

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007206.D
 Acq On : 24 Jan 2019 16:22
 Operator : JC/SP
 Sample : K1016-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-RO-3-012319

Quant Time: Jan 25 02:22:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

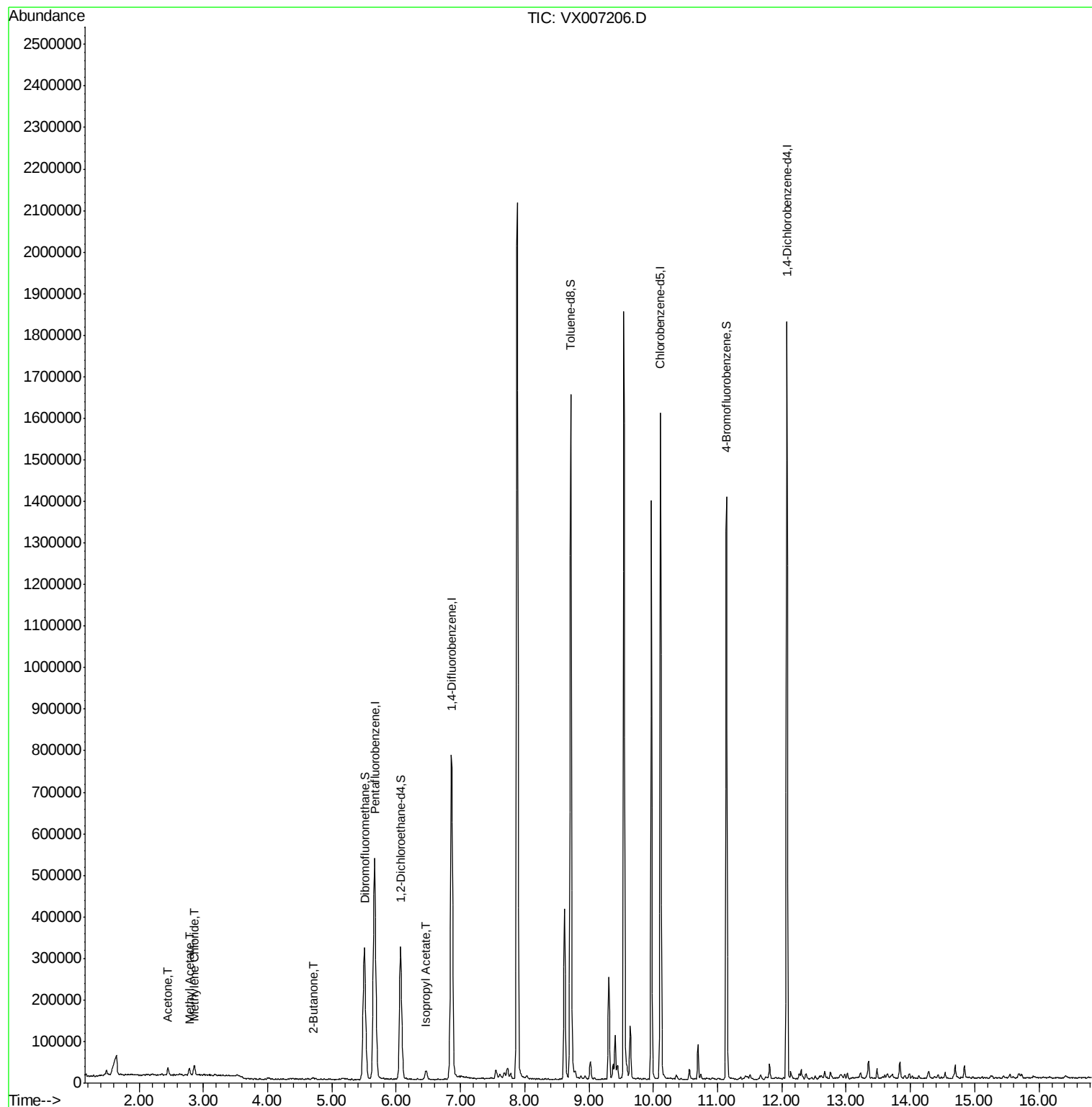
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	546783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	843827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	801424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	383240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	298093	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
35) Dibromofluoromethane	5.51	113	262998	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.71	98	1014832	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.14	95	354761	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
Target Compounds						
16) Acetone	2.45	43	20346	7.202	ug/l #	85
18) Methyl Acetate	2.78	43	22878	2.796	ug/l	99
20) Methylene Chloride	2.86	84	10989	1.496	ug/l	93
25) 2-Butanone	4.71	43	6366	1.575	ug/l	97
43) Isopropyl Acetate	6.46	43	28664	2.310	ug/l	98

