

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091118\
 Data File : VX004480.D
 Acq On : 11 Sep 2018 21:54
 Operator : JC/MD
 Sample : PB112748TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112748TB

Quant Time: Sep 12 07:44:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 15:21:13 2018
 Response via : Initial Calibration

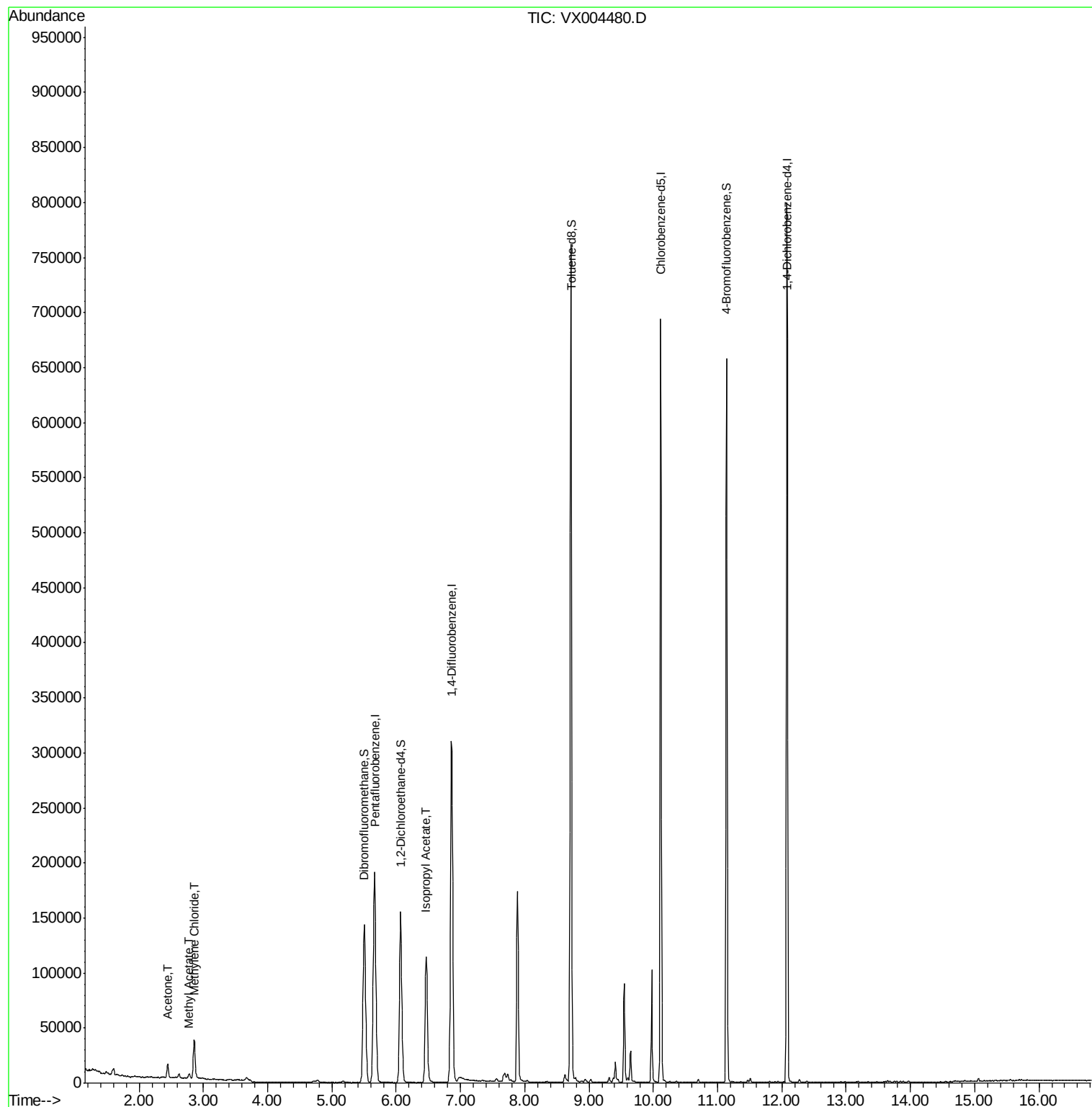
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	193845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	320388	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144134	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.34%	
35) Dibromofluoromethane	5.51	113	125308	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
50) Toluene-d8	8.72	98	465291	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	11.14	95	162506	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	2.45	43	14207	11.65	ug/l	97
18) Methyl Acetate	2.78	43	6297	1.84	ug/l	92
20) Methylene Chloride	2.85	84	16873	6.74	ug/l	97
43) Isopropyl Acetate	6.46	43	148305	25.24	ug/l	98

