

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010919\
 Data File : VX006962.D
 Acq On : 09 Jan 2019 13:53
 Operator : JC/MD
 Sample : K1082-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-2

Quant Time: Jan 10 01:27:48 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

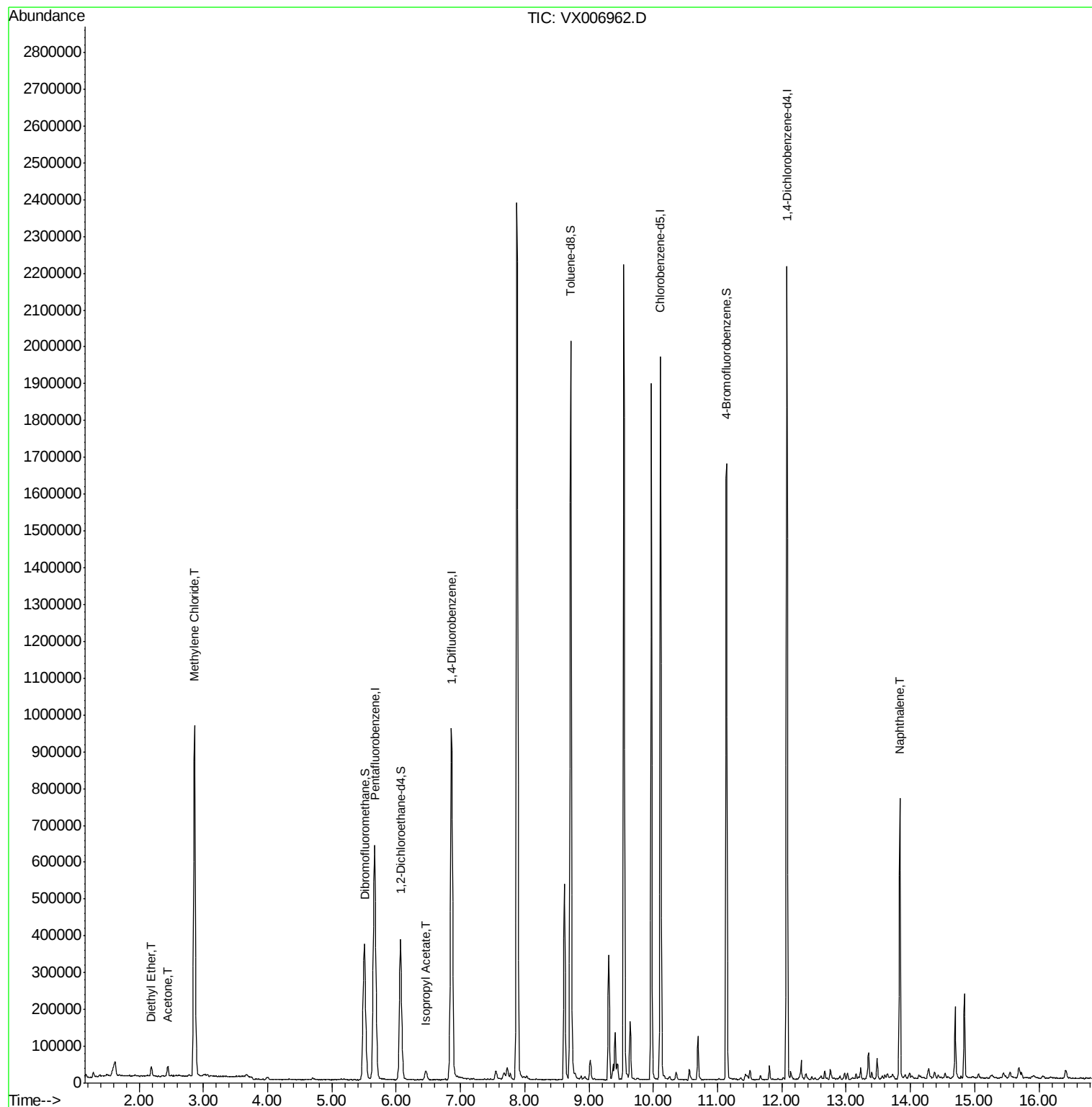
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	667623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1021809	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	954088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	471009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	351609	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	5.51	113	313449	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	8.71	98	1216613	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	432264	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
Target Compounds						
8) Diethyl Ether	2.19	74	8757	1.984	ug/l	95
16) Acetone	2.45	43	29759	8.627	ug/l	99
20) Methylene Chloride	2.86	84	445472	68.106	ug/l	94
43) Isopropyl Acetate	6.46	43	32663	2.174	ug/l	98
95) Naphthalene	13.83	128	461815	13.609	ug/l	100

