

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013019\
 Data File : VX007317.D
 Acq On : 30 Jan 2019 16:17
 Operator : JC/SP
 Sample : K1282-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3

Quant Time: Jan 31 04:11:52 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

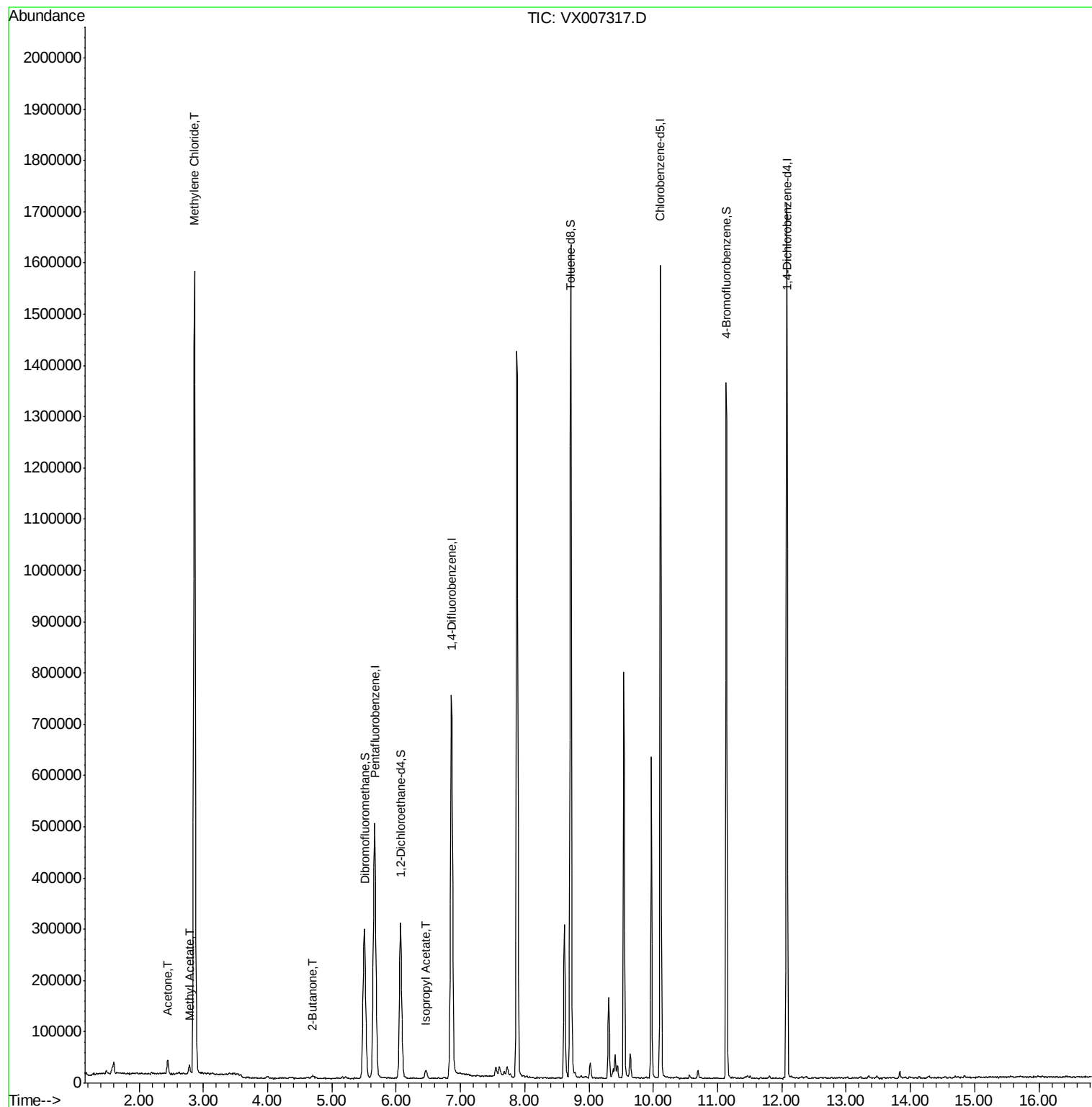
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	507805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	792216	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	770135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	366321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	278907	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
35) Dibromofluoromethane	5.51	113	248924	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	975000	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	11.13	95	343578	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
Target Compounds						
16) Acetone	2.45	43	30030	11.446	ug/l	94
18) Methyl Acetate	2.78	43	20560	2.706	ug/l #	90
20) Methylene Chloride	2.86	84	732850	147.969	ug/l	97
25) 2-Butanone	4.70	43	9260	2.467	ug/l	93
43) Isopropyl Acetate	6.46	43	22587	1.939	ug/l	95

