

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011119\
 Data File : VX007025.D
 Acq On : 11 Jan 2019 20:23
 Operator : JC/SP
 Sample : K1116-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-IDW03

Quant Time: Jan 11 23:01:04 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

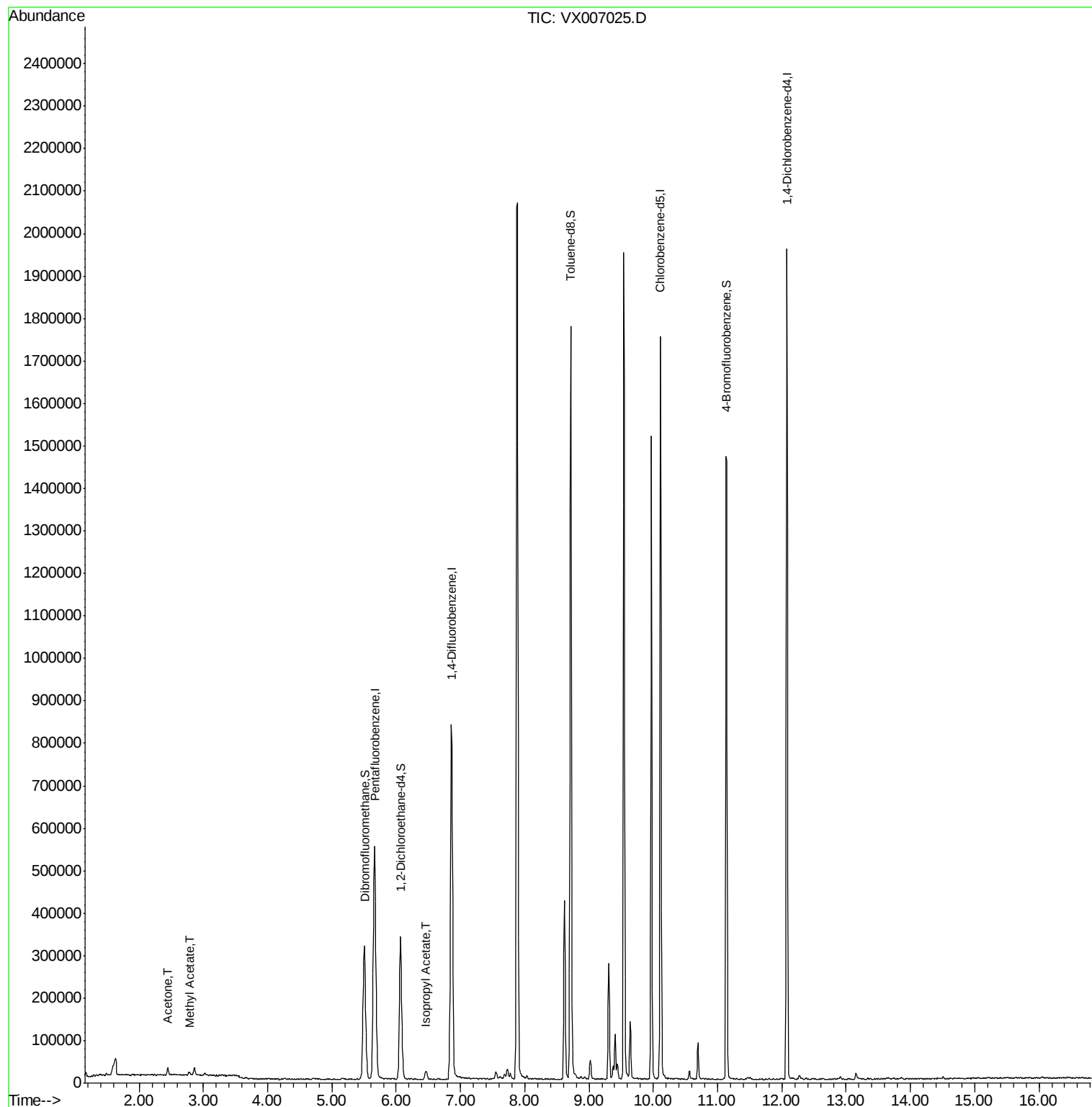
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	568595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	893541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	857055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	414039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	310492	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
35) Dibromofluoromethane	5.51	113	268199	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	8.71	98	1078527	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	11.13	95	388391	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
Target Compounds						
16) Acetone	2.45	43	18151	6.179	ug/l	97
18) Methyl Acetate	2.78	43	9390	1.104	ug/l	99
43) Isopropyl Acetate	6.46	43	25916	1.973	ug/l #	94