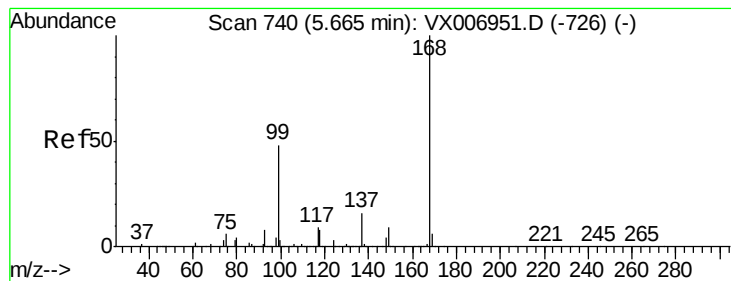
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006962.D

Acq: 09 Jan 2019 13:53

Instrument :

MSVOA_X

ClientSampleId :

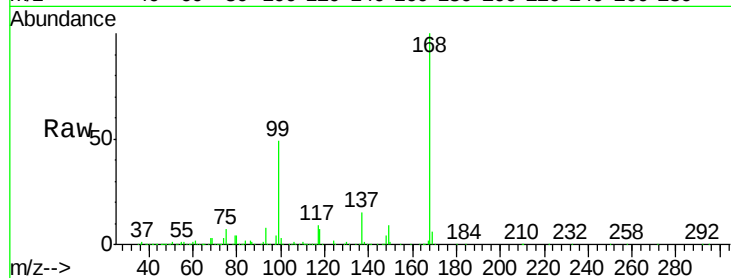
SP-1-2

Tot Ion:168 Resp: 667623

Ion Ratio Lower Upper

168 100

99 48.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

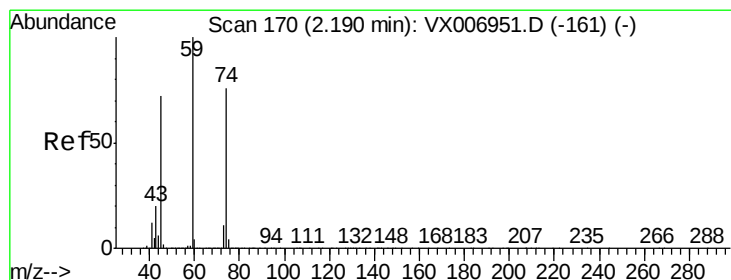
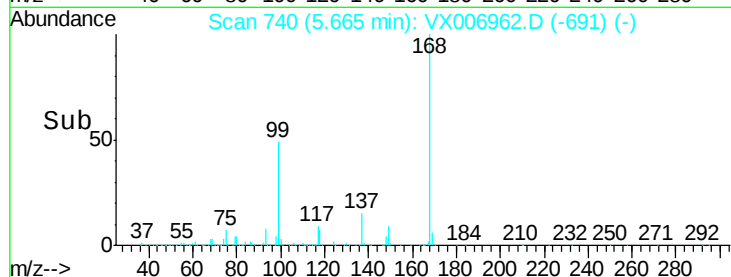
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#8