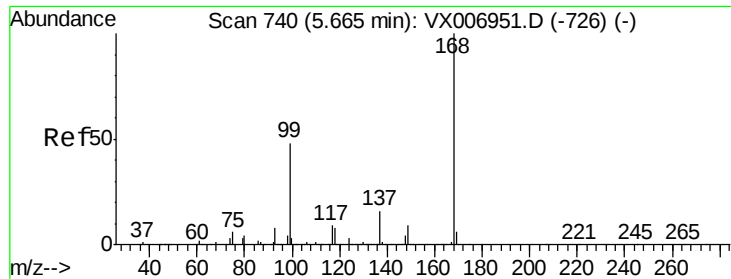
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX007206.D

Acq: 24 Jan 2019 16:22

Instrument :

MSVOA_X

ClientSampleId :

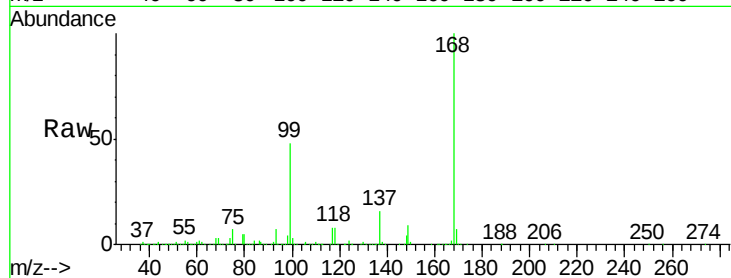
TR-05-RO-3-012319

Tot Ion:168 Resp: 546783

Ion Ratio Lower Upper

168 100

99 48.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

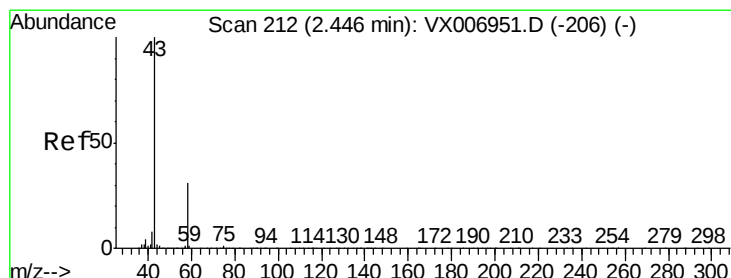
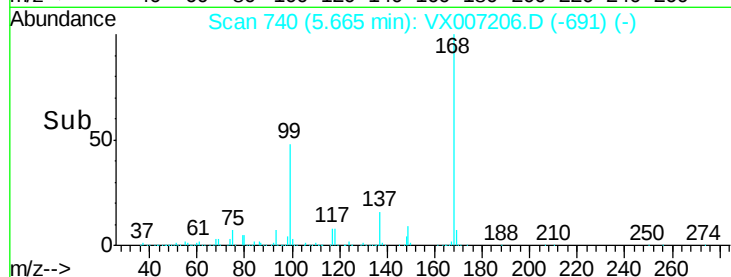
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.202 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX007206.D

