

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007706.D
 Acq On : 26 Feb 2019 10:00
 Operator : JC/SP
 Sample : K1596-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-13

Quant Time: Feb 26 12:01:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

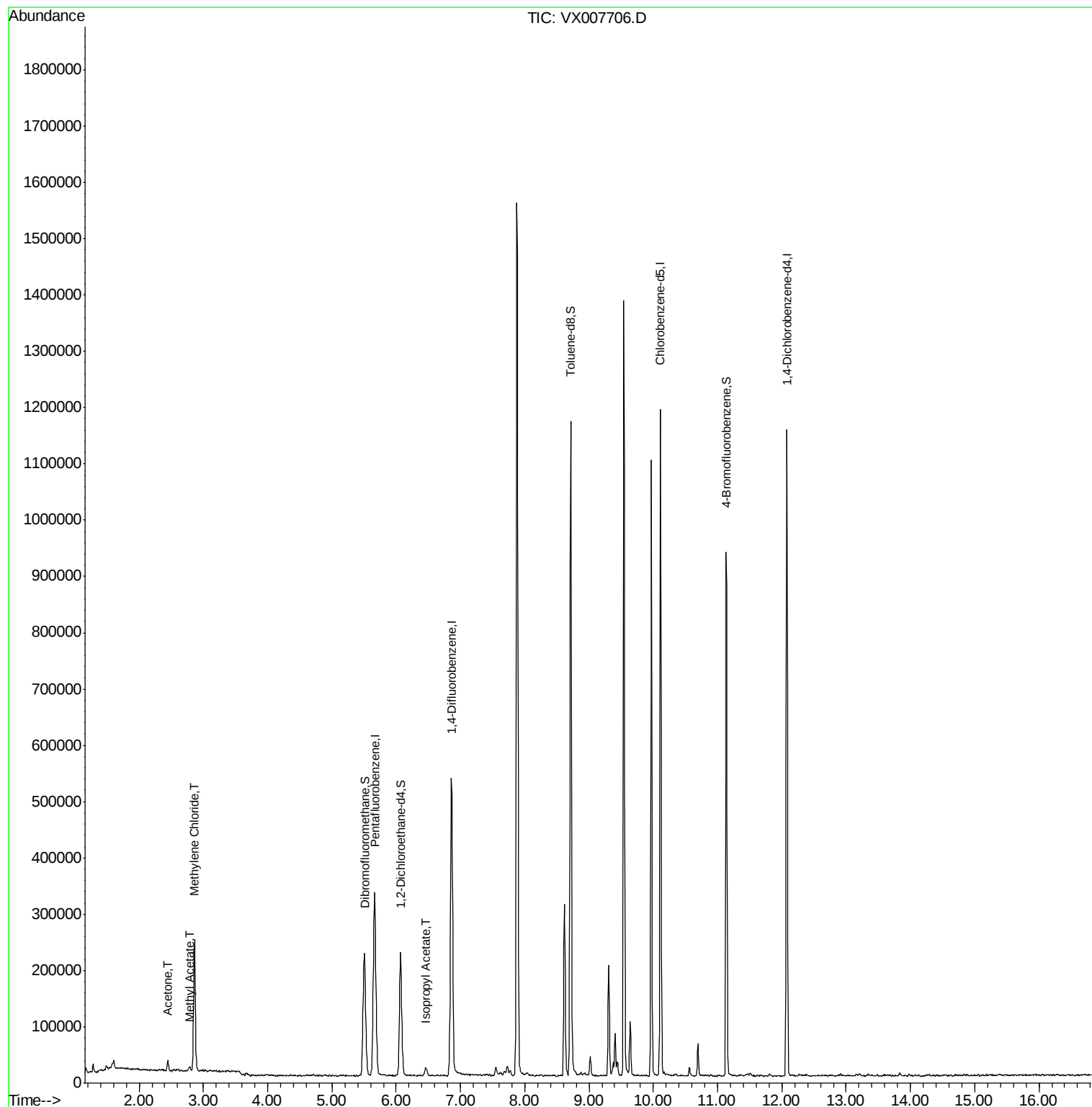
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	326941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	555487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	546764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	241302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	199475	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
35) Dibromofluoromethane	5.51	113	186285	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	8.71	98	701014	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.13	95	243944	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
16) Acetone	2.45	43	19073	10.591	ug/l	99
18) Methyl Acetate	2.78	43	8420	2.143	ug/l	94
20) Methylene Chloride	2.86	84	106590	32.053	ug/l	96
43) Isopropyl Acetate	6.46	43	21011	2.461	ug/l #	96

