

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091118\
 Data File : VX004481.D
 Acq On : 11 Sep 2018 22:21
 Operator : JC/MD
 Sample : PB112748ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112748ZHE#01

Quant Time: Sep 12 07:46:50 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	5.66	168	184833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311961	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155731	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	134875	56.59	ug/l	0.00
Spiked Amount			Recovery	=	113.18%	
35) Dibromofluoromethane	5.51	113	124287	43.54	ug/l	0.00
Spiked Amount			Recovery	=	87.08%	
50) Toluene-d8	8.72	98	441419	46.11	ug/l	0.00
Spiked Amount			Recovery	=	92.22%	
62) 4-Bromofluorobenzene	11.14	95	152448	44.61	ug/l	0.00
Spiked Amount			Recovery	=	89.22%	

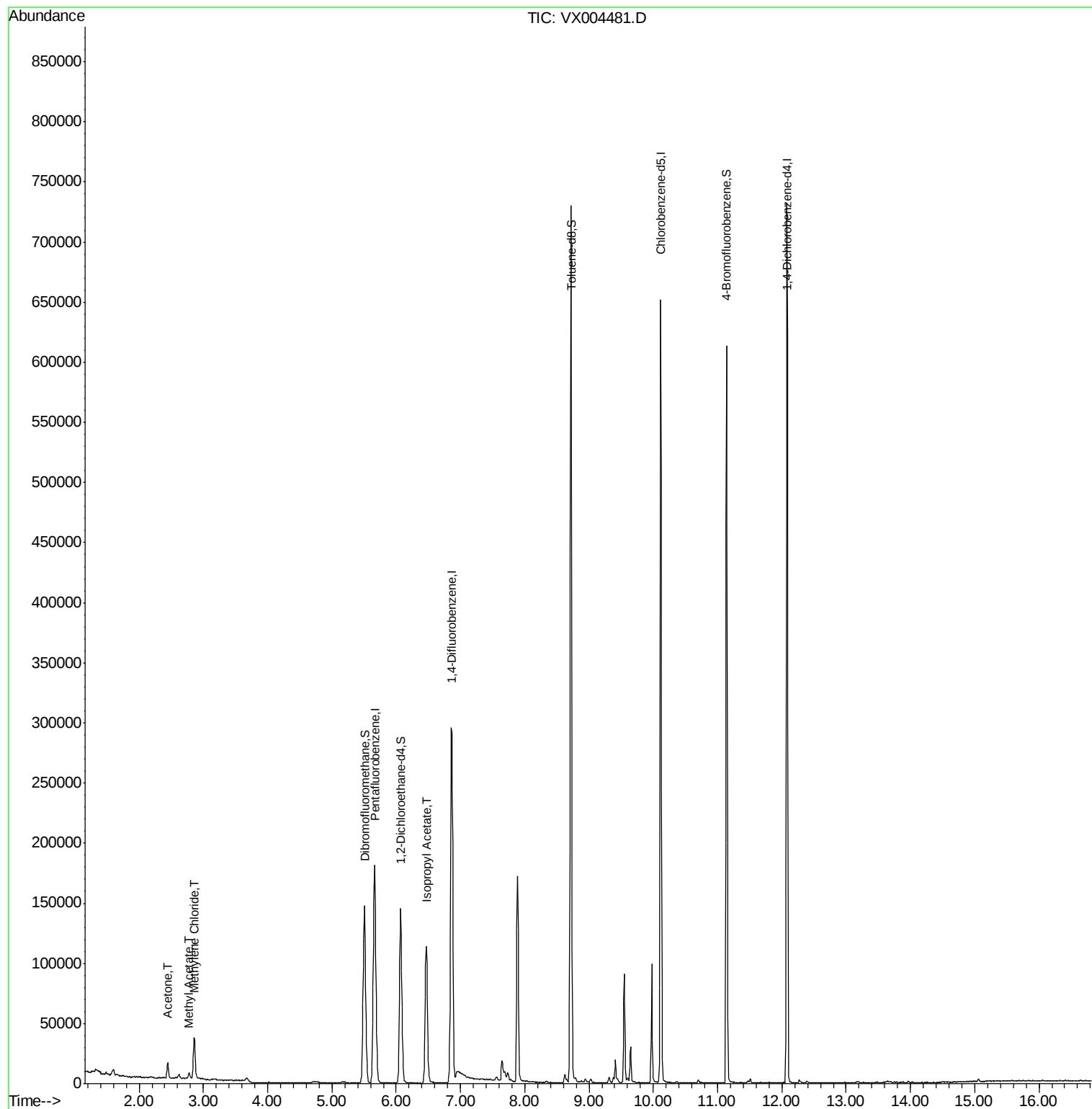
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	13992	12.03	ug/l	94
18) Methyl Acetate	2.78	43	5862	1.80	ug/l	98
20) Methylene Chloride	2.85	84	16151	6.77	ug/l	98
43) Isopropyl Acetate	6.47	43	148864	26.02	ug/l	98

