

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006478.D
 Acq On : 13 Dec 2018 06:52
 Operator : JC/MD
 Sample : J6340-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-05A

Quant Time: Dec 13 07:57:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

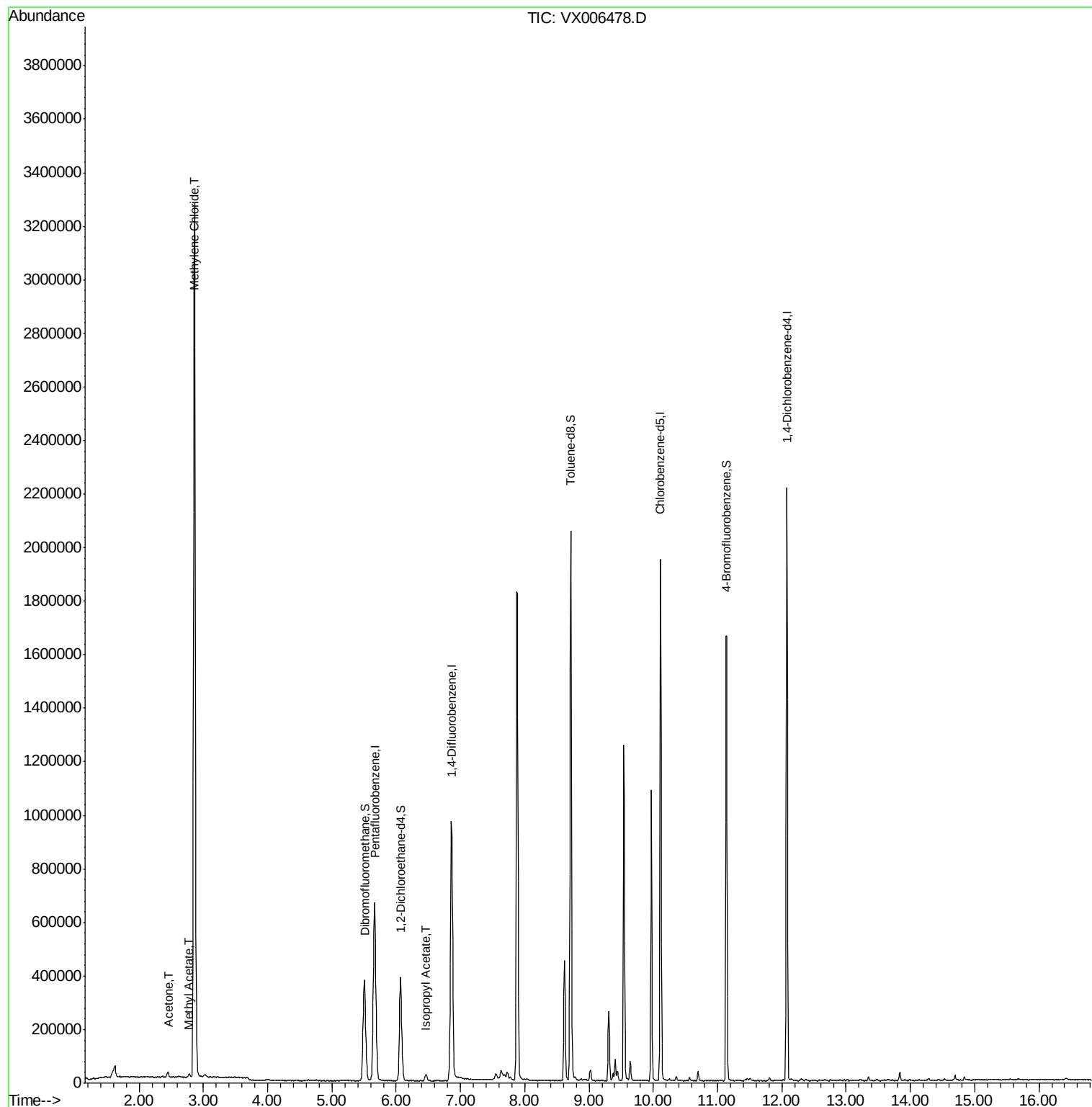
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	676666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1060009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	990829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	474235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	357585	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	5.51	113	321737	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	8.71	98	1262549	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	11.13	95	464906	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
Target Compounds						
16) Acetone	2.45	43	21910	6.759	ug/l	94
18) Methyl Acetate	2.78	43	17262	1.592	ug/l #	85
20) Methylene Chloride	2.86	84	1546528	224.161	ug/l	93
43) Isopropyl Acetate	6.46	43	31108	1.866	ug/l	96