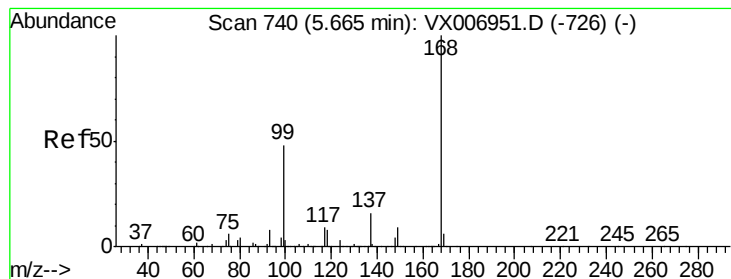
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007025.D

Acq: 11 Jan 2019 20:23

Instrument :

MSVOA_X

ClientSampleId :

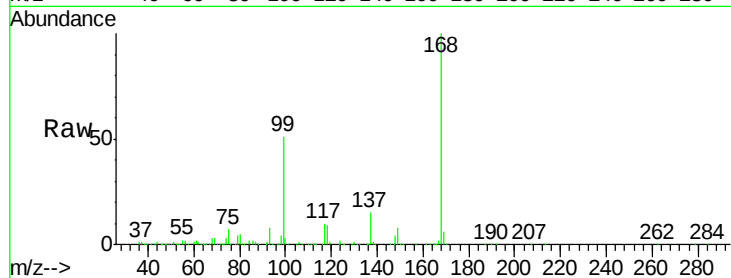
S49-IDW03

Tot Ion:168 Resp: 568595

Ion Ratio Lower Upper

168 100

99 50.7 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

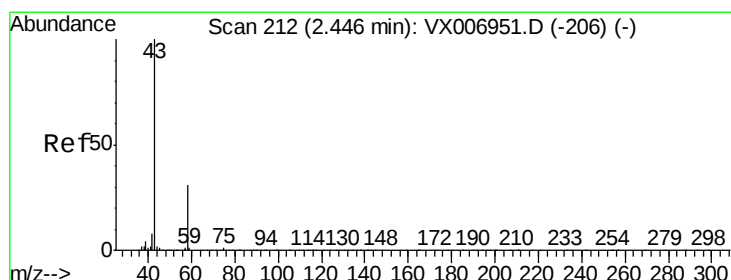
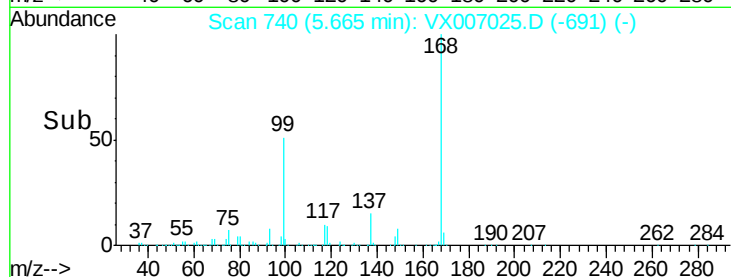
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.179 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007025.D