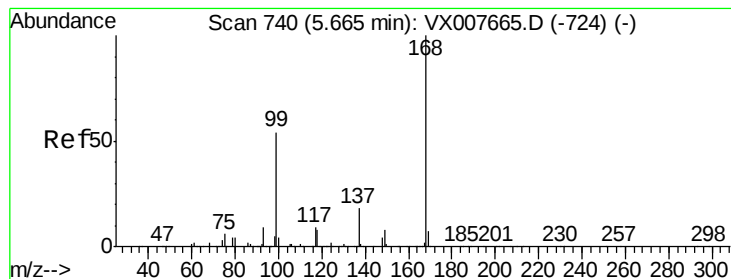
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007706.D

Acq: 26 Feb 2019 10:00

Instrument :

MSVOA_X

ClientSampleId :

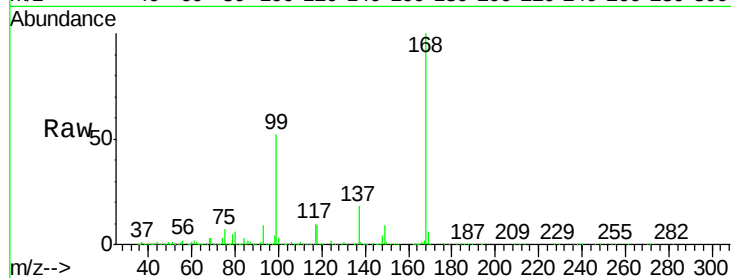
COMP-13

Tot Ion:168 Resp: 326941

Ion Ratio Lower Upper

168 100

99 52.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

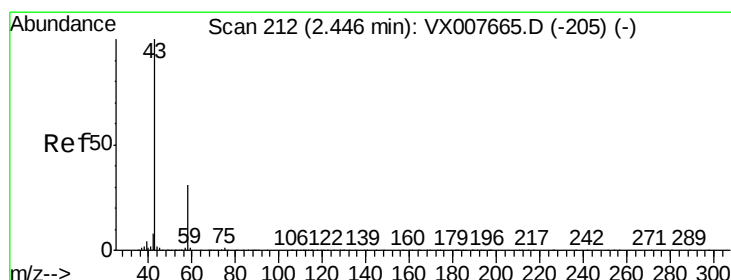
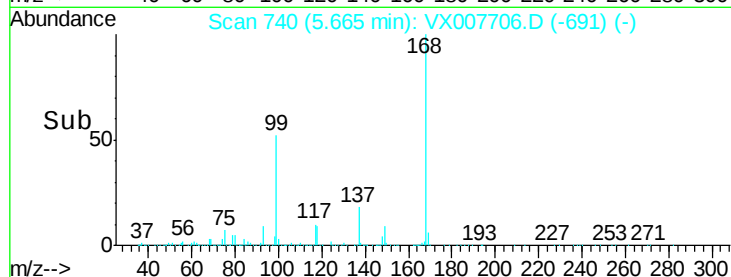
5.67