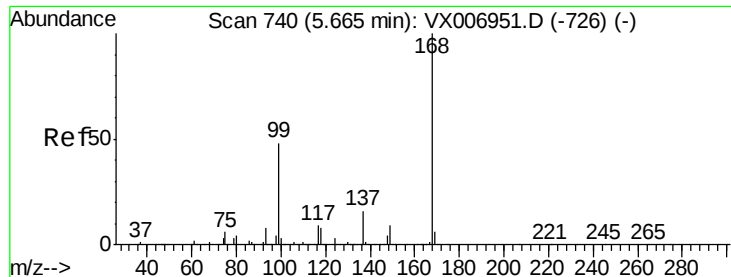
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX013019\
Data File : VX007317.D
Acq On : 30 Jan 2019 16:17
Operator : JC/SP
Sample : K1282-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Quant Time: Jan 31 04:11:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007317.D

Acq: 30 Jan 2019 16:17

Instrument :

MSVOA_X

ClientSampled :

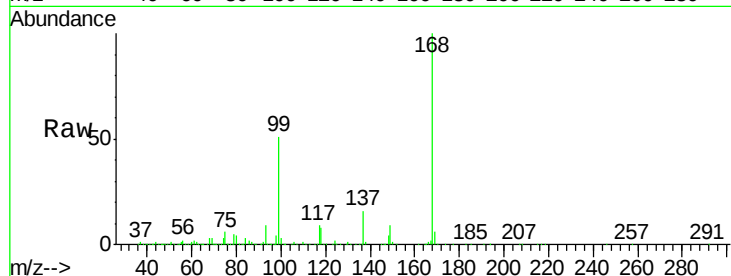
TP-3

Tot Ion:168 Resp: 507805

Ion Ratio Lower Upper

168 100

99 50.8 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

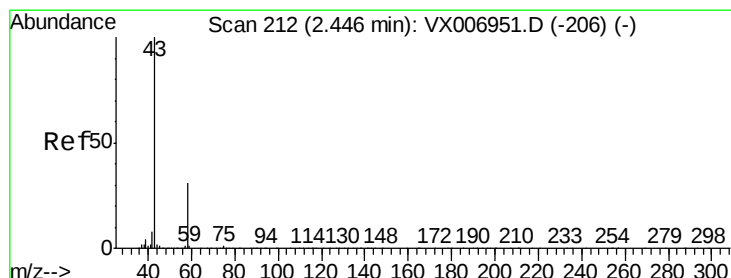
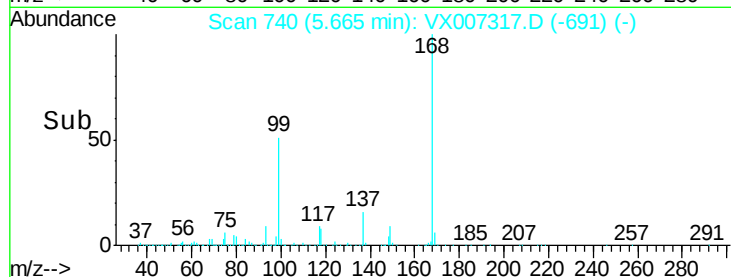
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.446 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007317.D

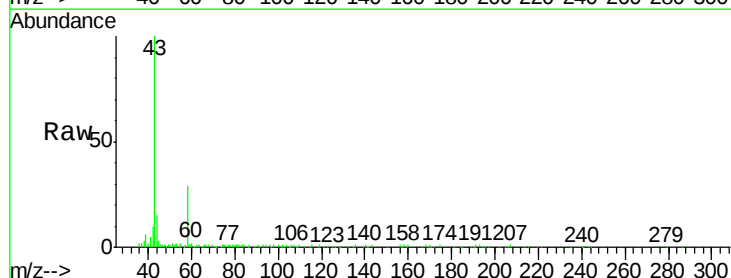
Acq: 30 Jan 2019 16:17

Tgt Ion: 43 Resp: 30030

Ion Ratio Lower Upper

43 100

58 28.1 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

20000

15000

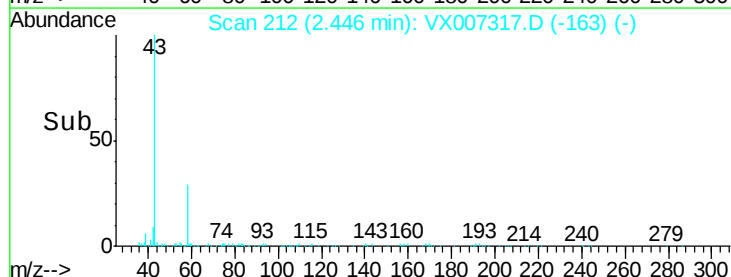
10000

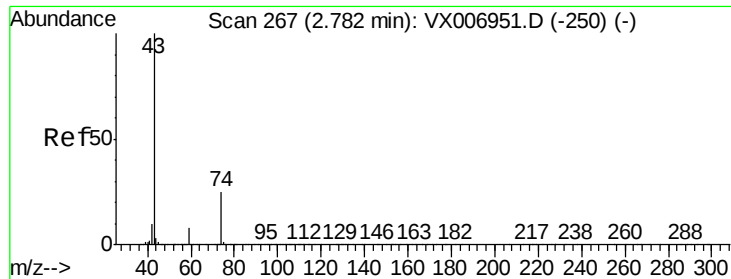
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

