

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091718\
 Data File : VX004637.D
 Acq On : 17 Sep 2018 23:32
 Operator : JC/MD
 Sample : PB112894ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894ZHE#12

Quant Time: Sep 18 02:03:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	219051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	309928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	301871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179888	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	143033	50.64	ug/l	0.00
Spiked Amount			Recovery	=	101.28%	
35) Dibromofluoromethane	5.50	113	134887	47.56	ug/l	0.00
Spiked Amount			Recovery	=	95.12%	
50) Toluene-d8	8.71	98	445011	46.79	ug/l	0.00
Spiked Amount			Recovery	=	93.58%	
62) 4-Bromofluorobenzene	11.14	95	150943	44.46	ug/l	0.00
Spiked Amount			Recovery	=	88.92%	

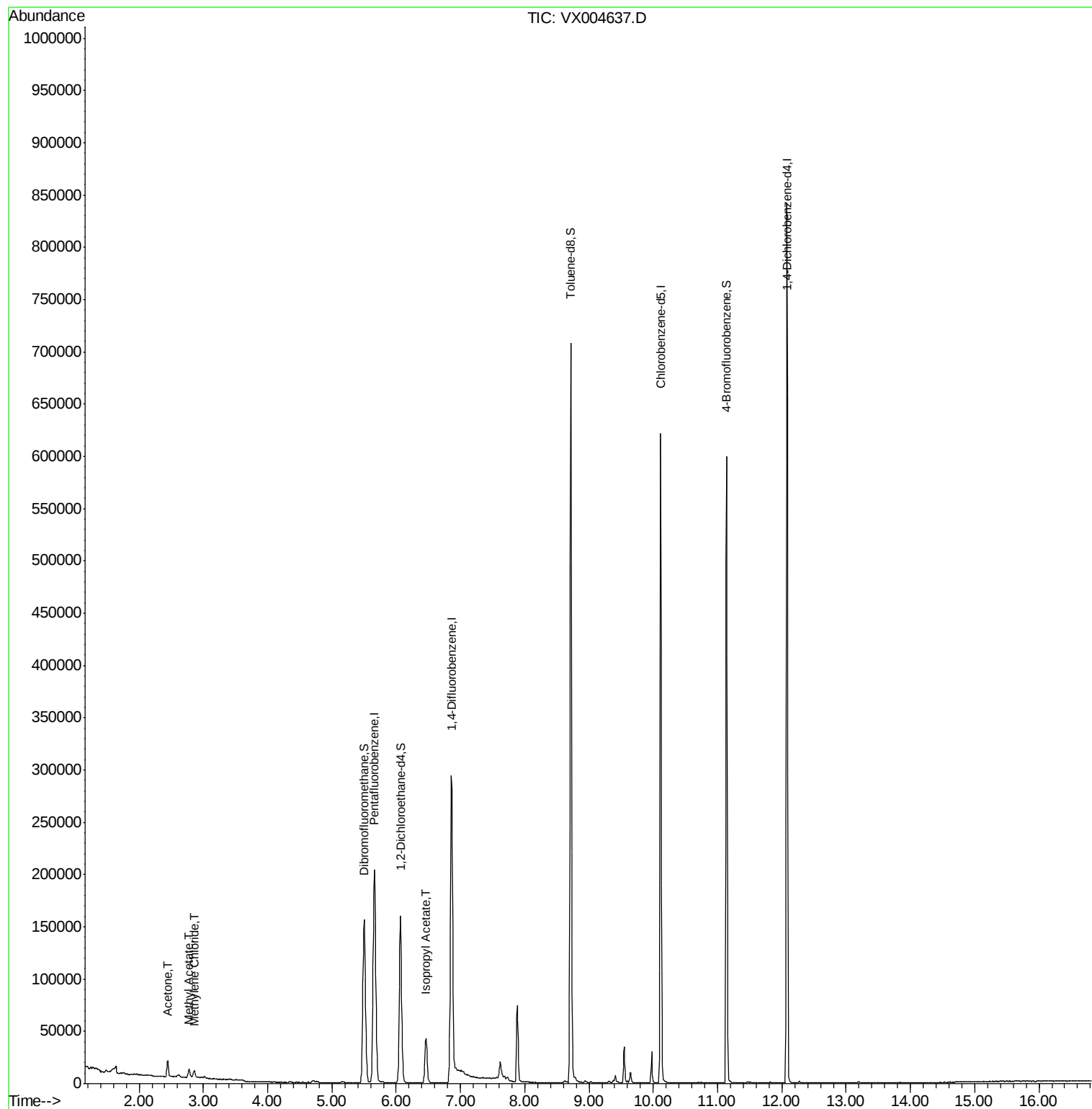
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	16407	11.90	ug/l	94
18) Methyl Acetate	2.78	43	10406	2.69	ug/l	100
20) Methylene Chloride	2.85	84	3176	1.12	ug/l	96
43) Isopropyl Acetate	6.47	43	56235	9.89	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
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: VX004637.D