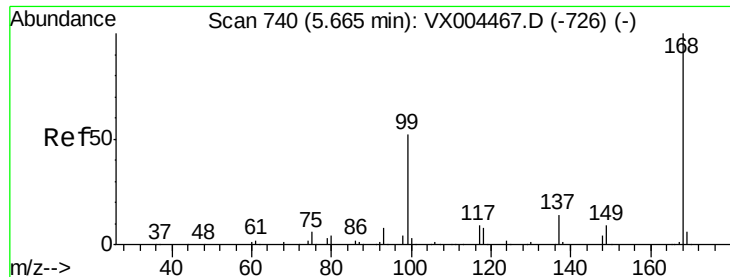
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004480.D

Acq: 11 Sep 2018 21:54

Instrument :

MSVOA_X

ClientSampleId :

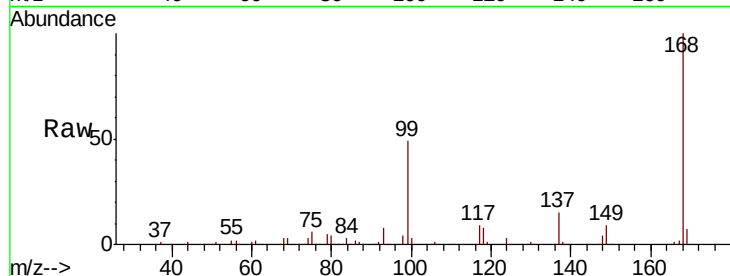
PB112748TB

Tot Ion:168 Resp: 193845

Ion Ratio Lower Upper

168 100

99 48.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

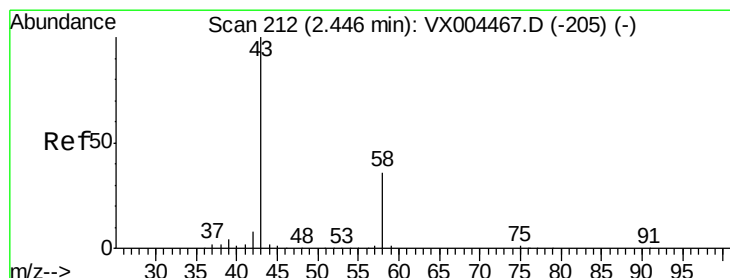
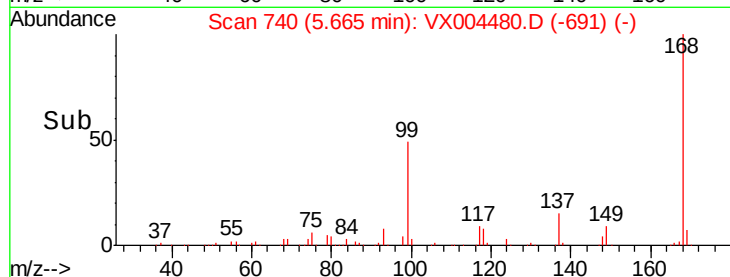
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.65 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004480.D