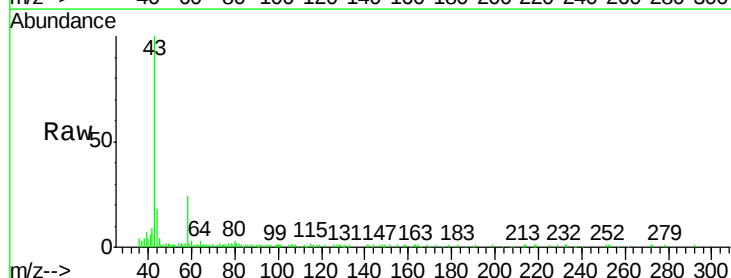
Acq: 24 Jan 2019 16:22

Tgt Ion: 43 Resp: 20346

Ion Ratio Lower Upper

43 100

58 23.0 25.0 37.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

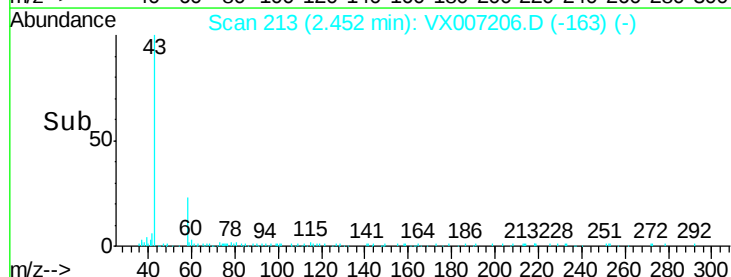
2.45

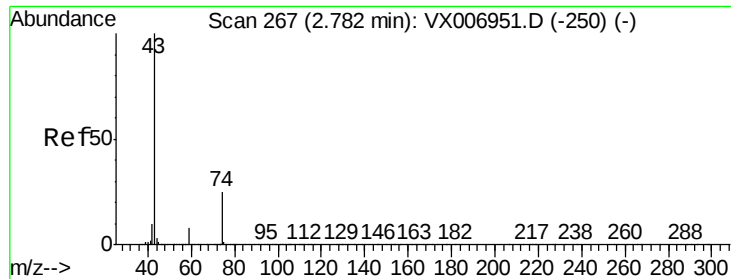
10000

5000

0

Time-->

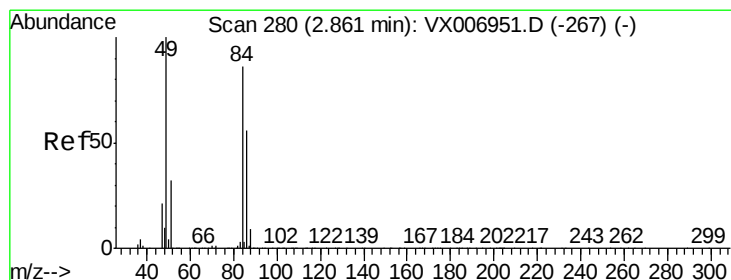
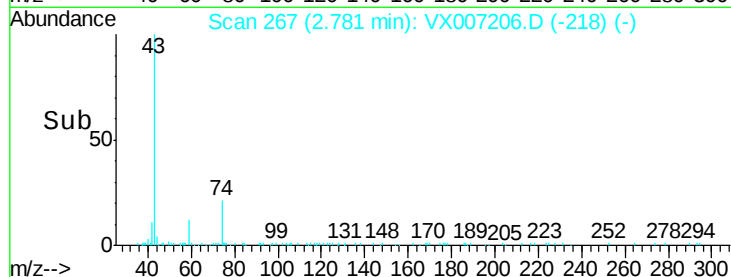
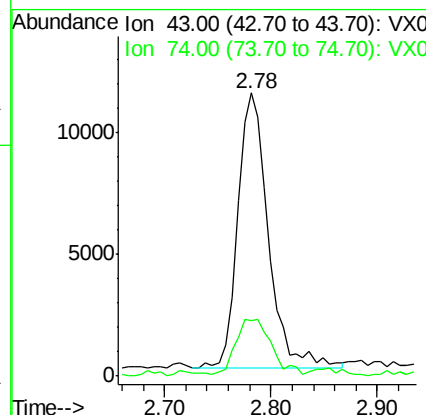
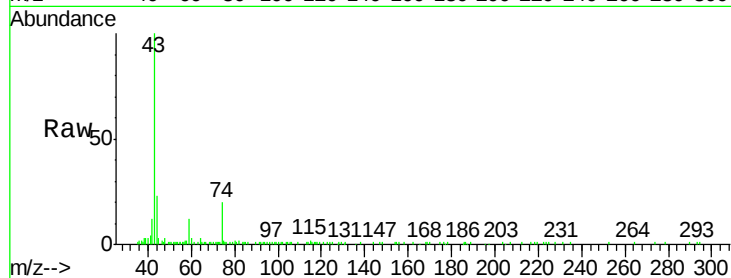




#18
Methyl Acetate
Concen: 2.796 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007206.D
Acq: 24 Jan 2019 16:22

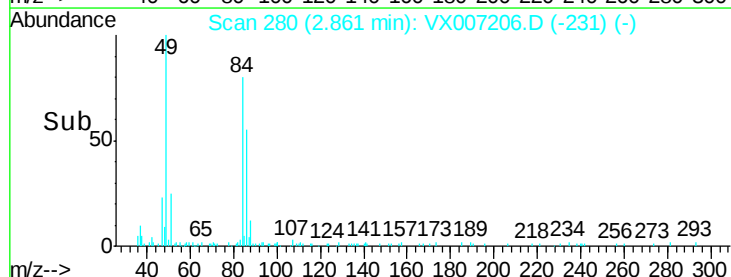
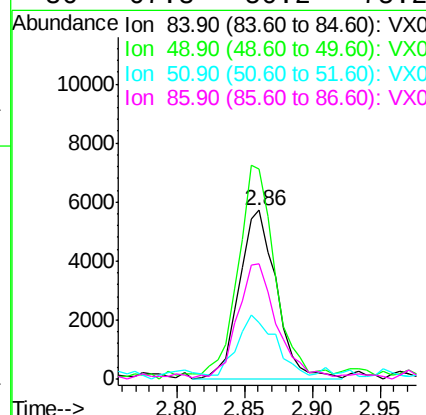
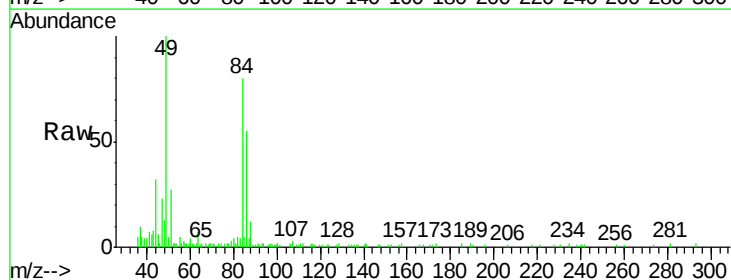
Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-3-012319

