

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005862.D
 Acq On : 09 Nov 2018 15:32
 Operator : JC/MD
 Sample : PB114659ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#05

Quant Time: Nov 12 00:37:31 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

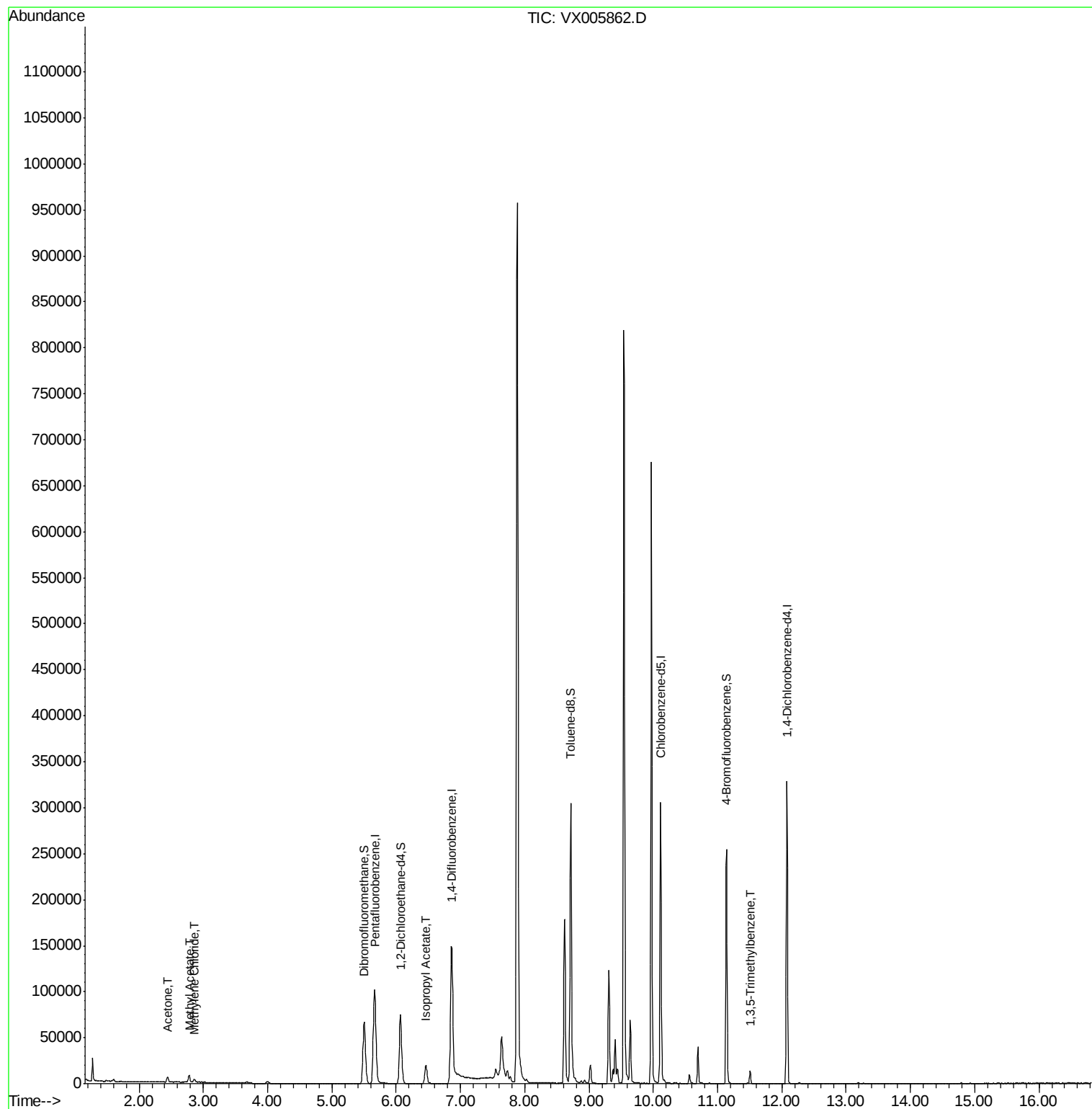
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	109353	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	153024	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	142696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	67136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	71252	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.36%	
35) Dibromofluoromethane	5.50	113	58113	55.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.68%	
50) Toluene-d8	8.71	98	191467	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
62) 4-Bromofluorobenzene	11.14	95	64237	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
Target Compounds						
16) Acetone	2.44	43	6461	9.545	ug/l	92
18) Methyl Acetate	2.78	43	10035	4.173	ug/l	99
20) Methylene Chloride	2.86	84	1407	1.265	ug/l	88
43) Isopropyl Acetate	6.46	43	26249	9.338	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	5854	1.774	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# 741

Delta R.T. 0.01 min

Lab File: VX005862.D

Acq: 09 Nov 2018 15:32

Instrument :

MSVOA_X

ClientSampleId :