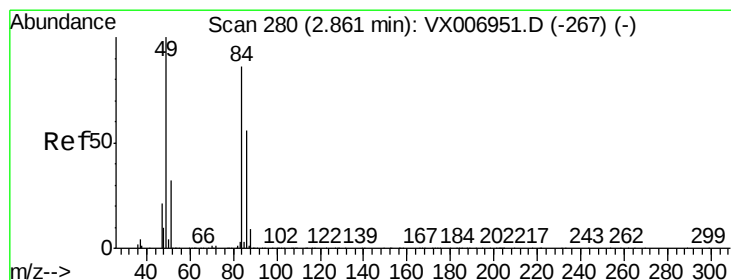
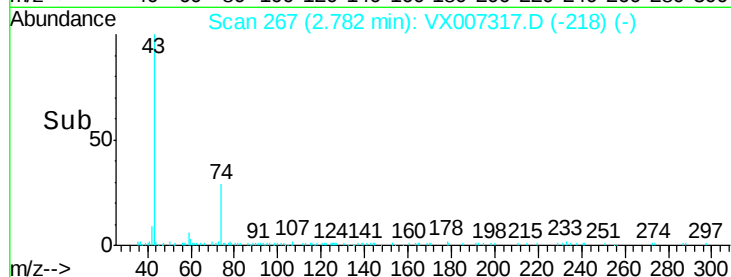
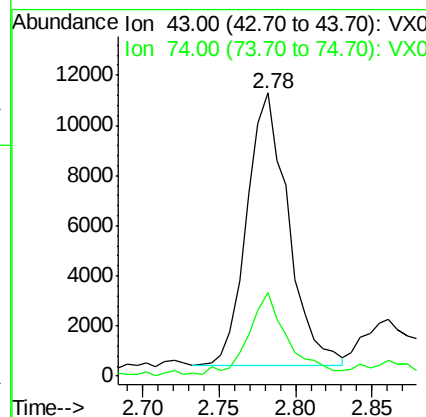
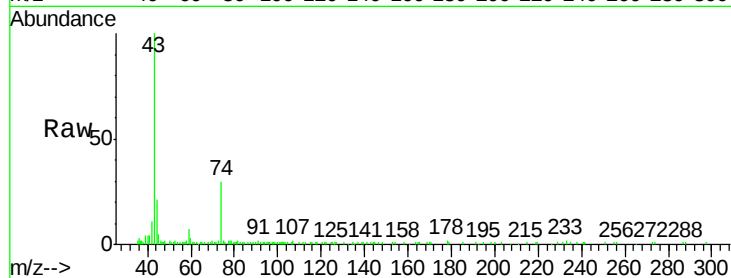




#18
Methyl Acetate
Concen: 2.706 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007317.D
Acq: 30 Jan 2019 16:17

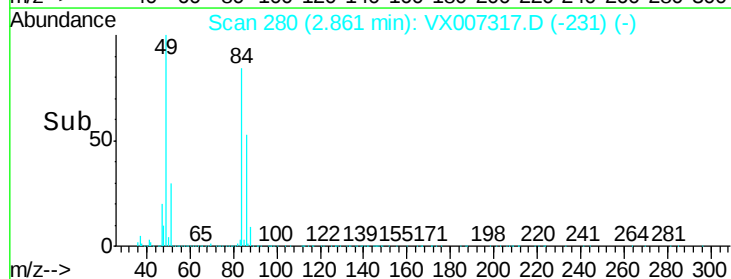
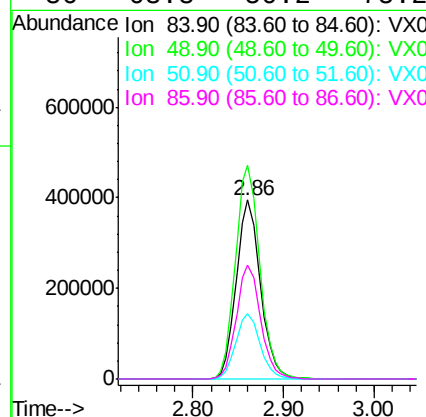
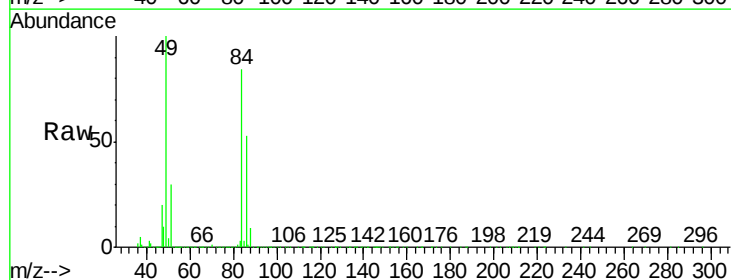
Instrument :
MSVOA_X
ClientSampleId :
TP-3

