

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010919\
 Data File : VX006975.D
 Acq On : 09 Jan 2019 19:40
 Operator : JC/MD
 Sample : K1006-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-010819-I

Quant Time: Jan 10 02:43:31 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

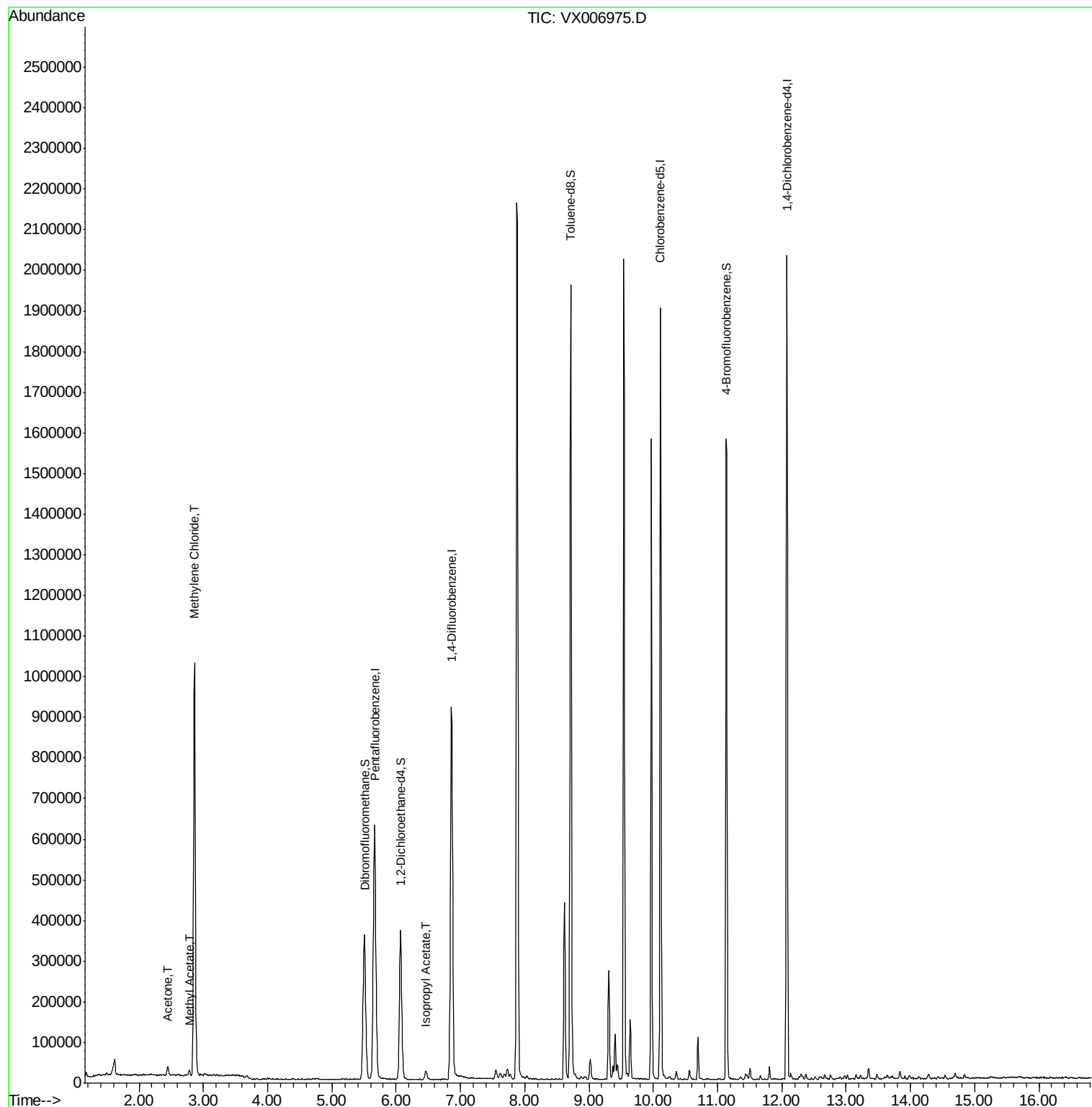
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	641106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	984285	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	925758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	449920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	337725	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
35) Dibromofluoromethane	5.51	113	300238	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
50) Toluene-d8	8.71	98	1189557	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.13	95	415509	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
Target Compounds						
16) Acetone	2.45	43	25608	7.731	ug/l	97
18) Methyl Acetate	2.78	43	15175	1.582	ug/l	93
20) Methylene Chloride	2.86	84	471589	75.139	ug/l	95
43) Isopropyl Acetate	6.46	43	27741	1.917	ug/l	99