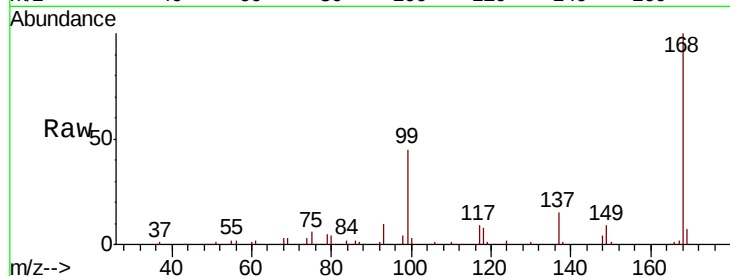
PB114659ZHE#05

Tot Ion:168 Resp: 109353

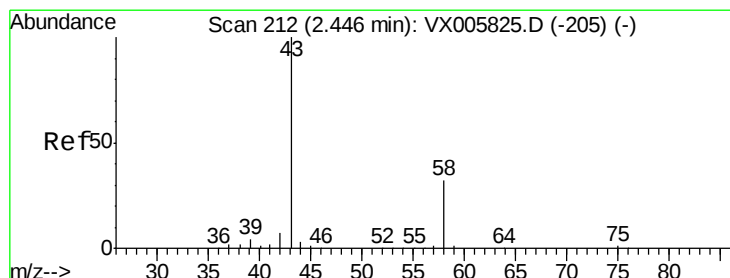
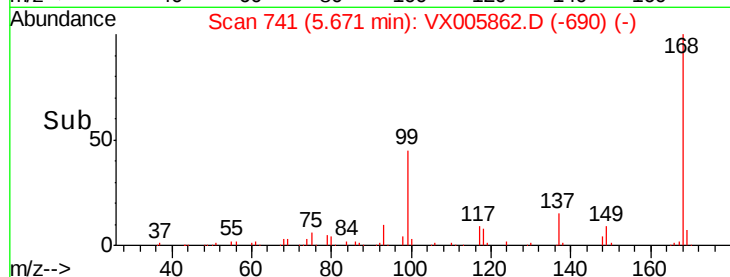
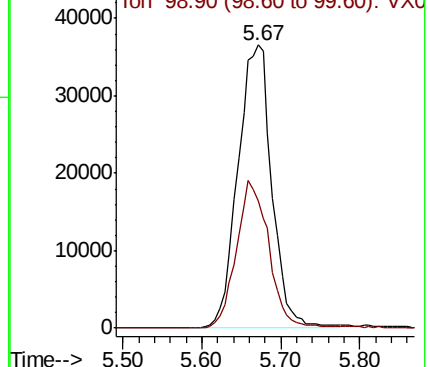
Ion Ratio Lower Upper

168 100

99 45.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005862.D (-690) (-)



#16

Acetone

Concen: 9.545 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005862.D

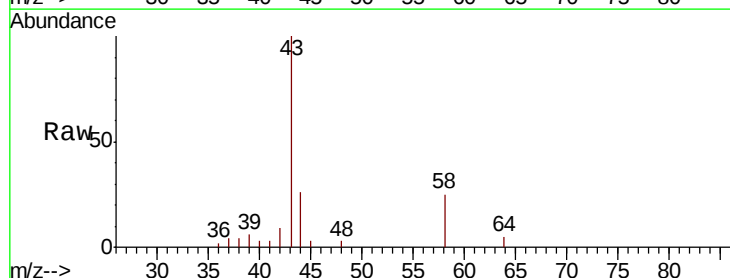
Acq: 09 Nov 2018 15:32

Tgt Ion: 43 Resp: 6461

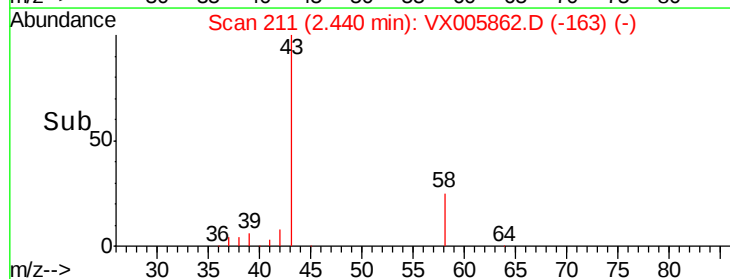
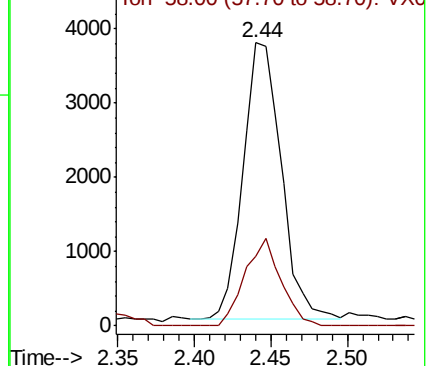
Ion Ratio Lower Upper

