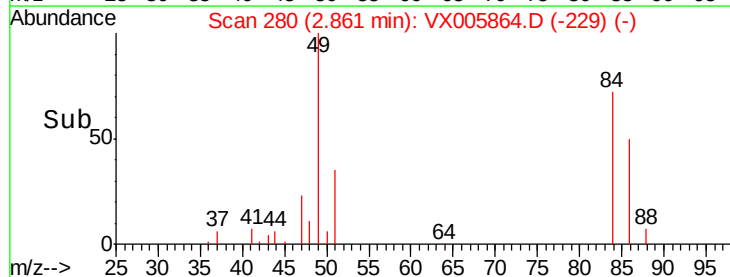
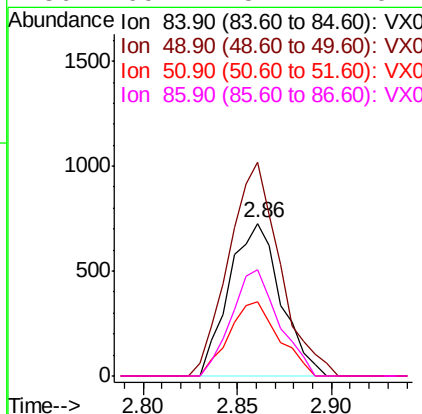
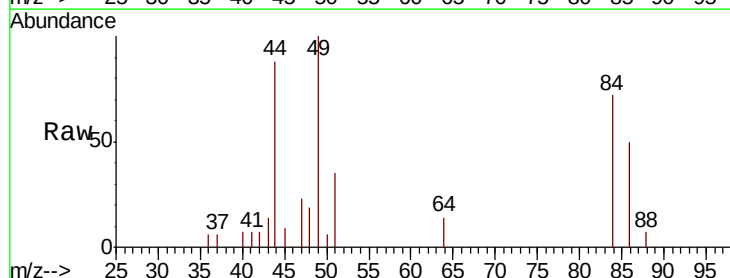
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#07

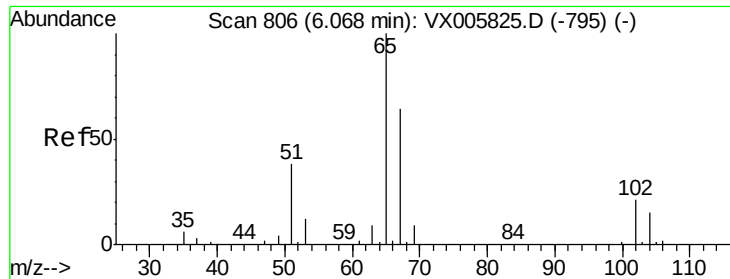
Tot Ion: 43 Resp: 10735
Ion Ratio Lower Upper
43 100
74 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 1.228 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005864.D
Acq: 09 Nov 2018 16:25

Tgt Ion: 84 Resp: 1383
Ion Ratio Lower Upper
84 100
49 139.8 109.5 164.3
51 48.5 33.3 49.9
86 69.2 52.7 79.1