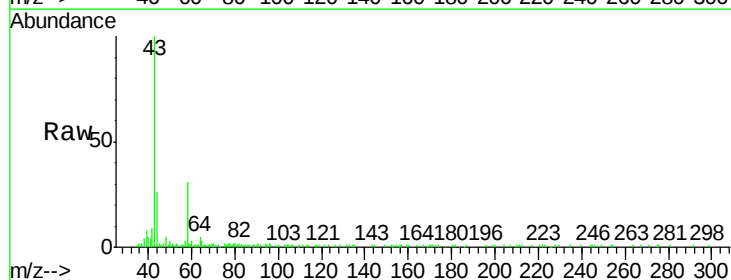
Acq: 11 Jan 2019 20:23

Tgt Ion: 43 Resp: 18151

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

12000

10000

8000

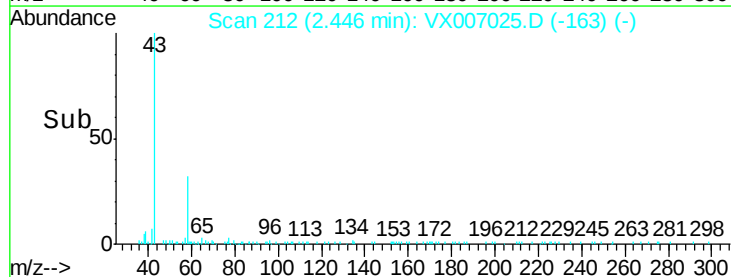
6000

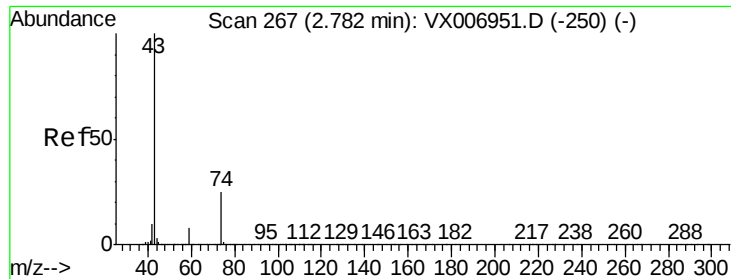
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

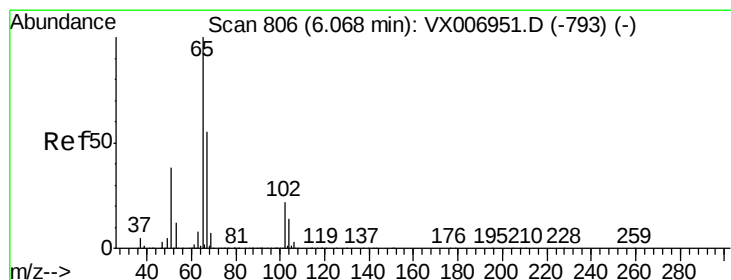
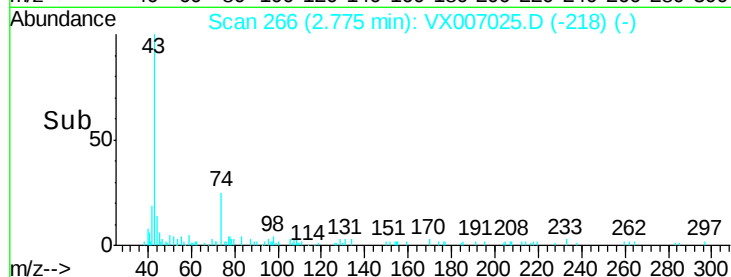
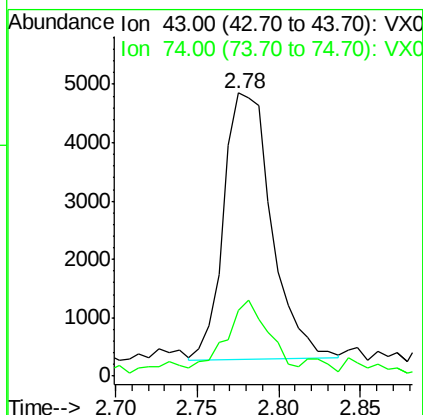
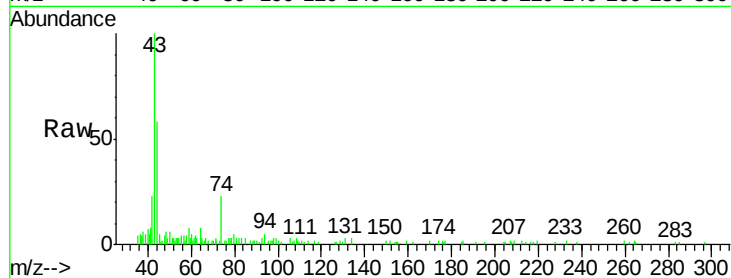




#18
Methyl Acetate
Concen: 1.104 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007025.D
Acq: 11 Jan 2019 20:23