Diethyl Ether

Concen: 1.984 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006962.D

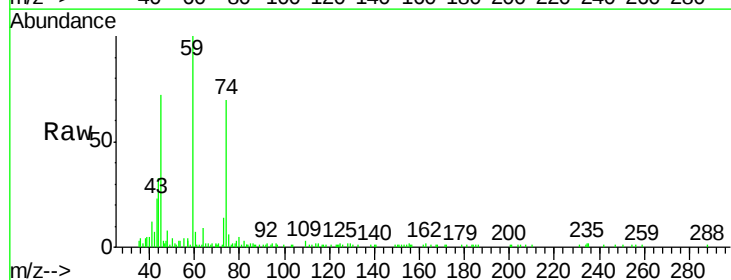
Acq: 09 Jan 2019 13:53

Tgt Ion: 74 Resp: 8757

Ion Ratio Lower Upper

74 100

45 97.2 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

6000

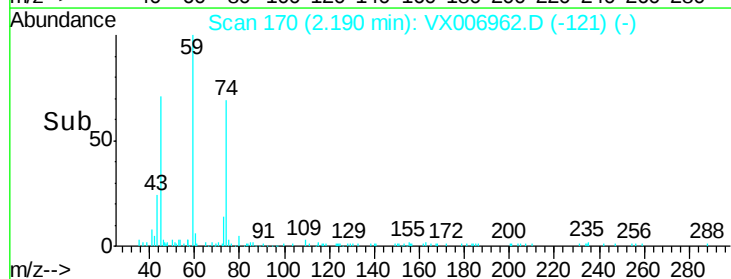
4000

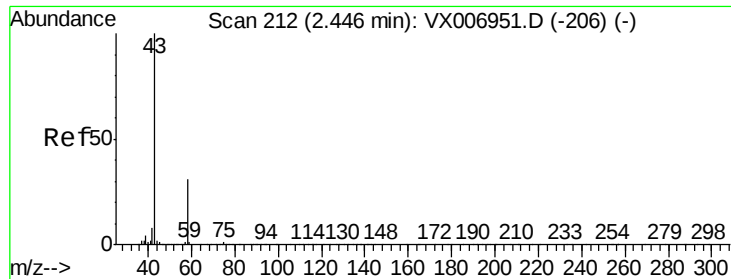
2000

0

2.15 2.20 2.25

Time-->

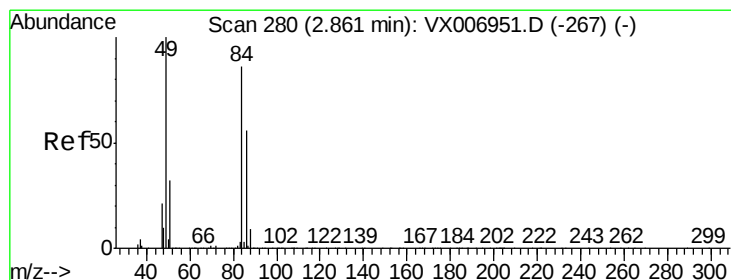
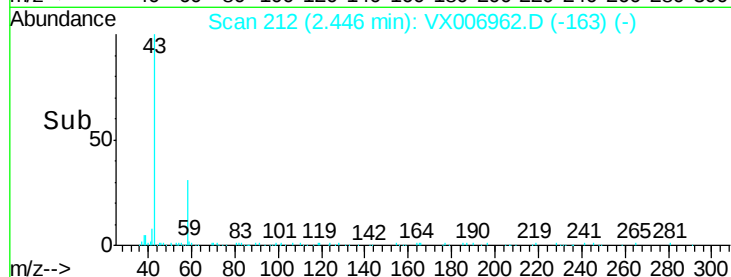
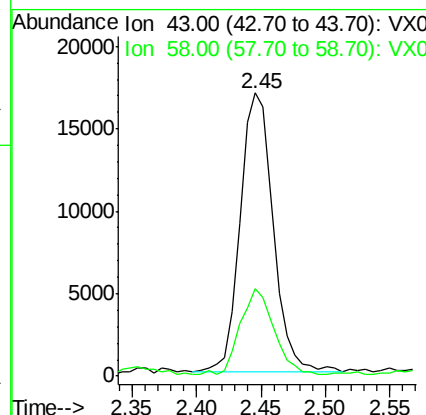
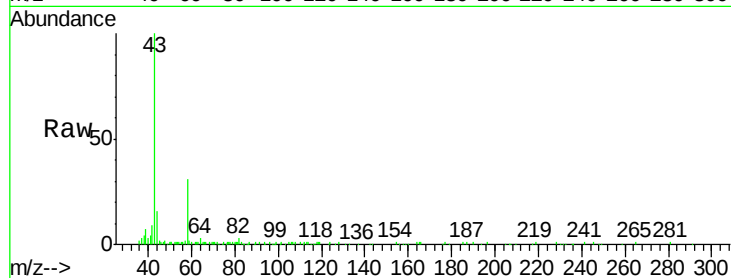




#16
Acetone
Concen: 8.627 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006962.D
Acq: 09 Jan 2019 13:53

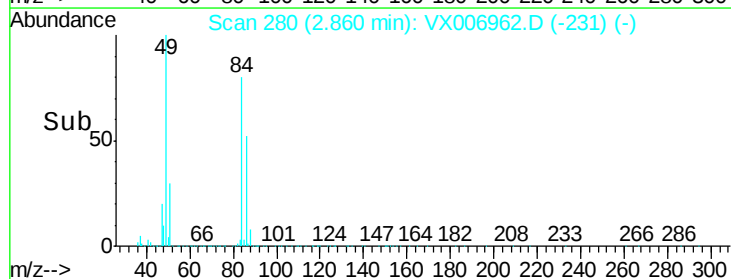
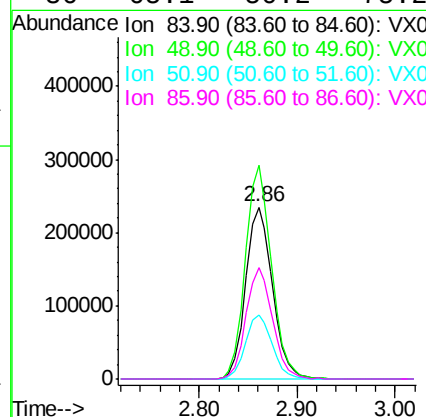
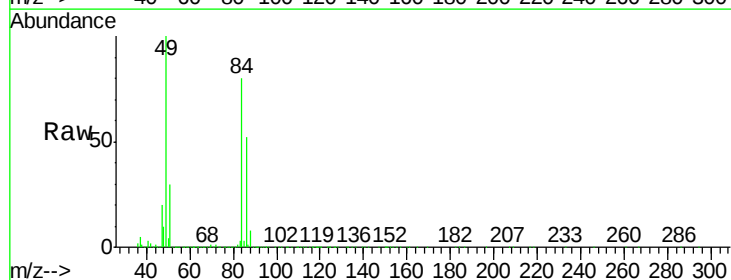
Instrument :
MSVOA_X
ClientSampleId :
SP-1-2