Acq: 17 Sep 2018 23:32

Instrument :

MSVOA_X

ClientSampleId :

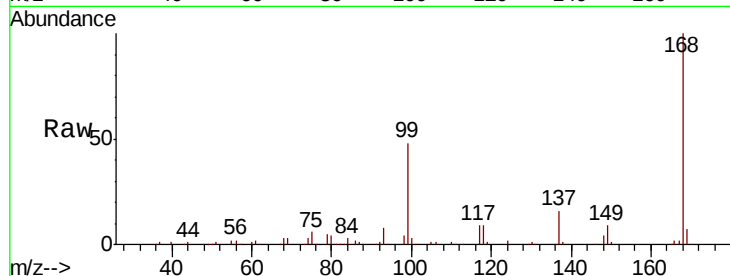
PB112894ZHE#12

Tot Ion:168 Resp: 219051

Ion Ratio Lower Upper

168 100

99 47.7 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

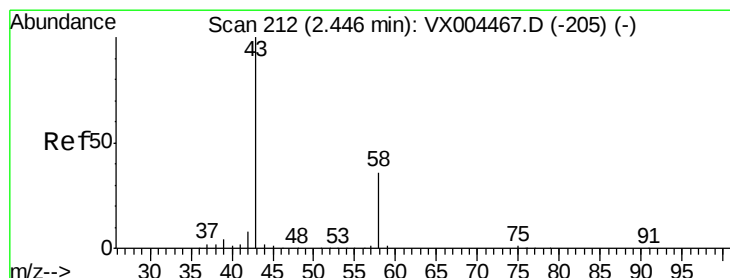
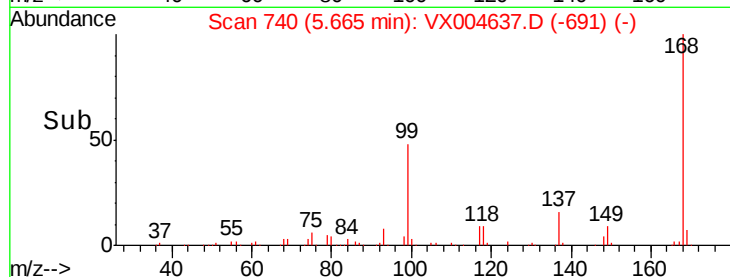
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.90 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004637.D

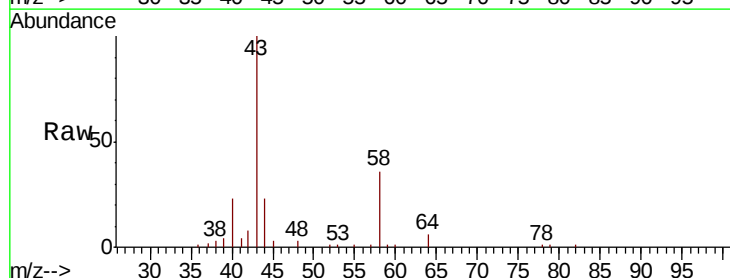
Acq: 17 Sep 2018 23:32

Tgt Ion: 43 Resp: 16407

Ion Ratio Lower Upper

43 100

58 36.2 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

10000

8000

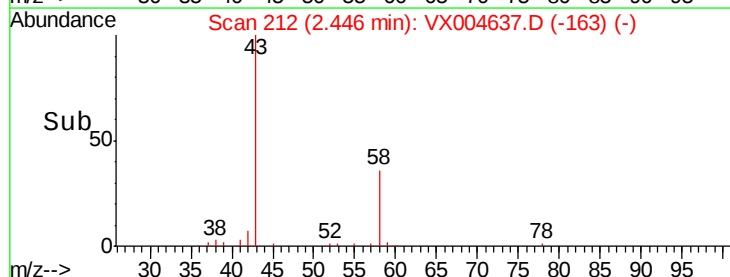
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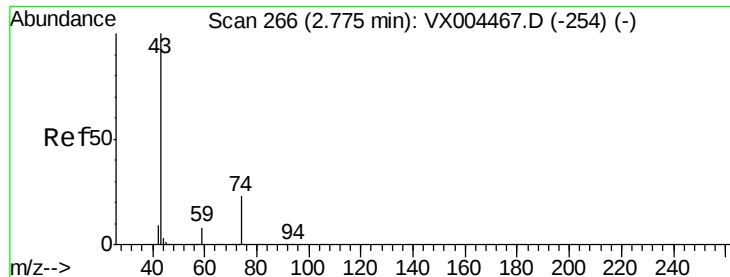
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