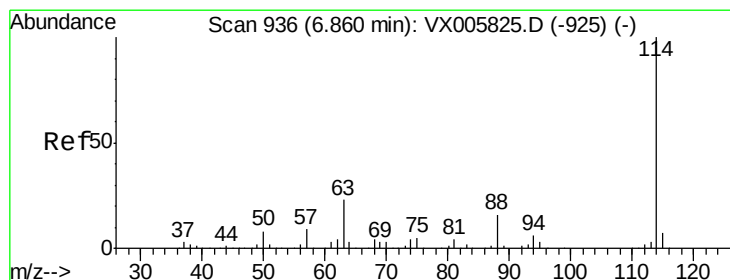
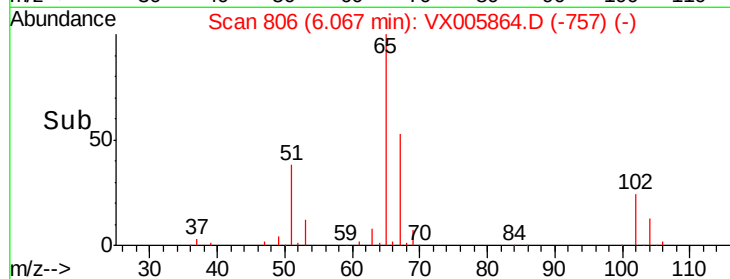
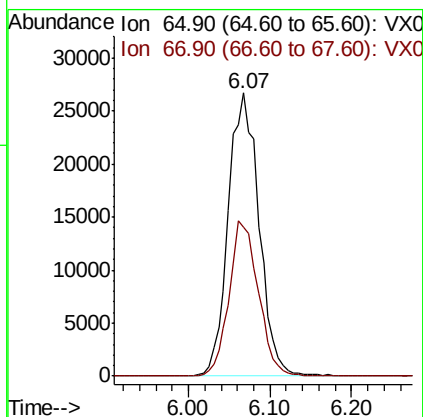
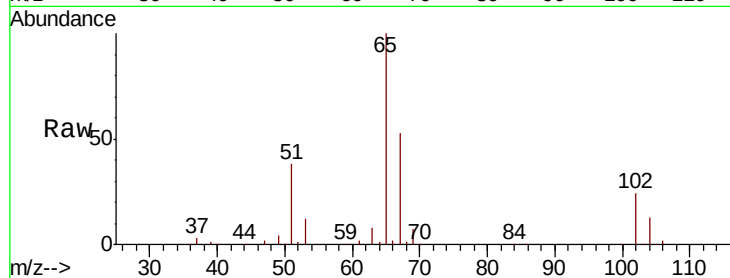




#33
 1,2-Dichloroethane-d4
 Concen: 54.399 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005864.D
 Acq: 09 Nov 2018 16:25

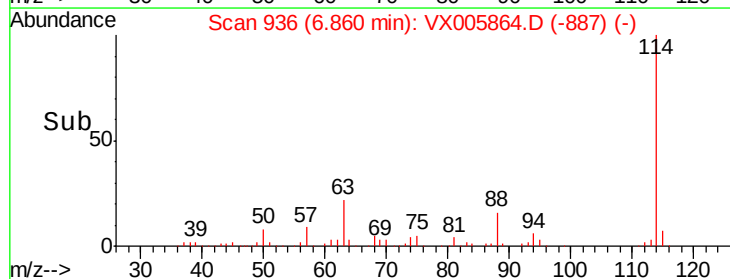
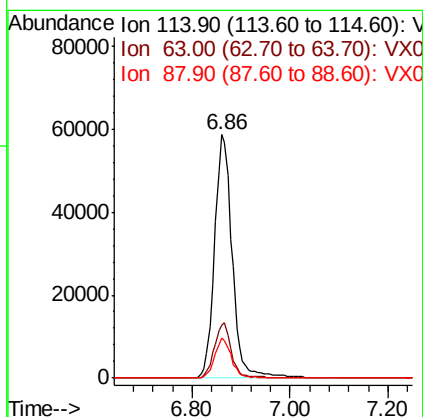
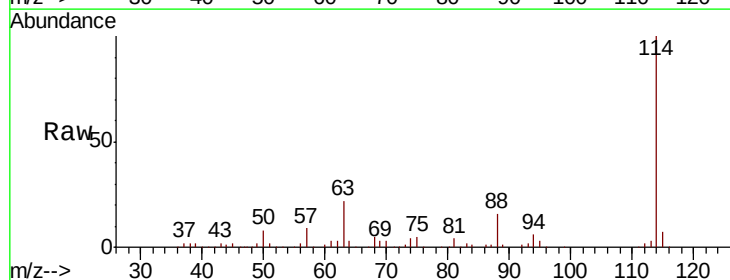
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#07

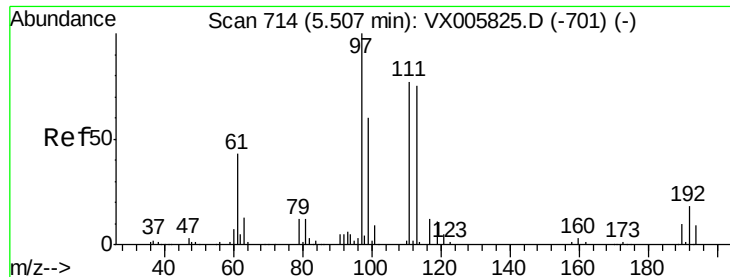
Tot Ion: 65 Resp: 69292
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005864.D
 Acq: 09 Nov 2018 16:25