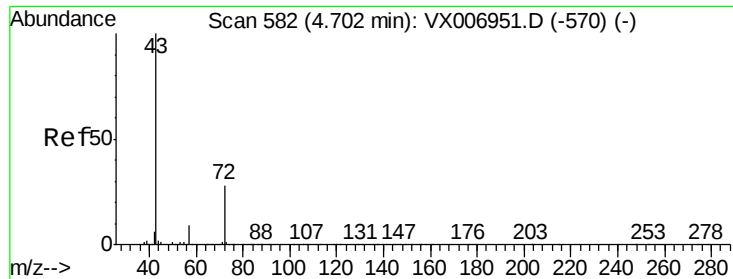
Tot Ion: 43 Resp: 22878
Ion Ratio Lower Upper
43 100
74 23.6 18.6 28.0



#20
Methylene Chloride
Concen: 1.496 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007206.D
Acq: 24 Jan 2019 16:22

Tgt Ion: 84 Resp: 10989
Ion Ratio Lower Upper
84 100
49 122.3 91.8 137.6
51 29.9 28.5 42.7
86 67.8 50.2 75.2

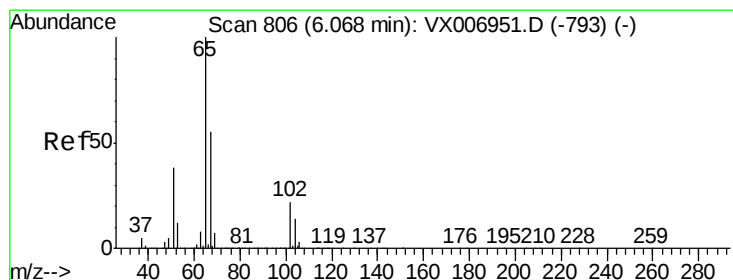
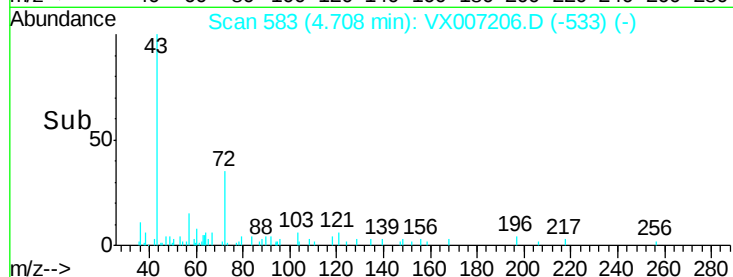
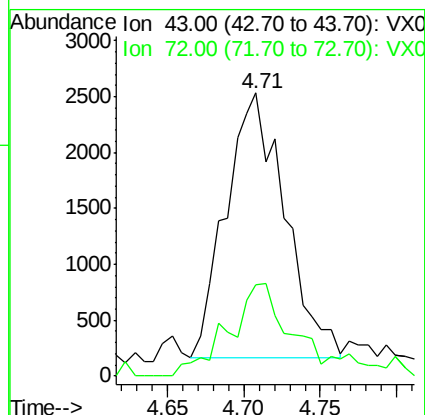
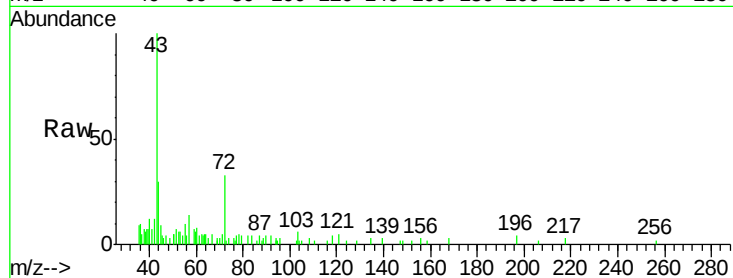




#25
2-Butanone
Concen: 1.575 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007206.D
Acq: 24 Jan 2019 16:22

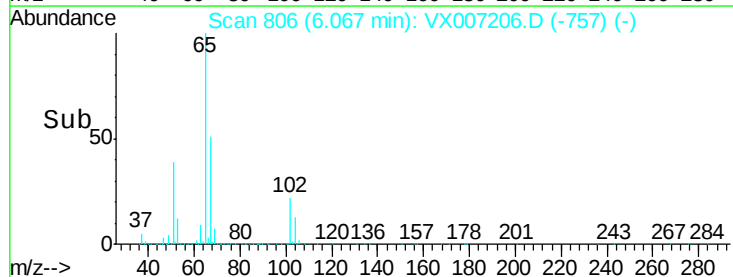
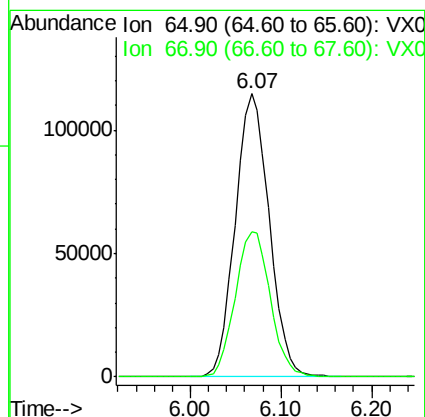
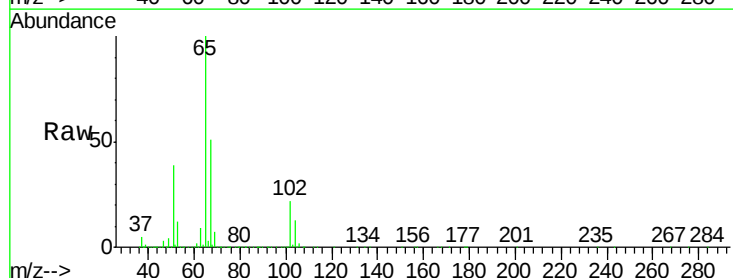
Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-3-012319