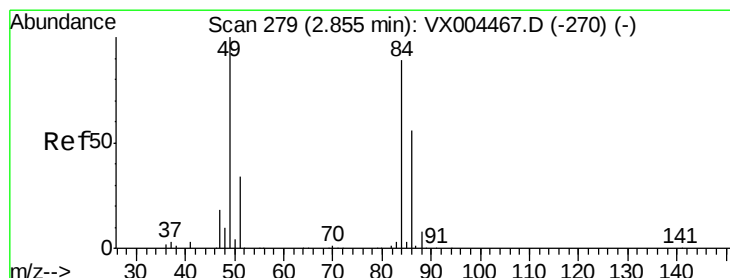
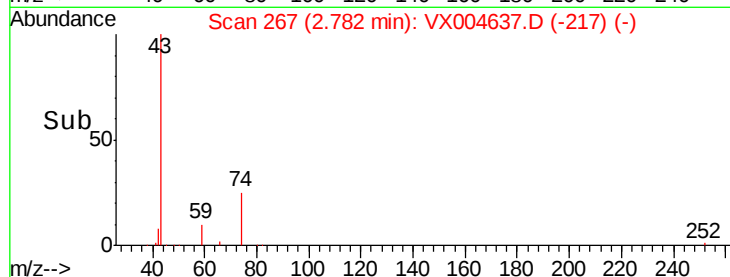
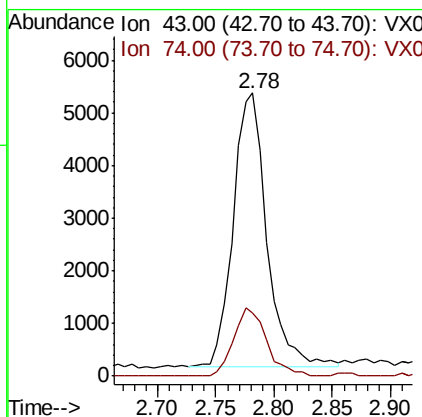
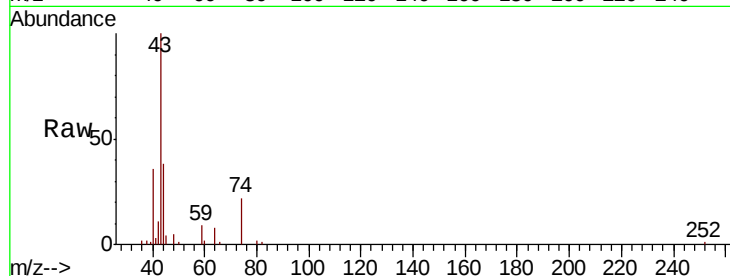




#18
Methvl Acetate
Concen: 2.69 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004637.D
Acq: 17 Sep 2018 23:32

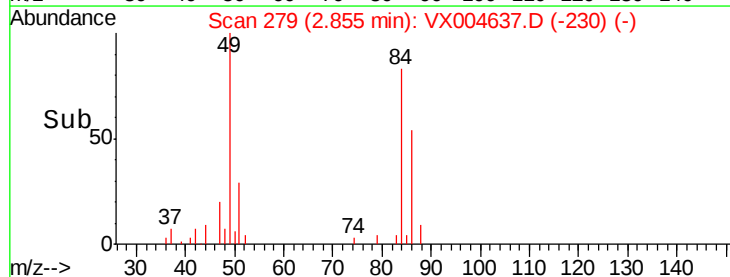
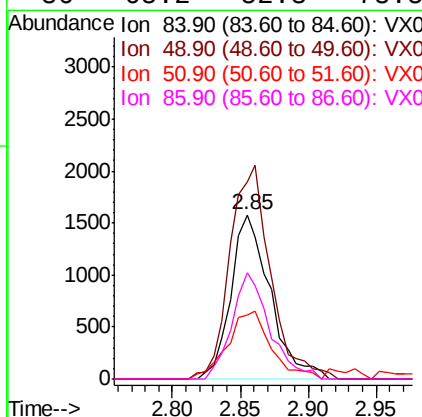
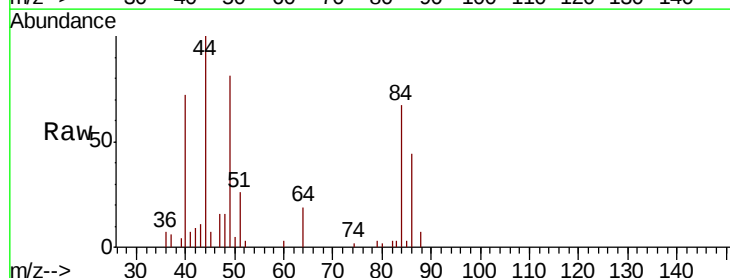
Instrument :
MSVOA_X
ClientSampleId :
PB112894ZHE#12