Tgt Ion: 114 Resp: 146967
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.8
 88 16.2 0.0 31.2

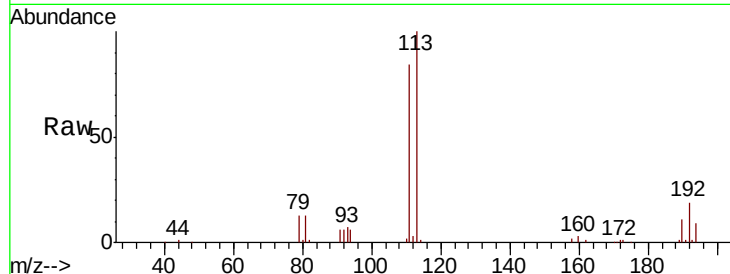




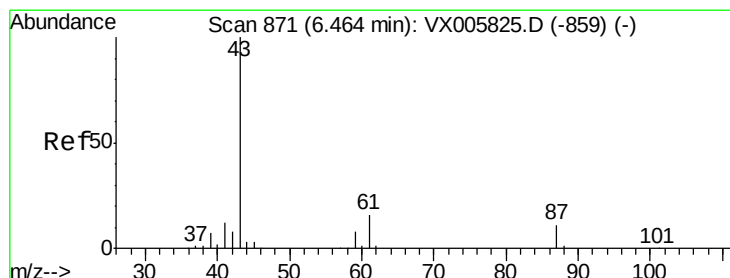
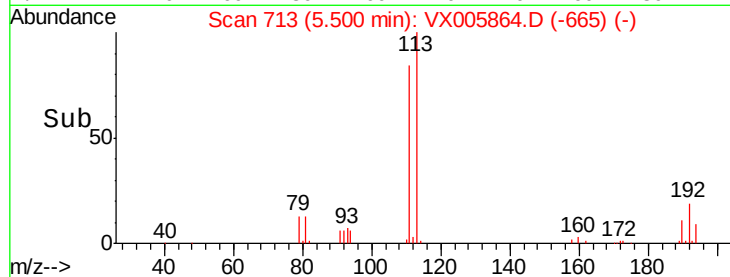
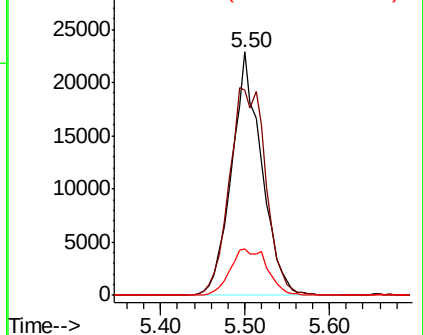
#35
 Dibromofluoromethane
 Concen: 55.121 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005864.D
 Acq: 09 Nov 2018 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#07

Tot Ion:113 Resp: 55099
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.3 123.5
 192 23.5 17.9 26.9