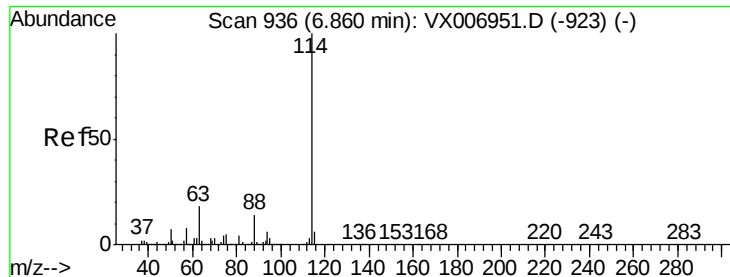
Tot Ion: 43 Resp: 6366
Ion Ratio Lower Upper
43 100
72 29.7 22.4 33.6



#33
1,2-Dichloroethane-d4
Concen: 52.166 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007206.D
Acq: 24 Jan 2019 16:22

Tgt Ion: 65 Resp: 298093
Ion Ratio Lower Upper
65 100
67 53.2 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: VX007206.D

Acq: 24 Jan 2019 16:22

Instrument :

MSVOA_X

ClientSampleId :

TR-05-RO-3-012319

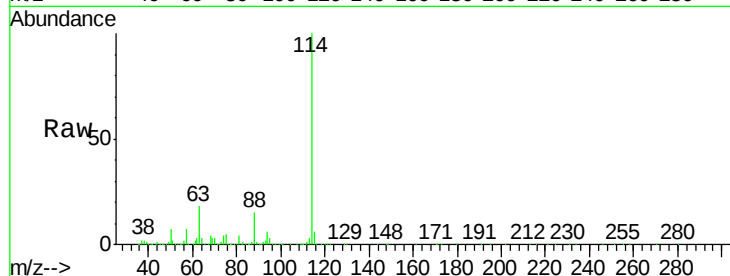
Tot Ion:114 Resp: 843827

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

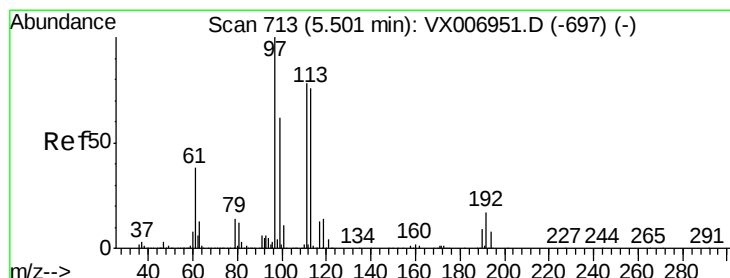
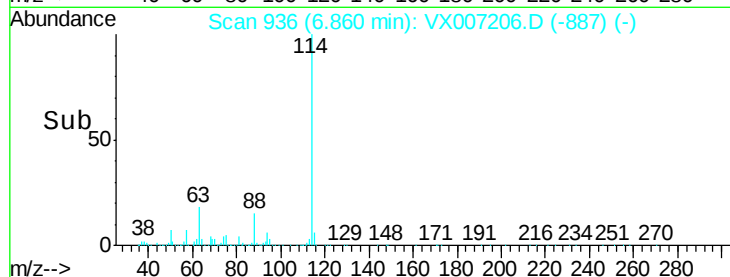
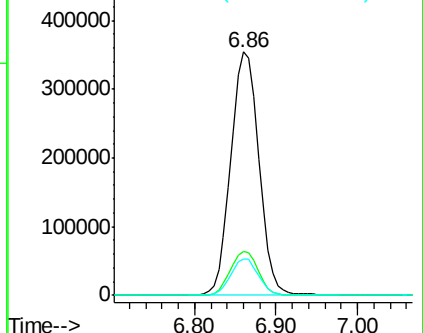
88 14.6 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.669 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007206.D