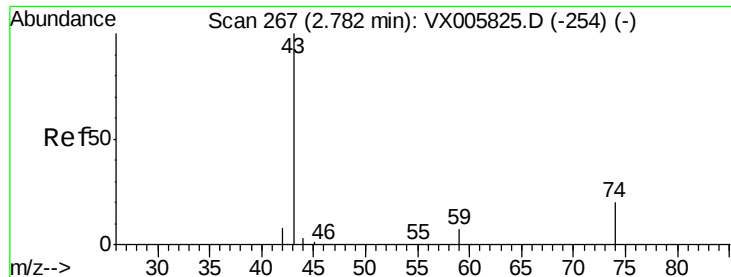
43 100

58 25.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX005862.D (-163) (-)

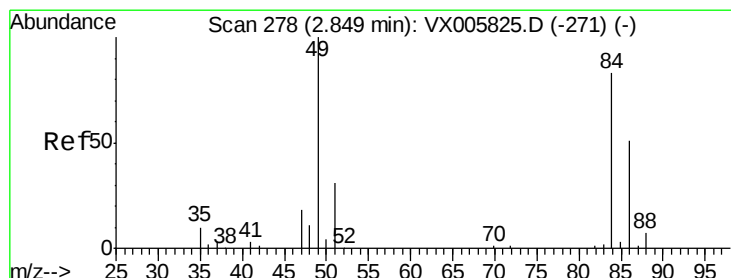
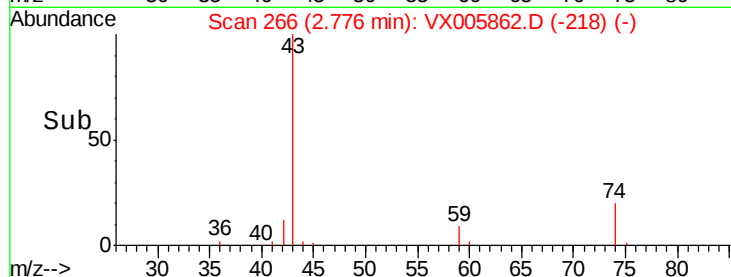
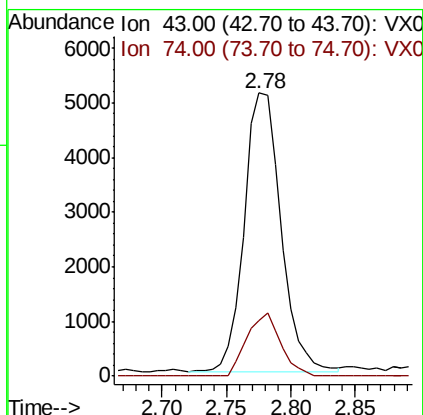
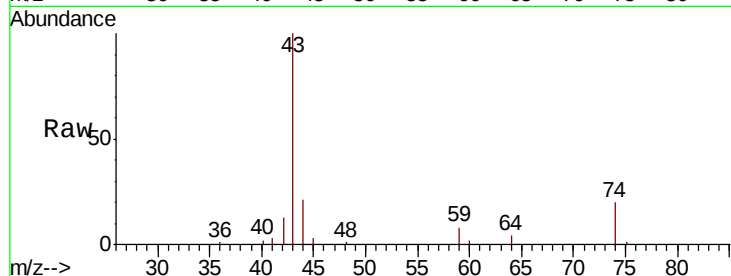




#18
Methyl Acetate
Concen: 4.173 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005862.D
Acq: 09 Nov 2018 15:32

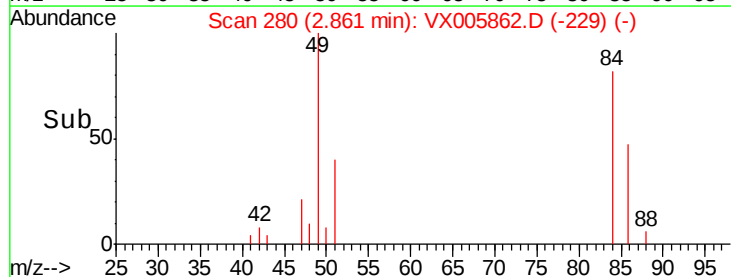
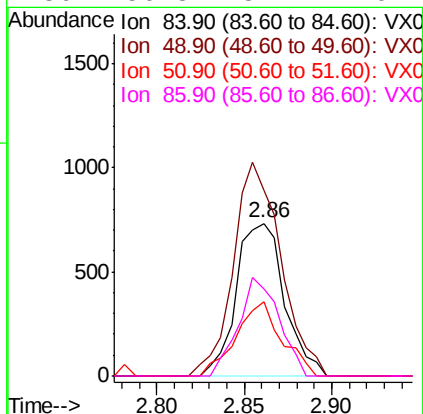
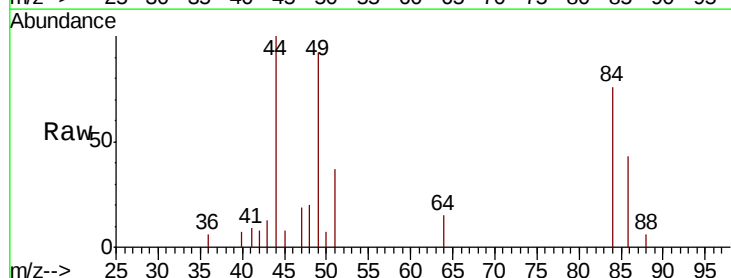
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#05