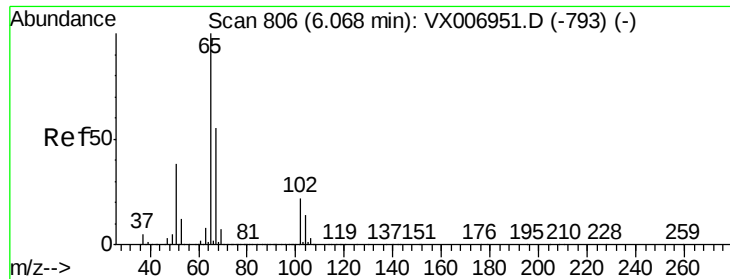
Tot Ion: 43 Resp: 29759
Ion Ratio Lower Upper
43 100
58 30.6 25.0 37.6



#20
Methylene Chloride
Concen: 68.106 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006962.D
Acq: 09 Jan 2019 13:53

Tgt Ion: 84 Resp: 445472
Ion Ratio Lower Upper
84 100
49 124.2 91.8 137.6
51 37.4 28.5 42.7
86 65.1 50.2 75.2

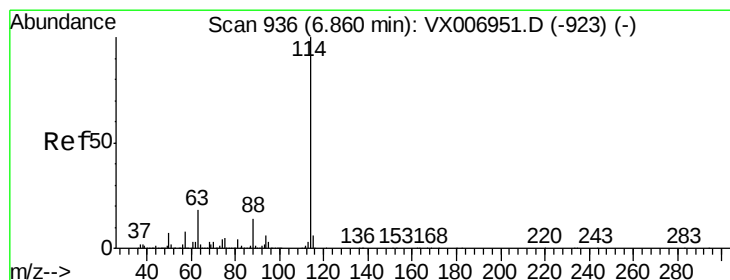
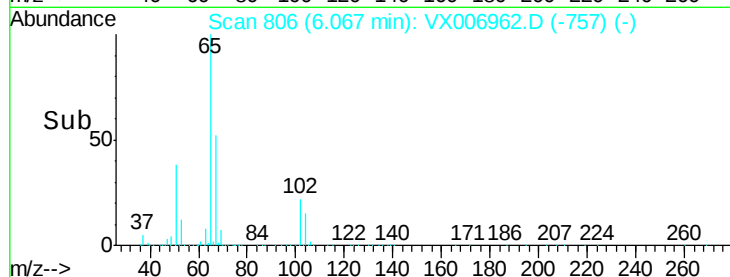
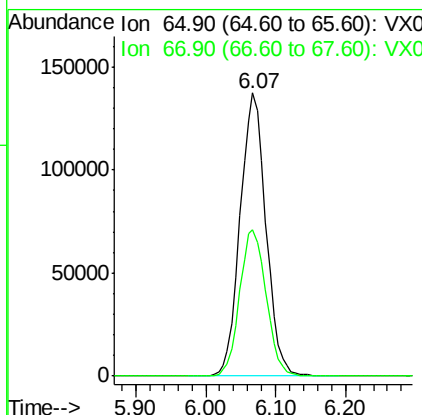
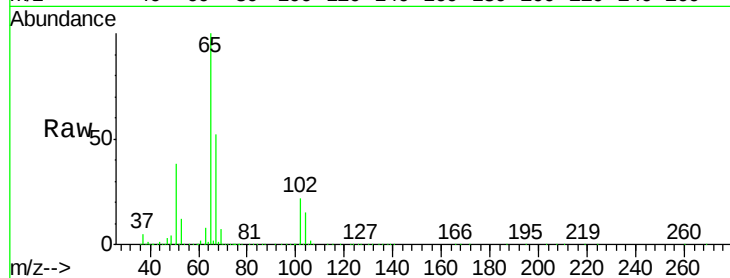




#33
 1,2-Dichloroethane-d4
 Concen: 50.394 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006962.D
 Acq: 09 Jan 2019 13:53

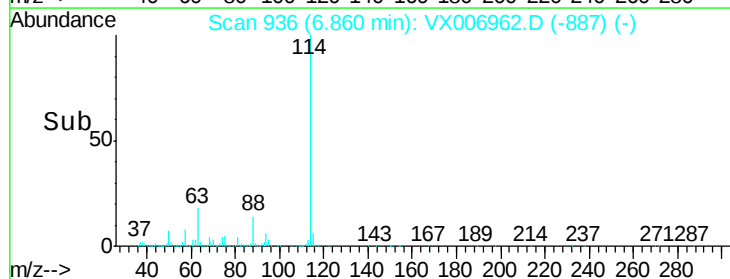
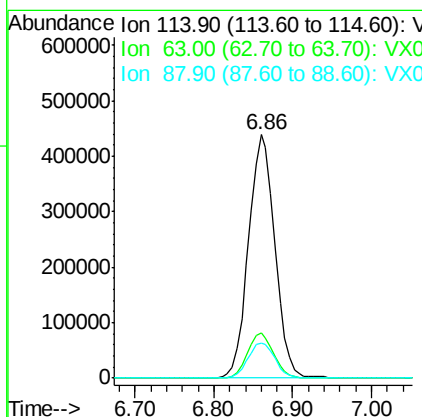
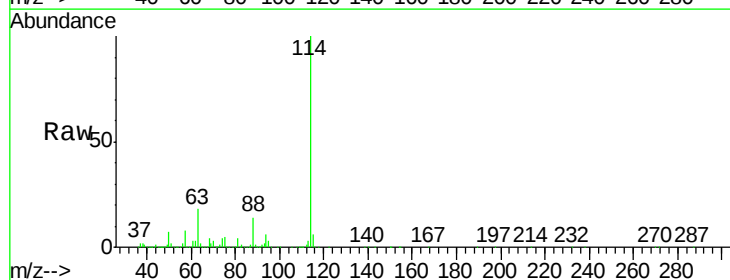
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-2

