

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121318\
 Data File : VX006504.D
 Acq On : 13 Dec 2018 19:17
 Operator : JC/MD
 Sample : J6376-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-PIT-1

Quant Time: Dec 14 01:11:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

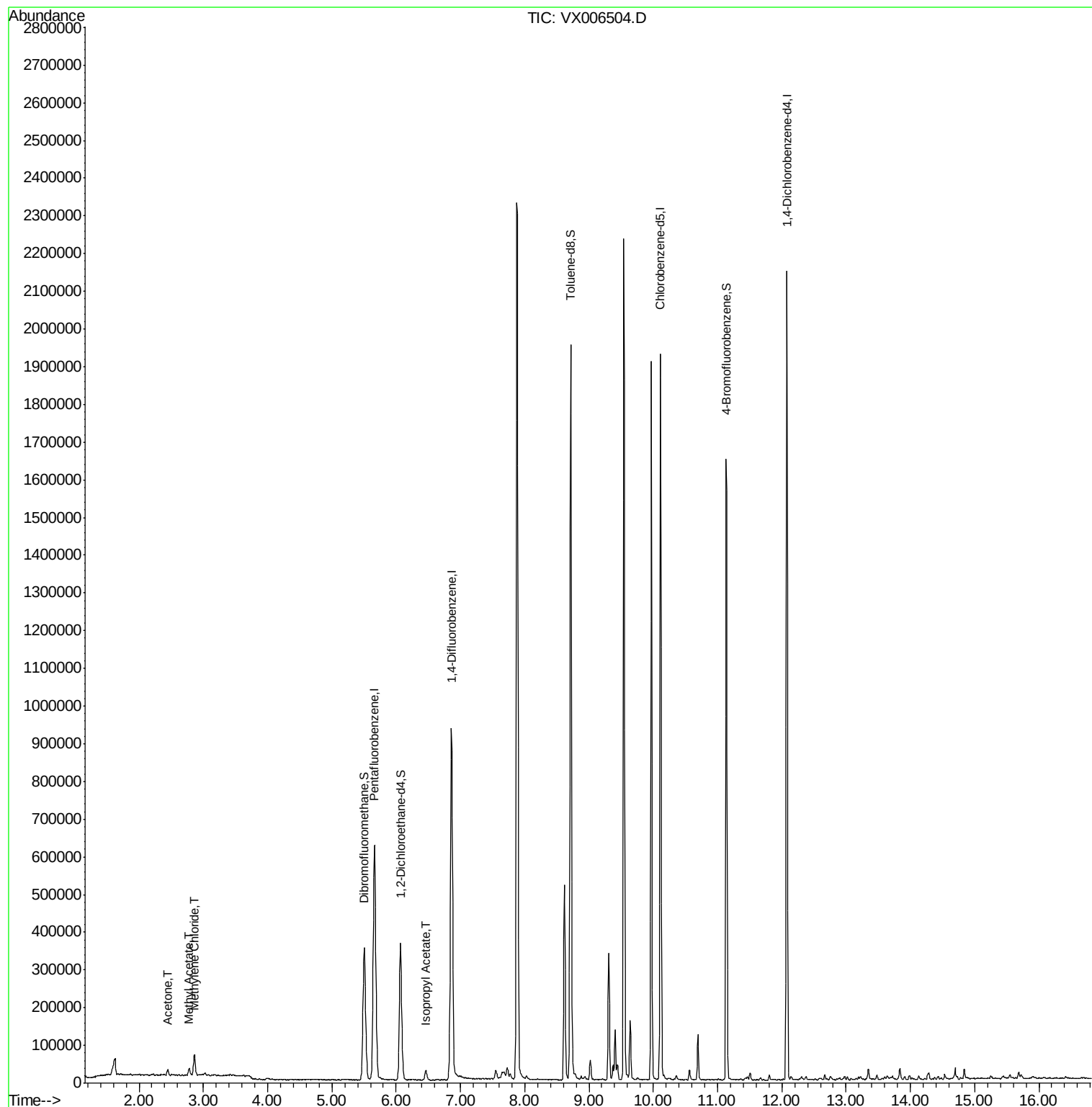
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	632234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1009411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	948720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	342271	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
35) Dibromofluoromethane	5.50	113	303515	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	8.71	98	1207775	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.13	95	453058	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
Target Compounds						
16) Acetone	2.45	43	15885	5.245	ug/l	93
18) Methyl Acetate	2.78	43	24591	2.428	ug/l	96
20) Methylene Chloride	2.86	84	27640	4.288	ug/l #	86
43) Isopropyl Acetate	6.46	43	32632	2.056	ug/l	97