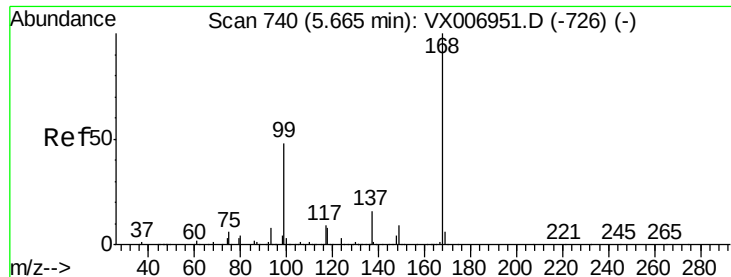
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006975.D

Acq: 09 Jan 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

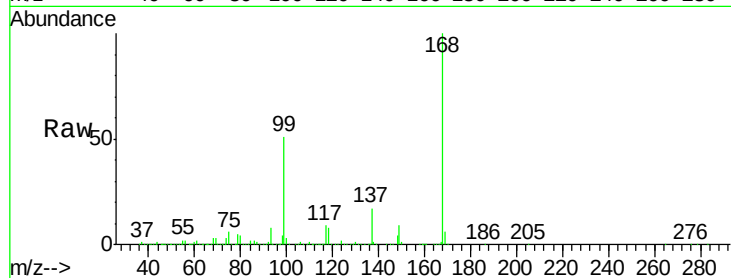
JC-03-010819-I

Tot Ion:168 Resp: 641106

Ion Ratio Lower Upper

168 100

99 51.3 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

250000

200000

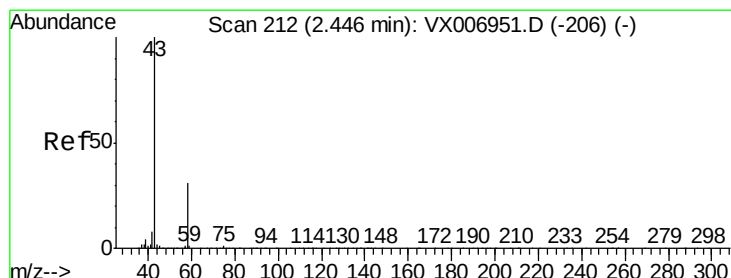
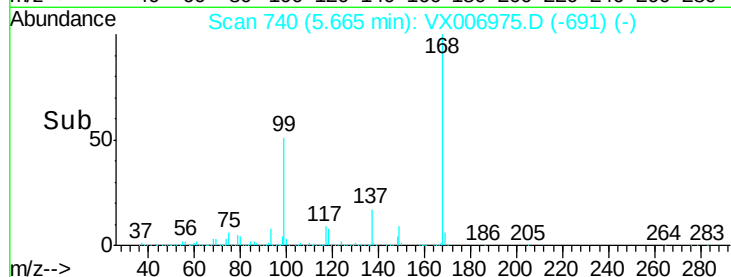
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.731 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006975.D