100000

50000

0

Time-->



#16

Acetone

Concen: 10.591 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007706.D

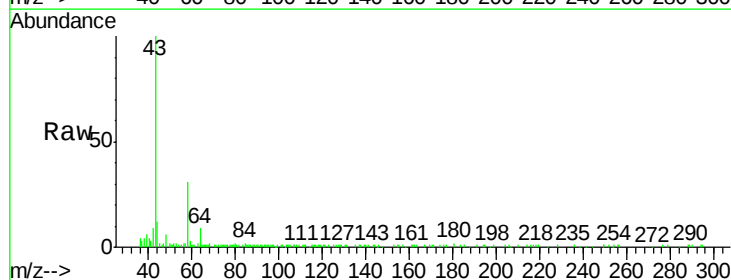
Acq: 26 Feb 2019 10:00

Tgt Ion: 43 Resp: 19073

Ion Ratio Lower Upper

43 100

58 30.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

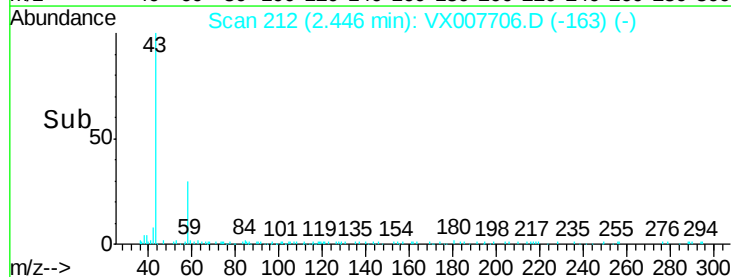
2.45

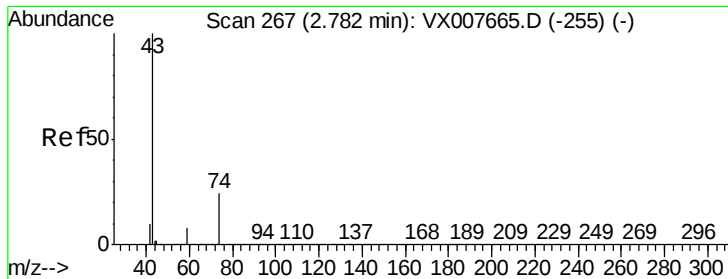
10000

5000

0

Time-->

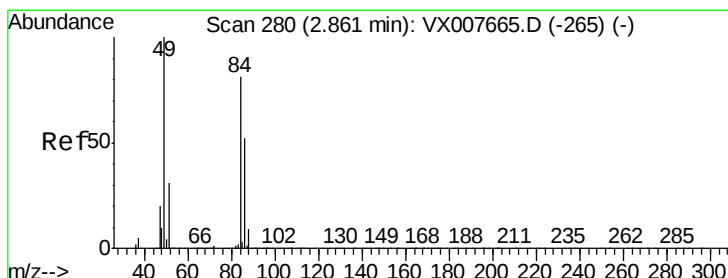
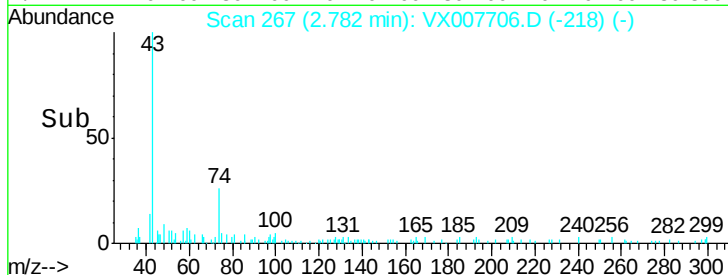
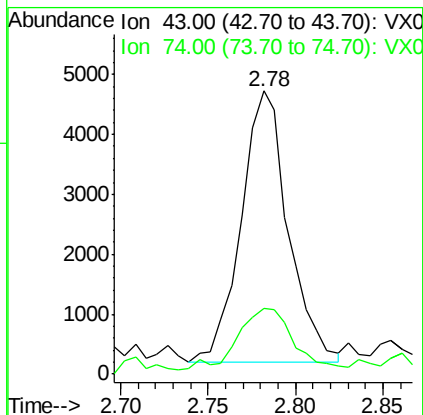
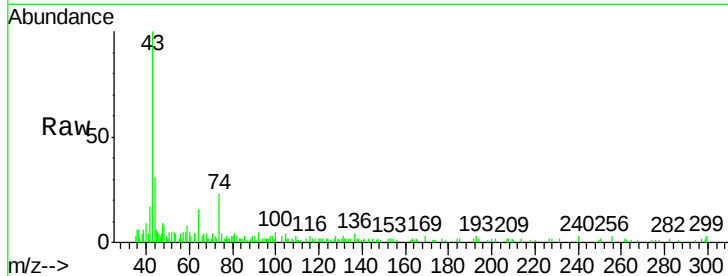




#18
Methvl Acetate
Concen: 2.143 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007706.D
Acq: 26 Feb 2019 10:00