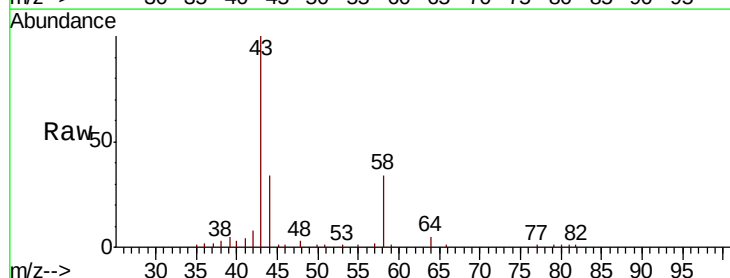
Acq: 11 Sep 2018 21:54

Tgt Ion: 43 Resp: 14207

Ion Ratio Lower Upper

43 100

58 34.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

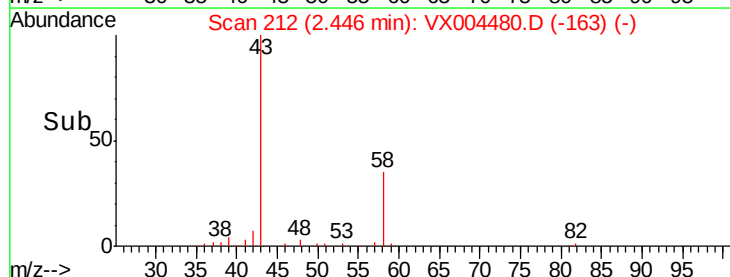
6000

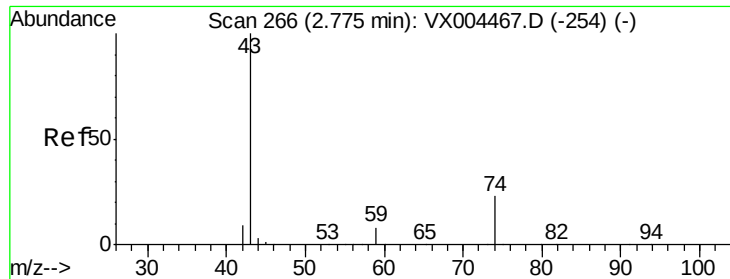
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

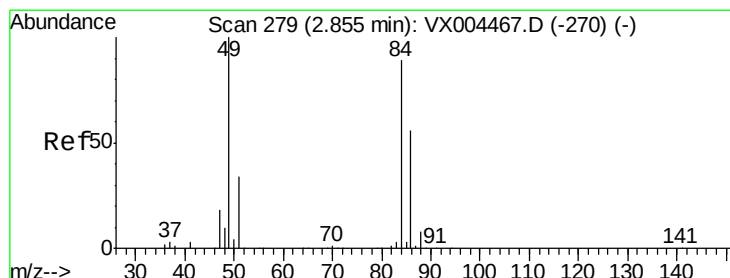
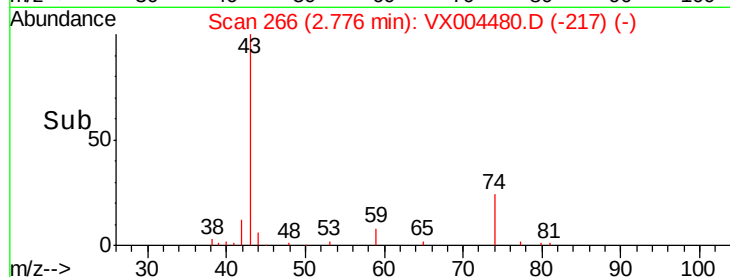
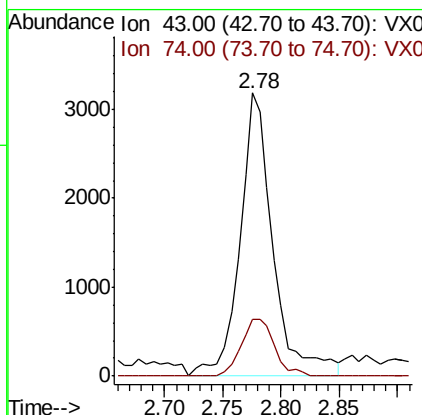
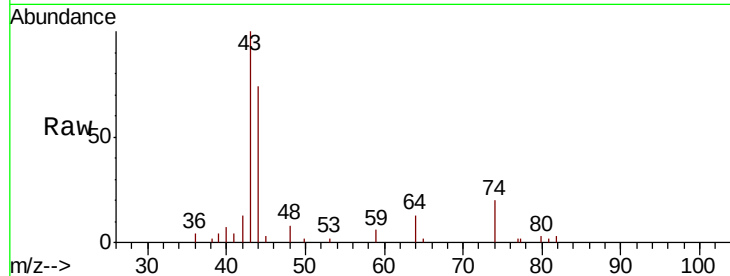




#18
Methyl Acetate
Concen: 1.84 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004480.D
Acq: 11 Sep 2018 21:54