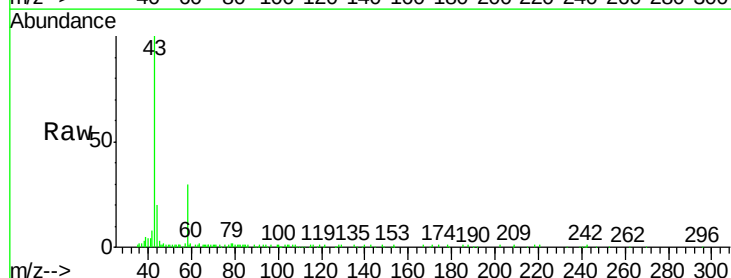
Acq: 09 Jan 2019 19:40

Tgt Ion: 43 Resp: 25608

Ion Ratio Lower Upper

43 100

58 29.7 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

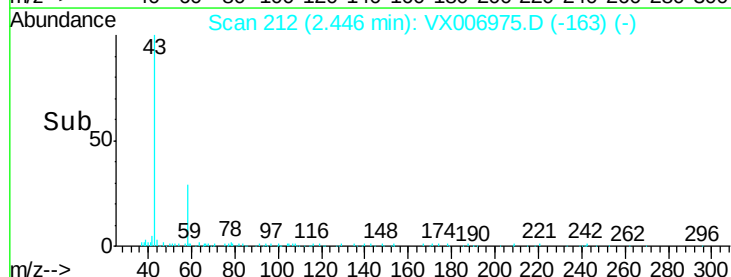
15000

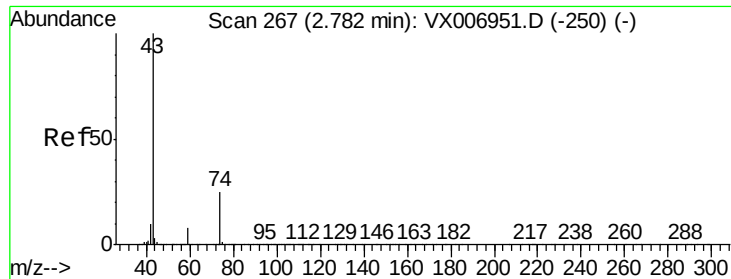
10000

5000

0

Time-->

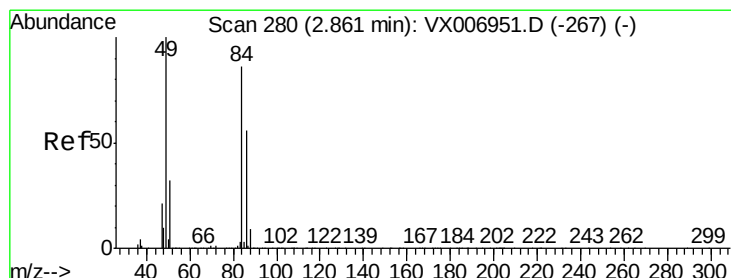
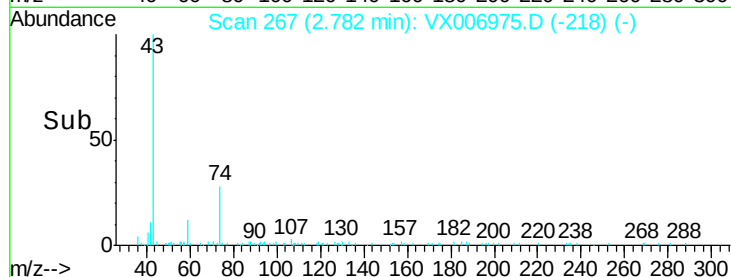
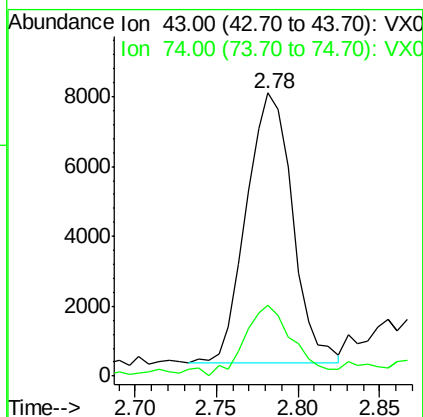
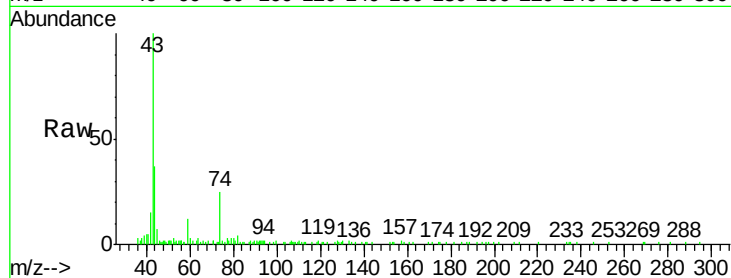




#18
Methyl Acetate
Concen: 1.582 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006975.D
Acq: 09 Jan 2019 19:40