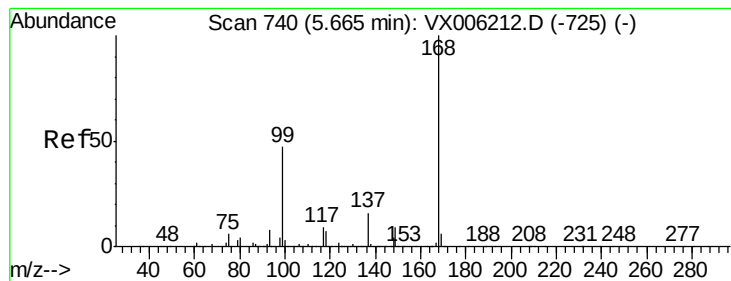
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006478.D

Acq: 13 Dec 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

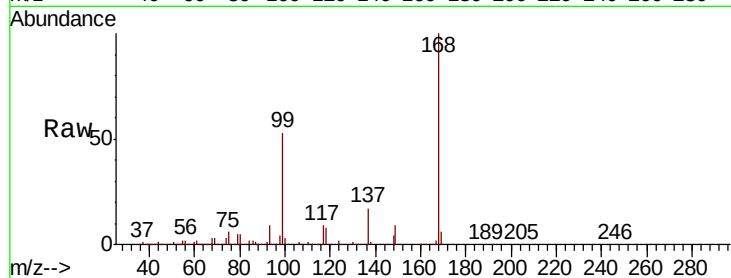
SB-05A

Tot Ion:168 Resp: 676666

Ion Ratio Lower Upper

168 100

99 53.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

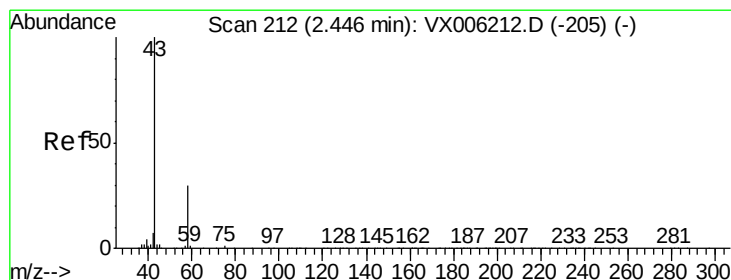
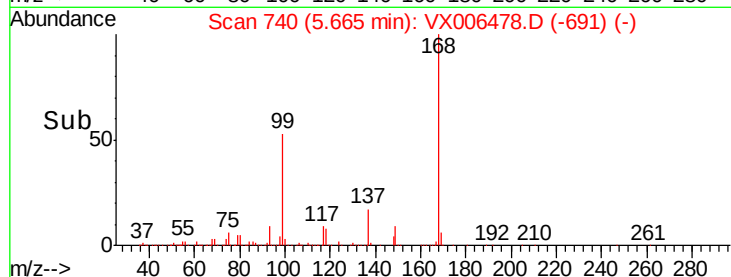
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.759 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006478.D