Acq: 24 Jan 2019 16:22

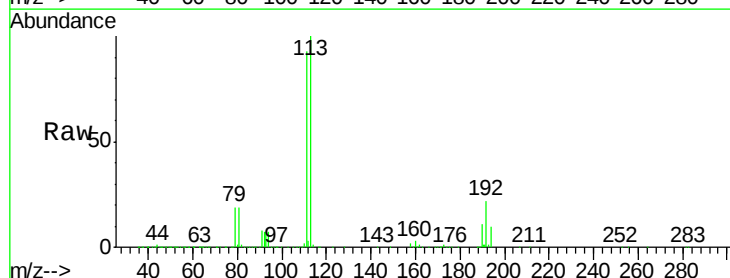
Tgt Ion:113 Resp: 262998

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

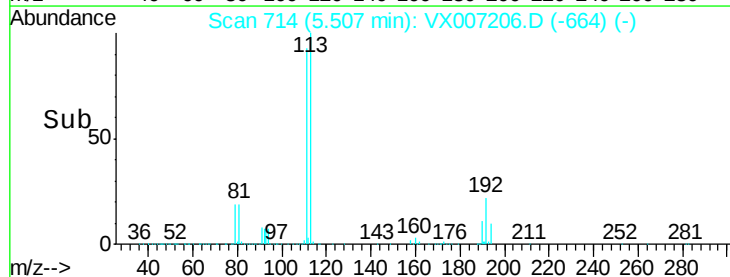
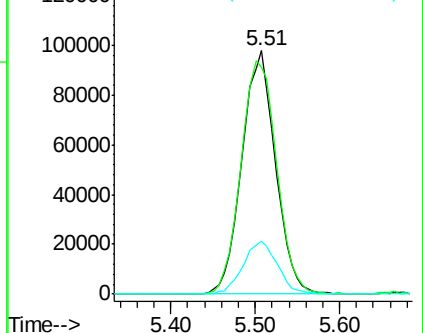
192 22.3 16.7 25.1

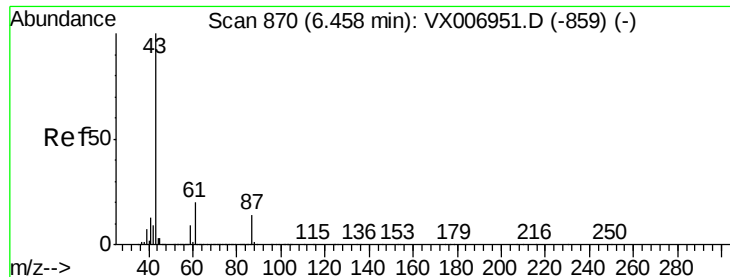


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.310 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007206.D

Acq: 24 Jan 2019 16:22

Instrument :

MSVOA_X

ClientSampleId :

TR-05-RO-3-012319

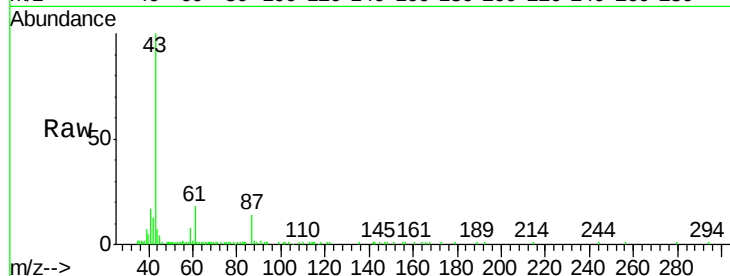
Tot Ion: 43 Resp: 28664

Ion Ratio Lower Upper

43 100

61 22.0 16.8 25.2

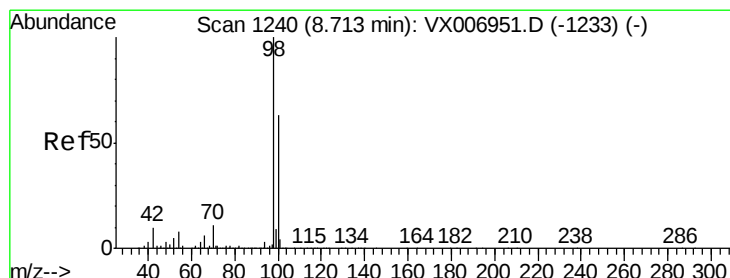
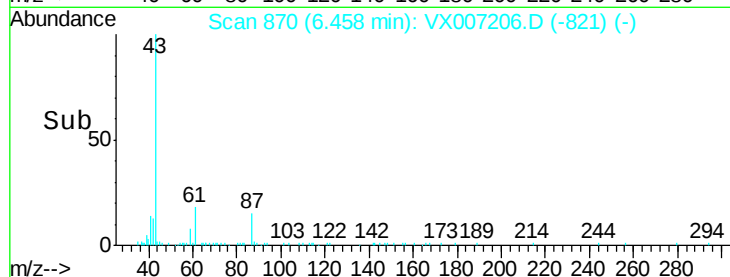
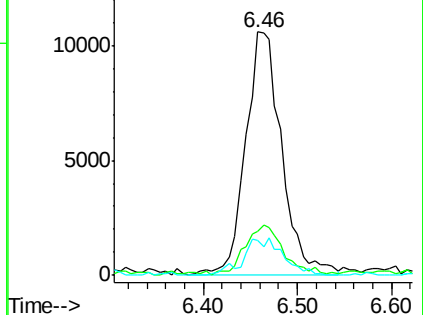
87 16.6 12.4 18.6