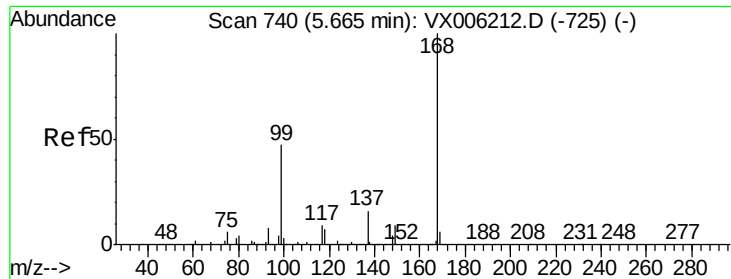
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006504.D

Acq: 13 Dec 2018 19:17

Instrument :

MSVOA_X

ClientSampled :

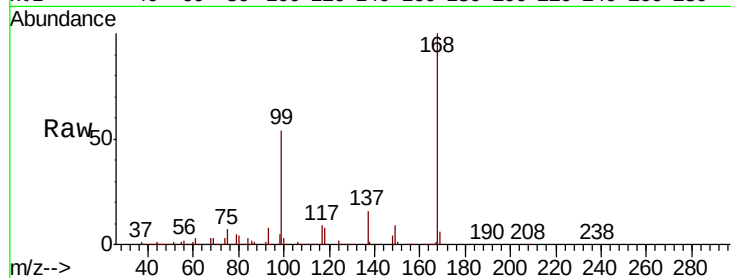
TEST-PIT-1

Tot Ion:168 Resp: 632234

Ion Ratio Lower Upper

168 100

99 53.9 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

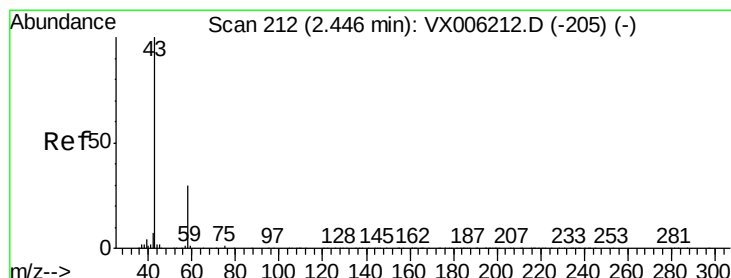
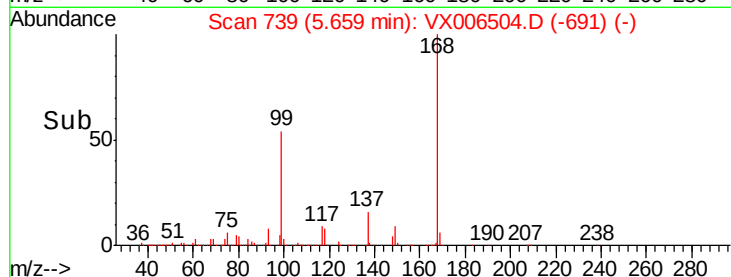
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.245 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006504.D