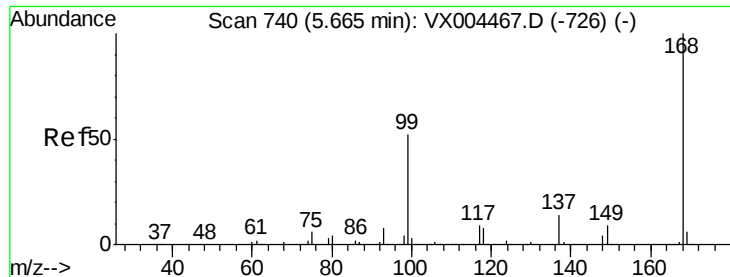
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 15:21:13 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004481.D

Acq: 11 Sep 2018 22:21

Instrument :

MSVOA_X

ClientSampleId :

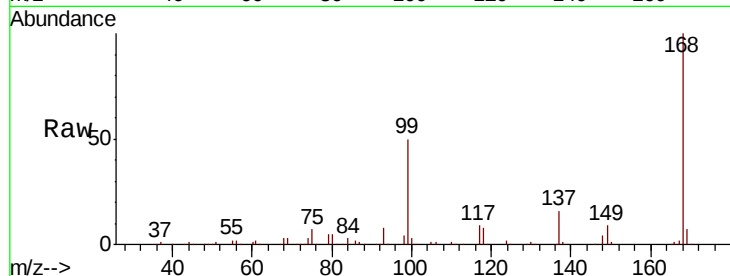
PB112748ZHE#01

Tot Ion:168 Resp: 184833

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

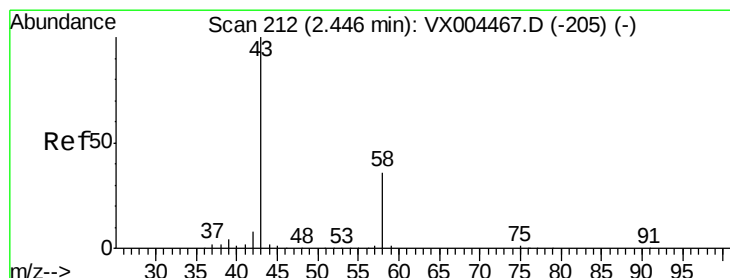
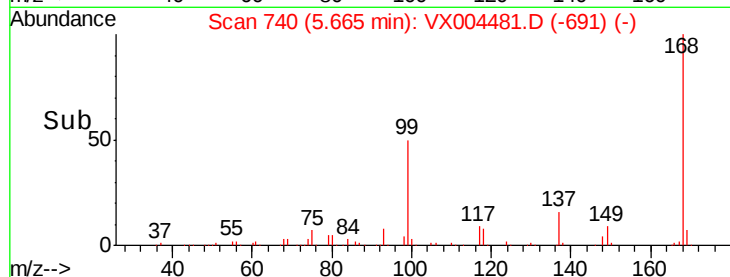
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.03 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004481.D