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: 51.307 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007206.D

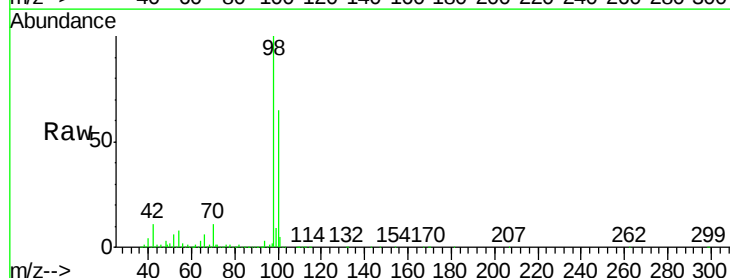
Acq: 24 Jan 2019 16:22

Tgt Ion: 98 Resp: 1014832

Ion Ratio Lower Upper

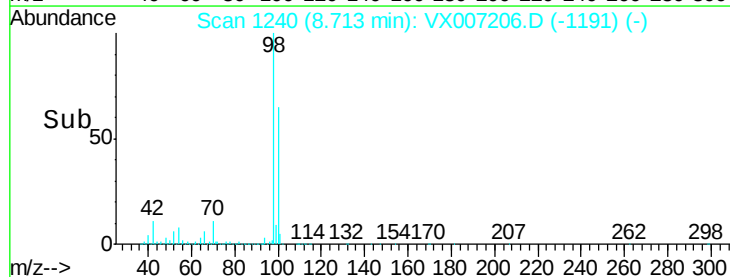
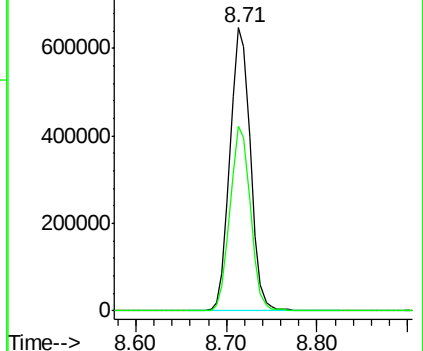
98 100

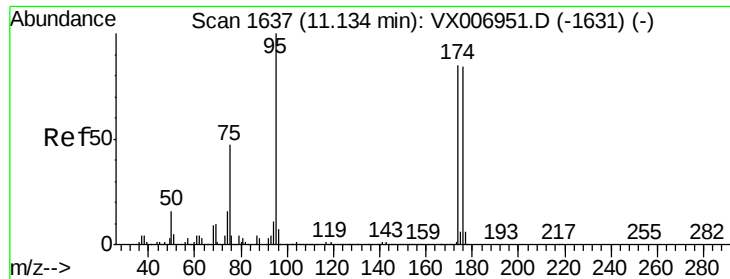
100 64.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.447 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX007206.D

Acq: 24 Jan 2019 16:22

Instrument :

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ClientSampleId :