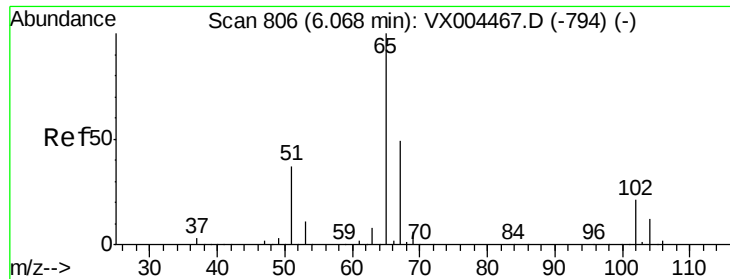
Tot Ion: 43 Resp: 10406
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.2



#20
Methylene Chloride
Concen: 1.12 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004637.D
Acq: 17 Sep 2018 23:32

Tgt Ion: 84 Resp: 3176
Ion Ratio Lower Upper
84 100
49 120.5 101.2 151.8
51 39.1 29.5 44.3
86 65.2 52.3 78.5

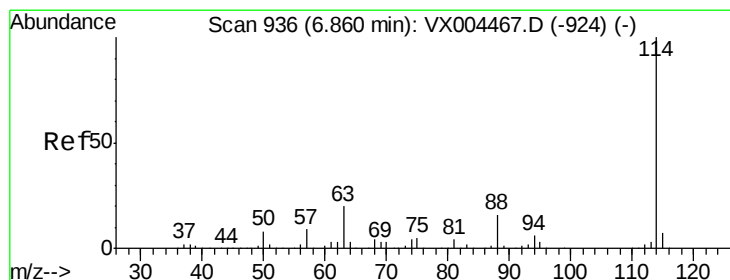
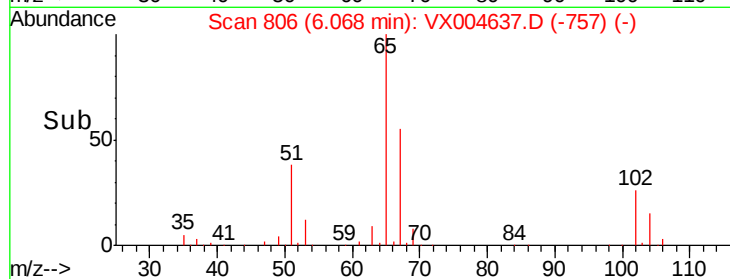
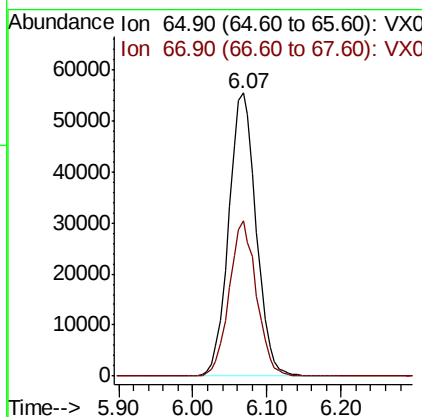
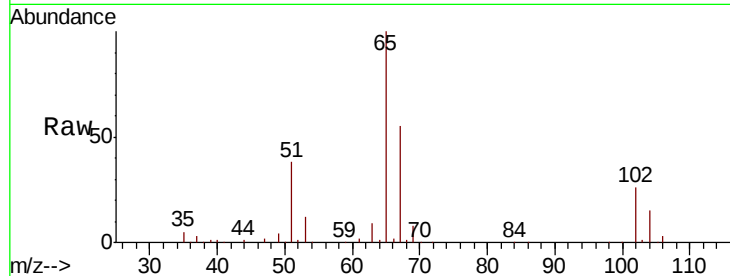