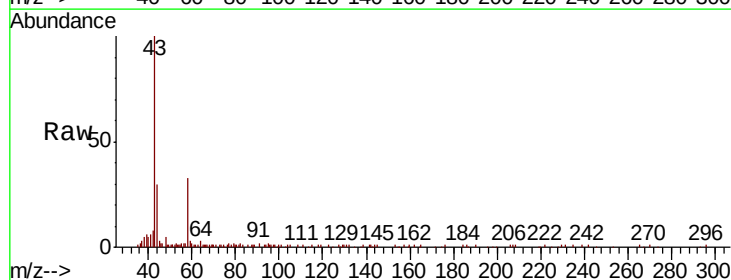
Acq: 13 Dec 2018 06:52

Tgt Ion: 43 Resp: 21910

Ion Ratio Lower Upper

43 100

58 33.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

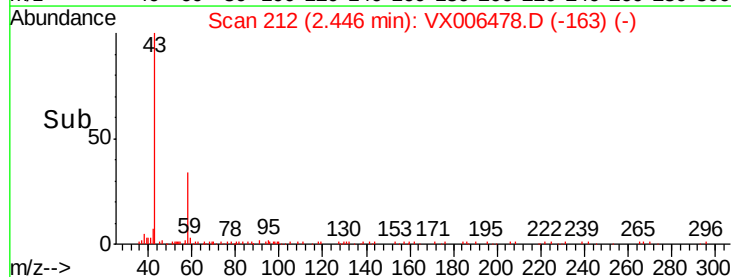
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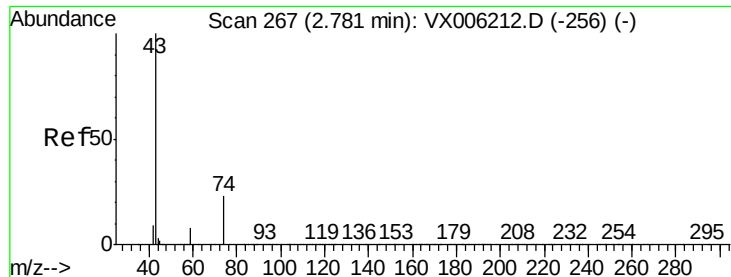
5000

0

Time-->

2.40 2.45 2.50

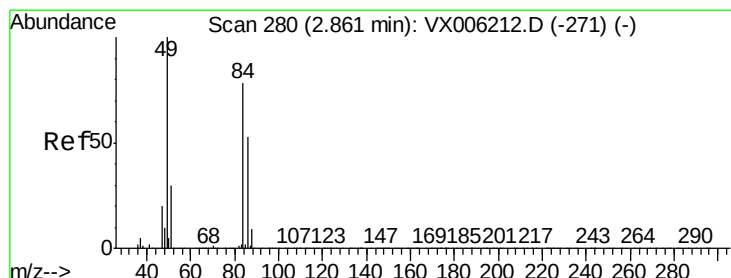
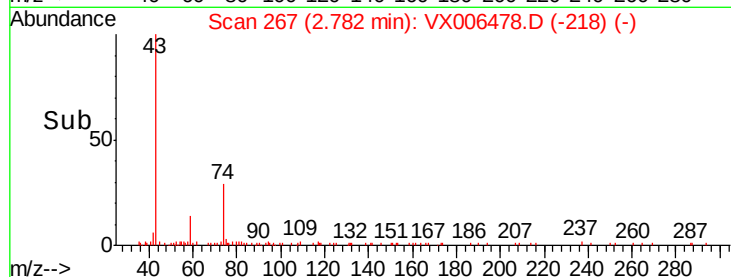
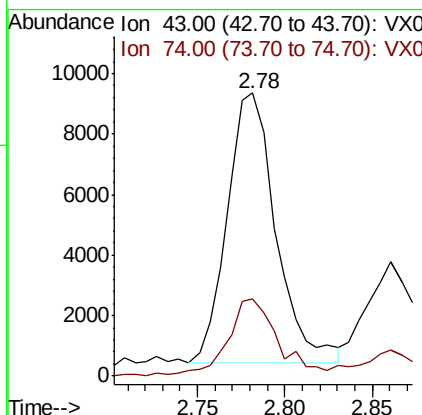
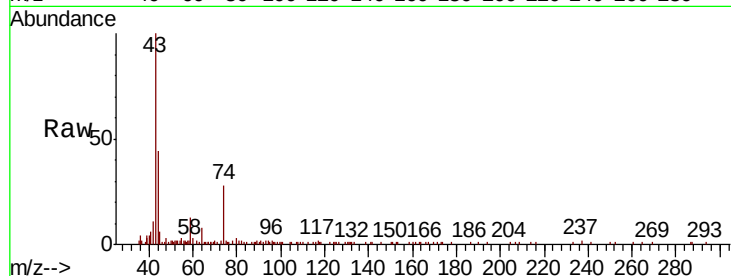




#18
Methyl Acetate
Concen: 1.592 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006478.D
Acq: 13 Dec 2018 06:52