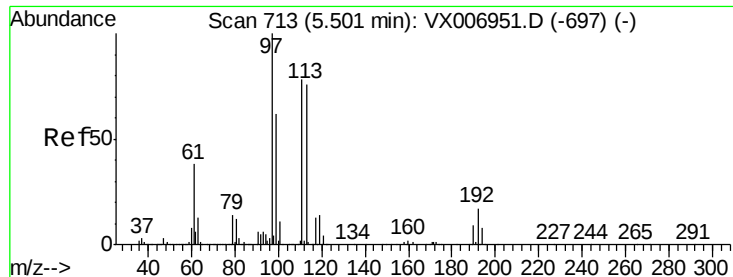
Tot Ion: 65 Resp: 351609
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006962.D
 Acq: 09 Jan 2019 13:53

Tgt Ion: 114 Resp: 1021809
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.8
 88 14.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.902 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006962.D

Acq: 09 Jan 2019 13:53

Instrument :

MSVOA_X

ClientSampled :

SP-1-2

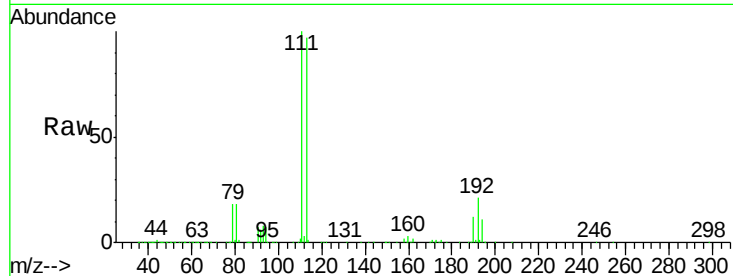
Tot Ion:113 Resp: 313449

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

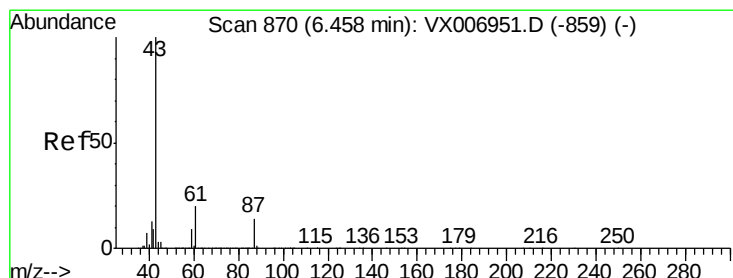
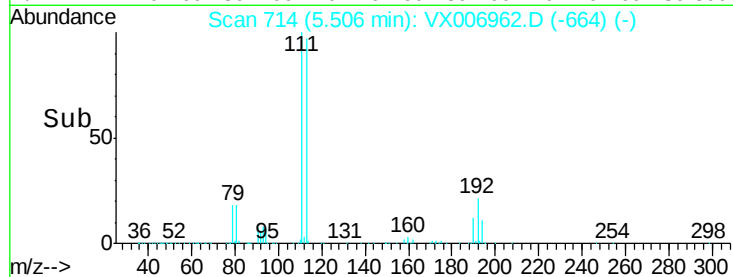
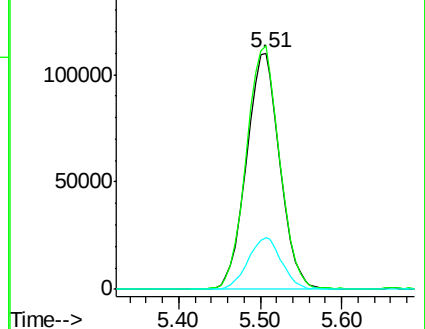
192 22.0 16.7 25.1



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: 2.174 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006962.D