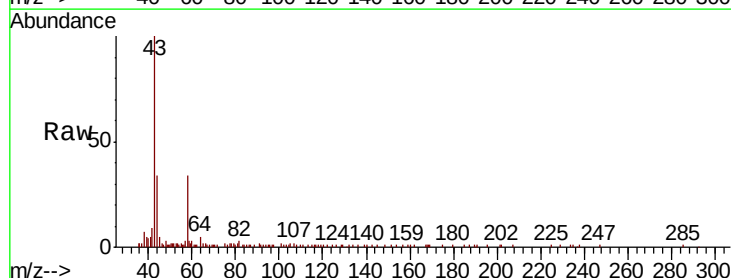
Acq: 13 Dec 2018 19:17

Tgt Ion: 43 Resp: 15885

Ion Ratio Lower Upper

43 100

58 33.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

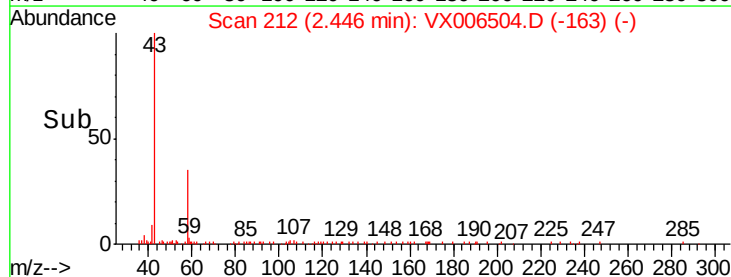
6000

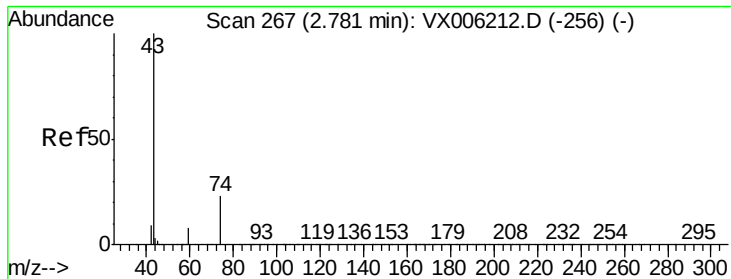
4000

2000

0

Time--> 2.40 2.45 2.50

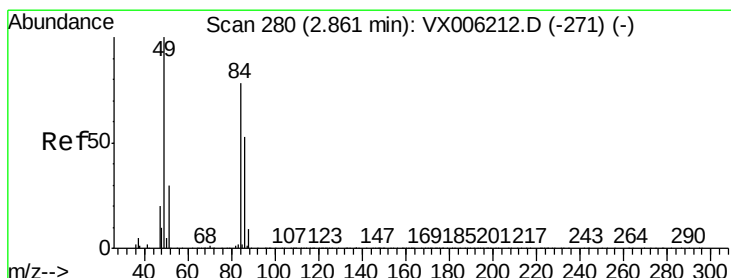
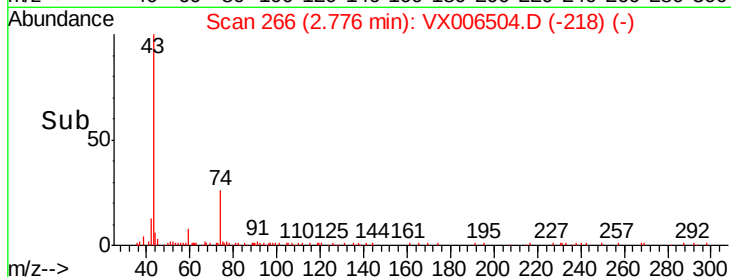
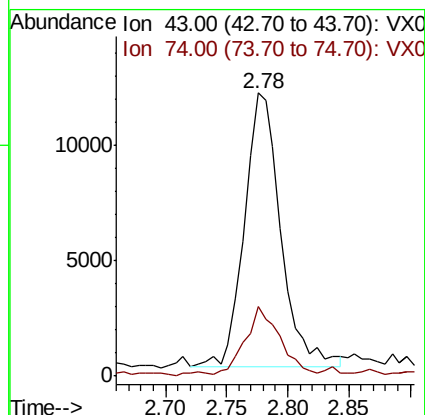
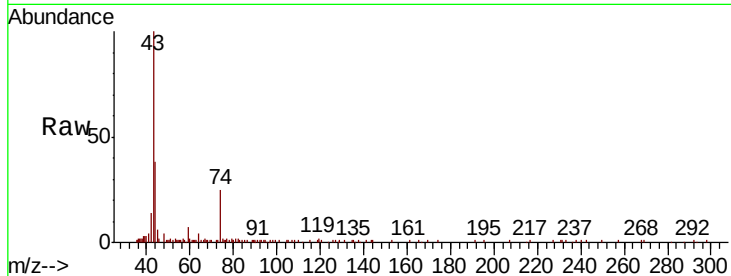




#18
Methvl Acetate
Concen: 2.428 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006504.D
Acq: 13 Dec 2018 19:17