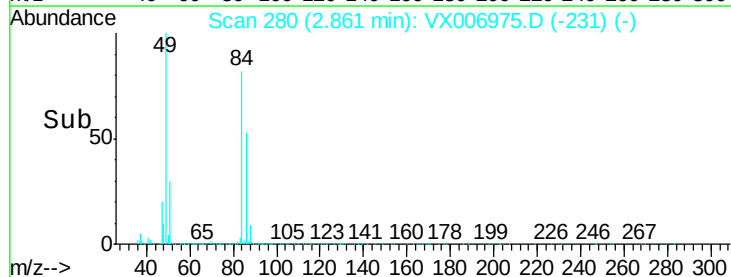
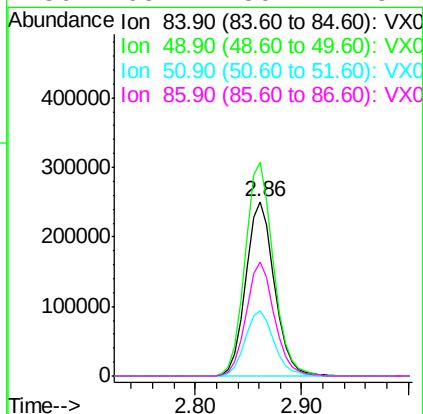
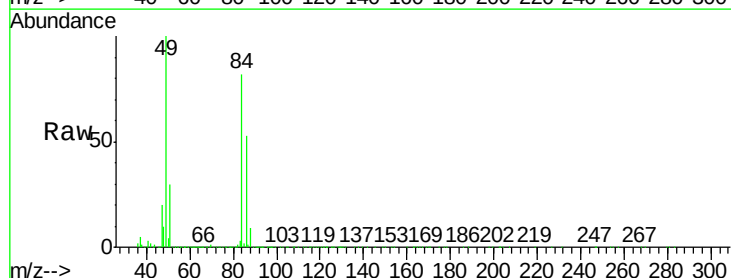
Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-I

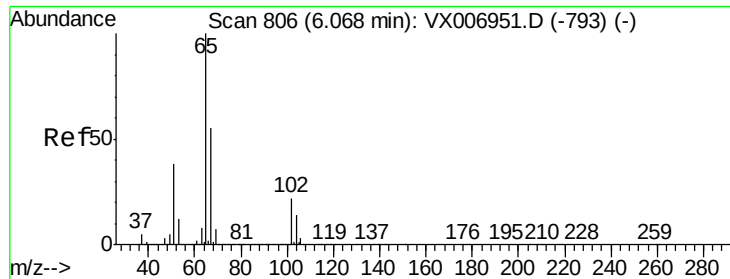
Tot Ion: 43 Resp: 15175
Ion Ratio Lower Upper
43 100
74 26.9 18.6 28.0



#20
Methylene Chloride
Concen: 75.139 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006975.D
Acq: 09 Jan 2019 19:40

Tgt Ion: 84 Resp: 471589
Ion Ratio Lower Upper
84 100
49 122.4 91.8 137.6
51 37.2 28.5 42.7
86 65.1 50.2 75.2

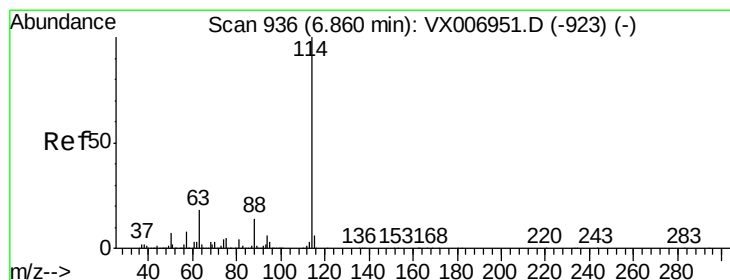
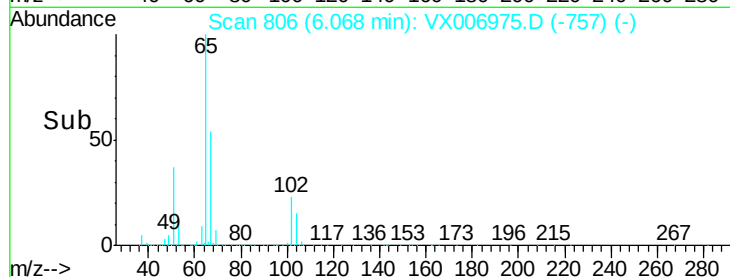
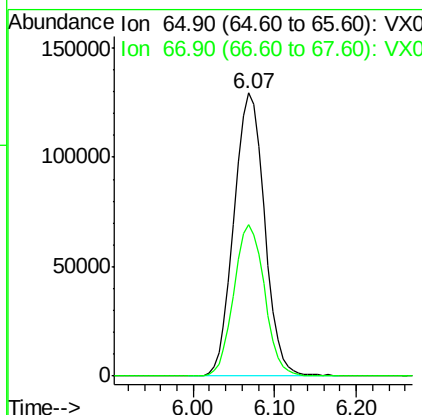
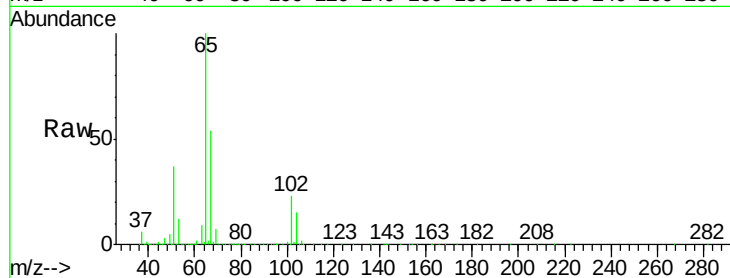