#33
 1,2-Dichloroethane-d4
 Concen: 50.64 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004637.D
 Acq: 17 Sep 2018 23:32

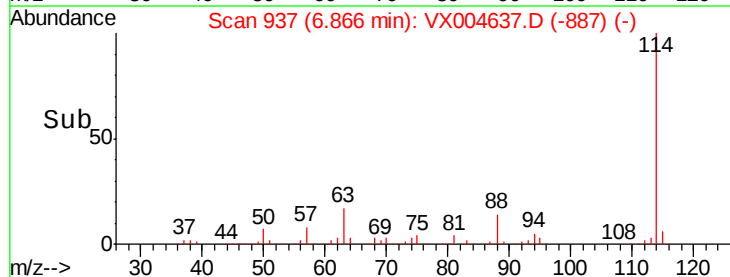
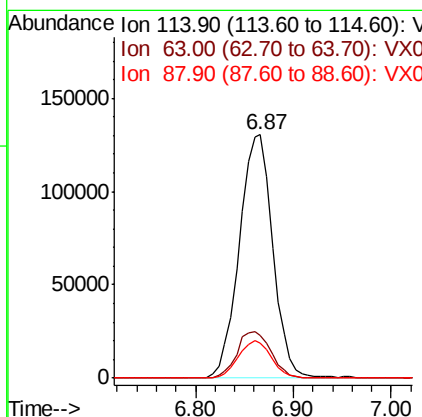
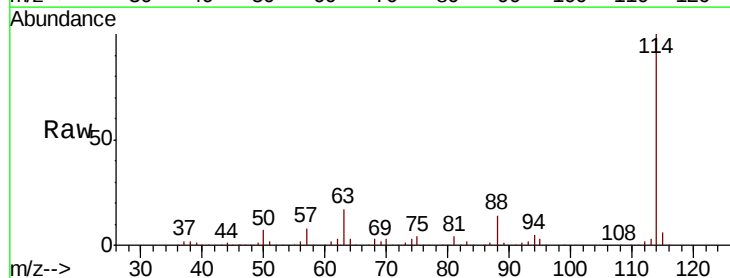
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894ZHE#12

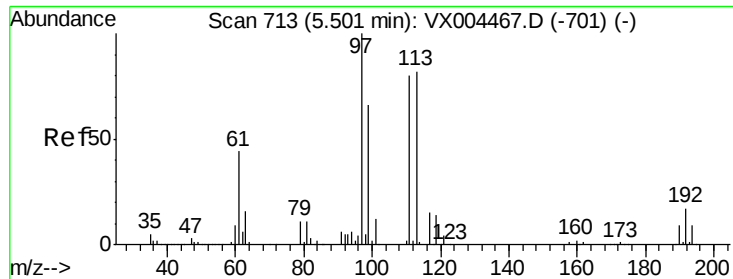
Tot Ion: 65 Resp: 143033
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004637.D
 Acq: 17 Sep 2018 23:32

Tgt Ion: 114 Resp: 309928
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 39.0
 88 14.1 0.0 30.4

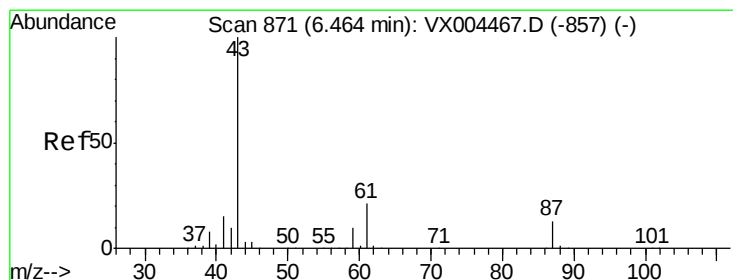
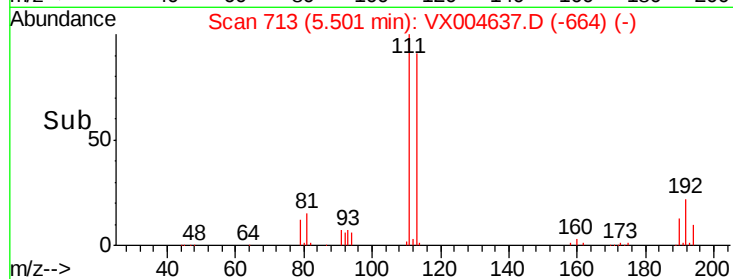
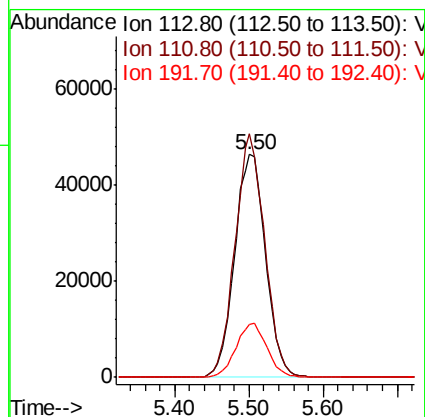
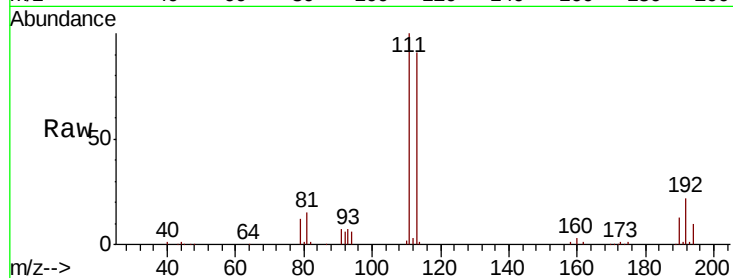