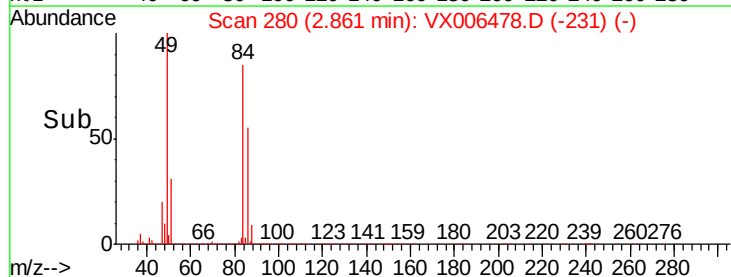
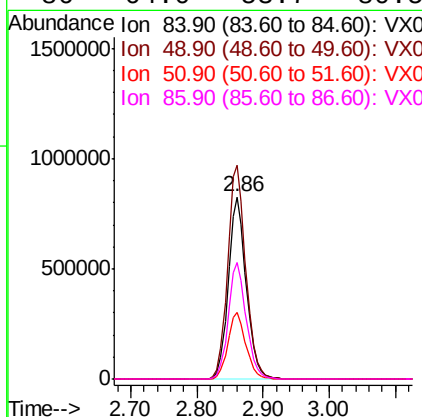
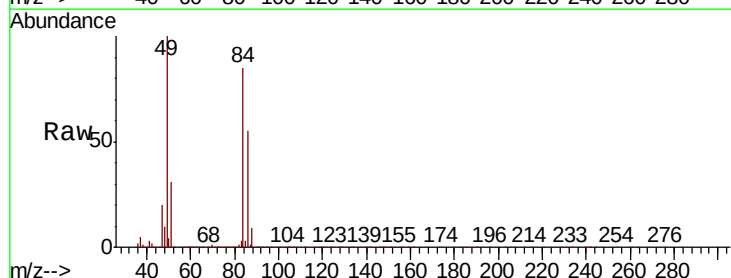
Instrument :
MSVOA_X
ClientSampleId :
SB-05A

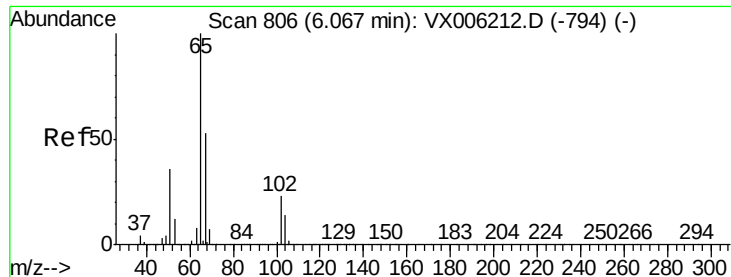
Tot Ion: 43 Resp: 17262
Ion Ratio Lower Upper
43 100
74 29.8 17.9 26.9#



#20
Methylene Chloride
Concen: 224.161 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006478.D
Acq: 13 Dec 2018 06:52

Tgt Ion: 84 Resp: 1546528
Ion Ratio Lower Upper
84 100
49 117.2 102.2 153.4
51 36.8 31.1 46.7
86 64.0 53.7 80.5

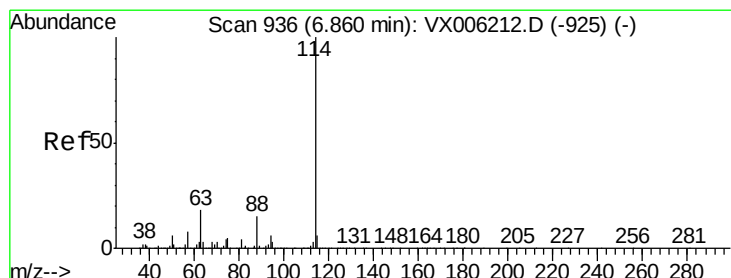
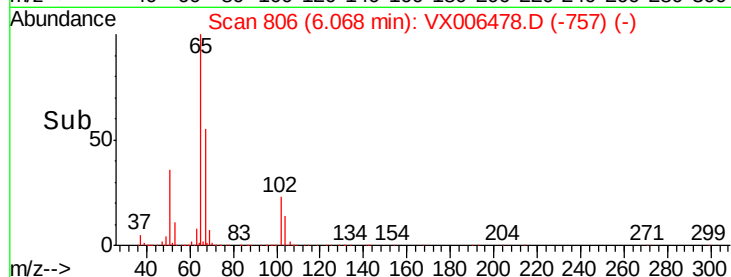
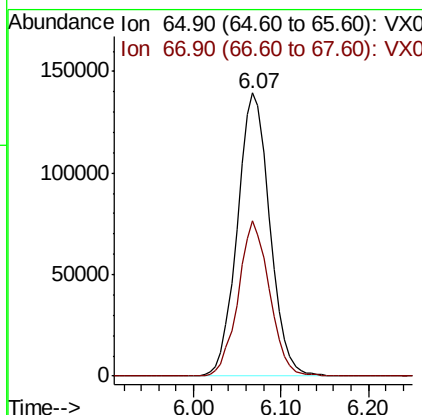
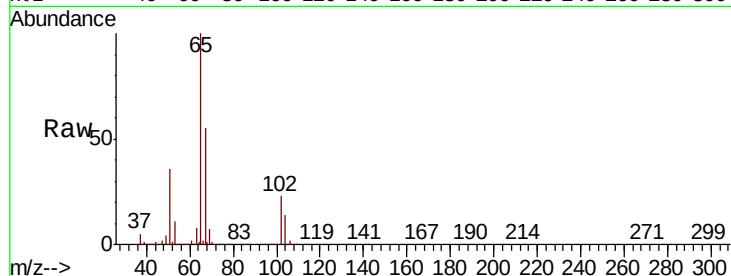