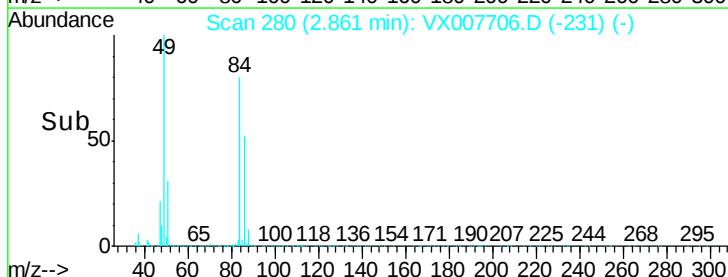
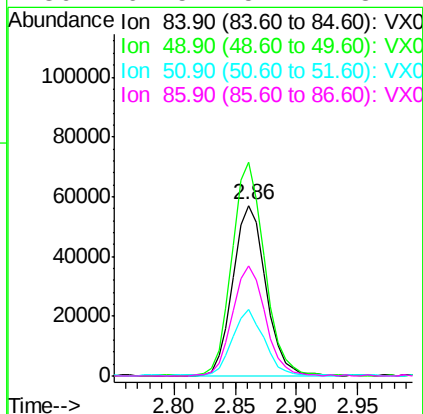
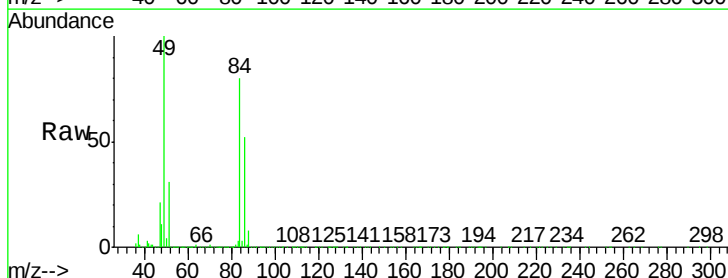
Instrument :
MSVOA_X
ClientSampled :
COMP-13

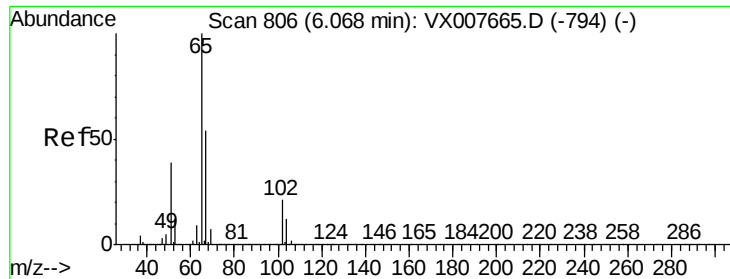
Tot Ion: 43 Resp: 8420
Ion Ratio Lower Upper
43 100
74 27.5 19.4 29.2



#20
Methylene Chloride
Concen: 32.053 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007706.D
Acq: 26 Feb 2019 10:00

Tgt Ion: 84 Resp: 106590
Ion Ratio Lower Upper
84 100
49 124.6 94.8 142.2
51 38.6 29.8 44.8
86 64.5 54.1 81.1

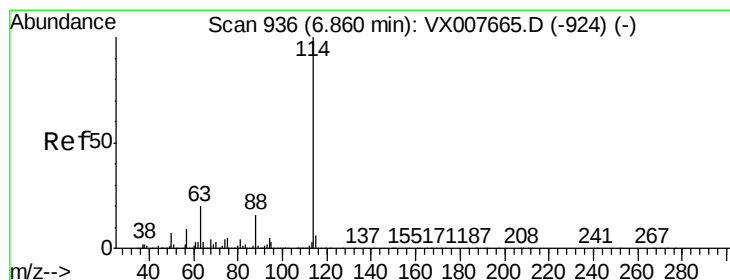
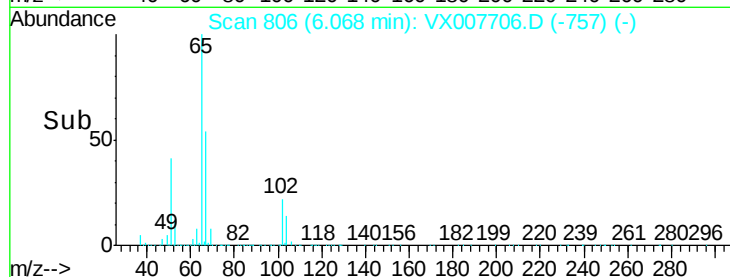
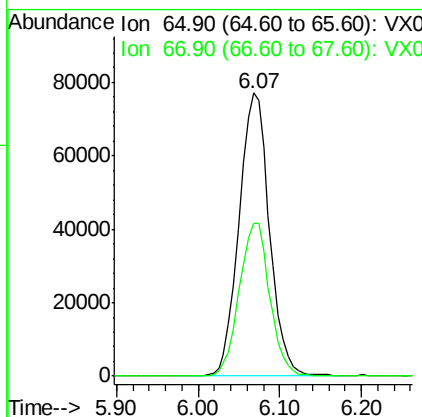
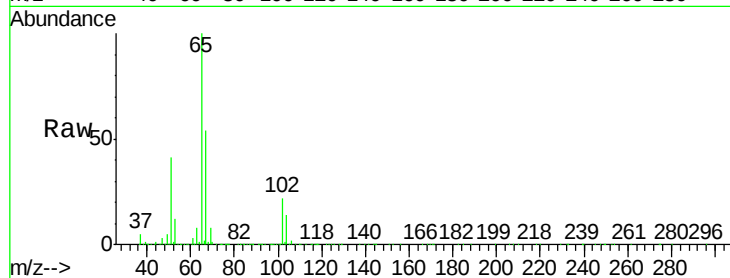