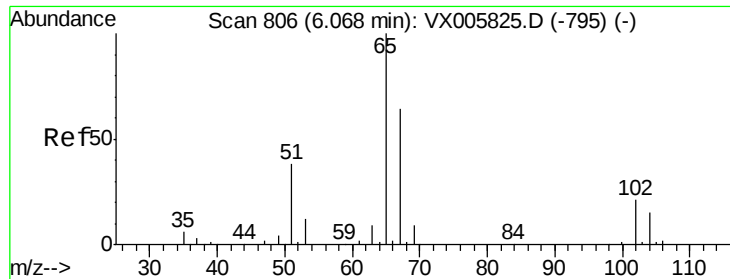
Tot Ion: 43 Resp: 10035
Ion Ratio Lower Upper
43 100
74 20.7 16.8 25.2



#20
Methylene Chloride
Concen: 1.265 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005862.D
Acq: 09 Nov 2018 15:32

Tgt Ion: 84 Resp: 1407
Ion Ratio Lower Upper
84 100
49 121.4 109.5 164.3
51 48.6 33.3 49.9
86 56.8 52.7 79.1

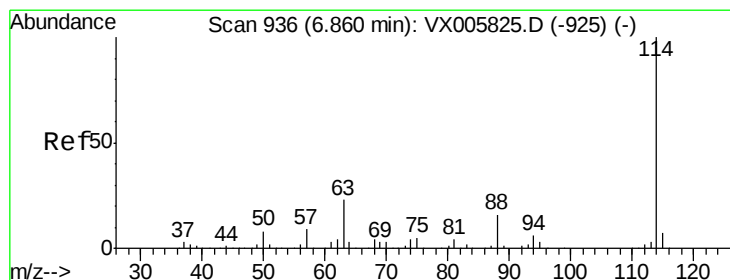
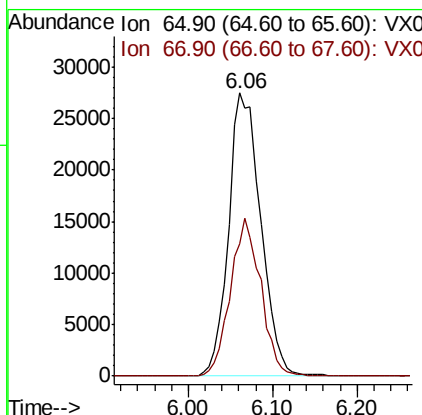
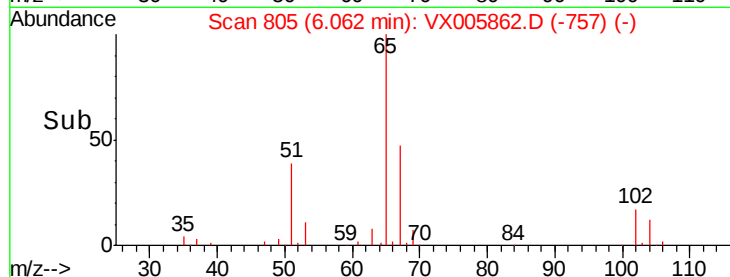
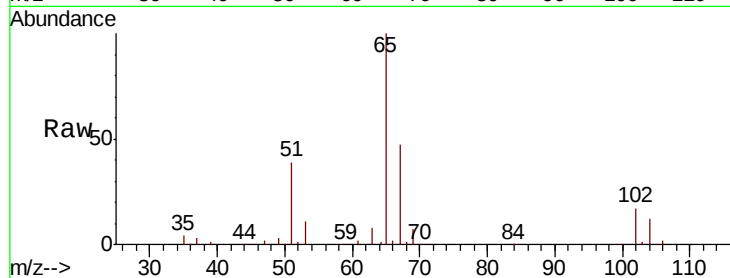




#33
 1,2-Dichloroethane-d4
 Concen: 56.677 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005862.D
 Acq: 09 Nov 2018 15:32