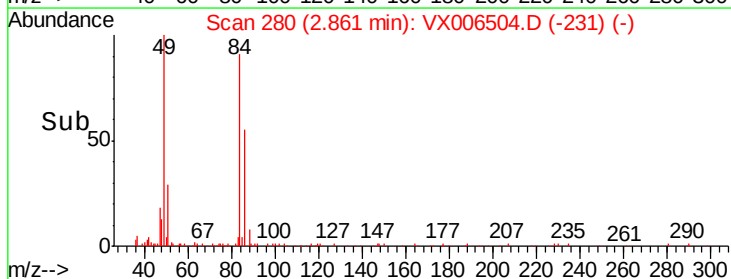
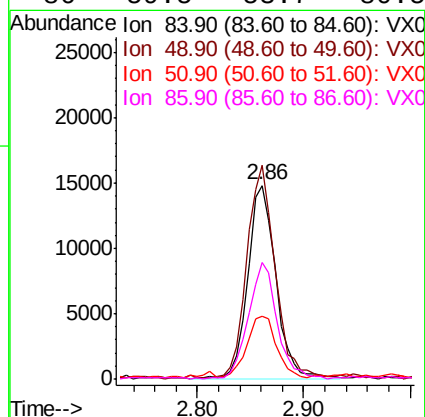
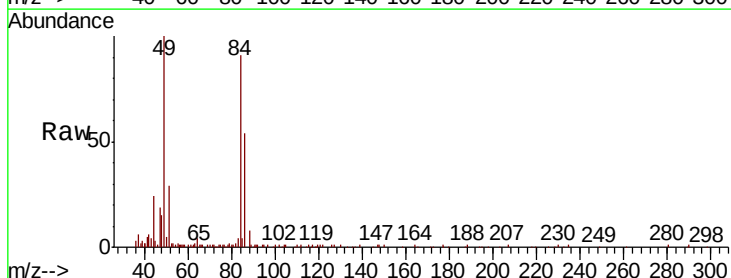
Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-1

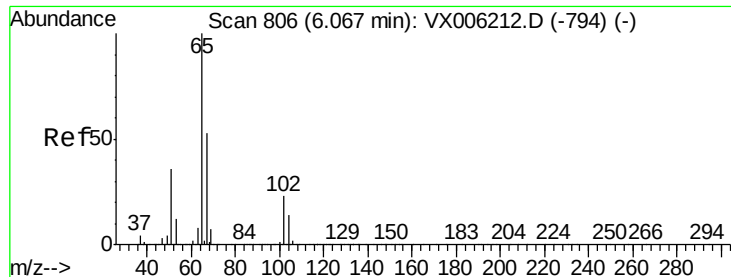
Tot Ion: 43 Resp: 24591
Ion Ratio Lower Upper
43 100
74 24.5 17.9 26.9



#20
Methylene Chloride
Concen: 4.288 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006504.D
Acq: 13 Dec 2018 19:17

Tgt Ion: 84 Resp: 27640
Ion Ratio Lower Upper
84 100
49 108.4 102.2 153.4
51 30.3 31.1 46.7#
86 59.5 53.7 80.5

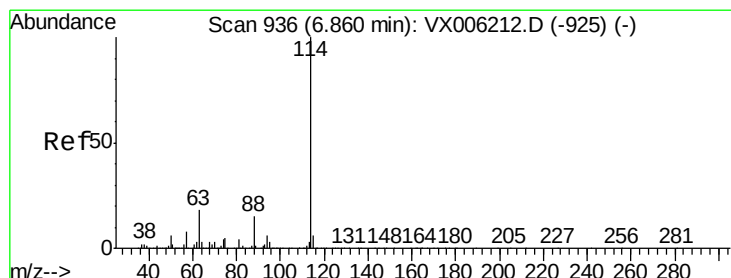
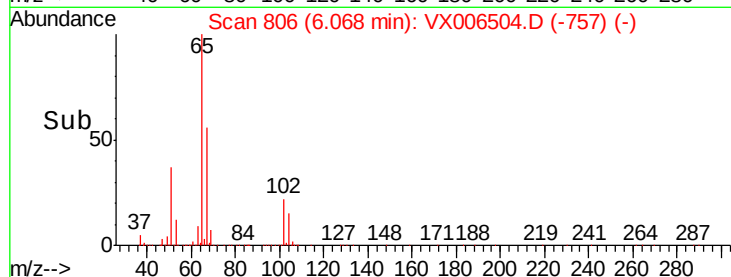
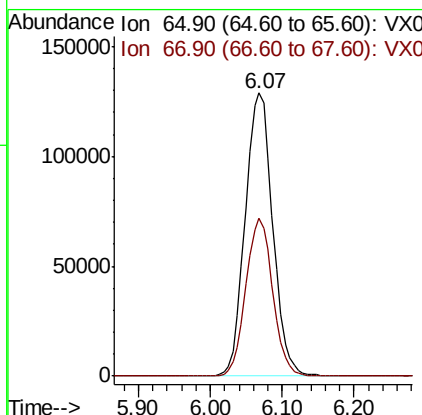
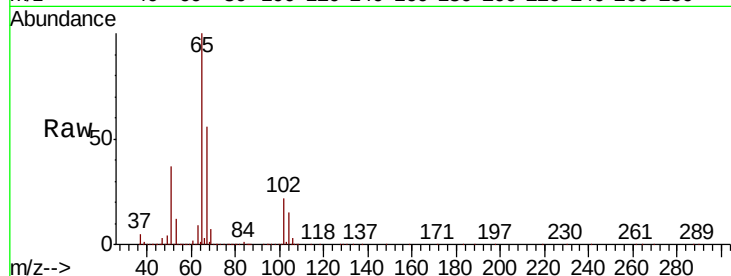