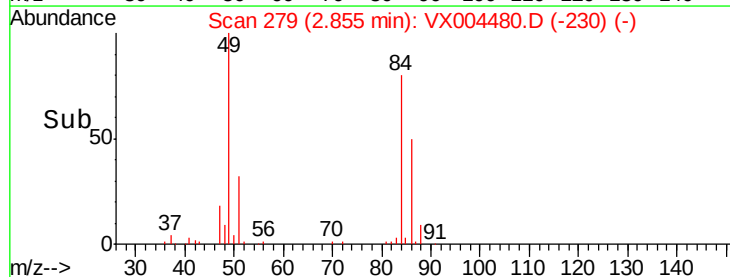
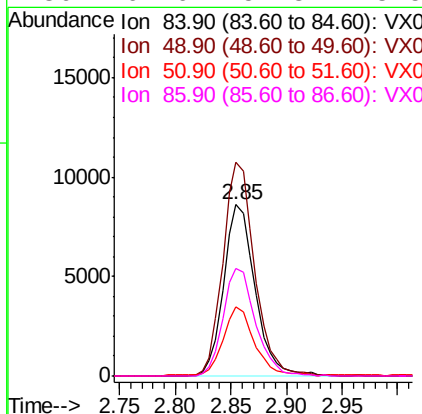
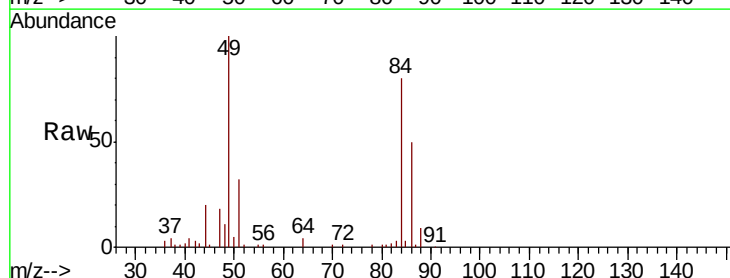
Instrument :
MSVOA_X
ClientSampled :
PB112748TB

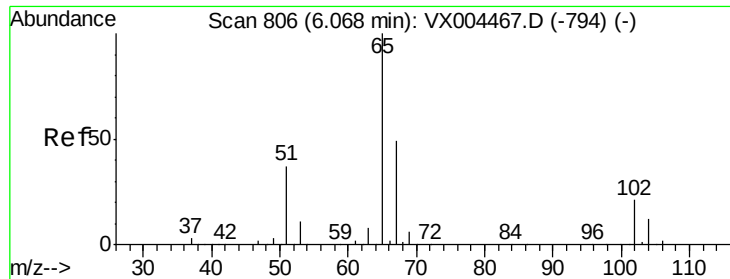
Tot Ion: 43 Resp: 6297
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2



#20
Methylene Chloride
Concen: 6.74 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004480.D
Acq: 11 Sep 2018 21:54

Tgt Ion: 84 Resp: 16873
Ion Ratio Lower Upper
84 100
49 124.6 101.2 151.8
51 39.6 29.5 44.3
86 62.6 52.3 78.5

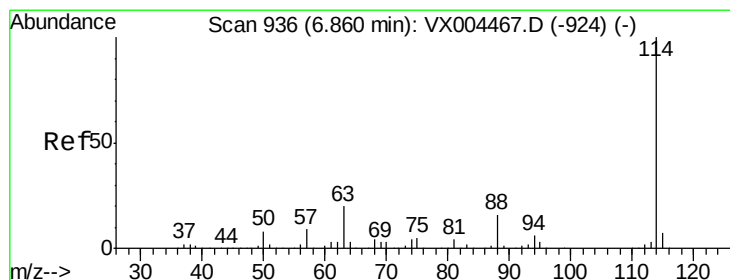
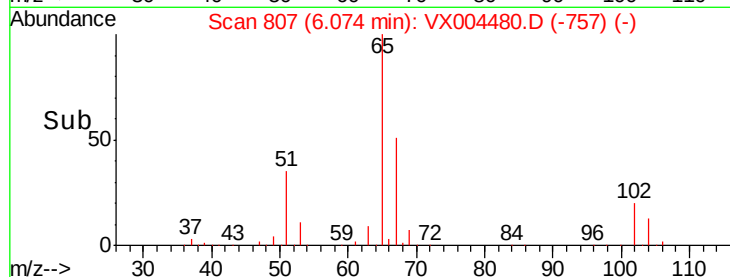
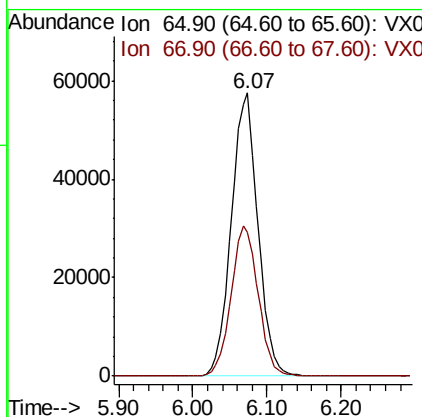
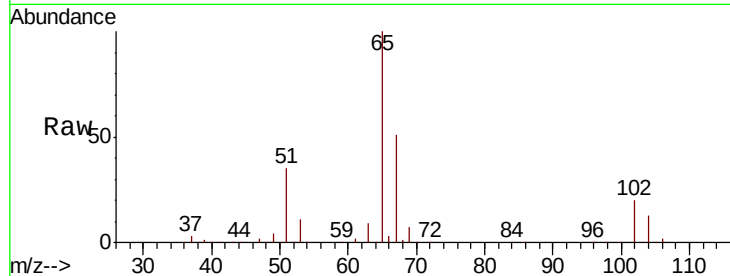