#33
 1,2-Dichloroethane-d4
 Concen: 50.406 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006975.D
 Acq: 09 Jan 2019 19:40

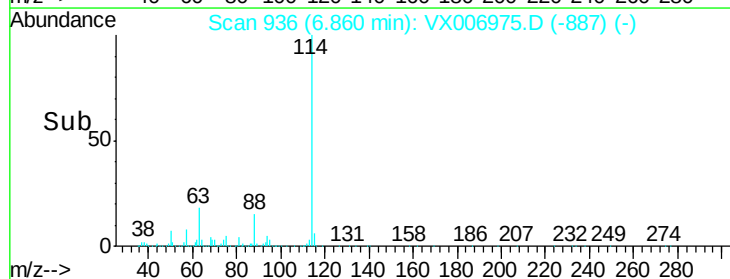
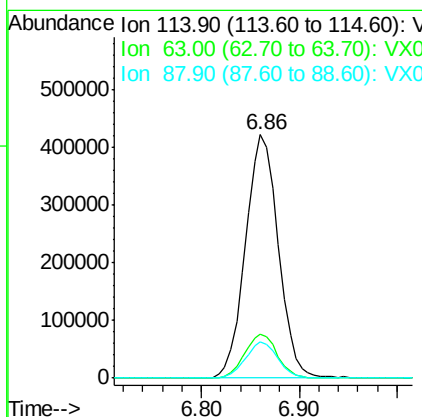
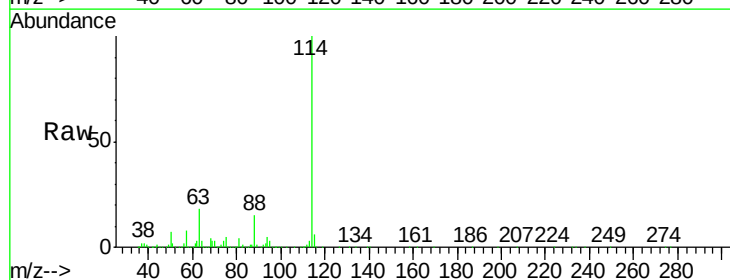
Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-010819-I

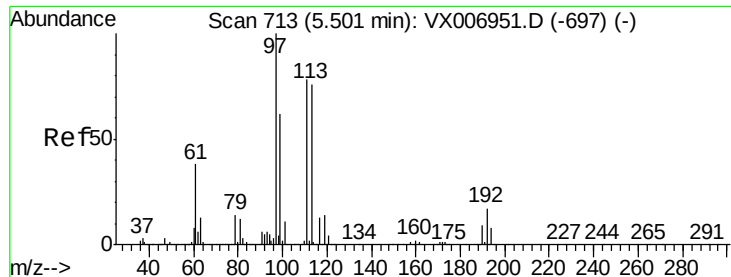
Tot Ion: 65 Resp: 337725
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006975.D
 Acq: 09 Jan 2019 19:40

Tgt Ion: 114 Resp: 984285
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 34.8
 88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.632 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006975.D