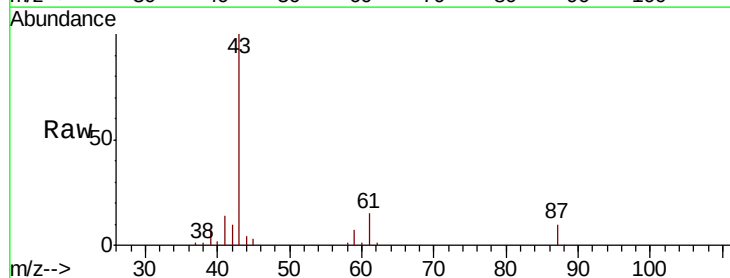


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

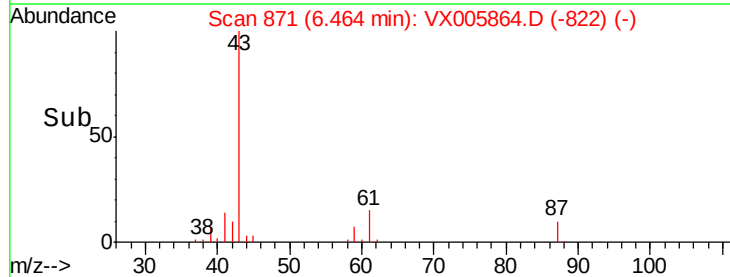
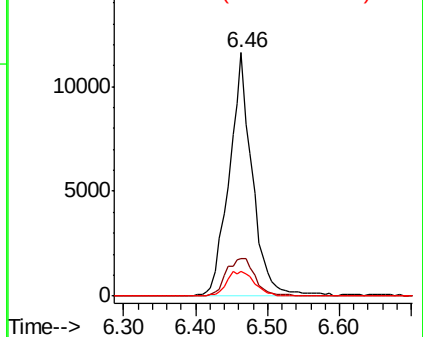


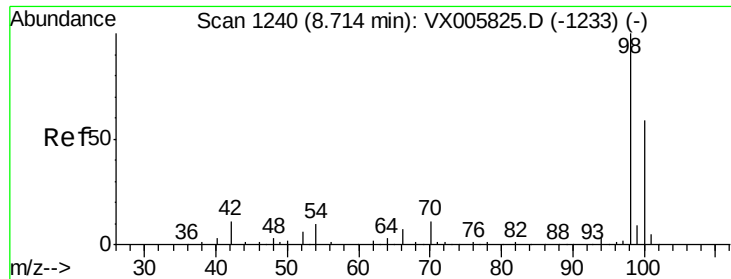
#43
 Isopropyl Acetate
 Concen: 9.604 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX005864.D
 Acq: 09 Nov 2018 16:25

Tgt Ion: 43 Resp: 25927
 Ion Ratio Lower Upper
 43 100
 61 19.1 14.6 22.0
 87 12.2 9.6 14.4



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

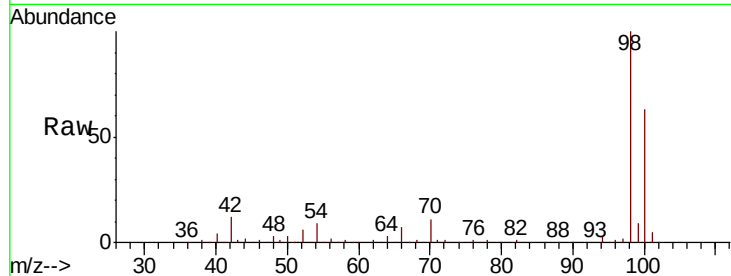




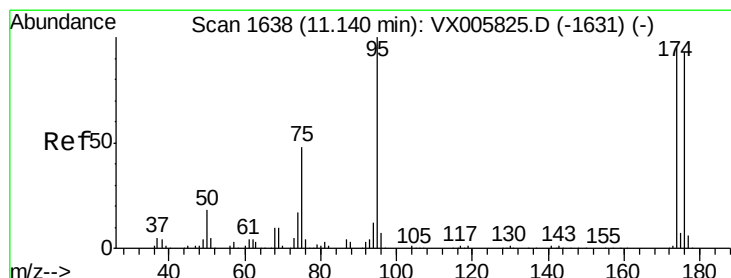
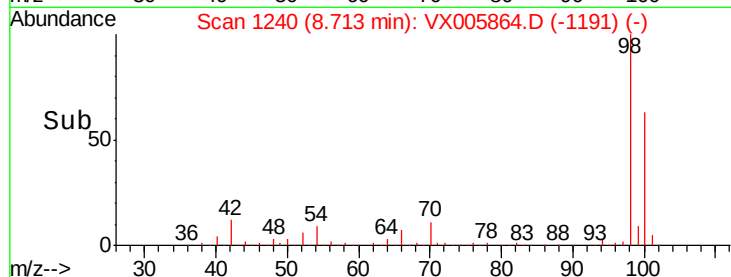
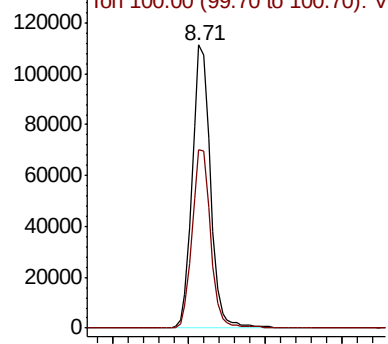
#50
Toluene-d8
Concen: 55.434 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005864.D
Acq: 09 Nov 2018 16:25