#33
 1,2-Dichloroethane-d4
 Concen: 57.67 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004480.D
 Acq: 11 Sep 2018 21:54

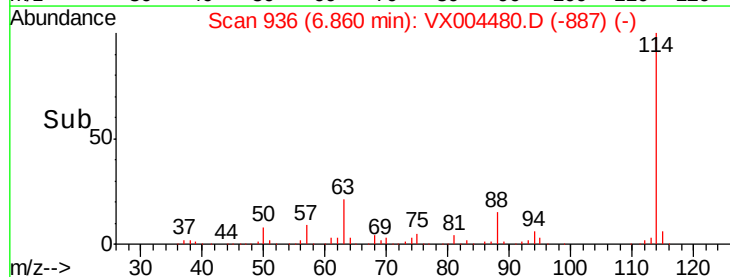
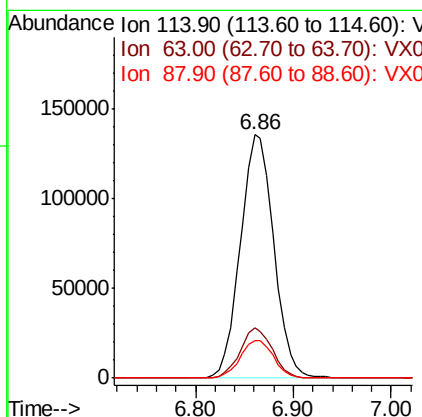
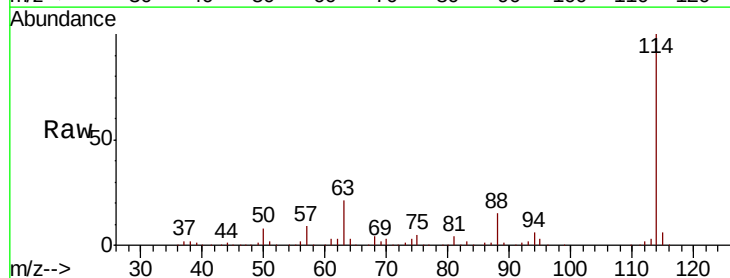
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112748TB

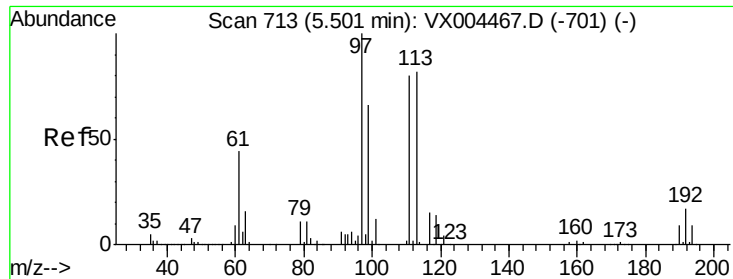
Tot Ion: 65 Resp: 144134
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004480.D
 Acq: 11 Sep 2018 21:54

Tgt Ion: 114 Resp: 320388
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 42.74 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004480.D

Acq: 11 Sep 2018 21:54

Instrument :

MSVOA_X

ClientSampleId :