#33
 1,2-Dichloroethane-d4
 Concen: 49.256 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007706.D
 Acq: 26 Feb 2019 10:00

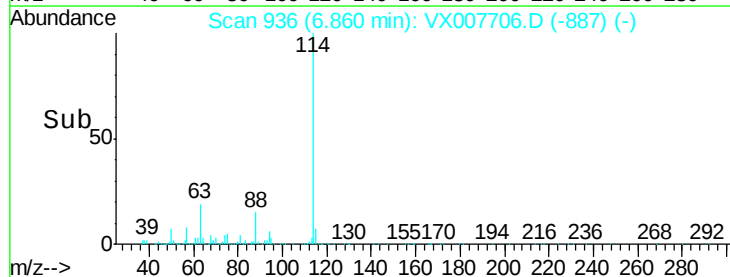
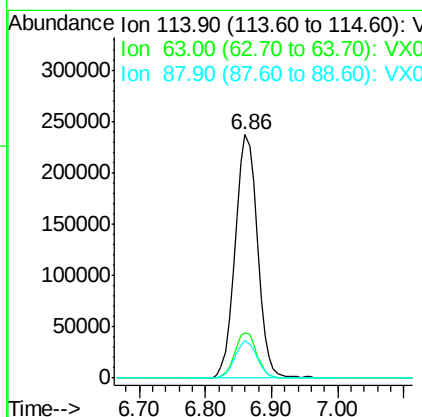
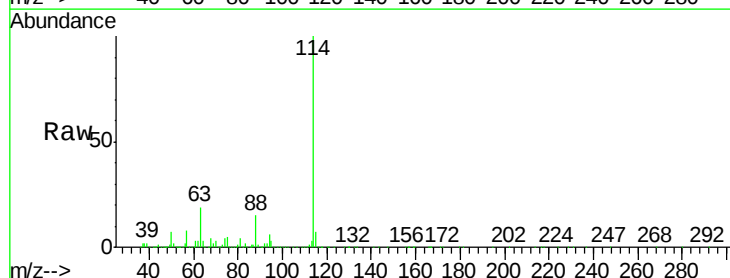
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-13

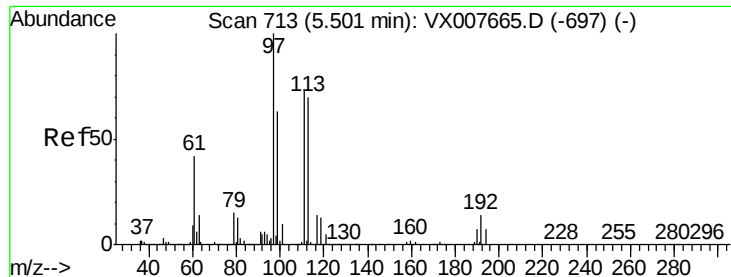
Tot Ion: 65 Resp: 199475
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007706.D
 Acq: 26 Feb 2019 10:00

Tgt Ion: 114 Resp: 555487
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 35.6
 88 15.1 0.0 29.6