#33
 1,2-Dichloroethane-d4
 Concen: 53.032 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006504.D
 Acq: 13 Dec 2018 19:17

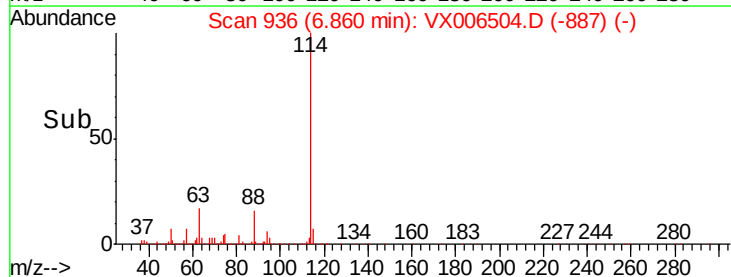
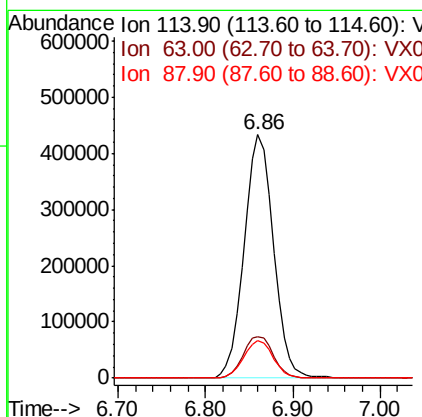
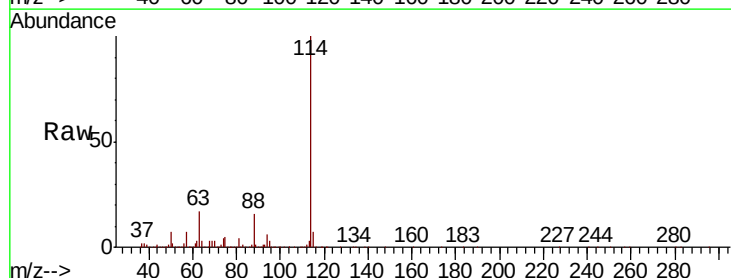
Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-PIT-1

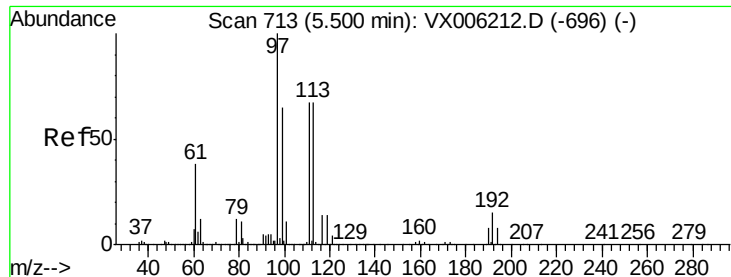
Tot Ion: 65 Resp: 342271
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006504.D
 Acq: 13 Dec 2018 19:17

Tgt Ion: 114 Resp: 1009411
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.6
 88 15.5 0.0 29.0