#33
 1,2-Dichloroethane-d4
 Concen: 51.766 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006478.D
 Acq: 13 Dec 2018 06:52

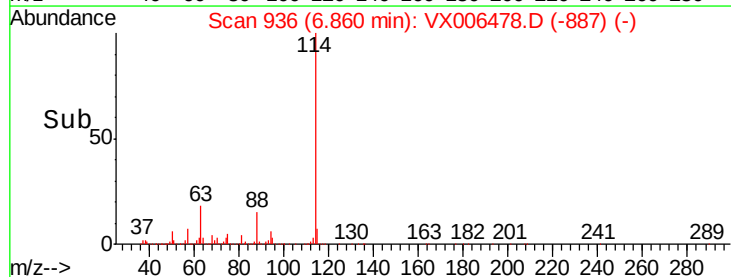
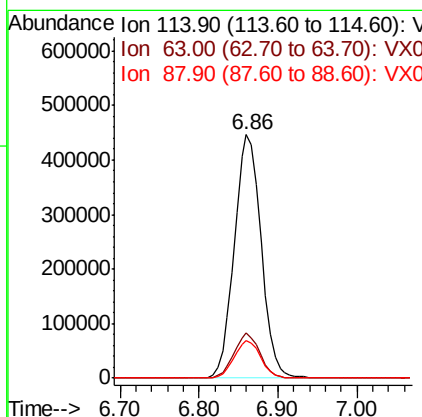
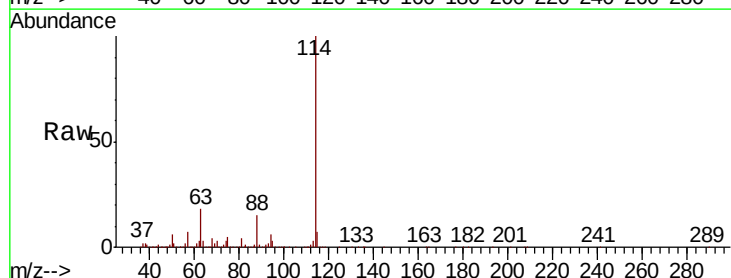
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-05A

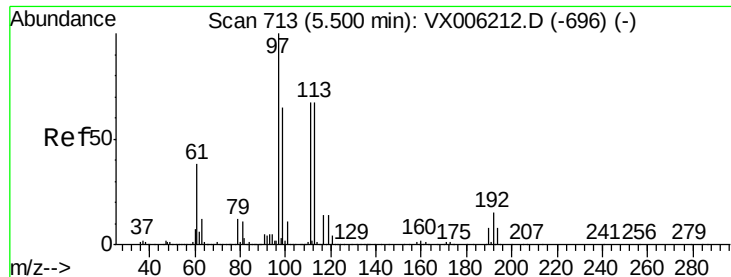
Tot Ion: 65 Resp: 357585
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006478.D
 Acq: 13 Dec 2018 06:52

Tgt Ion: 114 Resp: 1060009
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.6
 88 15.3 0.0 29.0