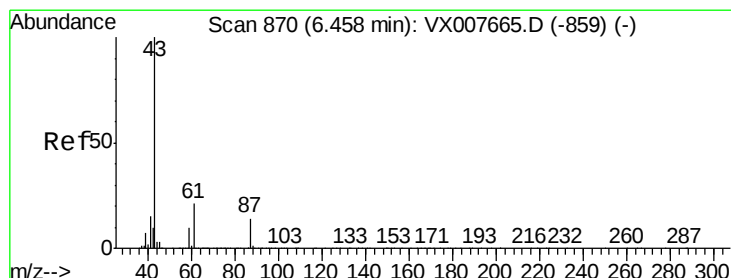
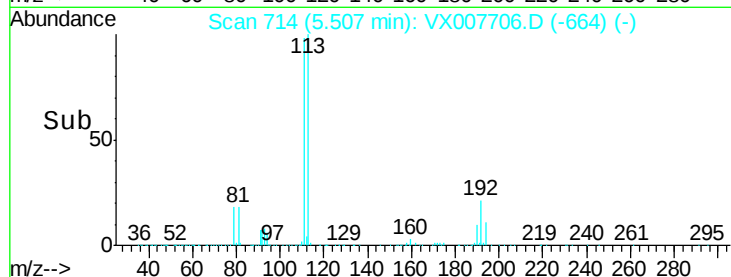
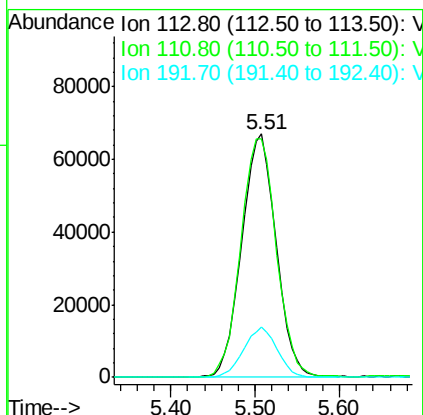
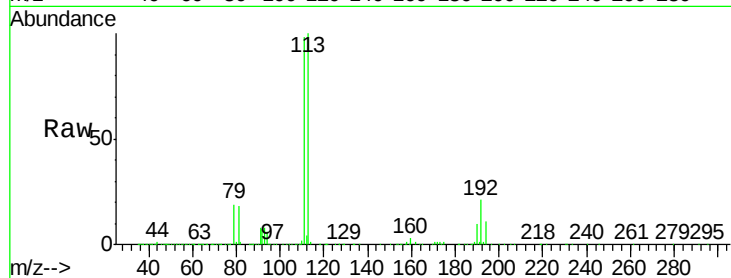




#35
 Dibromofluoromethane
 Concen: 50.168 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007706.D
 Acq: 26 Feb 2019 10:00

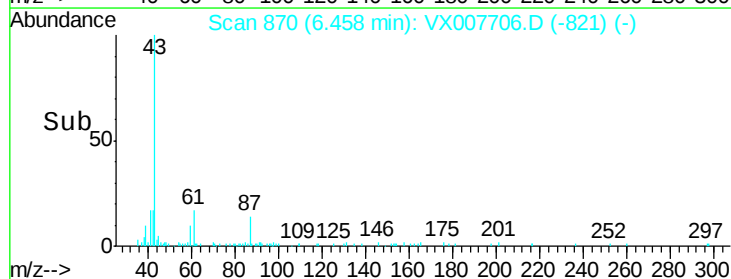
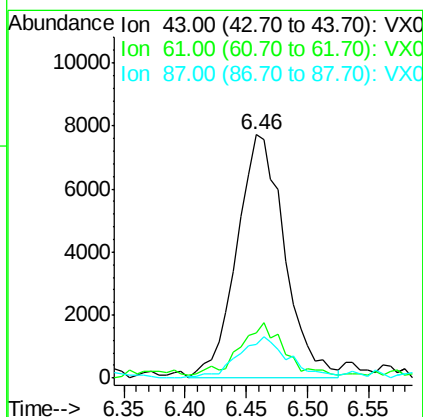
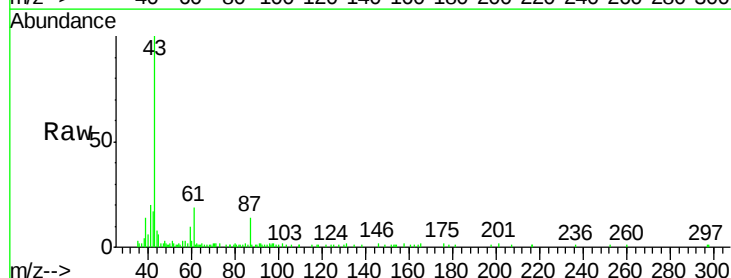
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-13

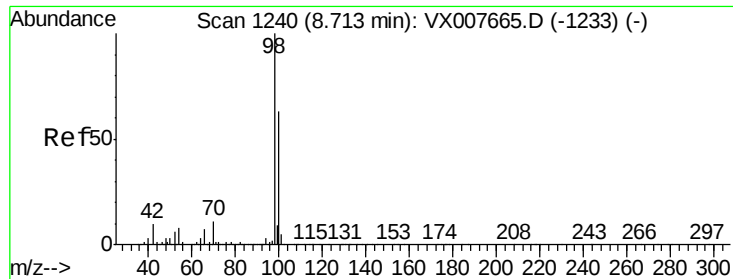
Tot Ion:113 Resp: 186285
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.8 122.8
 192 20.3 18.5 27.7