Acq: 09 Jan 2019 13:53

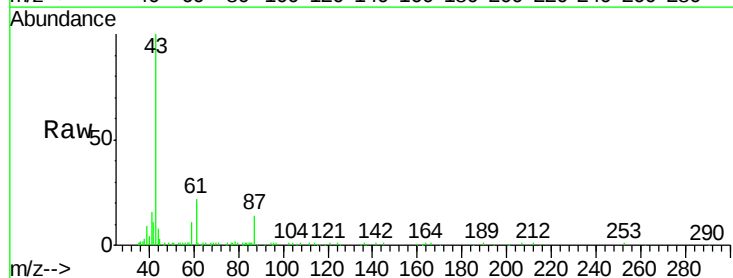
Tgt Ion: 43 Resp: 32663

Ion Ratio Lower Upper

43 100

61 21.6 16.8 25.2

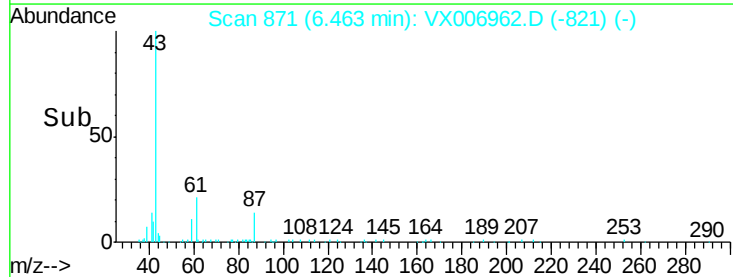
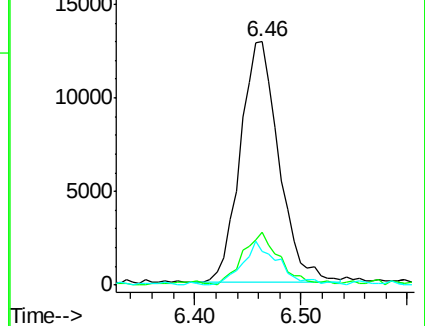
87 17.1 12.4 18.6

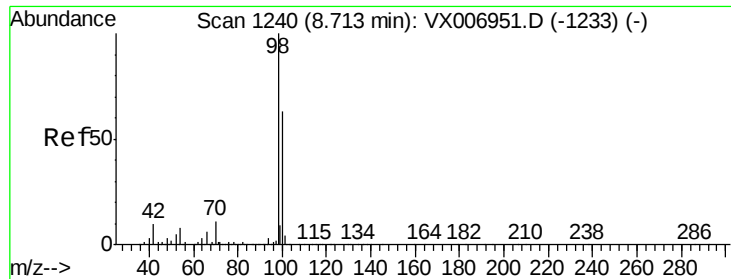


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

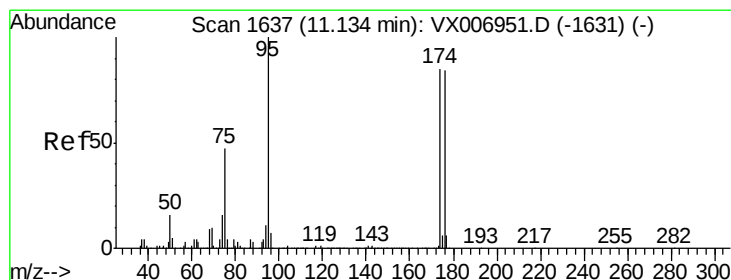
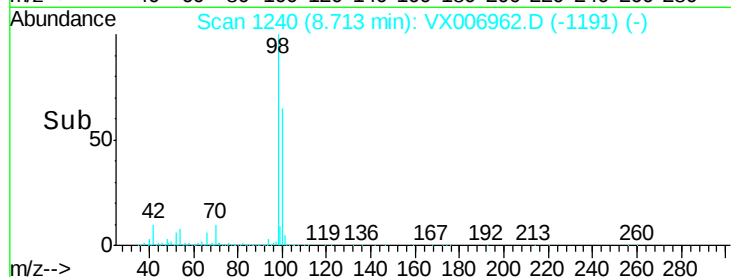
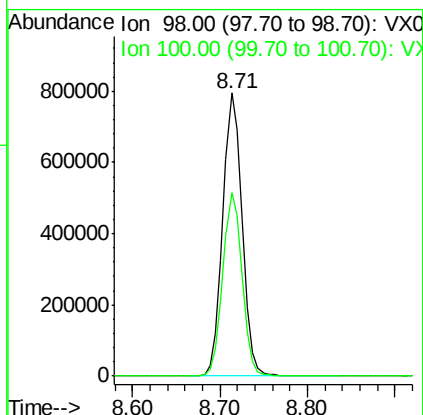
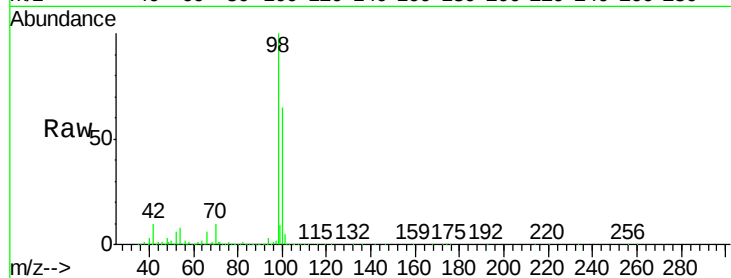