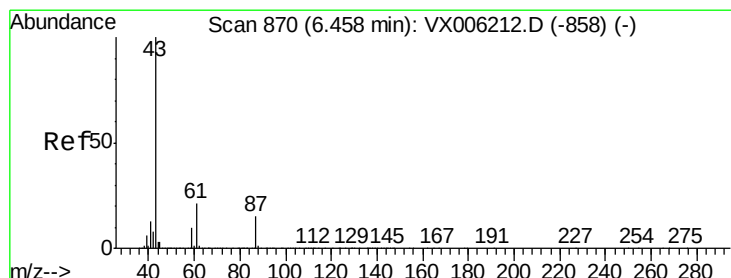
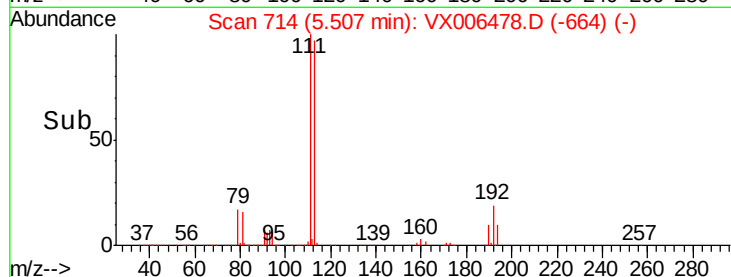
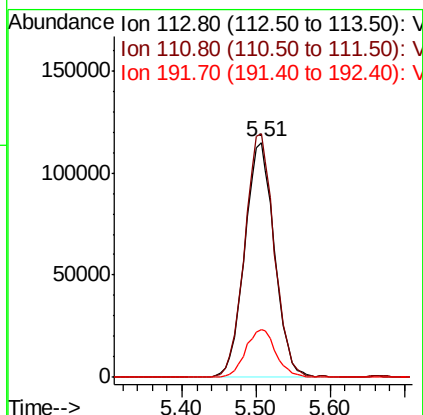
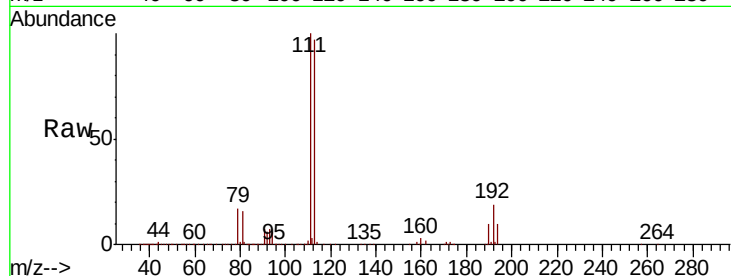




#35
 Dibromofluoromethane
 Concen: 46.879 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006478.D
 Acq: 13 Dec 2018 06:52

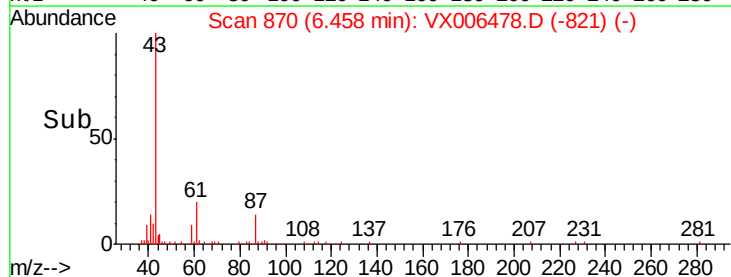
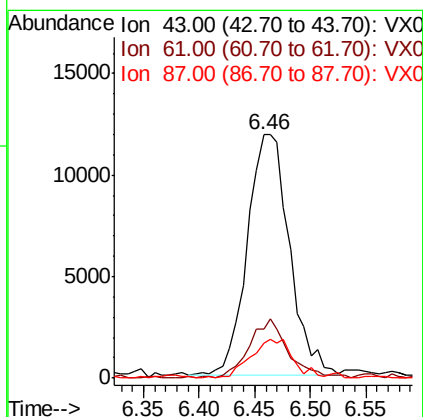
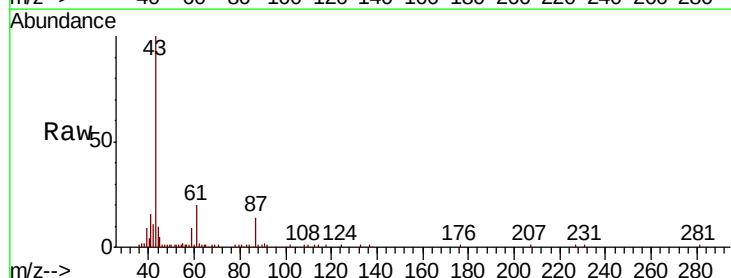
Instrument :
 MSVOA_X
 ClientSampled :
 SB-05A

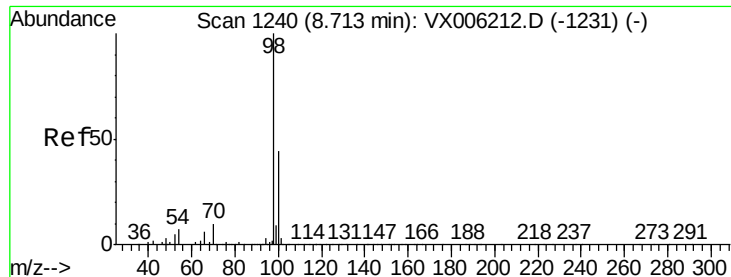
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.1	121.7
192	20.7	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 1.866 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX006478.D
 Acq: 13 Dec 2018 06:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	23.0	16.8	25.2
87	16.2	11.9	17.9