#35
 Dibromofluoromethane
 Concen: 47.56 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004637.D
 Acq: 17 Sep 2018 23:32

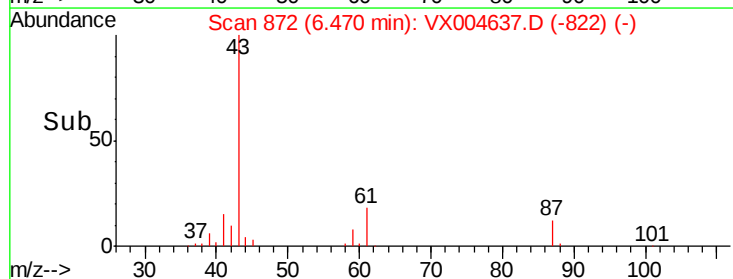
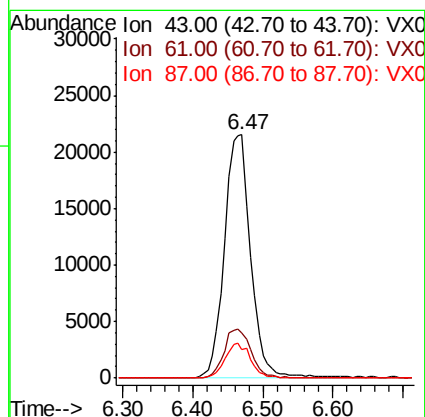
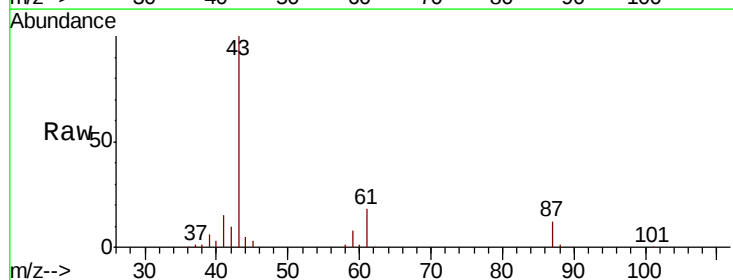
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894ZHE#12

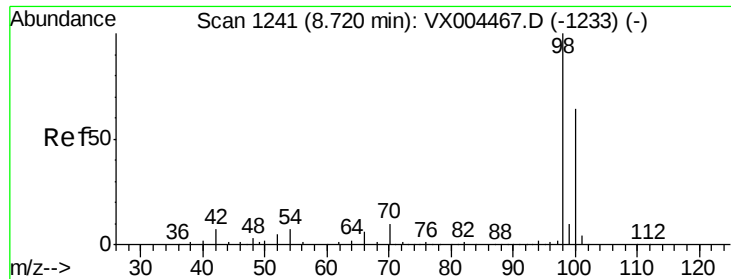
Tot Ion:113 Resp: 134887
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.4 123.6
 192 24.1 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 9.89 ug/l
 RT: 6.47 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: VX004637.D
 Acq: 17 Sep 2018 23:32

Tgt Ion: 43 Resp: 56235
 Ion Ratio Lower Upper
 43 100
 61 21.0 17.0 25.4
 87 13.9 11.4 17.2





#50

Toluene-d8

Concen: 46.79 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004637.D

Acq: 17 Sep 2018 23:32

Instrument :

MSVOA_X

ClientSampleId :