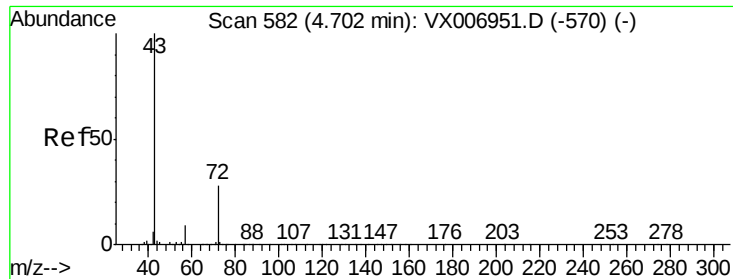
Tot Ion: 43 Resp: 20560
Ion Ratio Lower Upper
43 100
74 28.2 18.6 28.0#



#20
Methylene Chloride
Concen: 147.969 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007317.D
Acq: 30 Jan 2019 16:17

Tgt Ion: 84 Resp: 732850
Ion Ratio Lower Upper
84 100
49 119.5 91.8 137.6
51 36.4 28.5 42.7
86 63.8 50.2 75.2

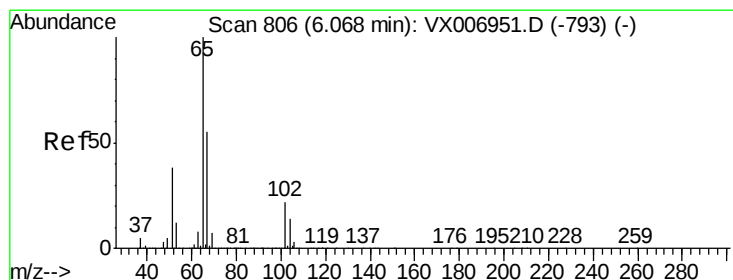
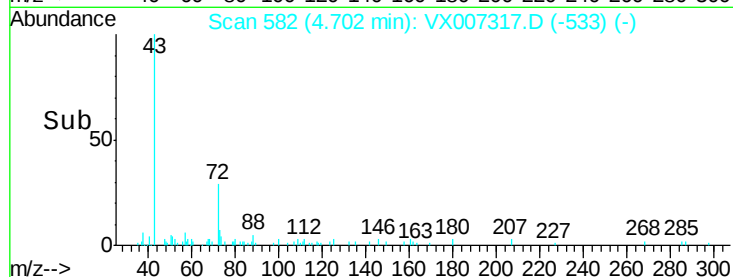
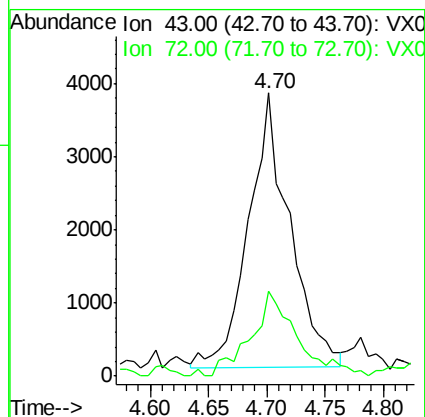
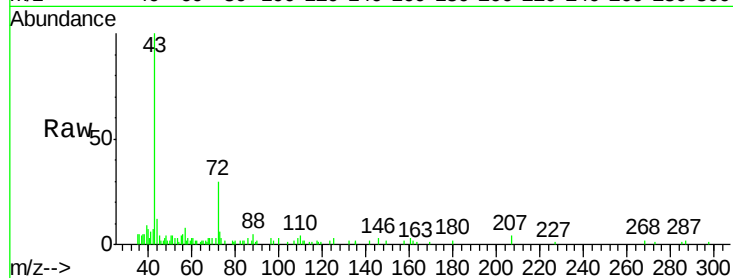




#25
2-Butanone
Concen: 2.467 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX007317.D
Acq: 30 Jan 2019 16:17