#50

Toluene-d8

Concen: 50.575 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006478.D

Acq: 13 Dec 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

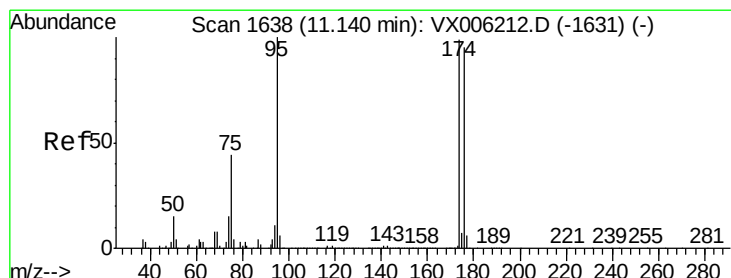
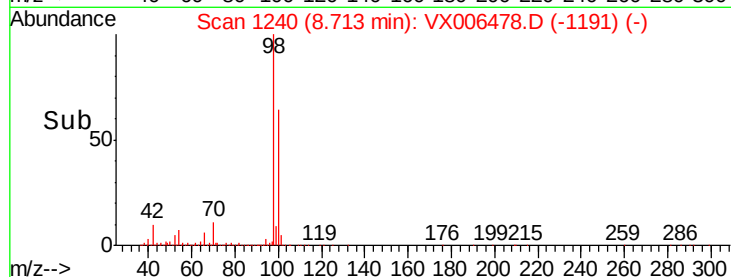
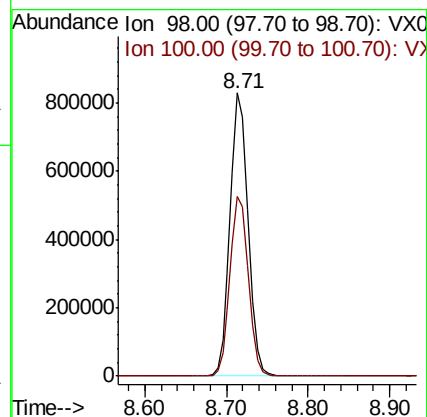
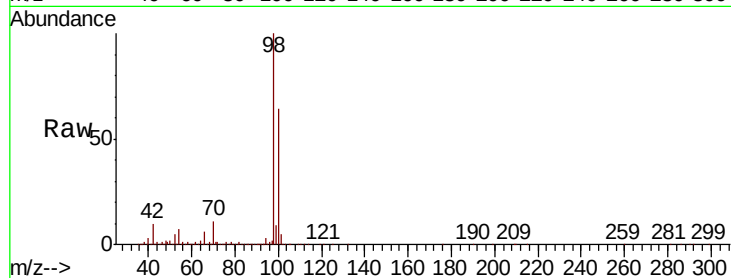
SB-05A

Tot Ion: 98 Resp: 1262549

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.420 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006478.D

Acq: 13 Dec 2018 06:52

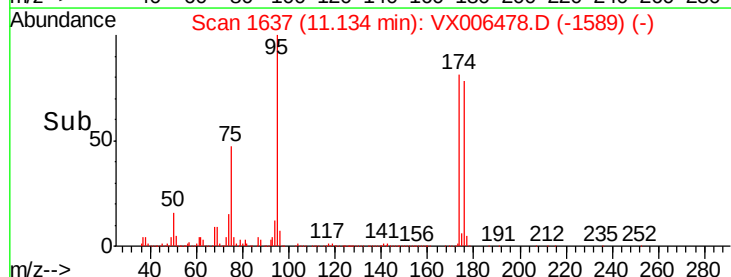
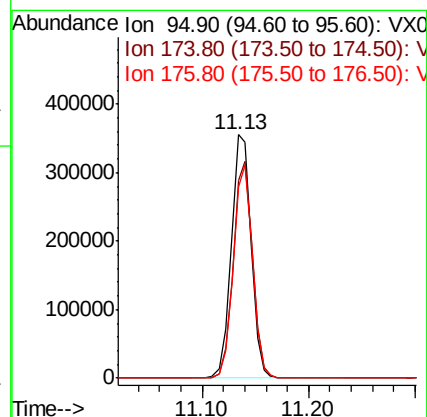
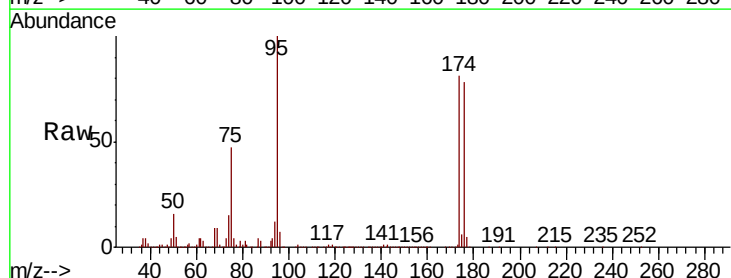
Tgt Ion: 95 Resp: 464906