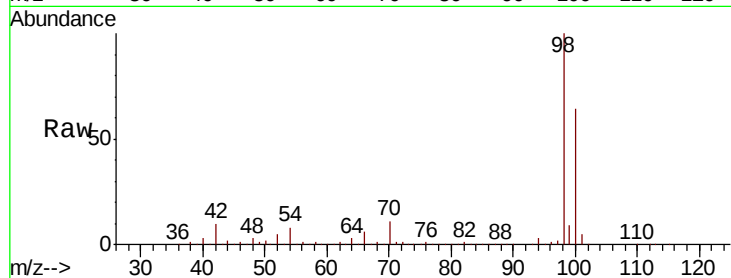
PB112894ZHE#12

Tot Ion: 98 Resp: 445011

Ion Ratio Lower Upper

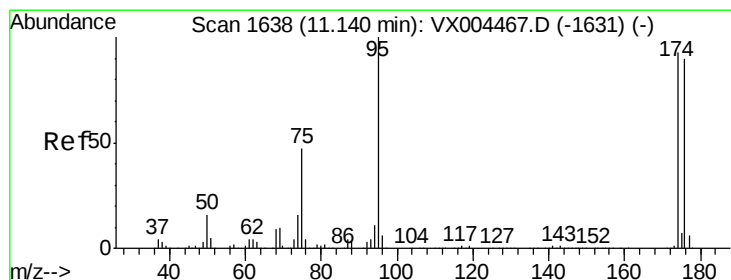
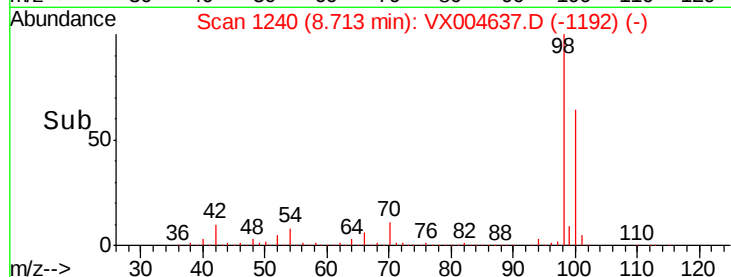
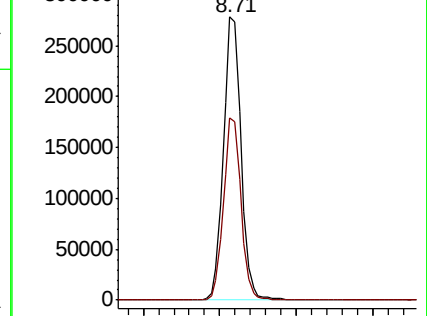
98 100

100 63.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.46 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004637.D

Acq: 17 Sep 2018 23:32

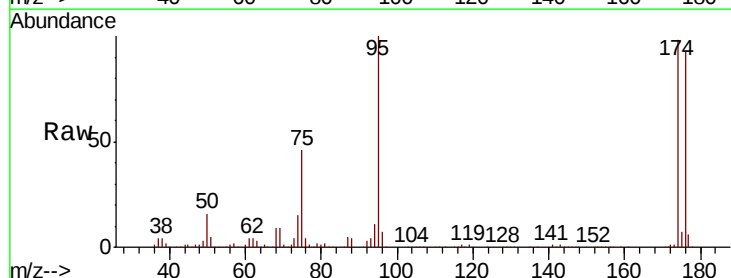
Tgt Ion: 95 Resp: 150943

Ion Ratio Lower Upper

95 100

174 95.6 0.0 185.2

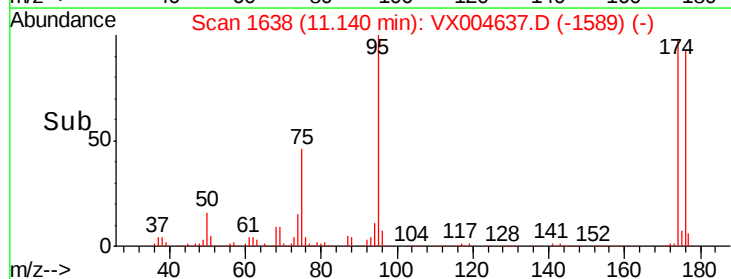
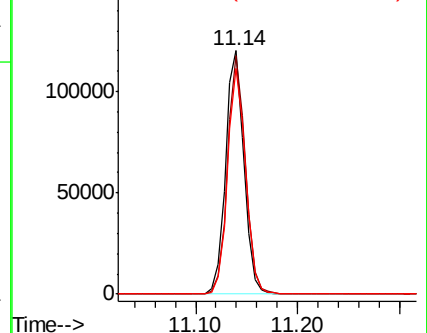
176 91.4 0.0 178.6