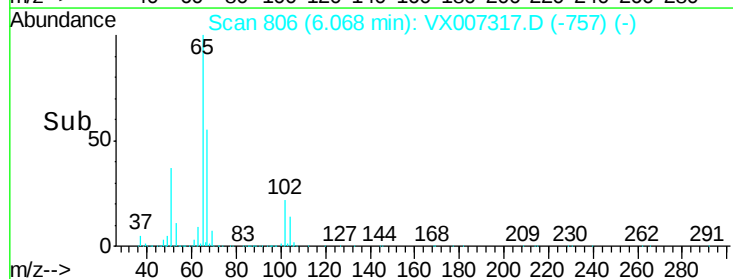
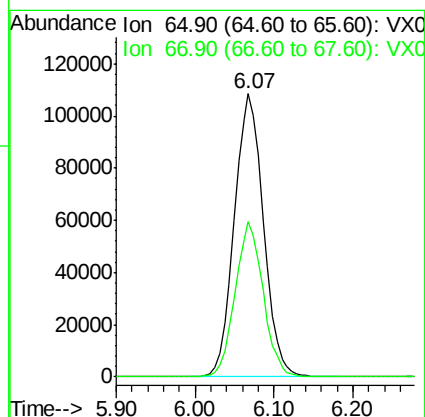
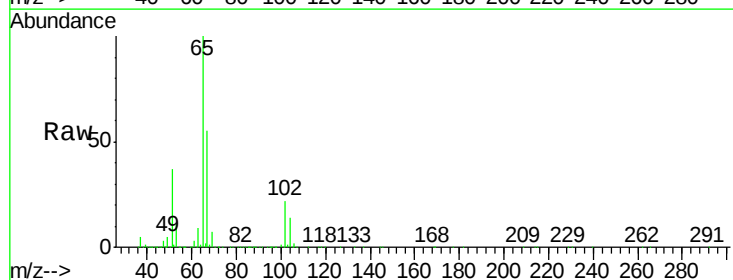
Instrument :
MSVOA_X
ClientSampled :
TP-3

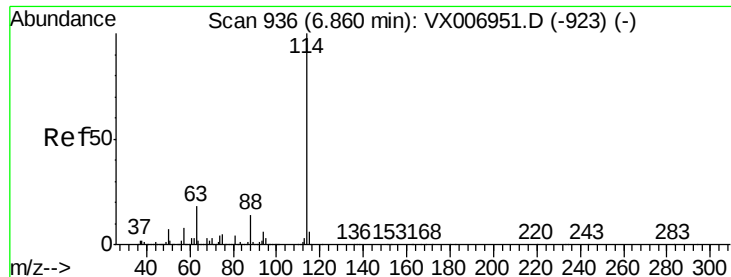
Tot Ion: 43 Resp: 9260
Ion Ratio Lower Upper
43 100
72 31.5 22.4 33.6



#33
1,2-Dichloroethane-d4
Concen: 52.555 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007317.D
Acq: 30 Jan 2019 16:17

Tgt Ion: 65 Resp: 278907
Ion Ratio Lower Upper
65 100
67 52.7 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: VX007317.D

Acq: 30 Jan 2019 16:17

Instrument :

MSVOA_X

ClientSampled :

TP-3

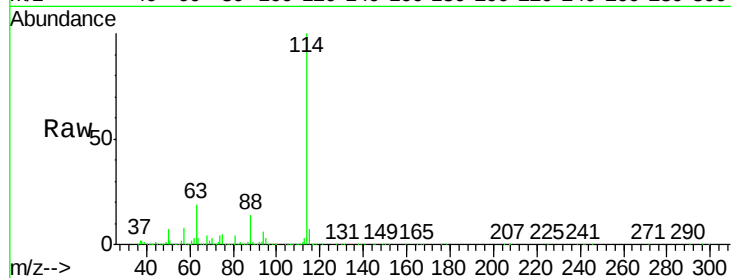
Tot Ion:114 Resp: 792216

Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.8

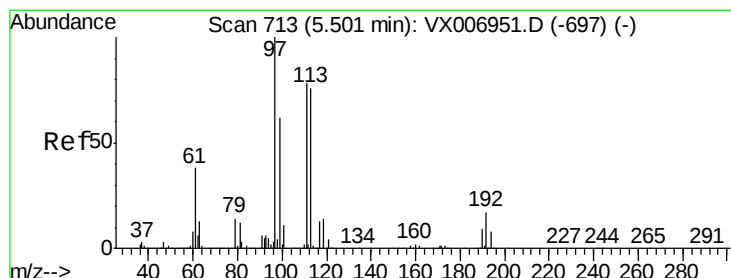
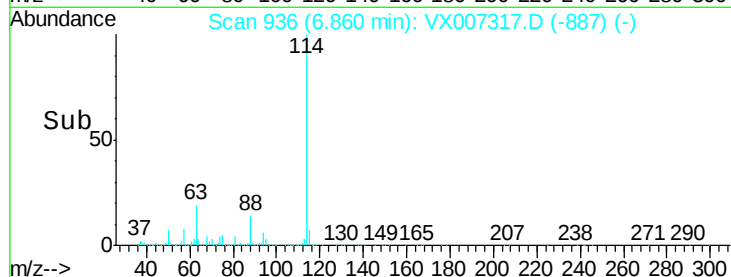
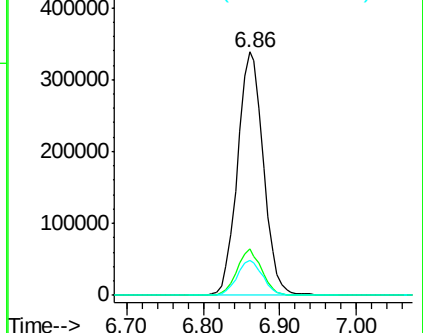
88 14.4 0.0 28.8



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: 49.065 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007317.D