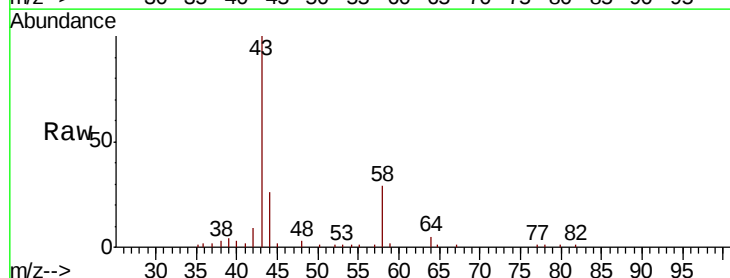
Acq: 11 Sep 2018 22:21

Tgt Ion: 43 Resp: 13992

Ion Ratio Lower Upper

43 100

58 29.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

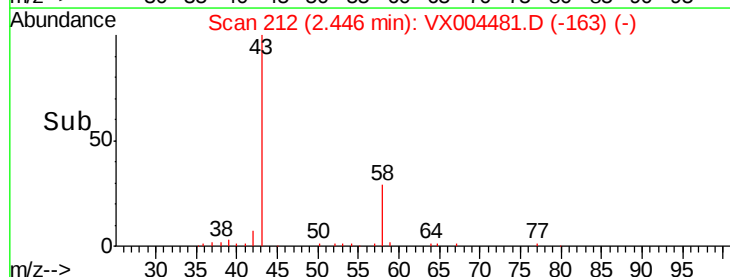
6000

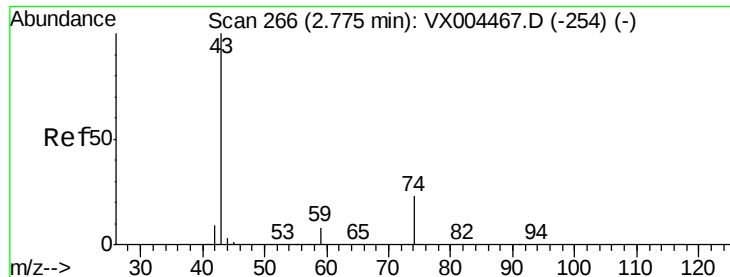
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

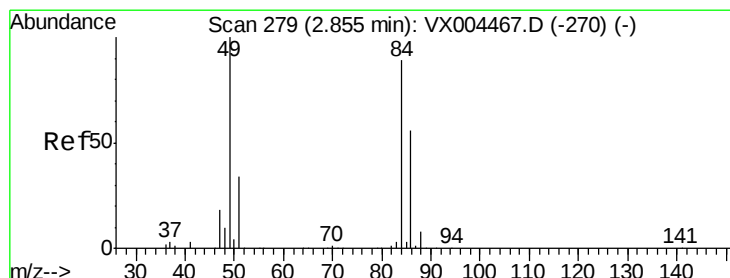
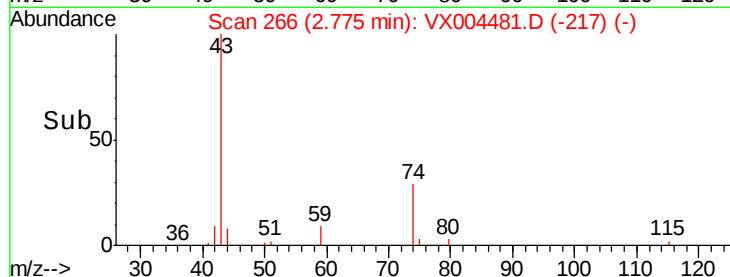
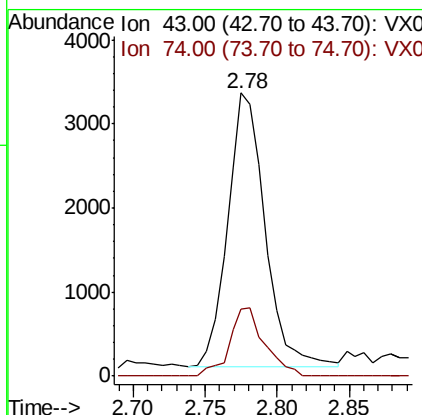
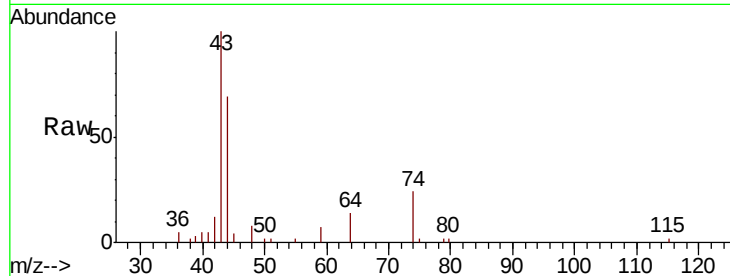




#18
Methvl Acetate
Concen: 1.80 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004481.D
Acq: 11 Sep 2018 22:21