#43
 Isopropyl Acetate
 Concen: 2.461 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX007706.D
 Acq: 26 Feb 2019 10:00

Tgt Ion: 43 Resp: 21011
 Ion Ratio Lower Upper
 43 100
 61 20.1 16.1 24.1
 87 17.8 11.5 17.3#





#50

Toluene-d8

Concen: 49.312 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007706.D

Acq: 26 Feb 2019 10:00

Instrument :

MSVOA_X

ClientSampleId :

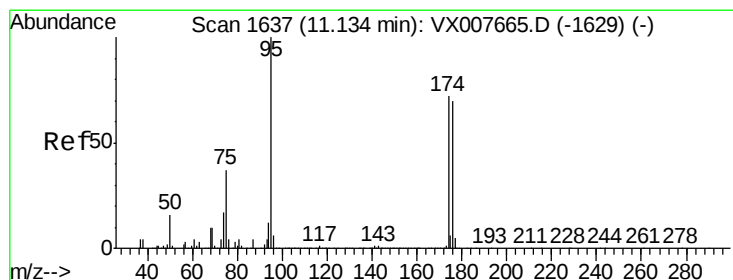
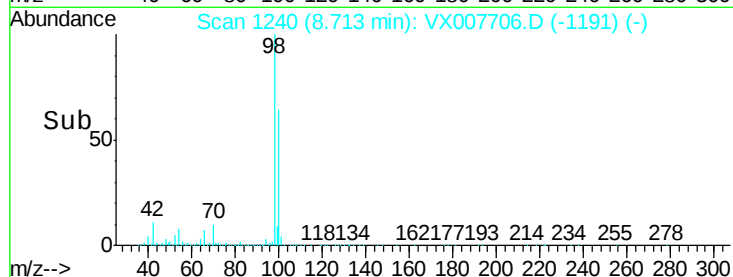
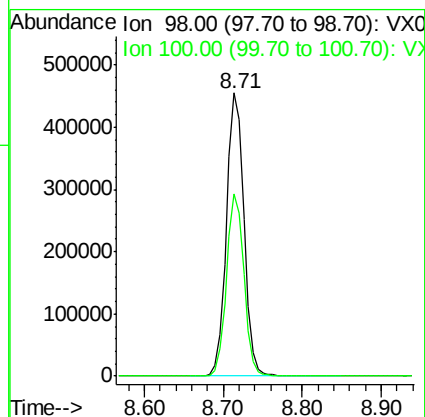
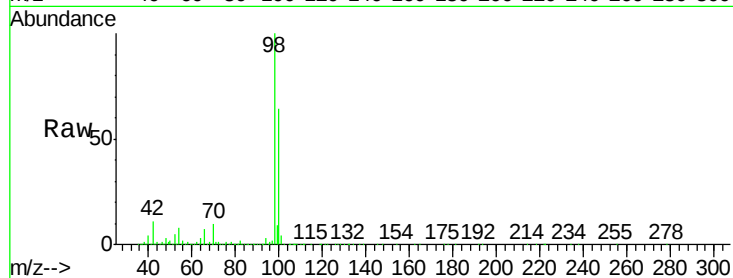
COMP-13

Tot Ion: 98 Resp: 701014

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.753 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007706.D

Acq: 26 Feb 2019 10:00

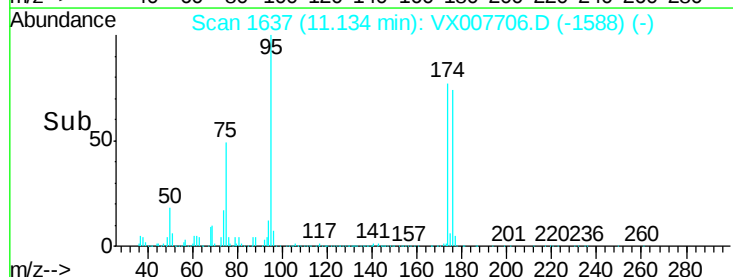
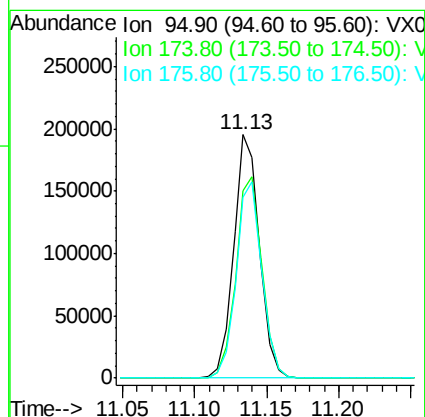
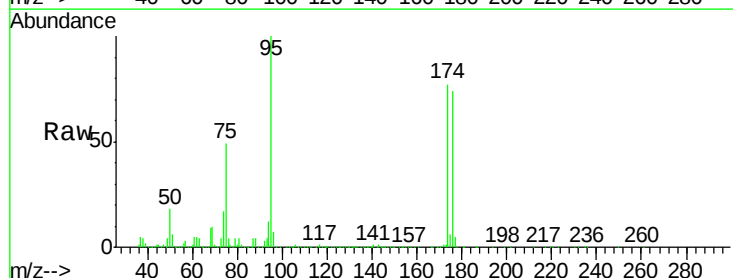
Tgt Ion: 95 Resp: 243944