PB112748TB

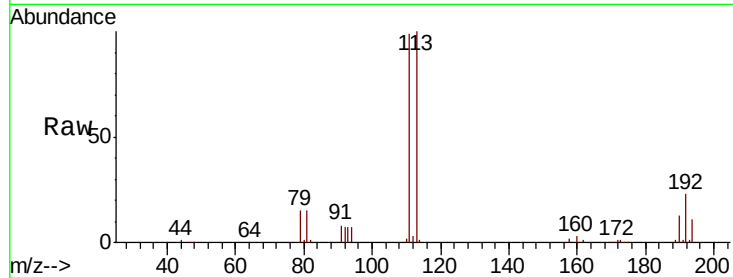
Tot Ion:113 Resp: 125308

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

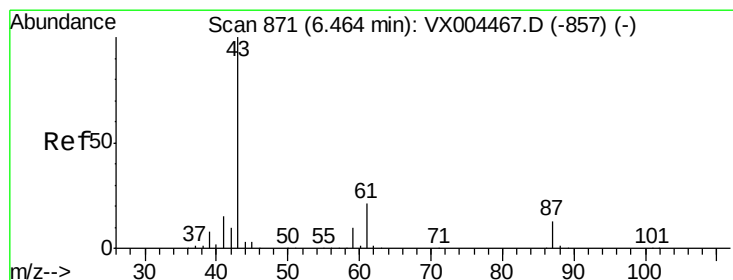
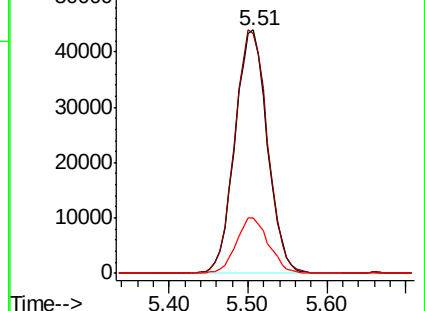
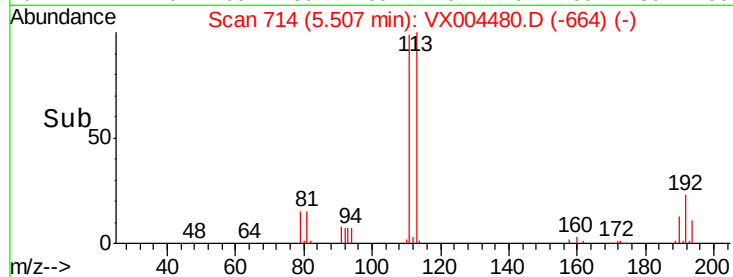
192 22.8 19.4 29.2



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: 25.24 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004480.D

Acq: 11 Sep 2018 21:54

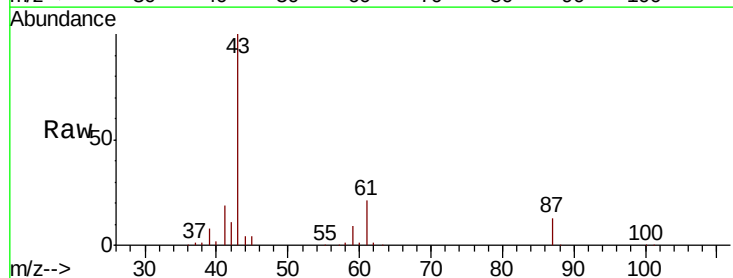
Tgt Ion: 43 Resp: 148305

Ion Ratio Lower Upper

43 100

61 20.5 17.0 25.4

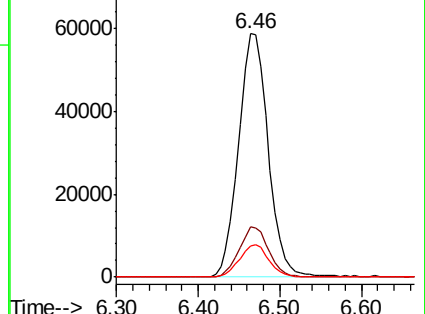
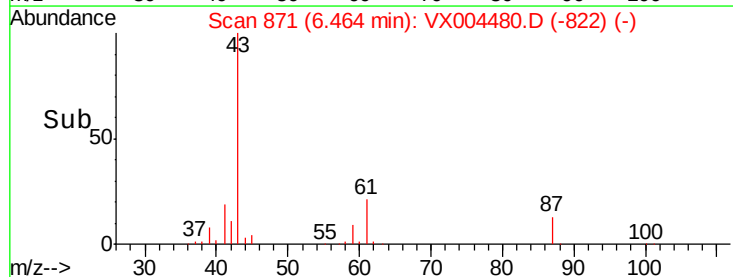
87 13.2 11.4 17.2