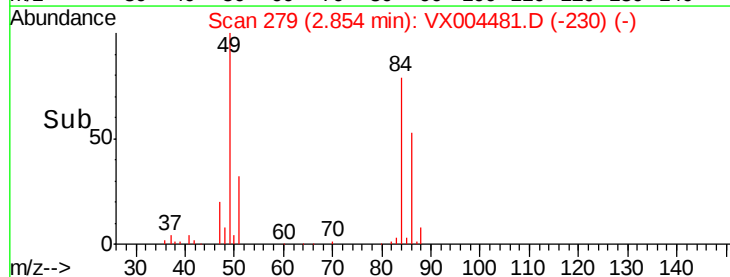
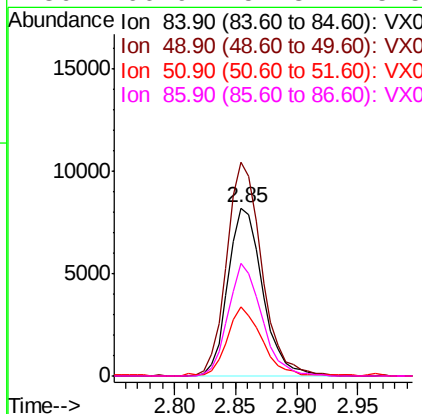
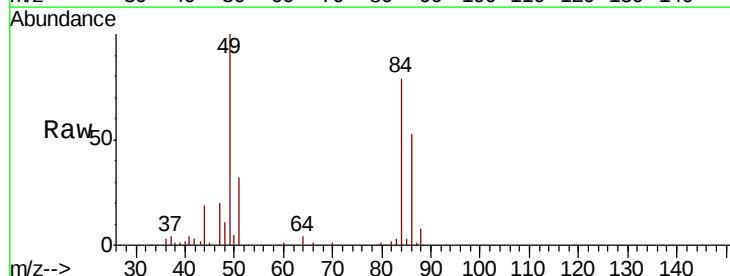
Instrument :
MSVOA_X
ClientSampleId :
PB112748ZHE#01

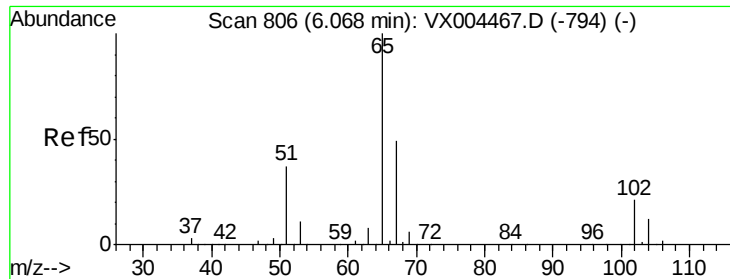
Tot Ion: 43 Resp: 5862
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2



#20
Methylene Chloride
Concen: 6.77 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004481.D
Acq: 11 Sep 2018 22:21

Tgt Ion: 84 Resp: 16151
Ion Ratio Lower Upper
84 100
49 127.0 101.2 151.8
51 40.1 29.5 44.3
86 66.9 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 56.59 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004481.D

Acq: 11 Sep 2018 22:21

Instrument :

MSVOA_X

ClientSampleId :

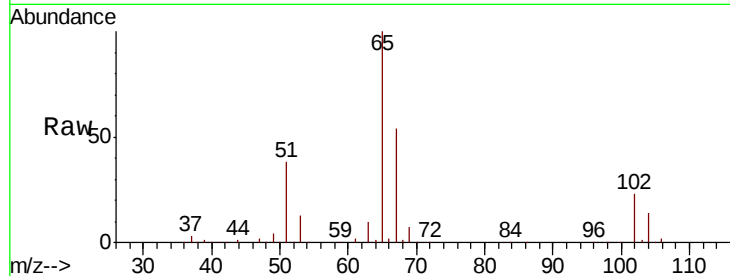
PB112748ZHE#01

Tot Ion: 65 Resp: 134875

Ion Ratio Lower Upper

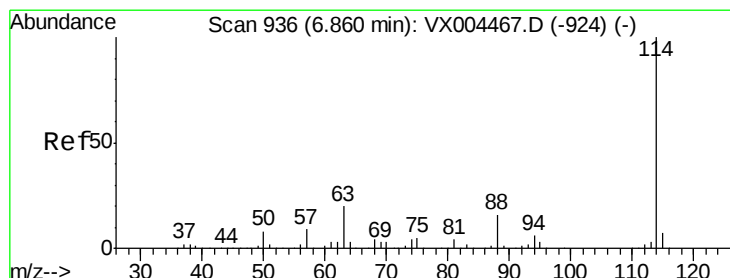
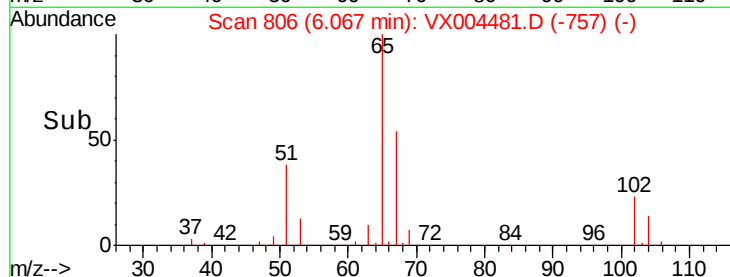
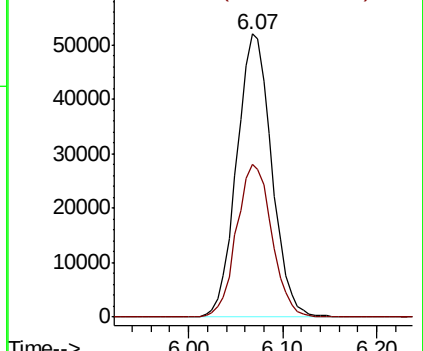
65 100