#50
Toluene-d8
Concen: 50.795 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006962.D
Acq: 09 Jan 2019 13:53

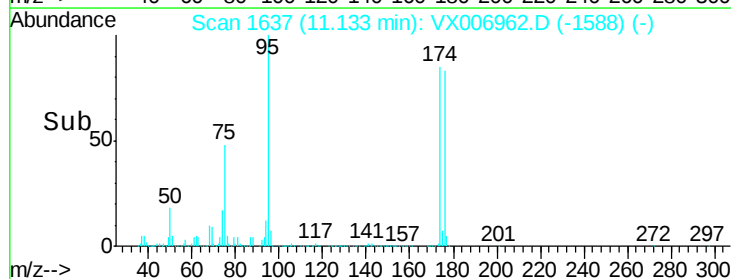
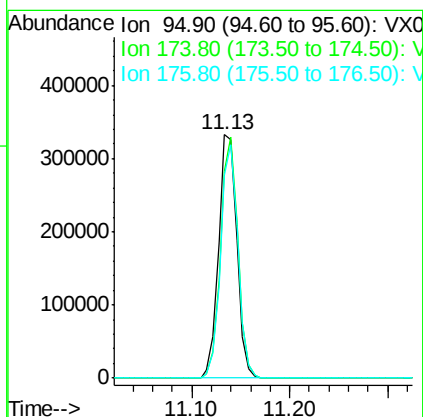
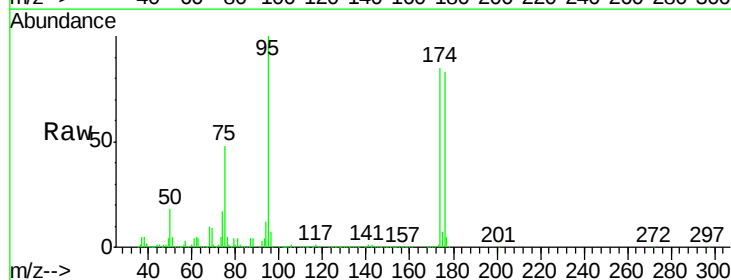
Instrument :
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ClientSampleId :
SP-1-2

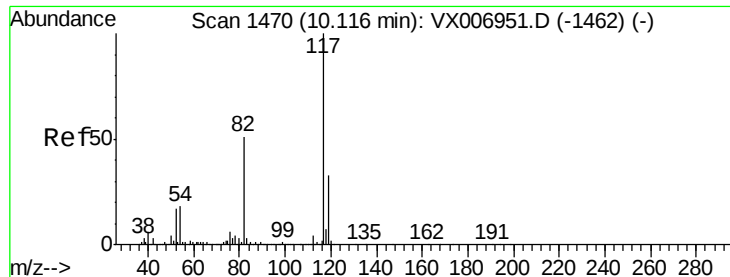
Tot Ion: 98 Resp: 1216613
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.767 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006962.D
Acq: 09 Jan 2019 13:53

Tgt Ion: 95 Resp: 432264
Ion Ratio Lower Upper
95 100
174 93.2 0.0 182.2
176 90.7 0.0 178.8

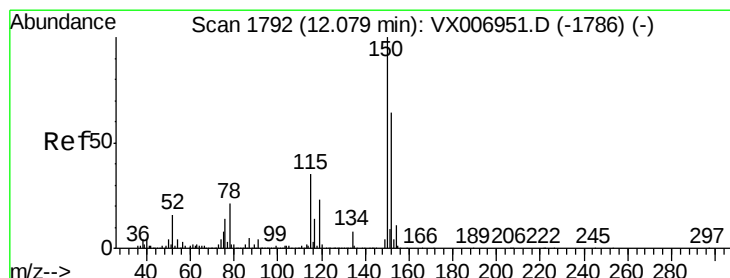
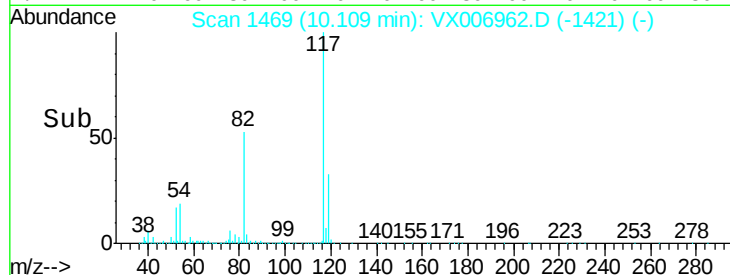
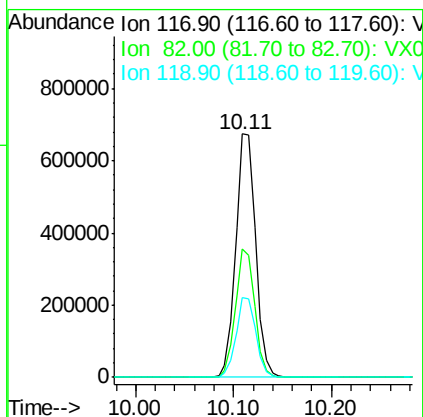
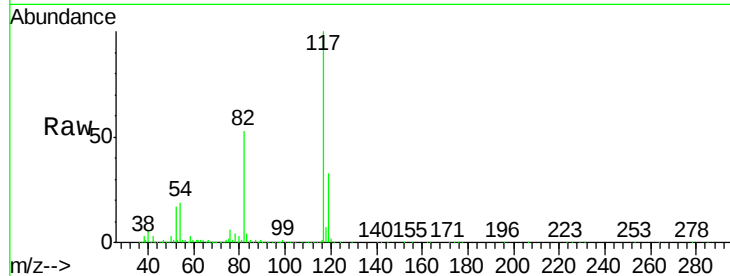