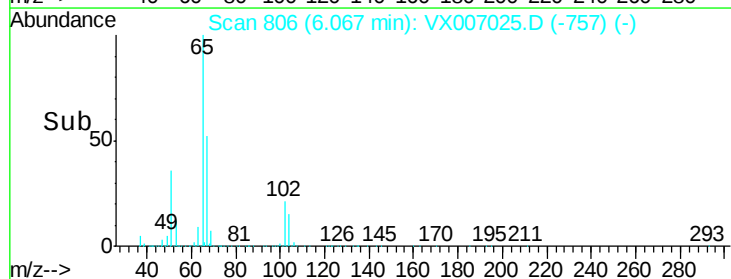
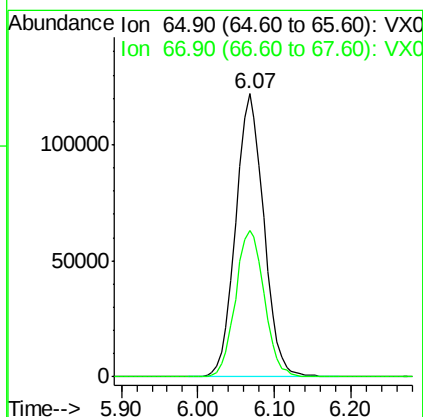
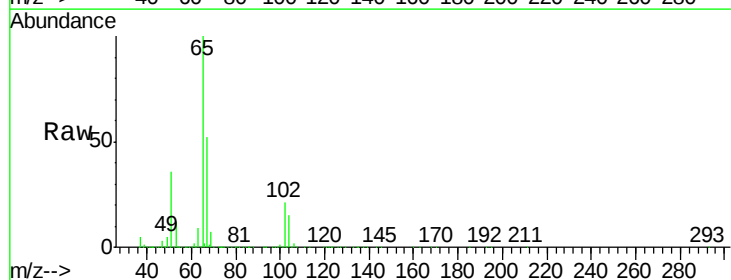
Instrument :
MSVOA_X
ClientSampled :
S49-IDW03

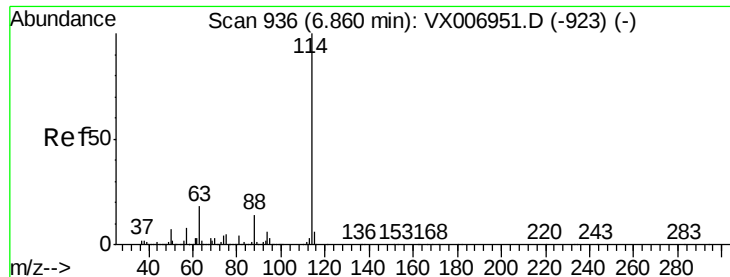
Tot Ion: 43 Resp: 9390
Ion Ratio Lower Upper
43 100
74 22.9 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 52.251 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007025.D
Acq: 11 Jan 2019 20:23

Tgt Ion: 65 Resp: 310492
Ion Ratio Lower Upper
65 100
67 52.9 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: VX007025.D

Acq: 11 Jan 2019 20:23

Instrument :

MSVOA_X

ClientSampleId :