Acq: 30 Jan 2019 16:17

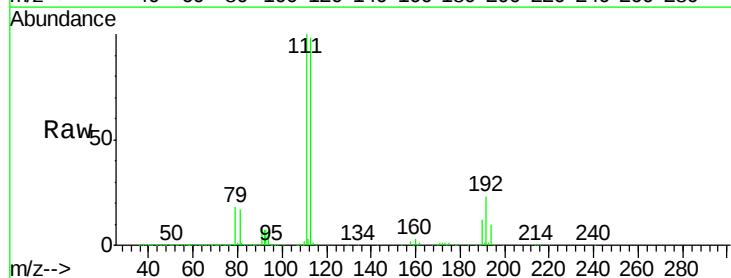
Tgt Ion:113 Resp: 248924

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

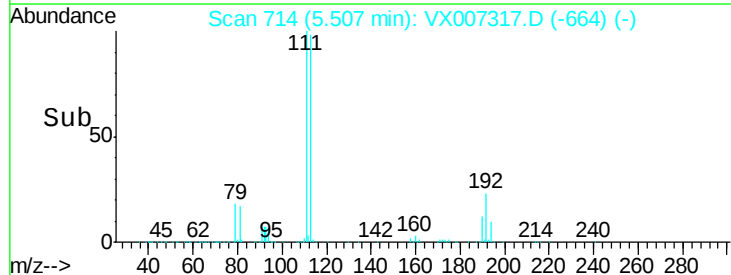
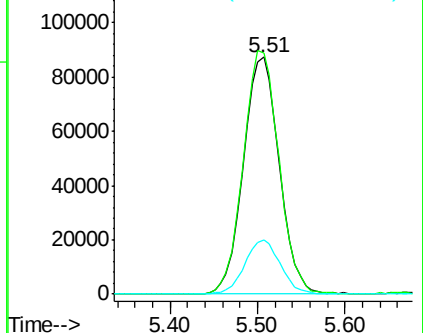
192 22.6 16.7 25.1

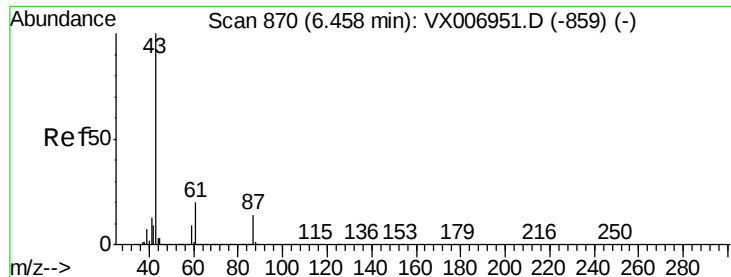


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.939 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007317.D

Acq: 30 Jan 2019 16:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3

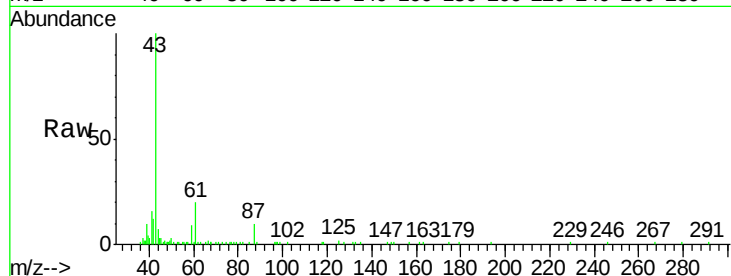
Tot Ion: 43 Resp: 22587

Ion Ratio Lower Upper

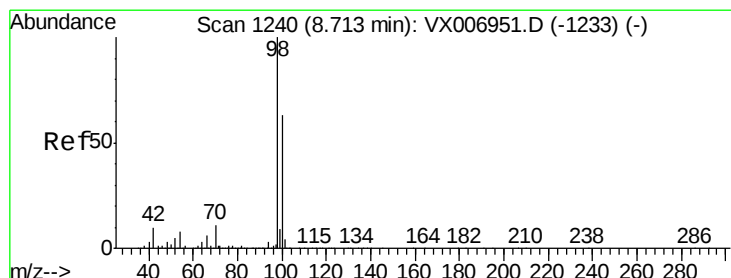
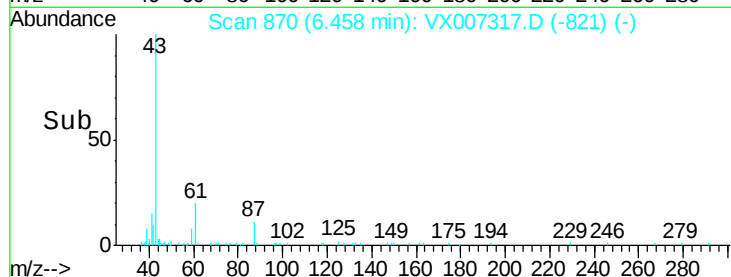
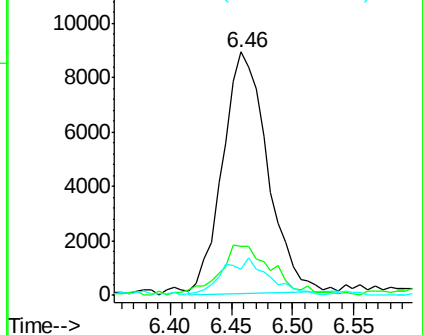
43 100