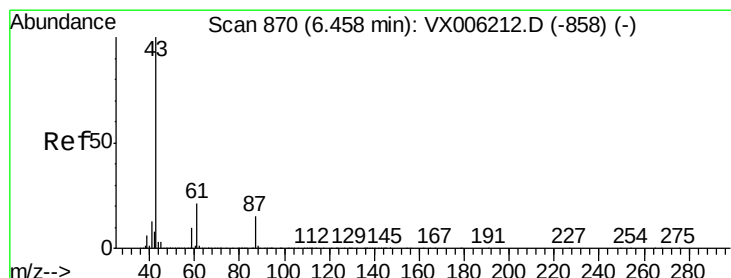
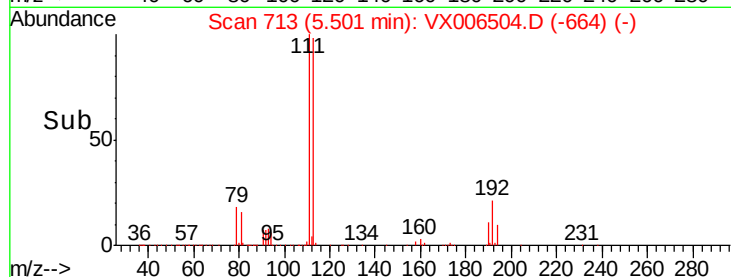
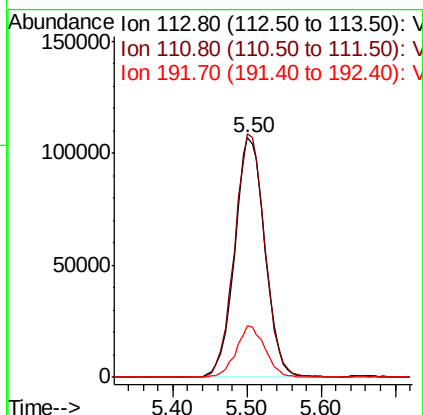
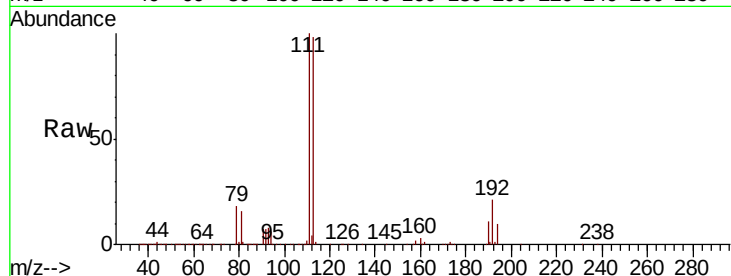




#35
 Dibromofluoromethane
 Concen: 46.441 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006504.D
 Acq: 13 Dec 2018 19:17

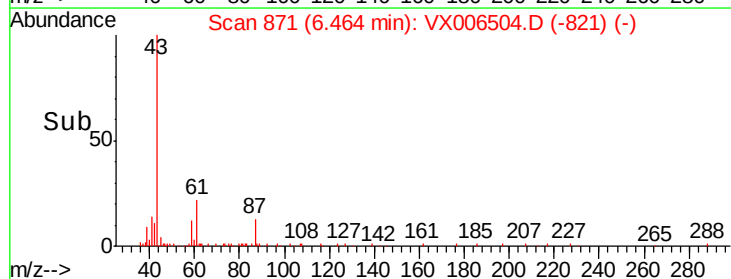
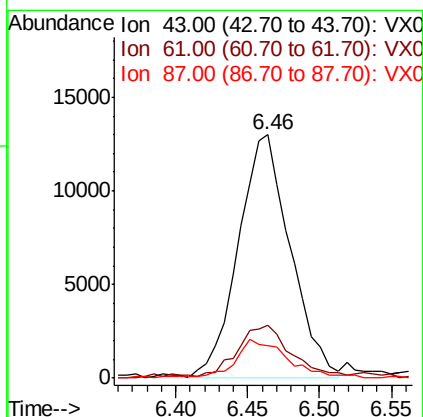
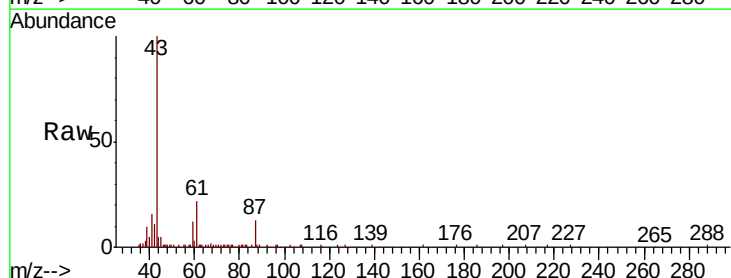
Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-PIT-1

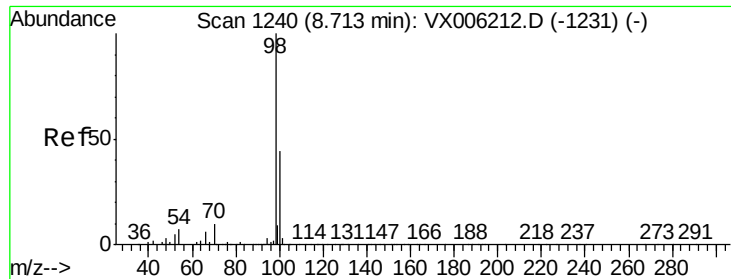
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	20.5	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 2.056 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX006504.D
 Acq: 13 Dec 2018 19:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.8	25.2
87	16.4	11.9	17.9