S49-IDW03

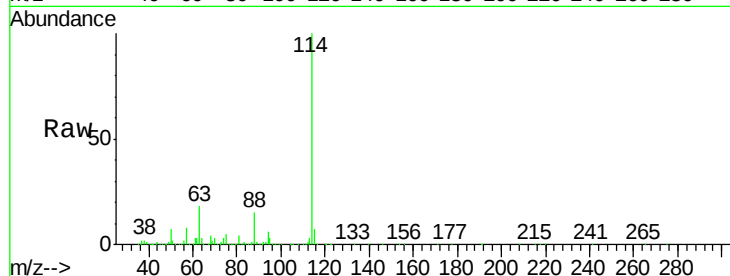
Tot Ion:114 Resp: 893541

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

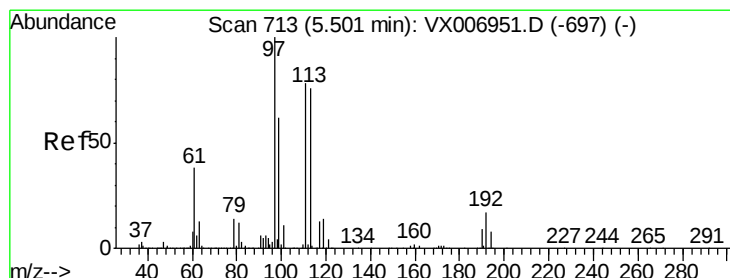
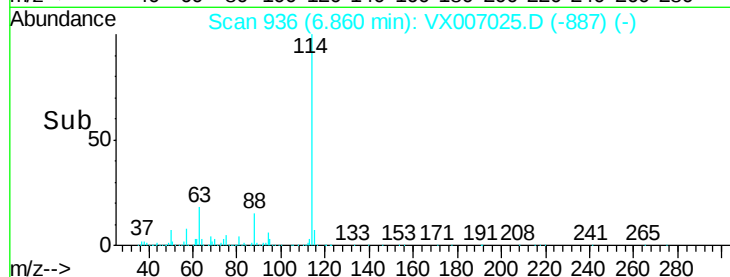
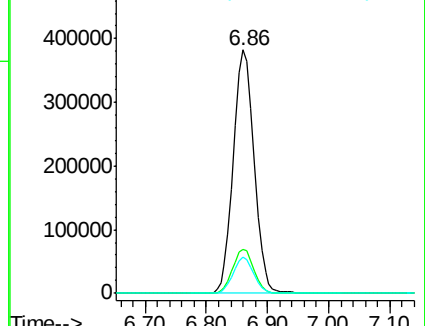
88 15.0 0.0 28.8



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: 46.870 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007025.D

Acq: 11 Jan 2019 20:23

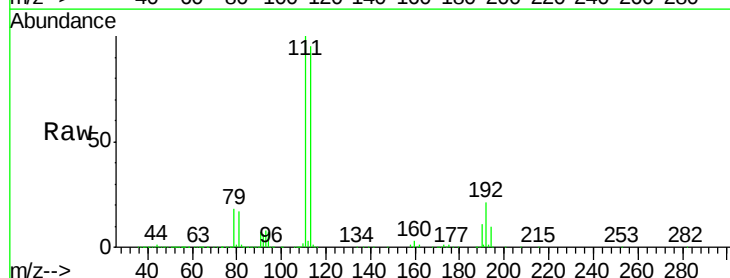
Tgt Ion:113 Resp: 268199

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

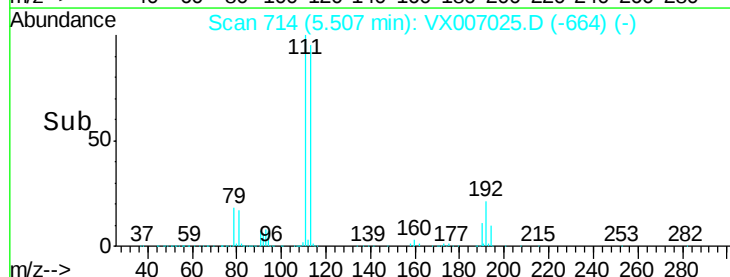
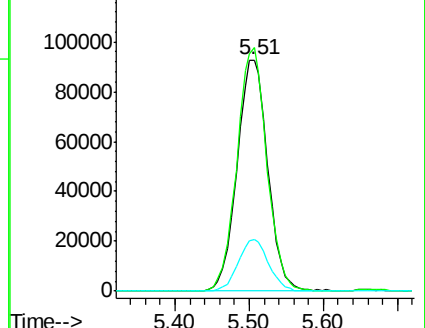
192 22.1 16.7 25.1