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006962.D
Acq: 09 Jan 2019 13:53

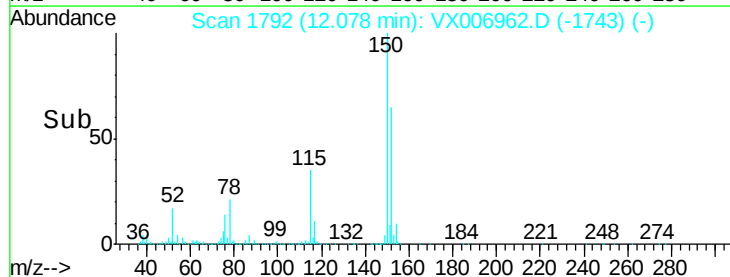
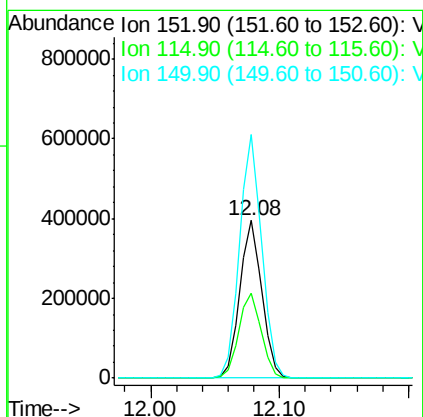
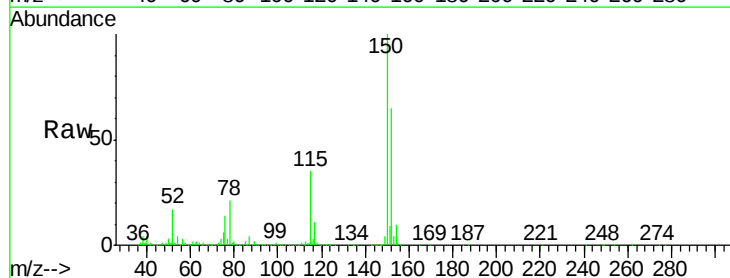
Instrument :
MSVOA_X
ClientSampleId :
SP-1-2

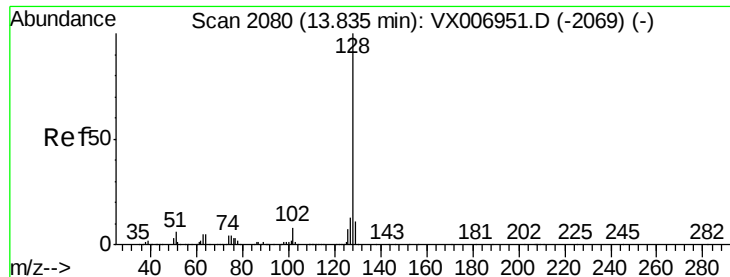
Tot Ion:117 Resp: 954088
Ion Ratio Lower Upper
117 100
82 52.6 41.0 61.6
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006962.D
Acq: 09 Jan 2019 13:53

Tgt Ion:152 Resp: 471009
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.2
150 154.6 0.0 344.8





#95

Naphthalene

Concen: 13.609 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006962.D

Acq: 09 Jan 2019 13:53

Instrument :

MSVOA_X

ClientSampleId :

SP-1-2

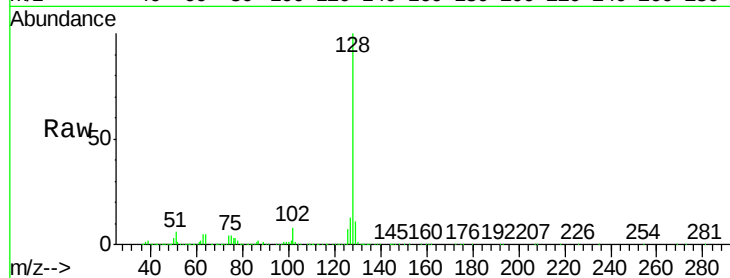
Tot Ion:128 Resp: 461815

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