Acq: 09 Jan 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

JC-03-010819-I

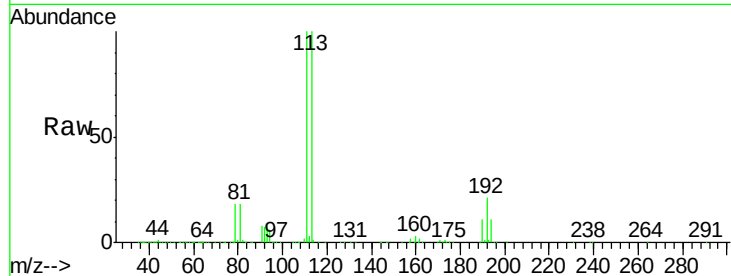
Tot Ion:113 Resp: 300238

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

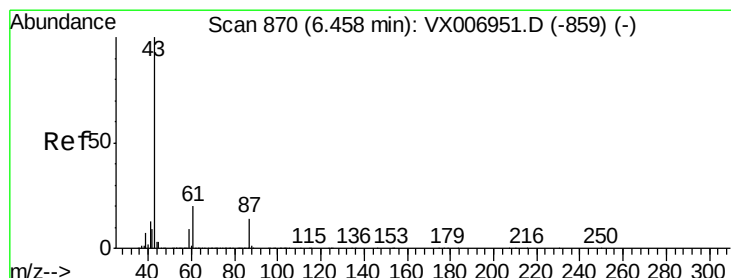
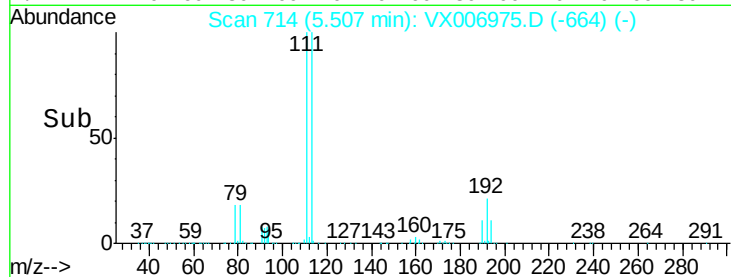
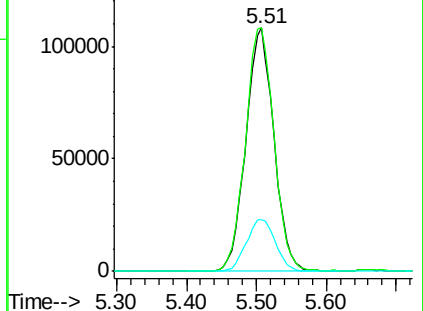
192 22.1 16.7 25.1



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: 1.917 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006975.D

Acq: 09 Jan 2019 19:40

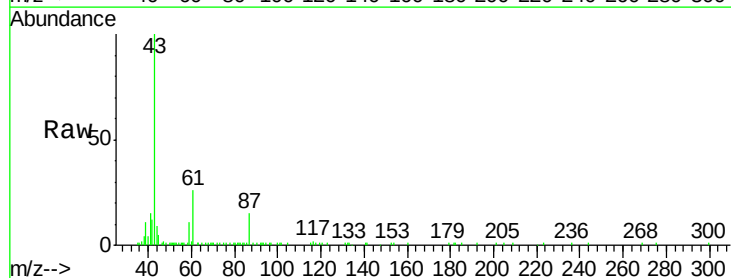
Tgt Ion: 43 Resp: 27741

Ion Ratio Lower Upper

43 100

61 21.9 16.8 25.2

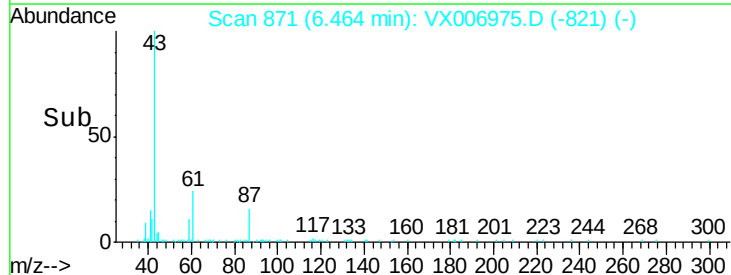
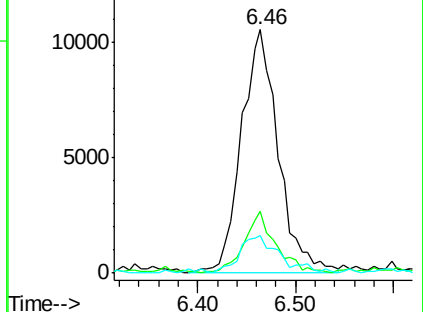
87 15.2 12.4 18.6

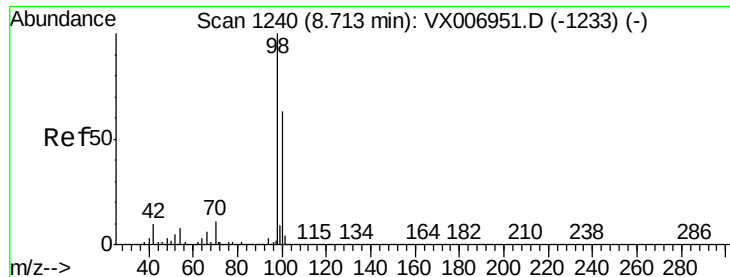


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.558 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006975.D