67 54.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004481.D

Acq: 11 Sep 2018 22:21

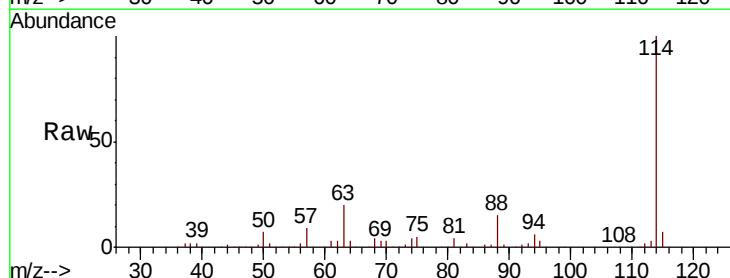
Tgt Ion: 114 Resp: 311961

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

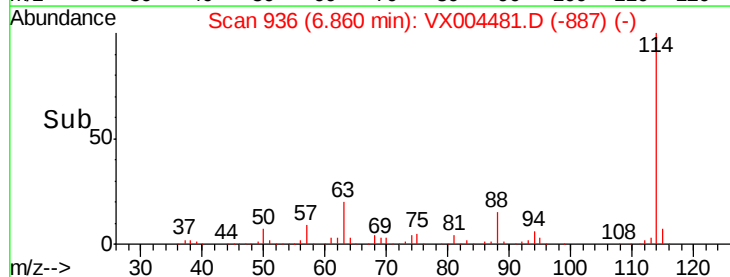
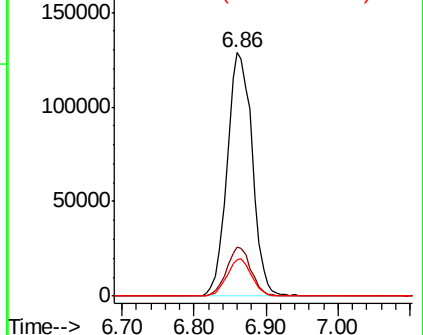
88 15.1 0.0 30.4

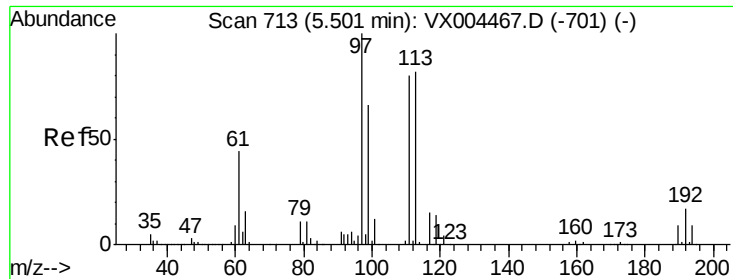


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

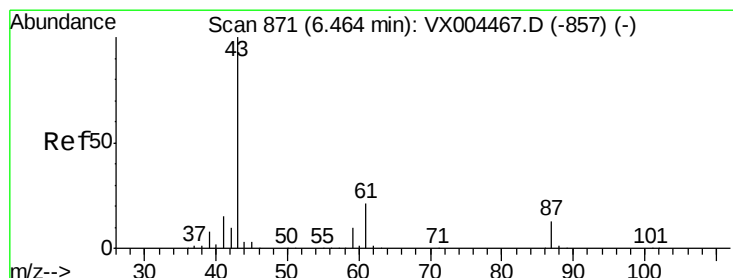
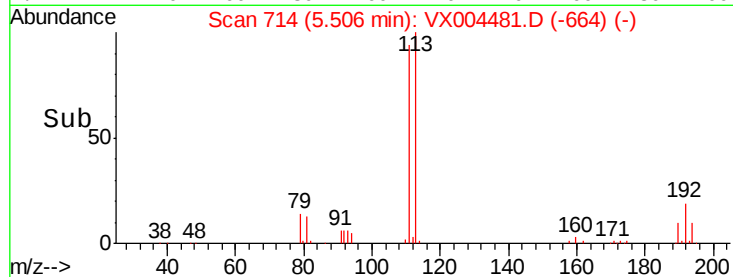
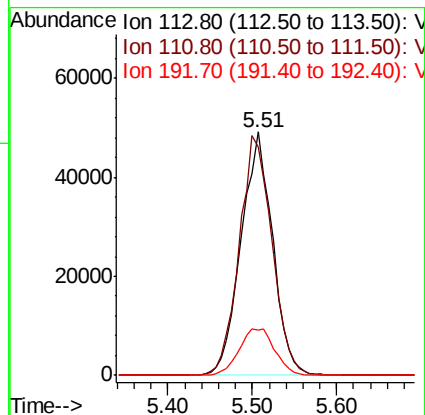
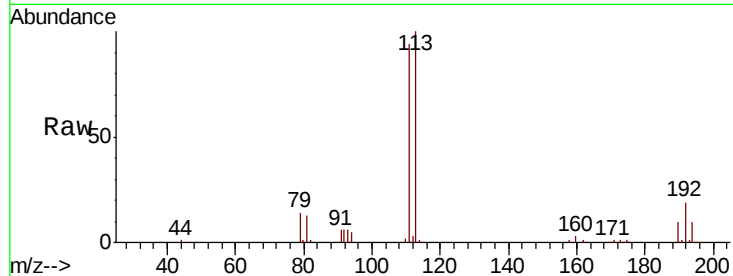