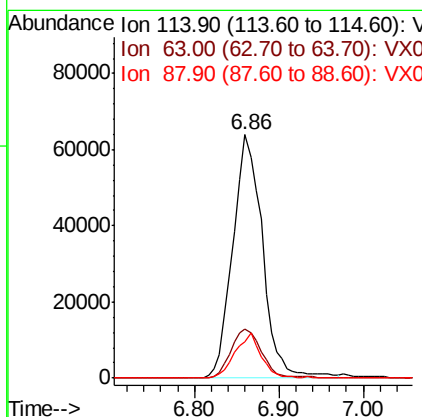
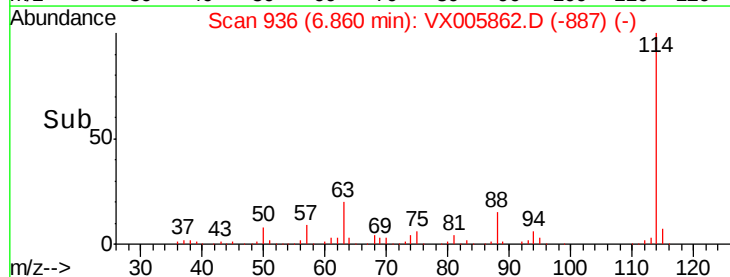
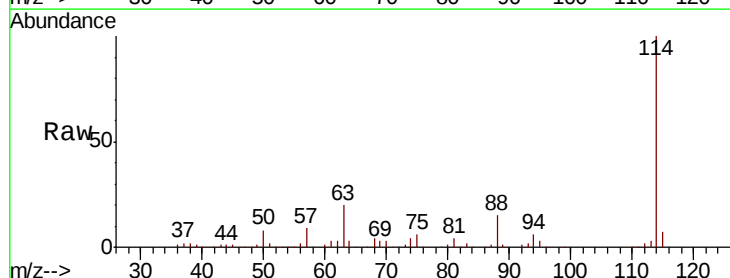
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#05

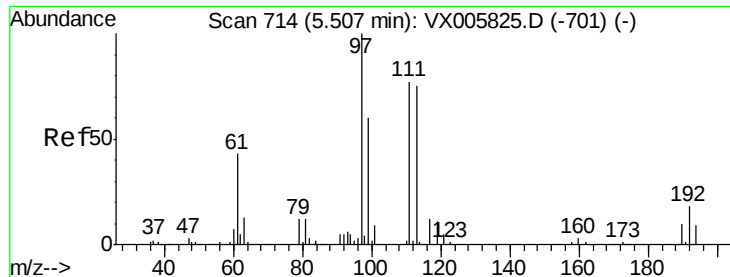
Tot Ion: 65 Resp: 71252
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005862.D
 Acq: 09 Nov 2018 15:32

Tgt Ion: 114 Resp: 153024
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 14.9 0.0 31.2

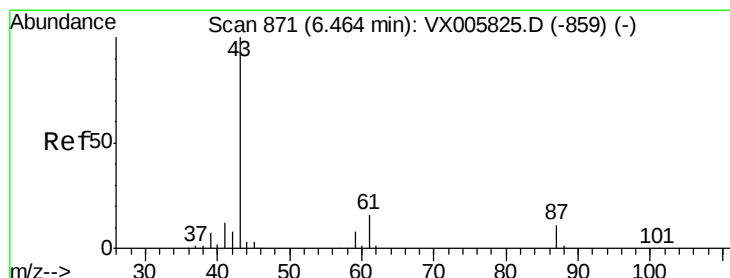
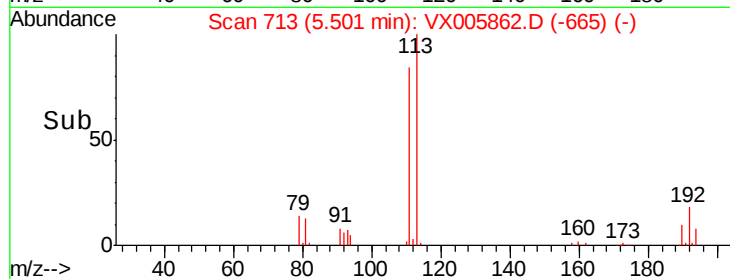
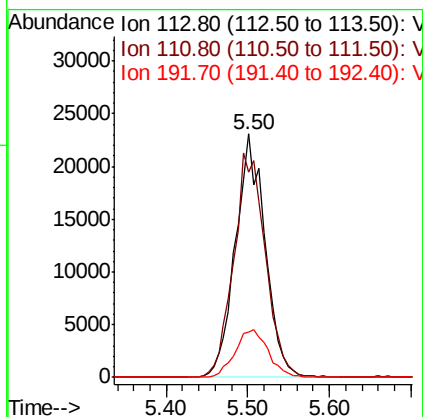
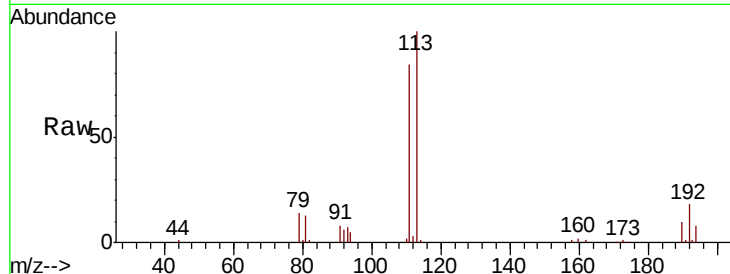