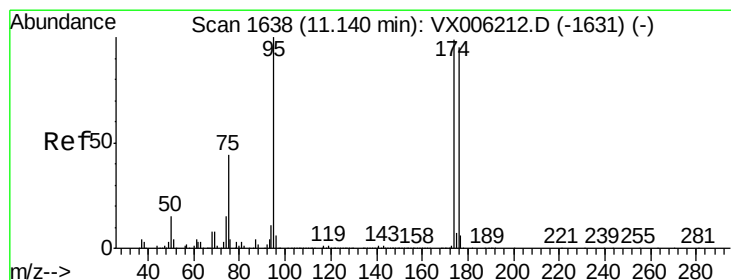
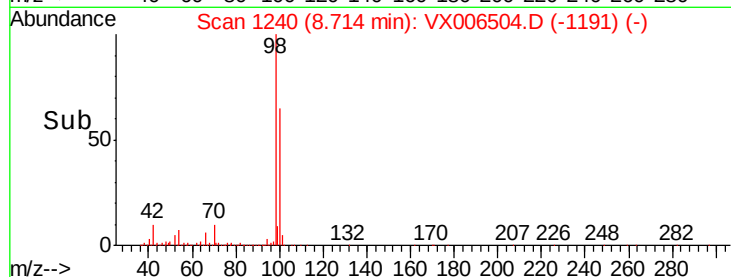
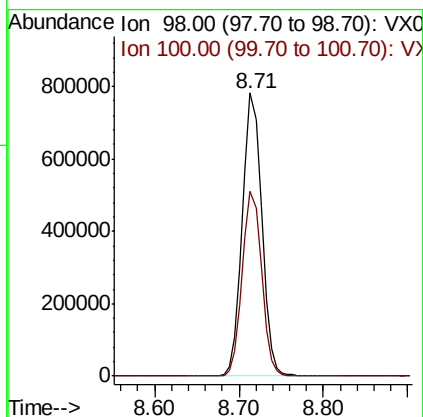
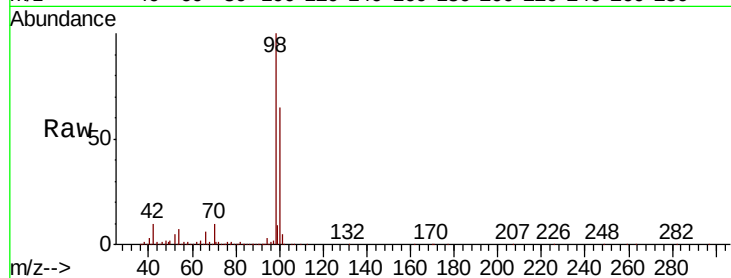




#50
Toluene-d8
Concen: 50.806 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006504.D
Acq: 13 Dec 2018 19:17

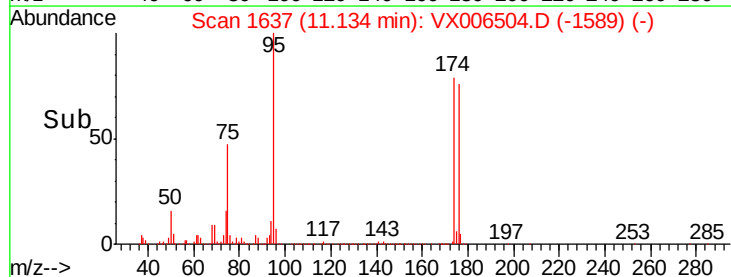
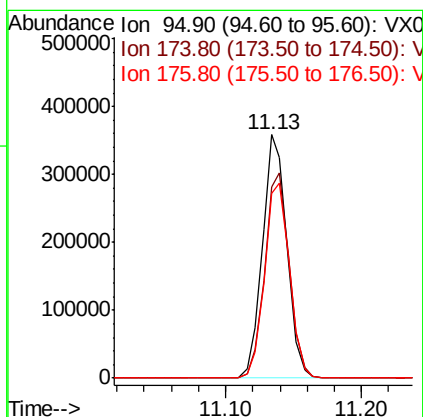
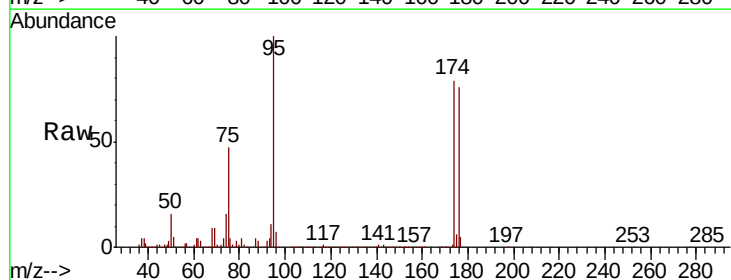
Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-1