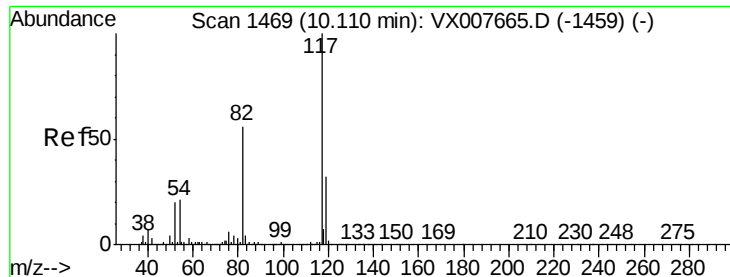
Ion Ratio Lower Upper

95 100

174 84.0 0.0 189.2

176 80.7 0.0 186.2

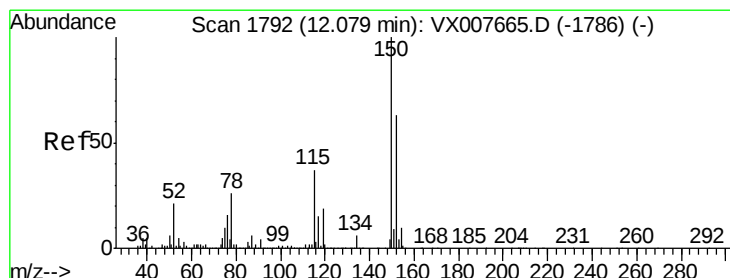
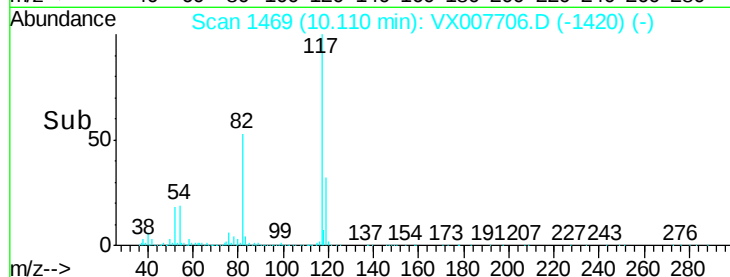
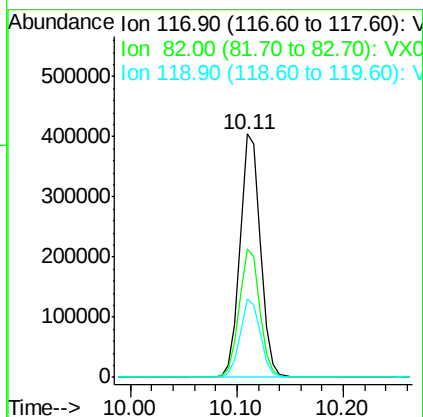
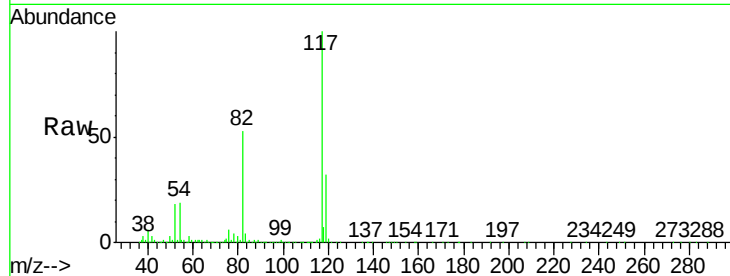




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007706.D
Acq: 26 Feb 2019 10:00

Instrument :
MSVOA_X
ClientSampled :
COMP-13

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.1	63.1
119	32.2	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007706.D
Acq: 26 Feb 2019 10:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	38.0	114.0
150	158.2	0.0	346.4