#35
 Dibromofluoromethane
 Concen: 55.835 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005862.D
 Acq: 09 Nov 2018 15:32

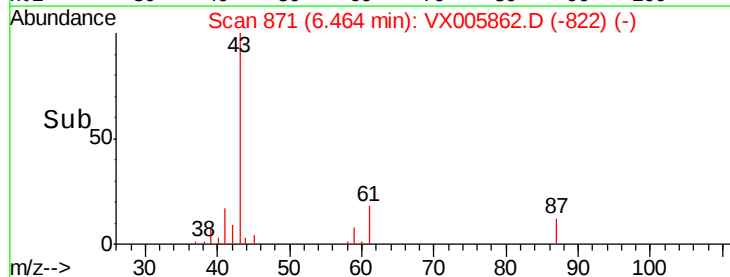
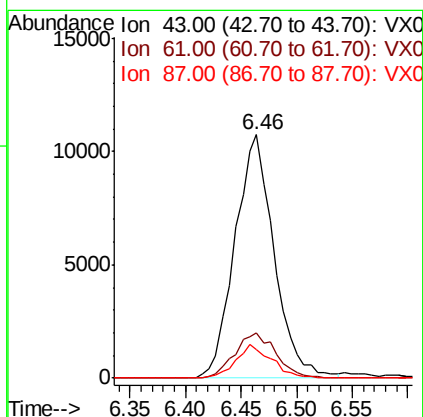
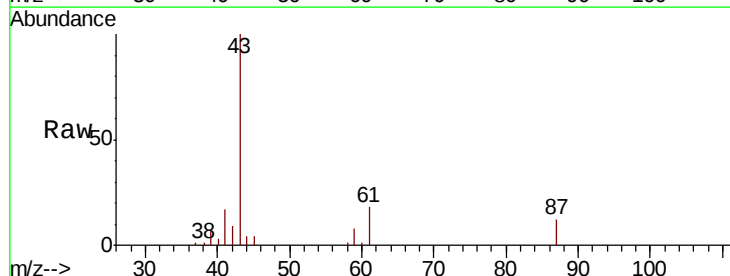
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#05

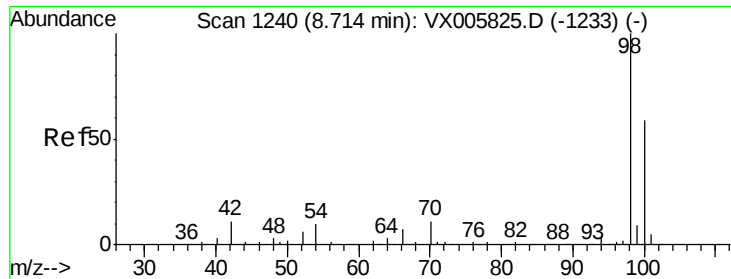
Tot Ion	Ratio	Lower	Upper
113	100		
111	98.7	82.3	123.5
192	21.8	17.9	26.9



#43
 Isopropyl Acetate
 Concen: 9.338 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX005862.D
 Acq: 09 Nov 2018 15:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.6	22.0
87	12.5	9.6	14.4

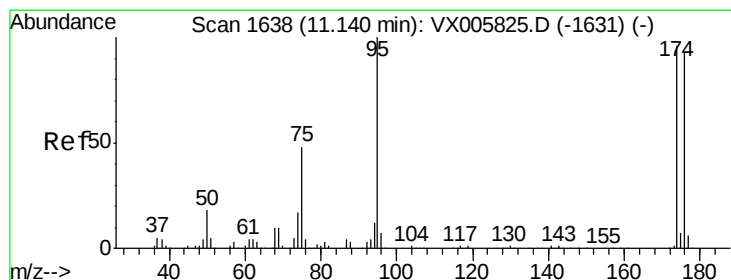
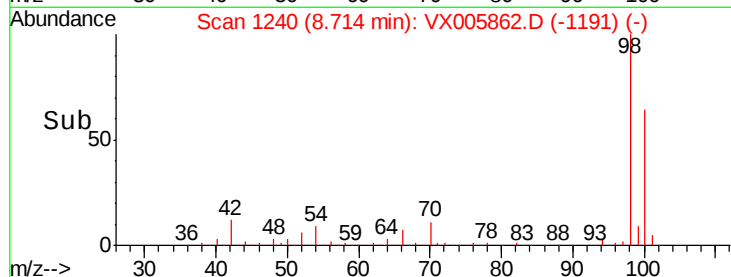
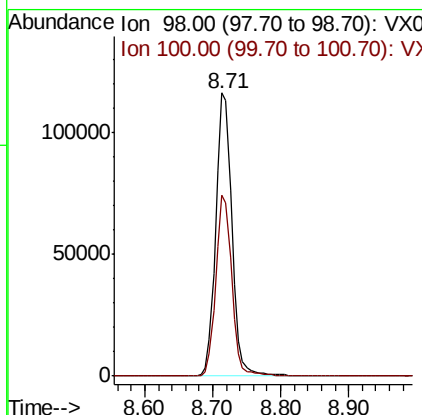
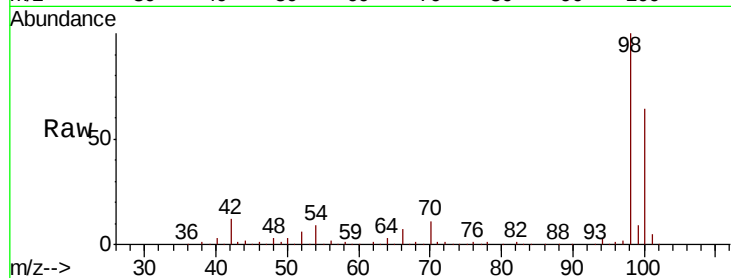