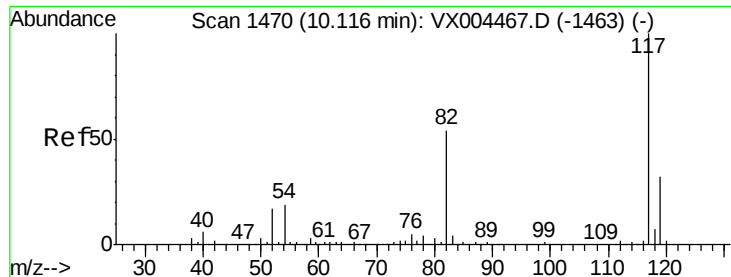


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

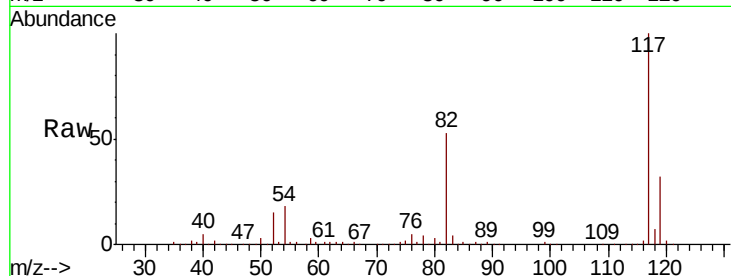




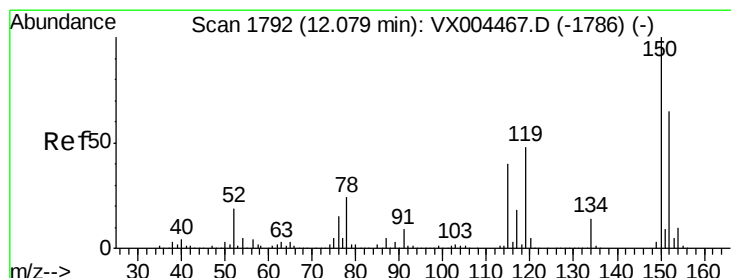
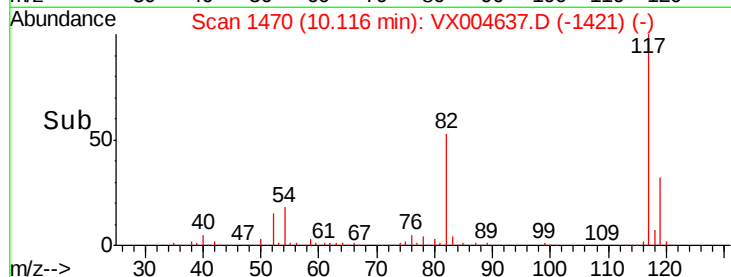
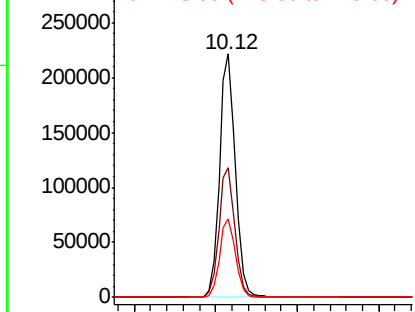
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004637.D
Acq: 17 Sep 2018 23:32

Instrument :
MSVOA_X
ClientSampleId :
PB112894ZHE#12

Tot Ion:117 Resp: 301871
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 32.3 29.3 43.9

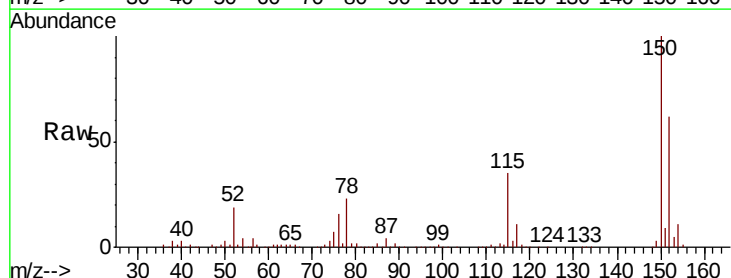


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004637.D
Acq: 17 Sep 2018 23:32

Tgt Ion:152 Resp: 179888
Ion Ratio Lower Upper
152 100
115 53.4 39.0 117.0
150 156.4 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