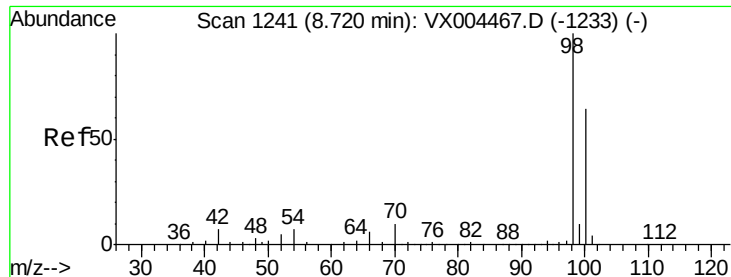


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

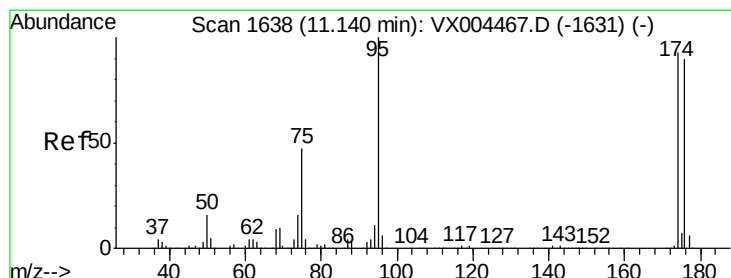
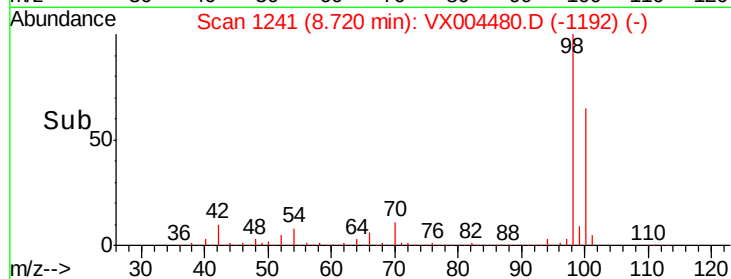
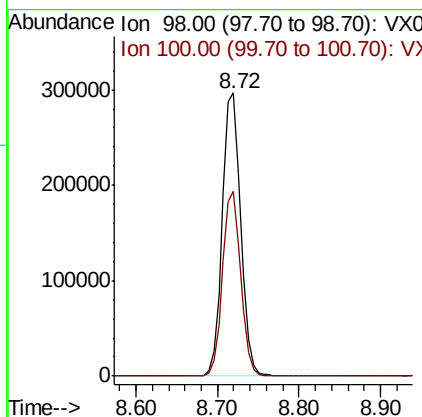
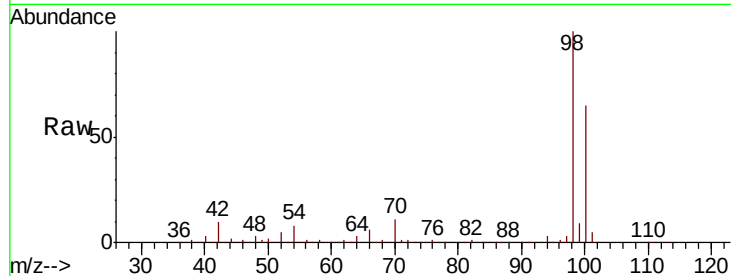




#50
Toluene-d8
Concen: 47.32 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004480.D
Acq: 11 Sep 2018 21:54

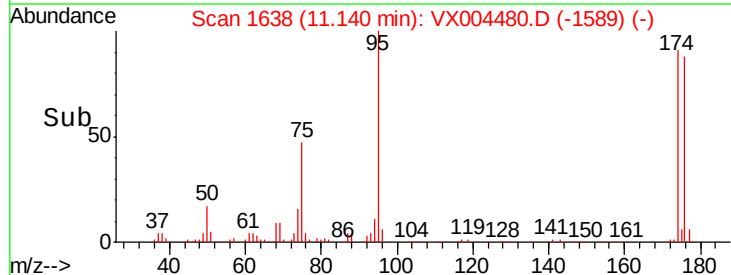
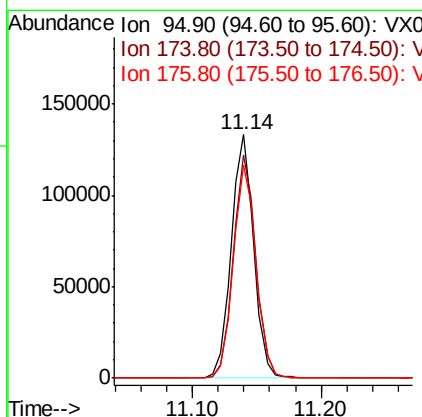
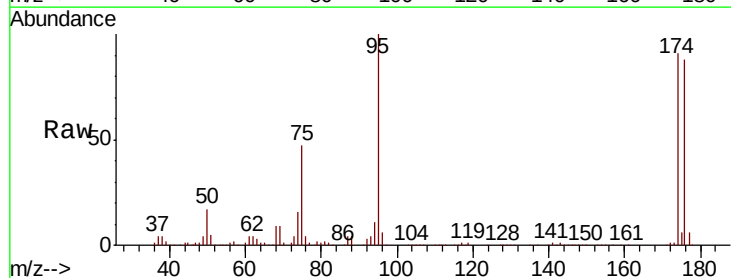
Instrument :
MSVOA_X
ClientSampleId :
PB112748TB