TR-05-RO-3-012319

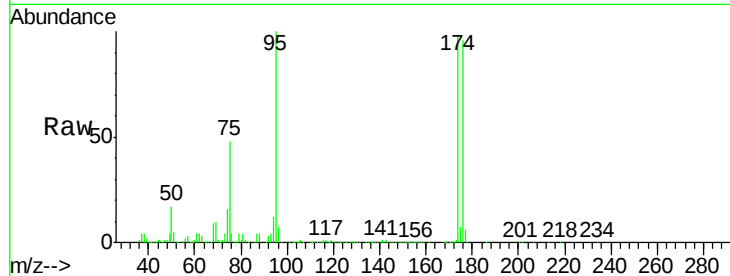
Tot Ion: 95 Resp: 354761

Ion Ratio Lower Upper

95 100

174 93.1 0.0 182.2

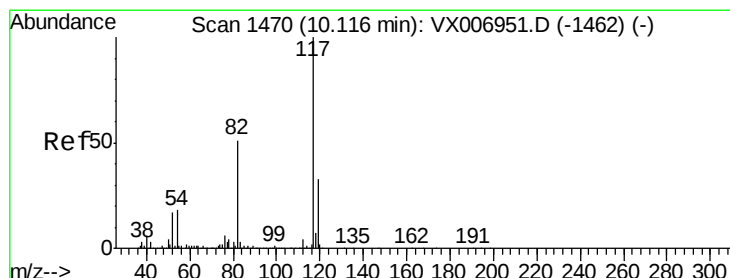
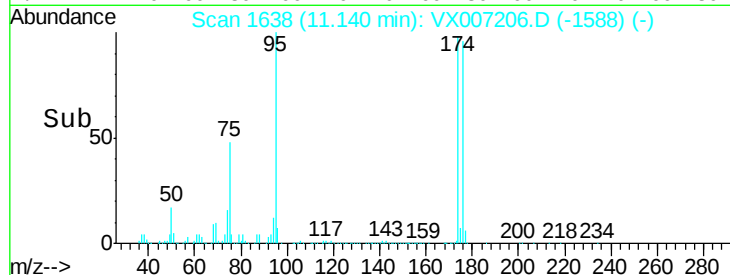
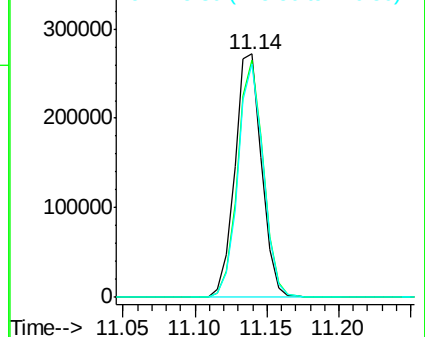
176 90.8 0.0 178.8



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: VX007206.D

Acq: 24 Jan 2019 16:22

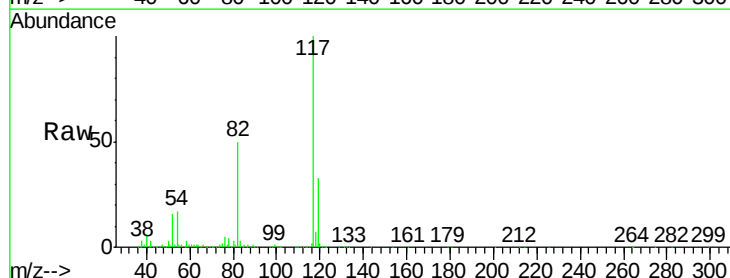
Tgt Ion: 117 Resp: 801424

Ion Ratio Lower Upper

117 100

82 49.8 41.0 61.6

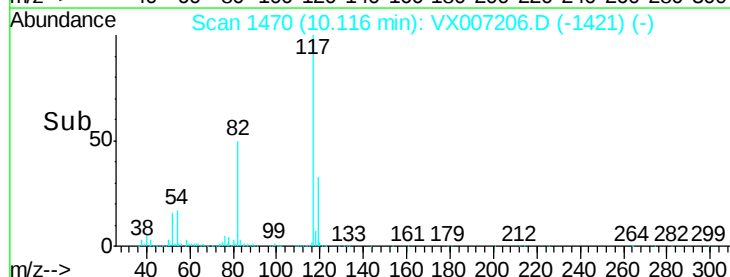
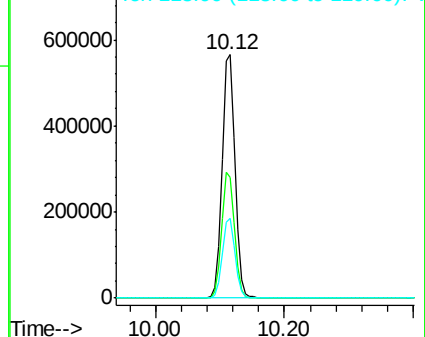
119 32.7 25.4 38.0

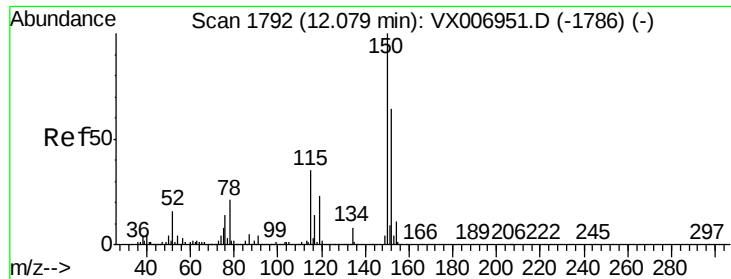


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX007206.D

Acq: 24 Jan 2019 16:22

Instrument :

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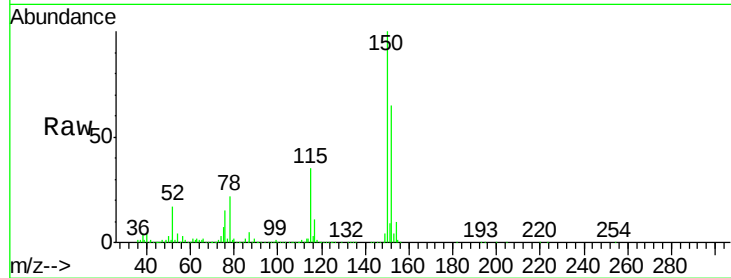
Tot Ion:152 Resp: 383240

Ion Ratio Lower Upper

152 100

115 55.1 39.1 117.2

150 155.7 0.0 344.8



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