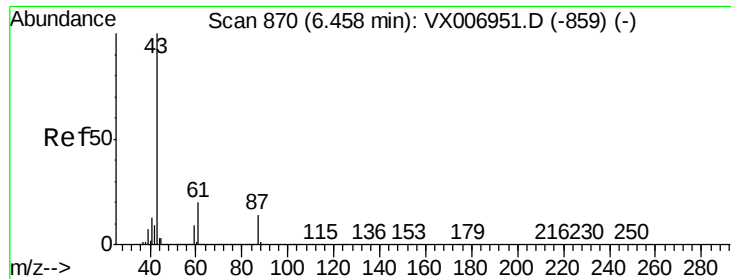


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



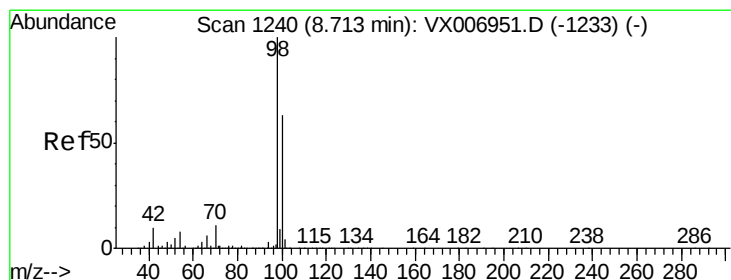
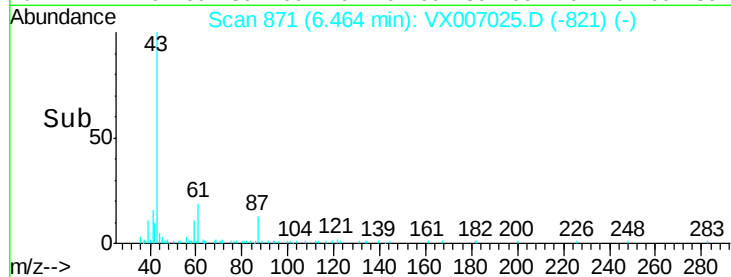
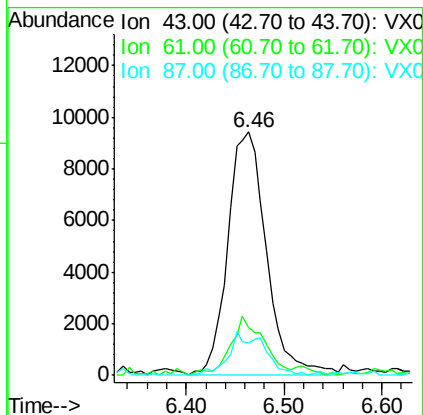
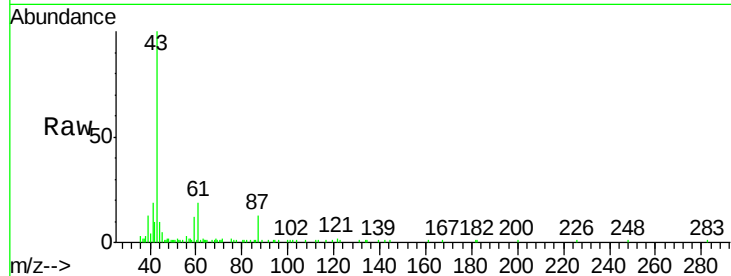


#43

Isopropyl Acetate
 Concen: 1.973 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX007025.D
 Acq: 11 Jan 2019 20:23

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-IDW03

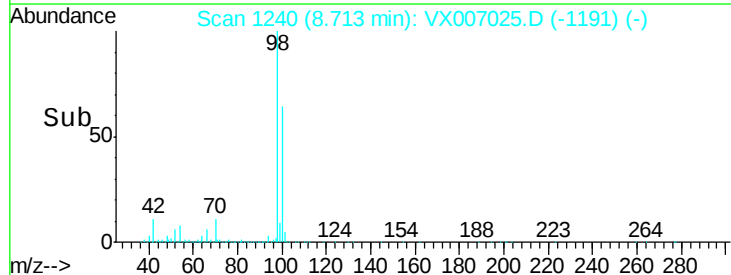
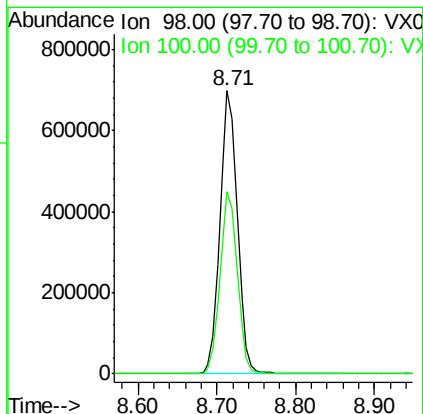
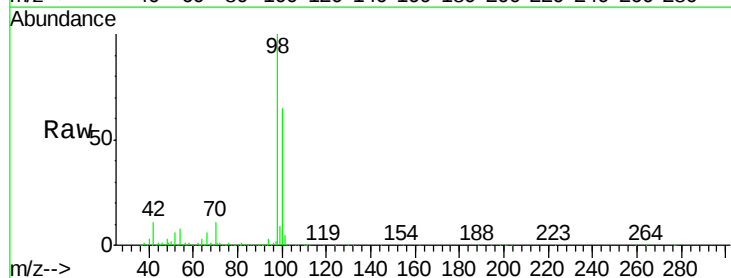
Tot Ion	43	Resp	25916
Ion Ratio	Lower	Upper	
43	100		
61	21.0	16.8	25.2
87	9.3	12.4	18.6