#50
Toluene-d8
Concen: 55.334 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005862.D
Acq: 09 Nov 2018 15:32

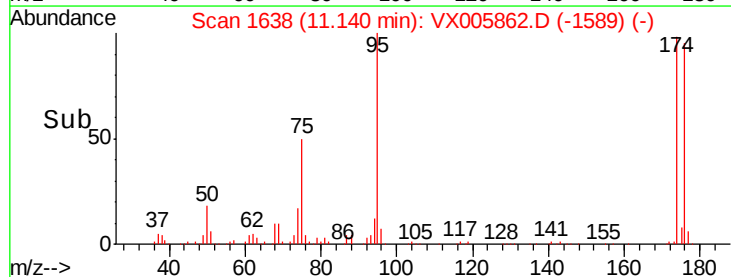
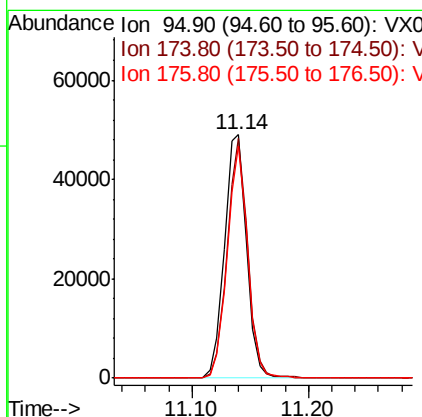
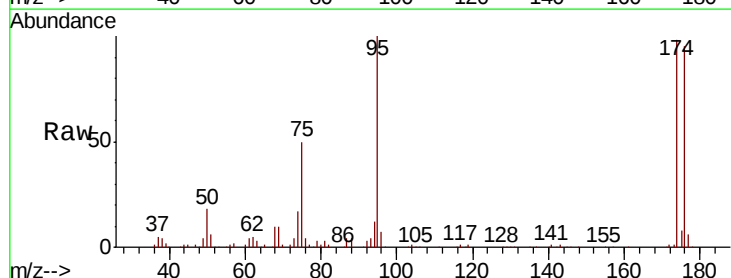
Instrument :
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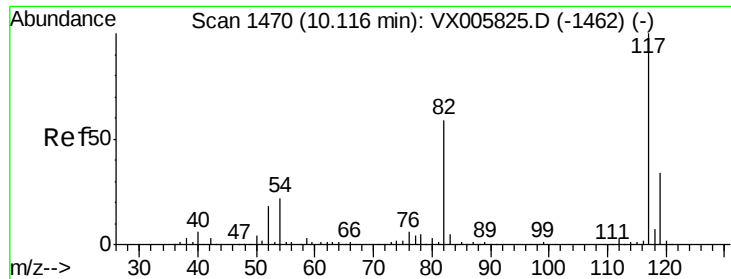
Tot Ion: 98 Resp: 191467
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 51.635 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005862.D
Acq: 09 Nov 2018 15:32

Tgt Ion: 95 Resp: 64237
Ion Ratio Lower Upper
95 100
174 91.9 0.0 184.4
176 88.7 0.0 177.4