61 25.0 16.8 25.2

87 16.0 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: 52.504 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007317.D

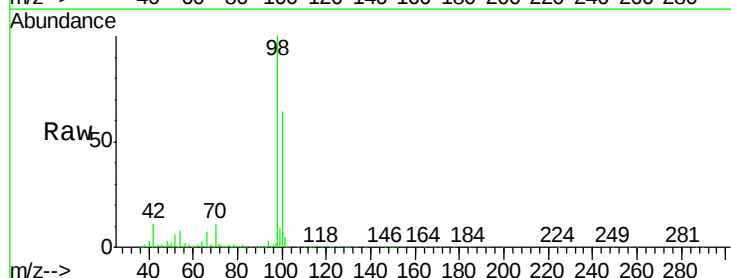
Acq: 30 Jan 2019 16:17

Tgt Ion: 98 Resp: 975000

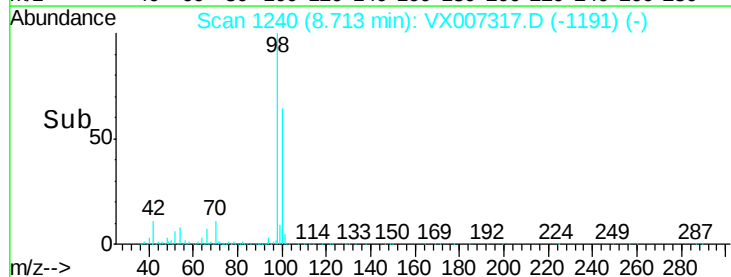
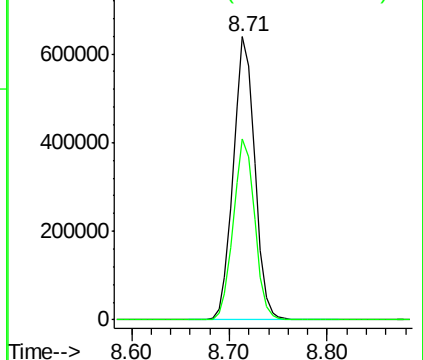
Ion Ratio Lower Upper

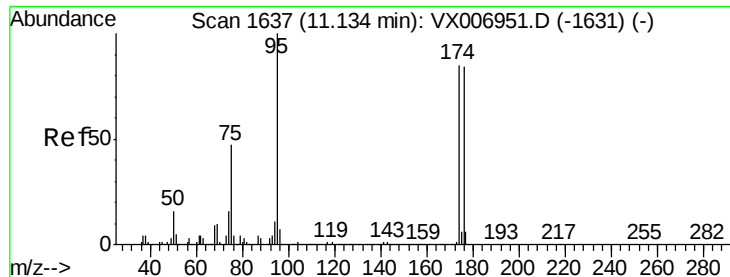
98 100

100 63.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

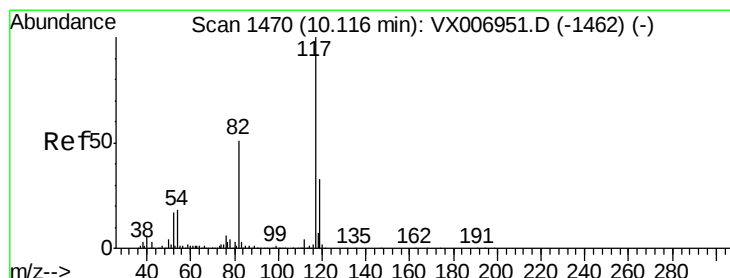
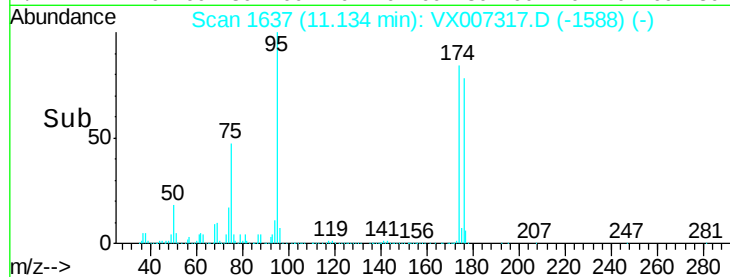
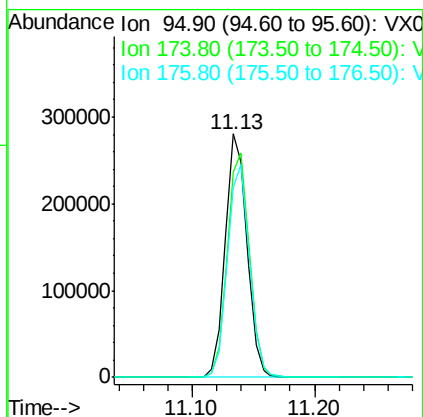
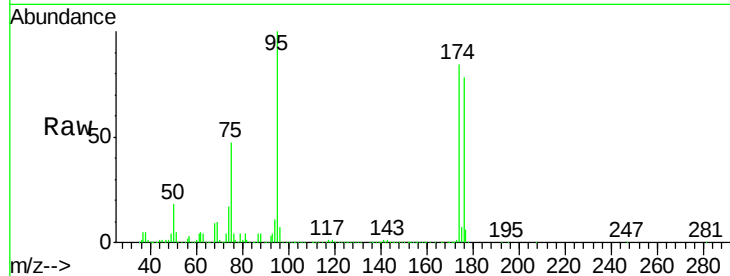