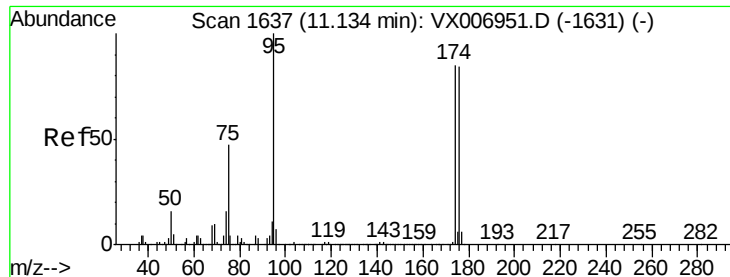


#50

Toluene-d8
 Concen: 51.493 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007025.D
 Acq: 11 Jan 2019 20:23

Tgt Ion	98	Resp	1078527
Ion Ratio	Lower	Upper	
98	100		
100	64.1	52.0	78.0

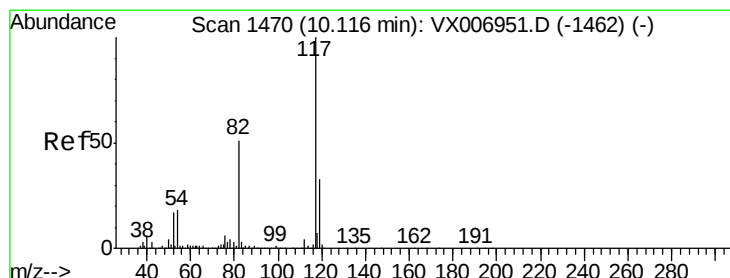
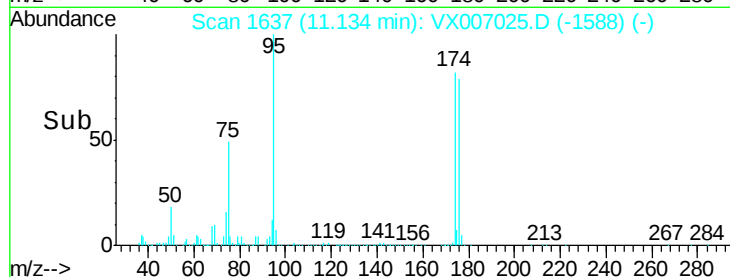
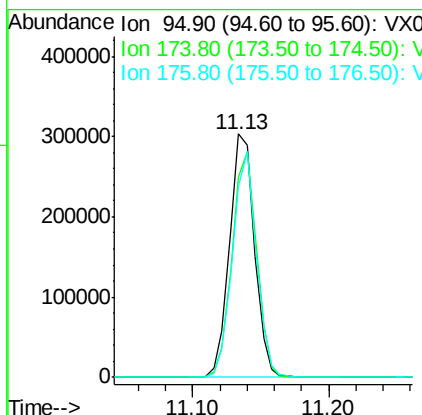
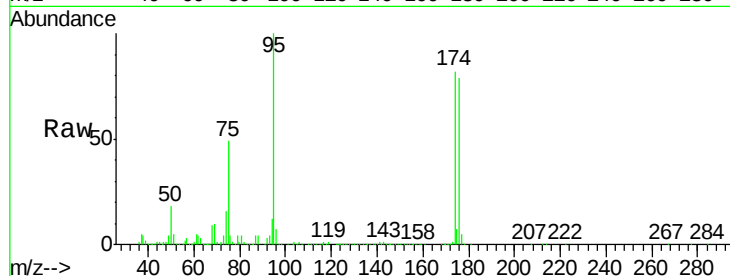