Acq: 09 Jan 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

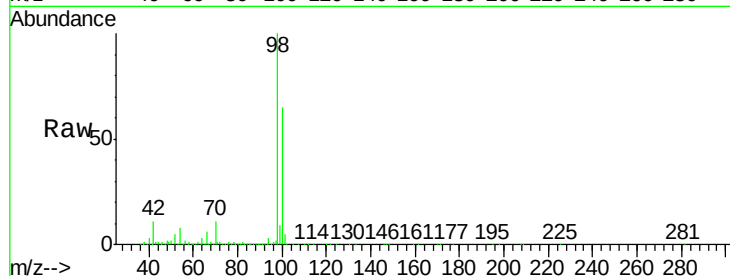
JC-03-010819-I

Tot Ion: 98 Resp: 1189557

Ion Ratio Lower Upper

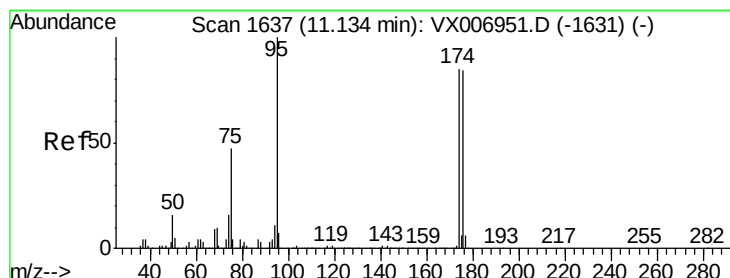
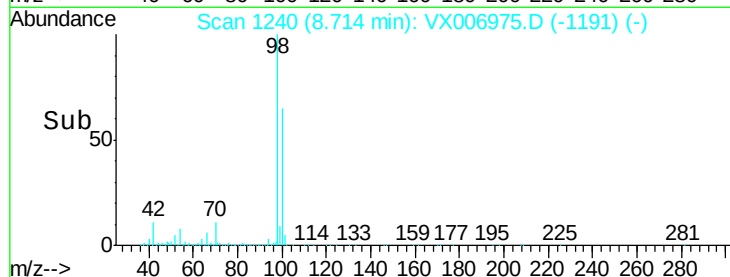
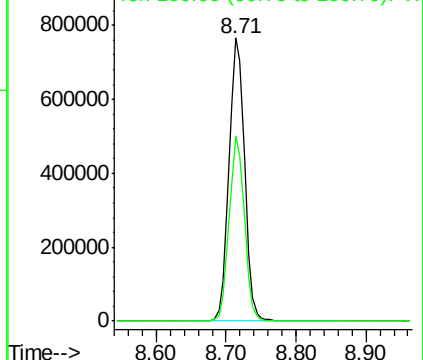
98 100

100 64.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.658 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006975.D