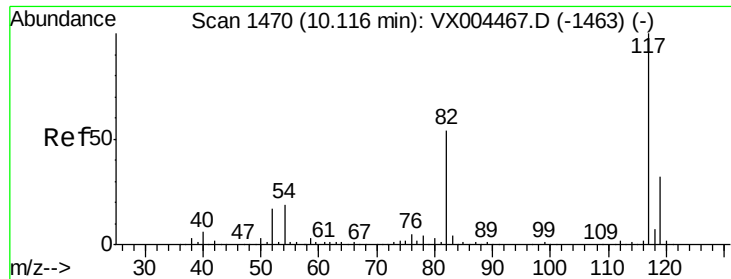
Tot Ion: 98 Resp: 465291
Ion Ratio Lower Upper
98 100
100 64.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.30 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004480.D
Acq: 11 Sep 2018 21:54

Tgt Ion: 95 Resp: 162506
Ion Ratio Lower Upper
95 100
174 91.9 0.0 185.2
176 88.5 0.0 178.6

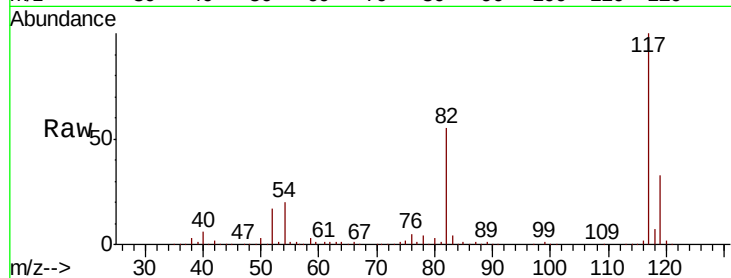




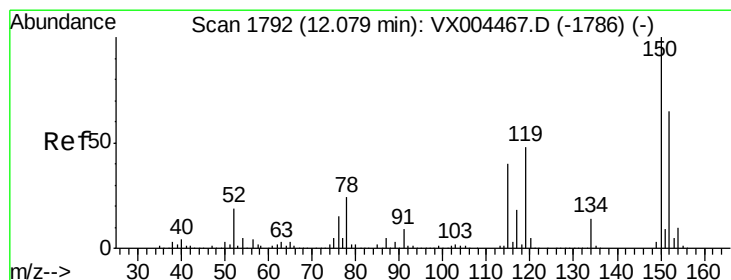
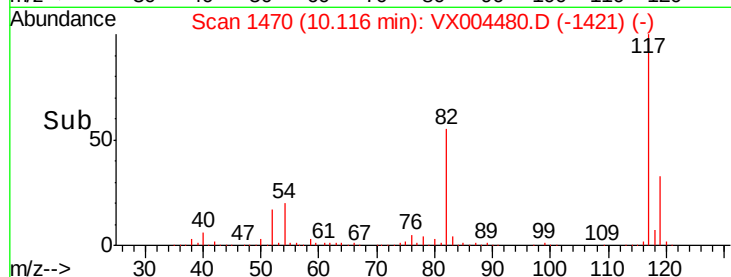
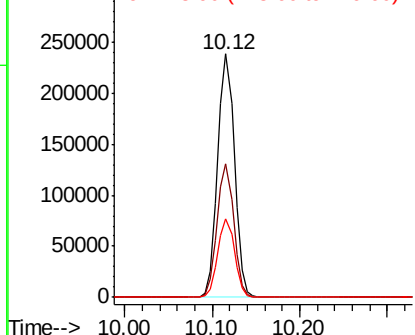
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004480.D
Acq: 11 Sep 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
PB112748TB

Tot Ion:117 Resp: 317318
Ion Ratio Lower Upper
117 100
82 55.0 47.8 71.6
119 32.5 29.3 43.9

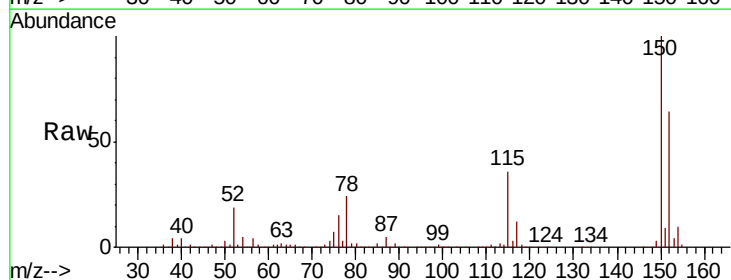


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004480.D
Acq: 11 Sep 2018 21:54

Tgt Ion:152 Resp: 169248
Ion Ratio Lower Upper
152 100
115 55.2 39.0 117.0
150 156.3 0.0 351.0



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