#62
4-Bromofluorobenzene
Concen: 53.190 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007025.D
Acq: 11 Jan 2019 20:23

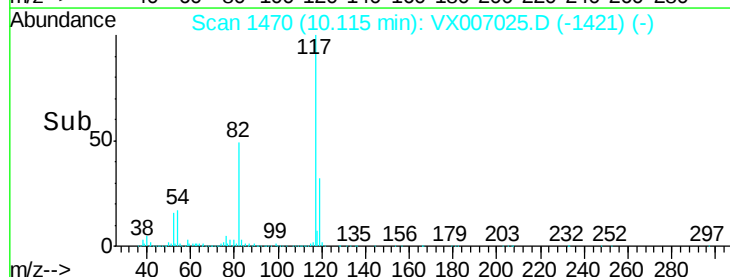
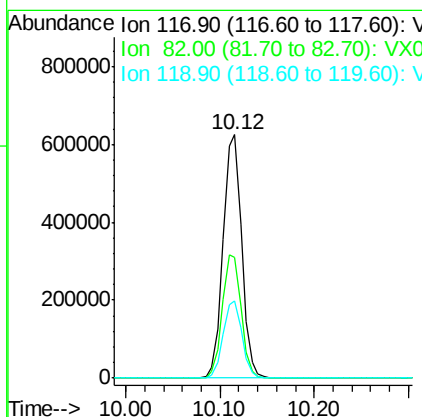
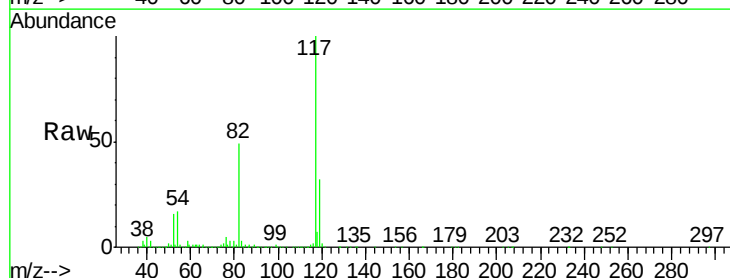
Instrument :
MSVOA_X
ClientSampleId :
S49-IDW03

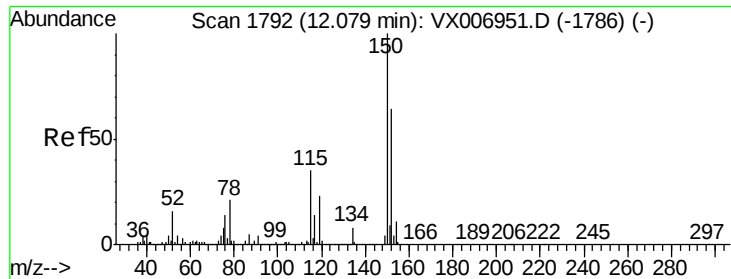
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	182.2
176	88.6	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007025.D
Acq: 11 Jan 2019 20:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.4	41.0	61.6
119	31.9	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: VX007025.D

Acq: 11 Jan 2019 20:23

Instrument :

MSVOA_X

ClientSampleId :

S49-IDW03

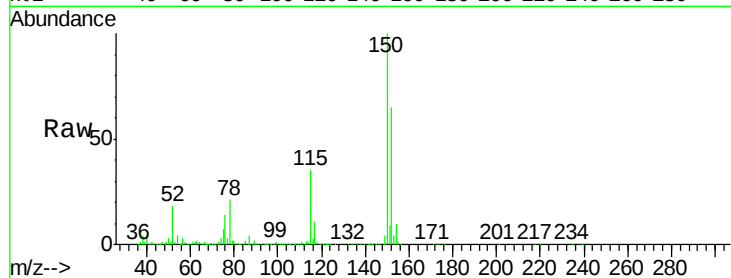
Tot Ion:152 Resp: 414039

Ion Ratio Lower Upper

152 100

115 55.1 39.1 117.2

150 155.8 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