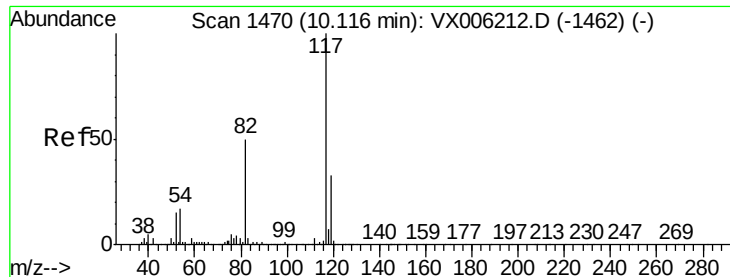
Tot Ion: 98 Resp: 1207775
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.575 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006504.D
Acq: 13 Dec 2018 19:17

Tgt Ion: 95 Resp: 453058
Ion Ratio Lower Upper
95 100
174 84.7 0.0 187.0
176 82.1 0.0 181.8

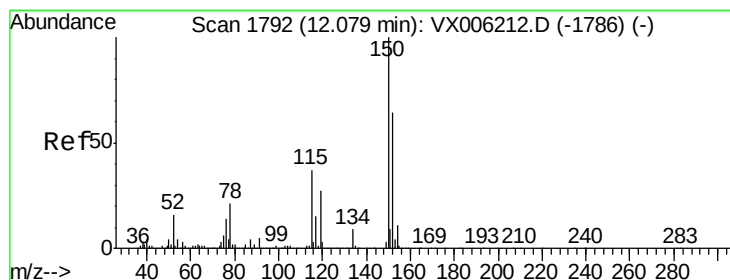
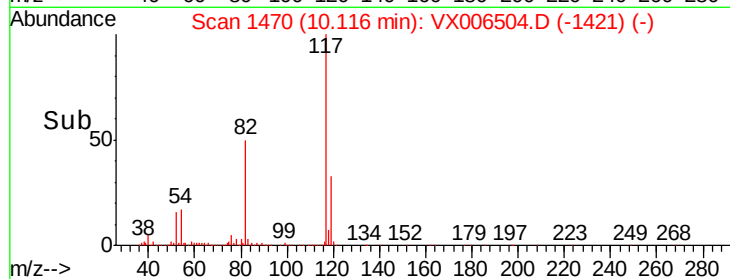
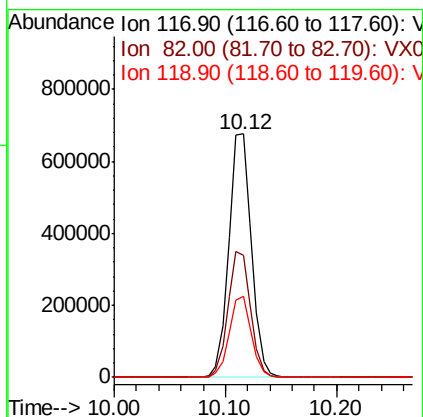
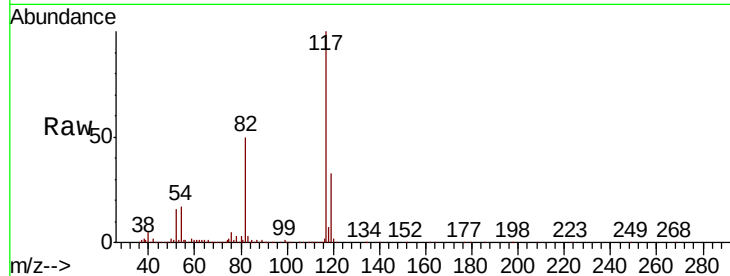




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006504.D
Acq: 13 Dec 2018 19:17

Instrument :
MSVOA_X
ClientSampled :
TEST-PIT-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.0	39.6	59.4
119	33.2	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006504.D
Acq: 13 Dec 2018 19:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	116.9
150	155.0	0.0	345.8