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#07

Tot Ion: 98 Resp: 184220
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9

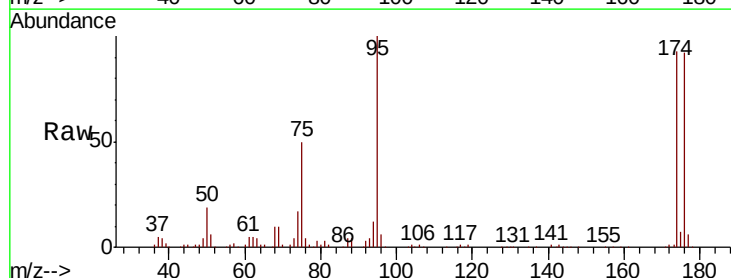


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

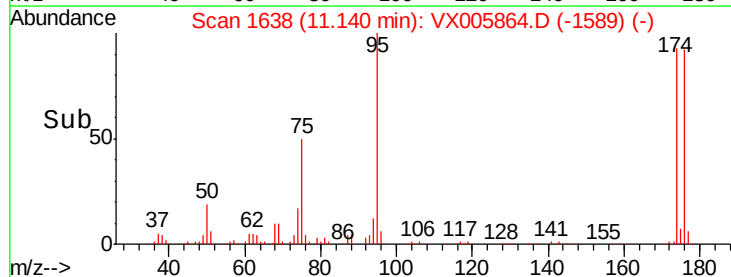
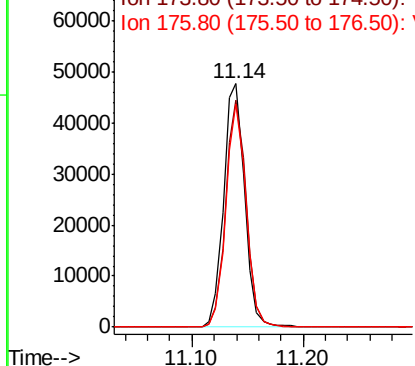


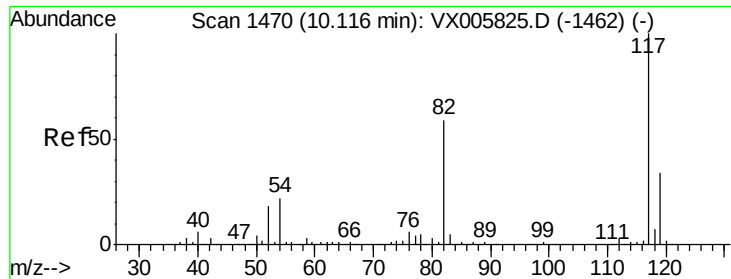
#62
4-Bromofluorobenzene
Concen: 52.032 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005864.D
Acq: 09 Nov 2018 16:25

Tgt Ion: 95 Resp: 62169
Ion Ratio Lower Upper
95 100
174 91.5 0.0 184.4
176 88.5 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