#35
 Dibromofluoromethane
 Concen: 43.54 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004481.D
 Acq: 11 Sep 2018 22:21

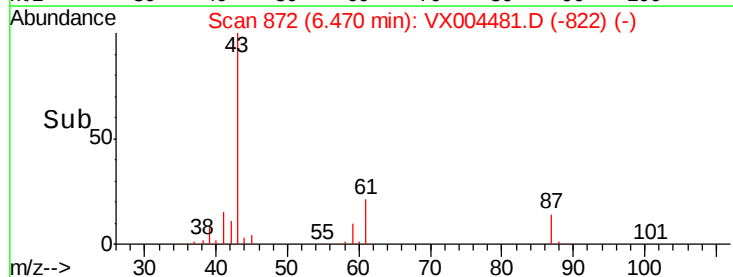
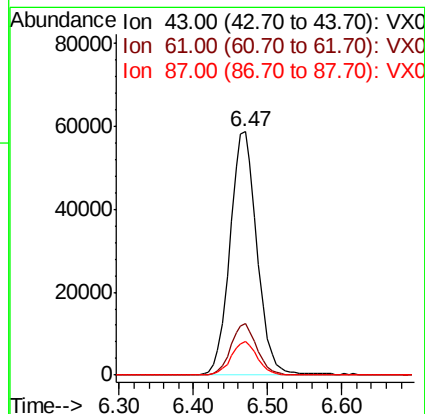
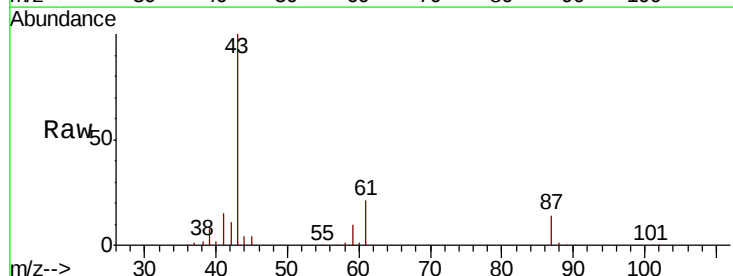
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112748ZHE#01

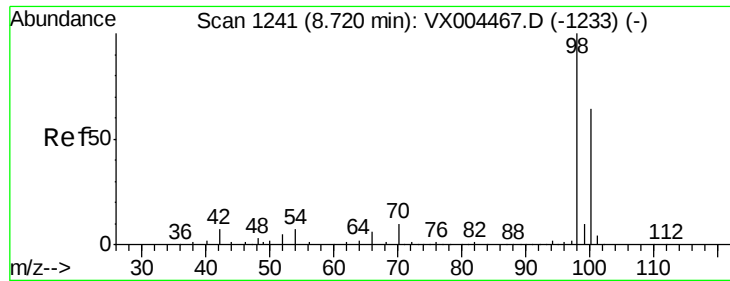
Tot Ion:113 Resp: 124287
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 21.9 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 26.02 ug/l
 RT: 6.47 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: VX004481.D
 Acq: 11 Sep 2018 22:21

Tgt Ion: 43 Resp: 148864
 Ion Ratio Lower Upper
 43 100
 61 20.5 17.0 25.4
 87 13.3 11.4 17.2