Acq: 09 Jan 2019 19:40

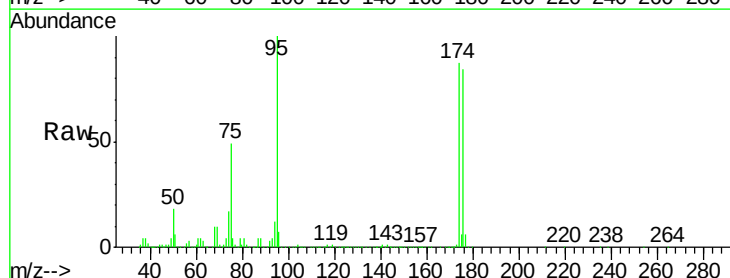
Tgt Ion: 95 Resp: 415509

Ion Ratio Lower Upper

95 100

174 93.6 0.0 182.2

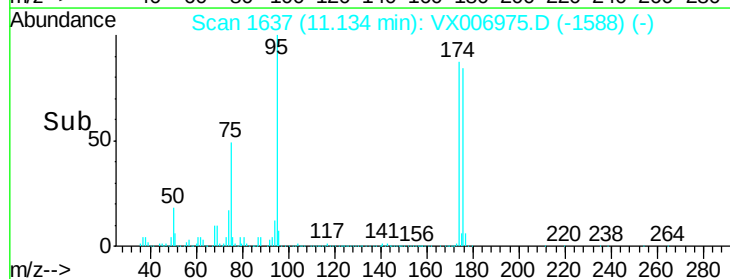
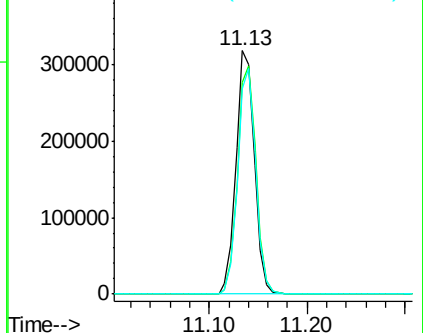
176 90.6 0.0 178.8

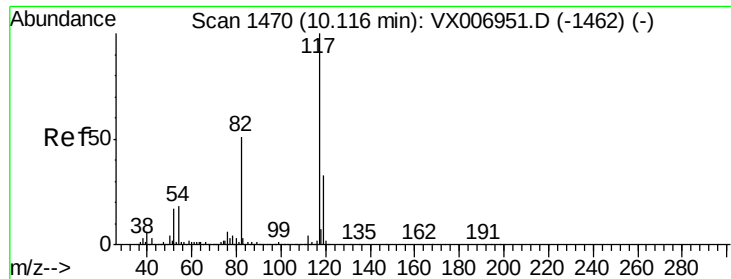


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

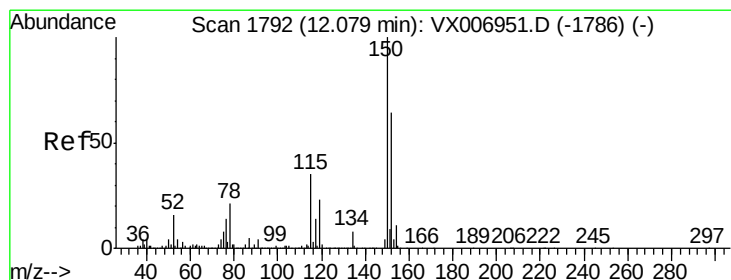
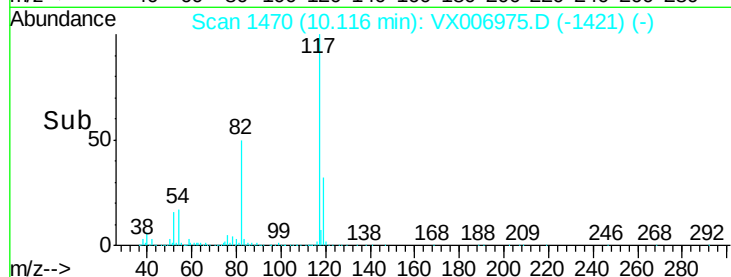
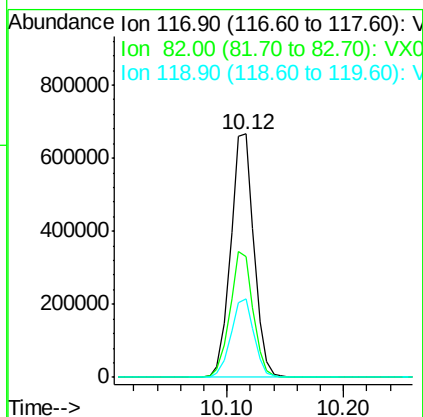
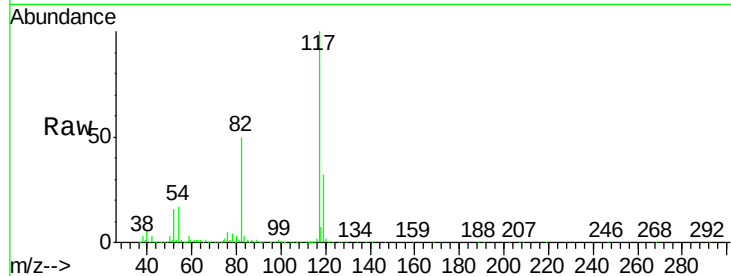




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006975.D
Acq: 09 Jan 2019 19:40

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-I

Tot Ion:117 Resp: 925758
Ion Ratio Lower Upper
117 100
82 49.5 41.0 61.6
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006975.D
Acq: 09 Jan 2019 19:40

Tgt Ion:152 Resp: 449920
Ion Ratio Lower Upper
152 100
115 54.8 39.1 117.2
150 154.8 0.0 344.8