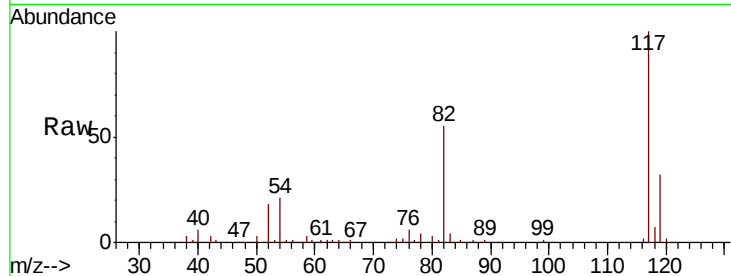




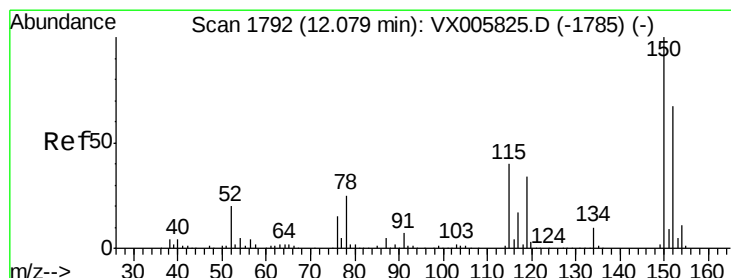
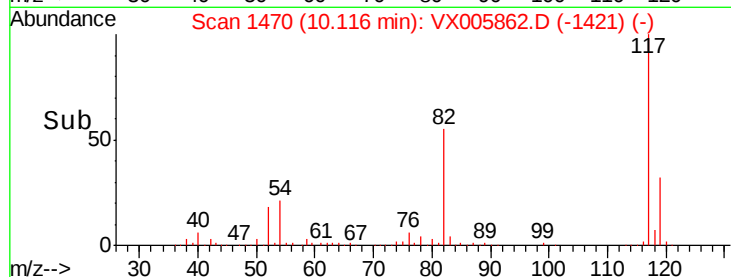
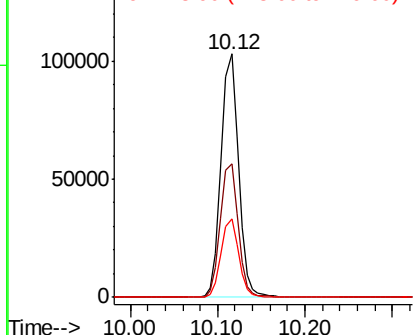
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005862.D
Acq: 09 Nov 2018 15:32

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#05

Tot Ion:117 Resp: 142696
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 32.4 26.2 39.2

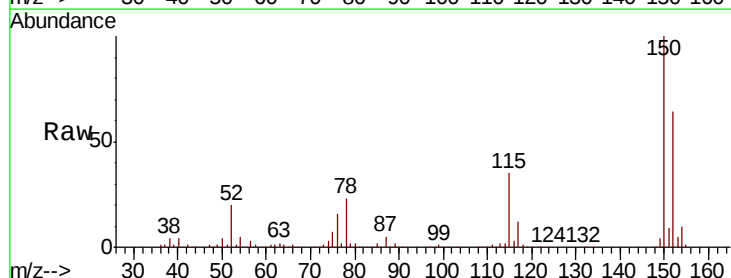


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

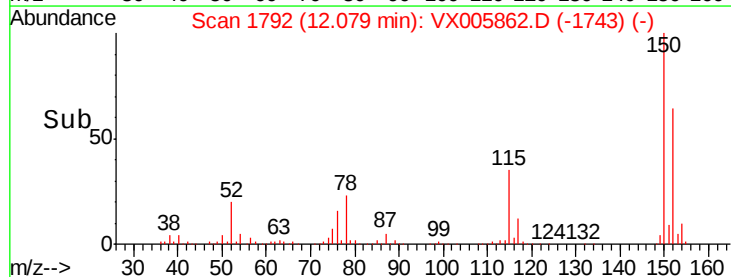
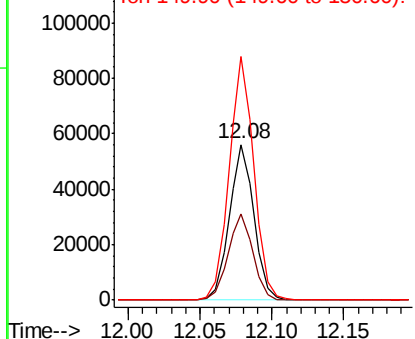


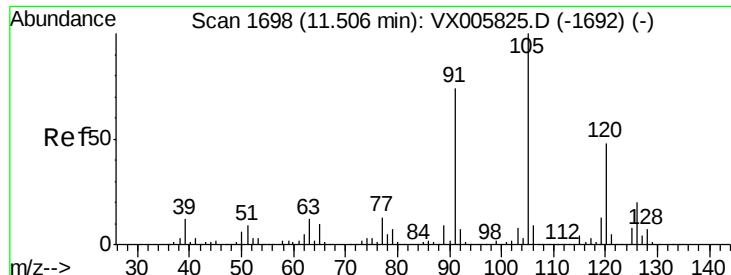
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005862.D
Acq: 09 Nov 2018 15:32

Tgt Ion:152 Resp: 67136
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 157.1 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: 1.774 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005862.D
 Acq: 09 Nov 2018 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#05

Tot Ion:105 Resp: 5854
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.1 72.2