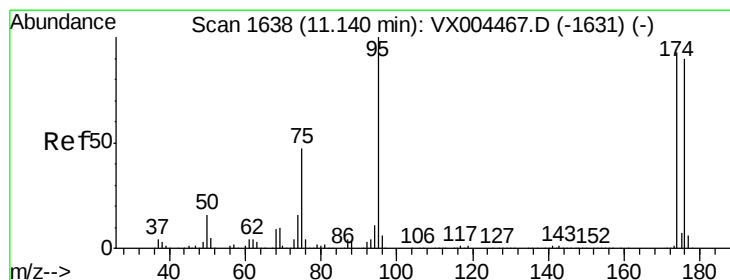
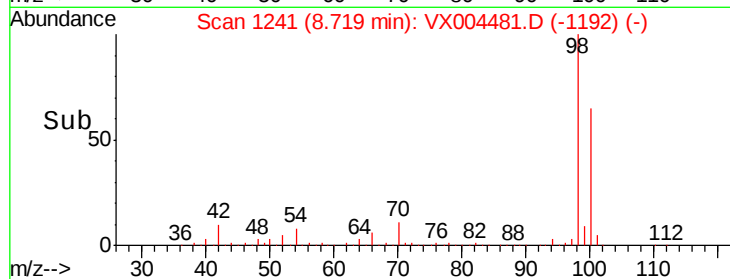
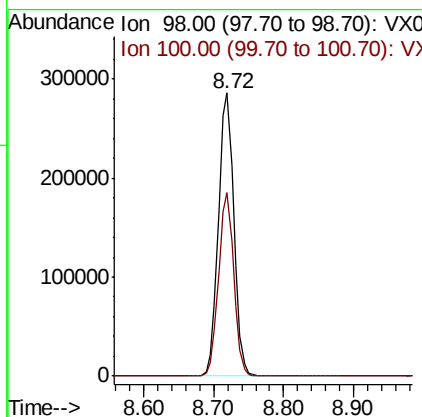
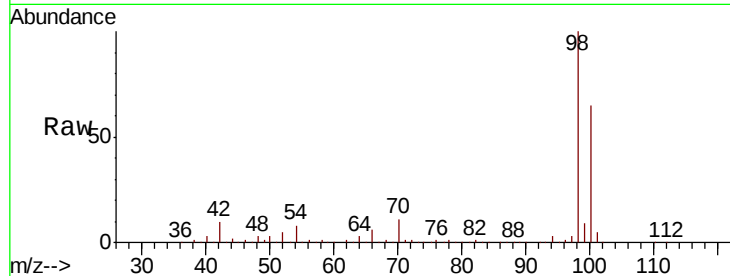




#50
Toluene-d8
Concen: 46.11 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004481.D
Acq: 11 Sep 2018 22:21

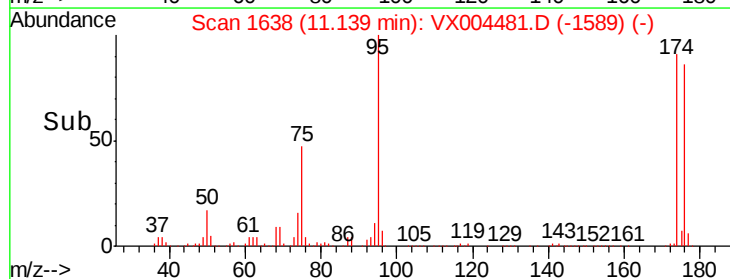
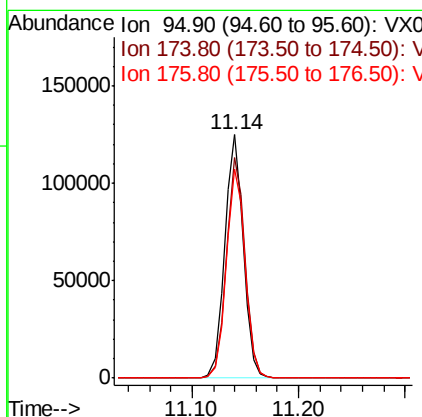
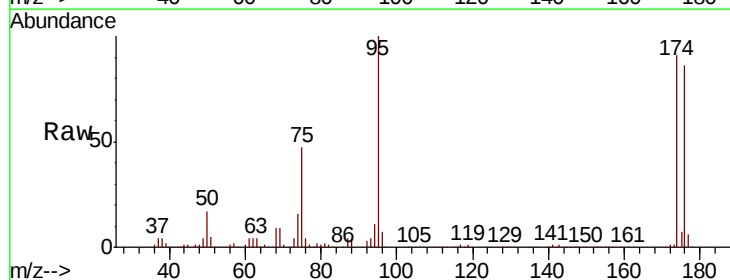
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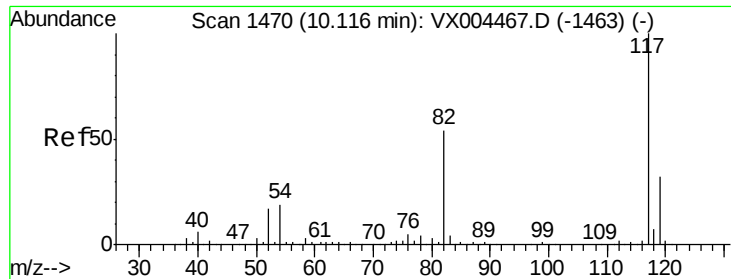
Tot Ion: 98 Resp: 441419
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.61 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004481.D
Acq: 11 Sep 2018 22:21