#62
4-Bromofluorobenzene
Concen: 53.071 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007317.D
Acq: 30 Jan 2019 16:17

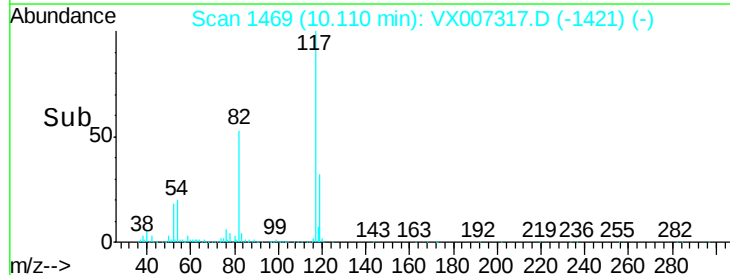
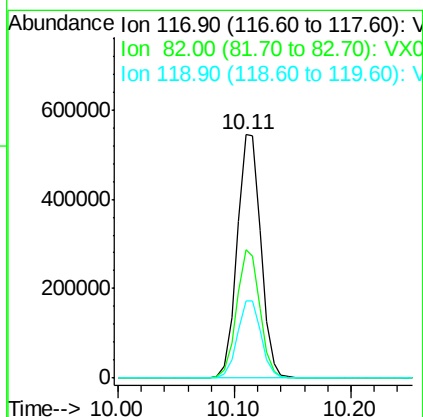
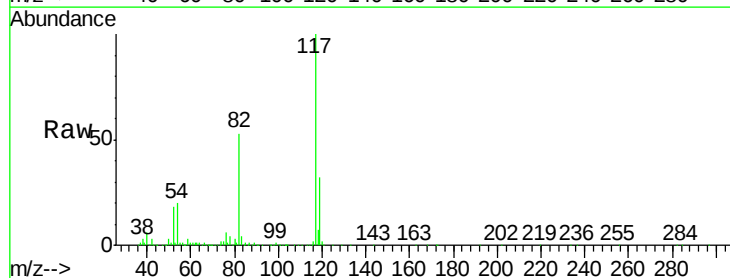
Instrument :
MSVOA_X
ClientSampled :
TP-3

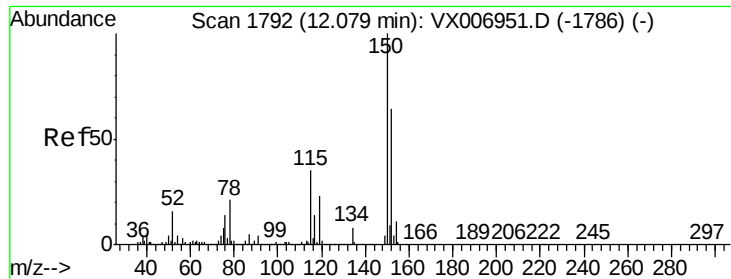
Tot Ion: 95 Resp: 343578
Ion Ratio Lower Upper
95 100
174 93.9 0.0 182.2
176 88.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007317.D
Acq: 30 Jan 2019 16:17

Tgt Ion: 117 Resp: 770135
Ion Ratio Lower Upper
117 100
82 52.9 41.0 61.6
119 31.5 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: VX007317.D

Acq: 30 Jan 2019 16:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3

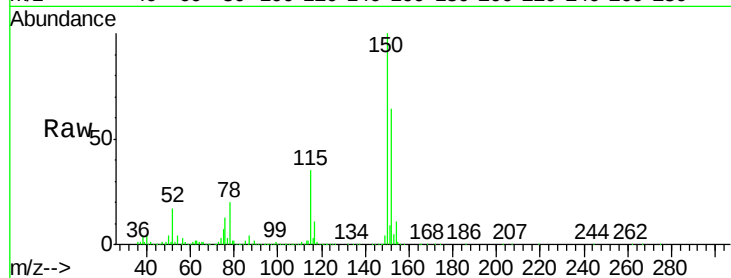
Tot Ion:152 Resp: 366321

Ion Ratio Lower Upper

152 100

115 54.8 39.1 117.2

150 156.3 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