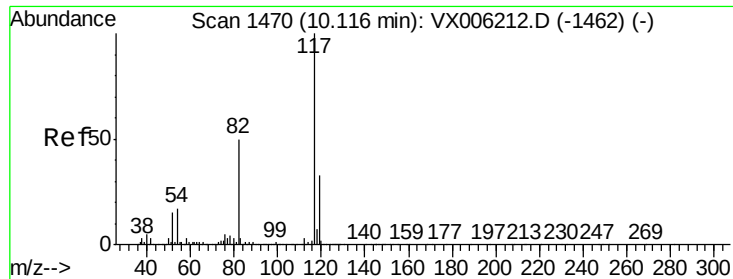
Ion Ratio Lower Upper

95 100

174 86.5 0.0 187.0

176 84.6 0.0 181.8

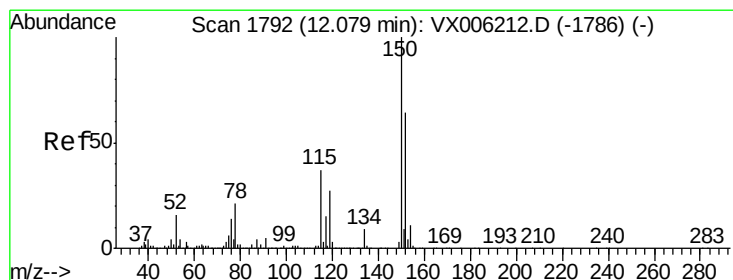
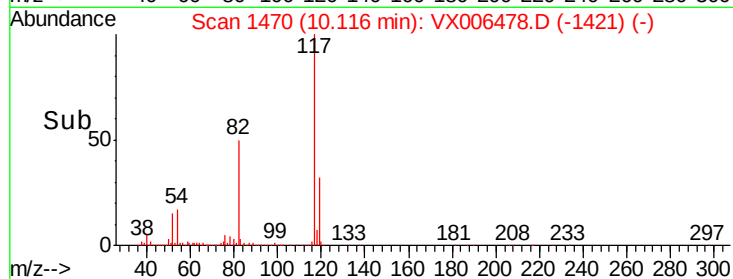
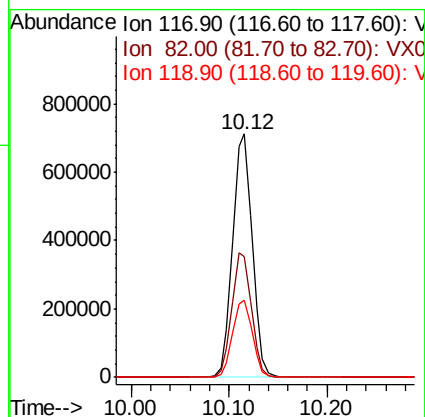
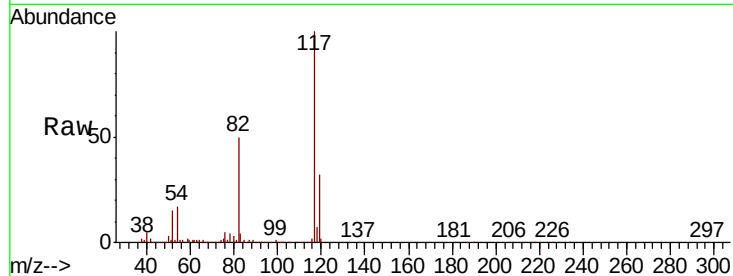




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006478.D
Acq: 13 Dec 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
SB-05A

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.6	39.6	59.4
119	31.9	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006478.D
Acq: 13 Dec 2018 06:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	156.8	0.0	345.8