Tgt Ion: 95 Resp: 152448
Ion Ratio Lower Upper
95 100
174 92.0 0.0 185.2
176 87.2 0.0 178.6

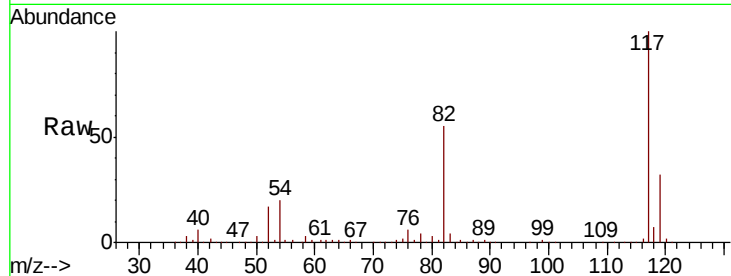




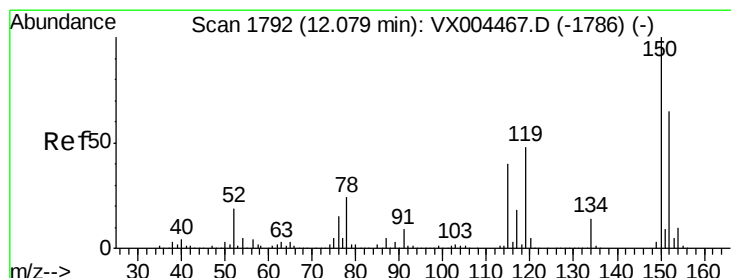
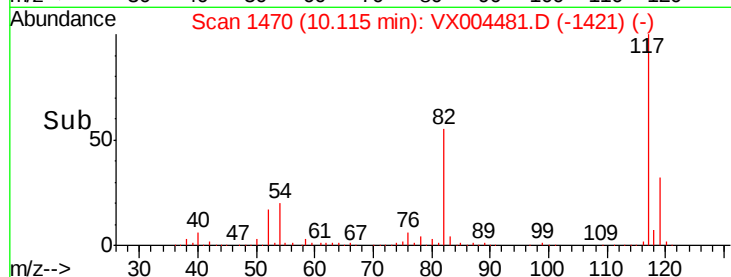
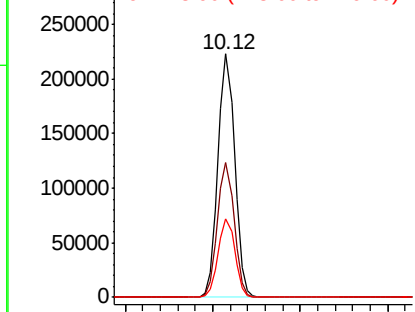
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004481.D
Acq: 11 Sep 2018 22:21

Instrument :
MSVOA_X
ClientSampleId :
PB112748ZHE#01

Tot Ion:117 Resp: 296184
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.6
119 32.1 29.3 43.9

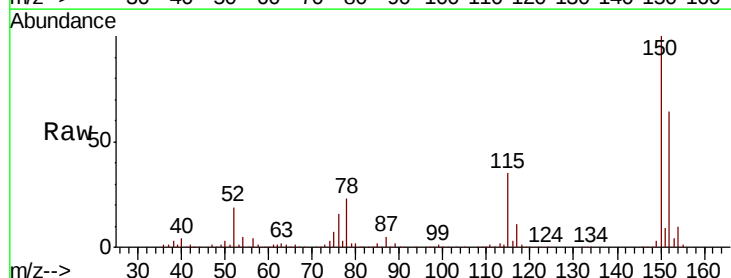


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004481.D
Acq: 11 Sep 2018 22:21

Tgt Ion:152 Resp: 155731
Ion Ratio Lower Upper
152 100
115 55.4 39.0 117.0
150 157.8 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