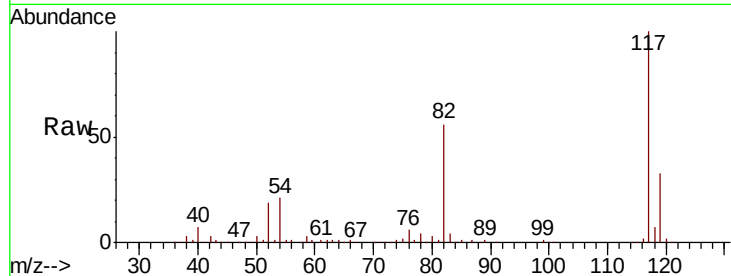




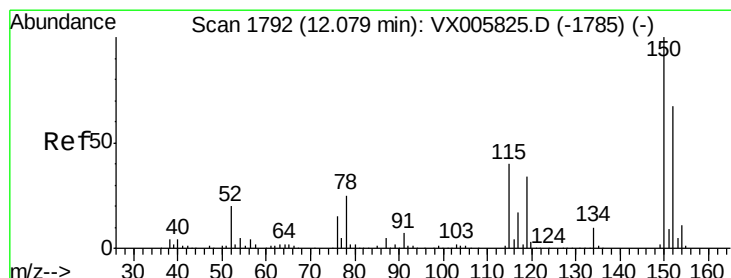
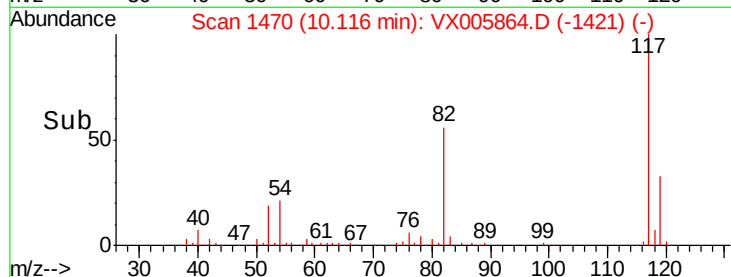
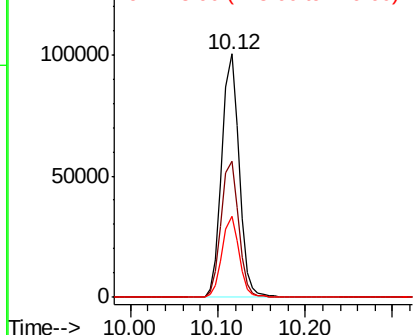
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005864.D
Acq: 09 Nov 2018 16:25

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#07

Tot Ion:117 Resp: 137793
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 33.1 26.2 39.2

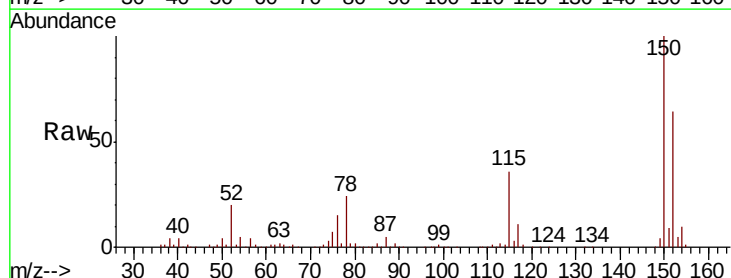


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

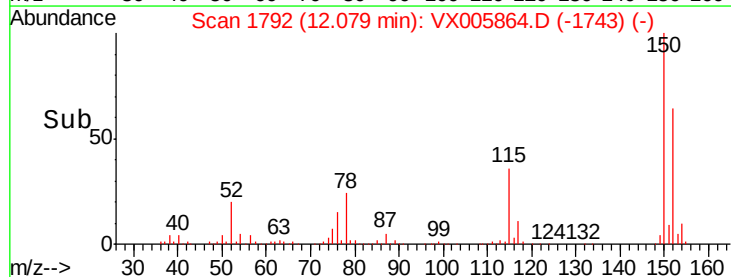
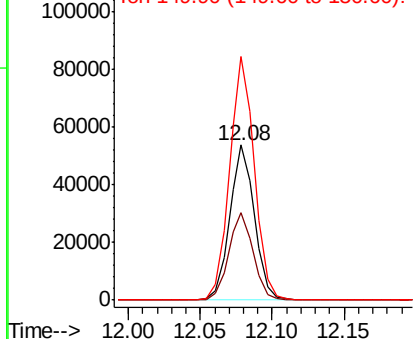


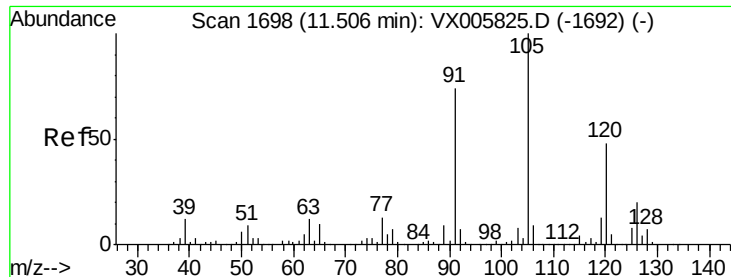
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005864.D
Acq: 09 Nov 2018 16:25

Tgt Ion:152 Resp: 64528
Ion Ratio Lower Upper
152 100
115 56.1 39.4 118.1
150 157.7 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: 1.749 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005864.D

Acq: 09 Nov 2018 16:25

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#07

Tot Ion:105 Resp: 5545

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.2

