

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004451.D
 Acq On : 10 Sep 2018 16:21
 Operator : JC/MD
 Sample : PB112704ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#08

Quant Time: Sep 11 01:53:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

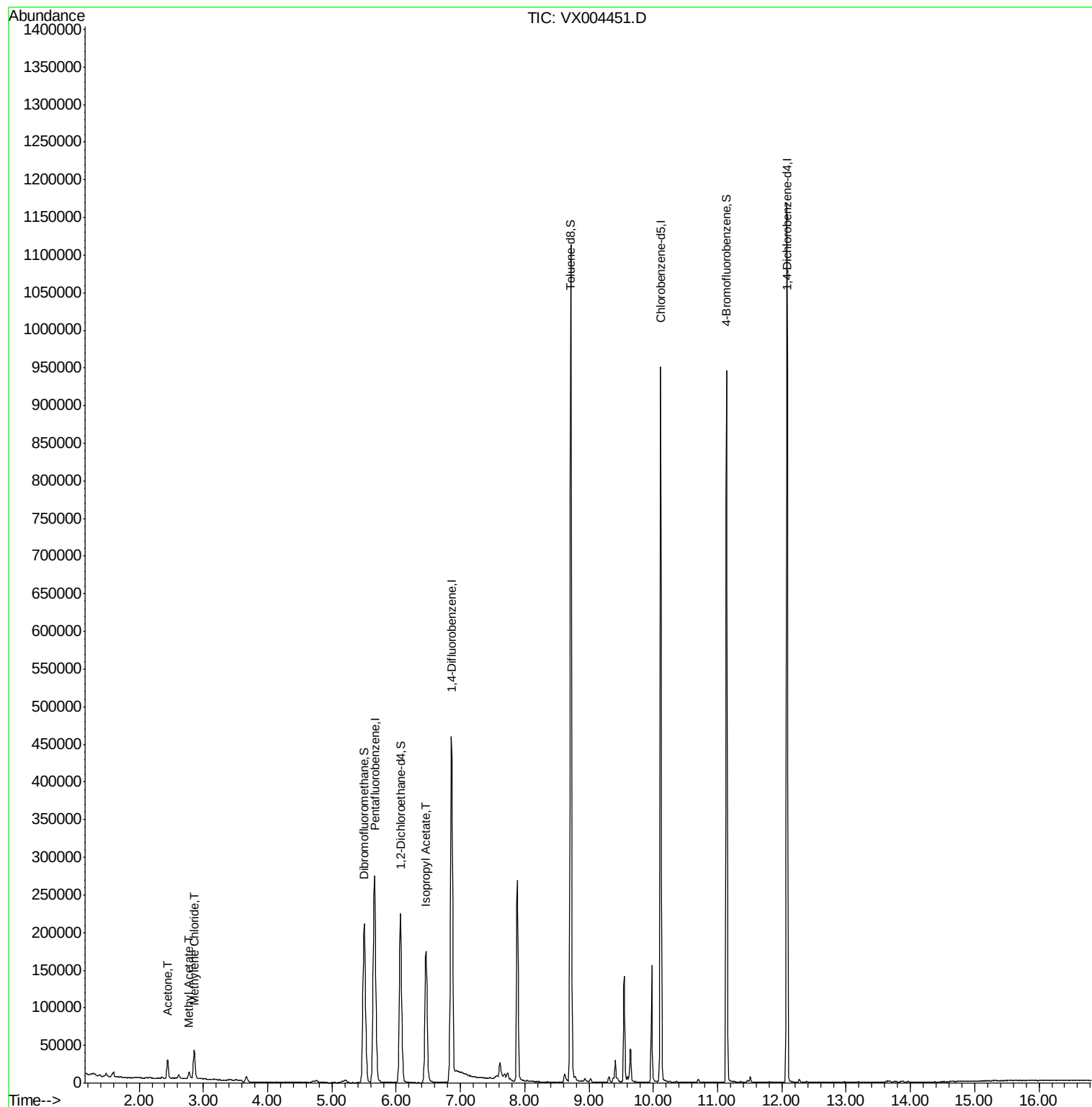
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	289549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	474897	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	442787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	251200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	205379	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
35) Dibromofluoromethane	5.50	113	182388	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
50) Toluene-d8	8.71	98	682375	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.14	95	237311	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
Target Compounds						
16) Acetone	2.45	43	26636	9.52	ug/l	97
18) Methyl Acetate	2.78	43	11186	2.00	ug/l	97
20) Methylene Chloride	2.85	84	17856	4.92	ug/l	92
43) Isopropyl Acetate	6.46	43	226839	28.11	ug/l	100

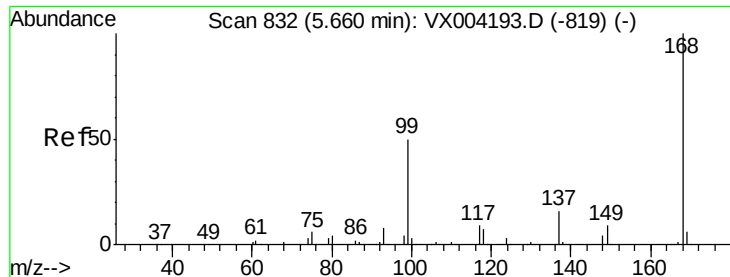
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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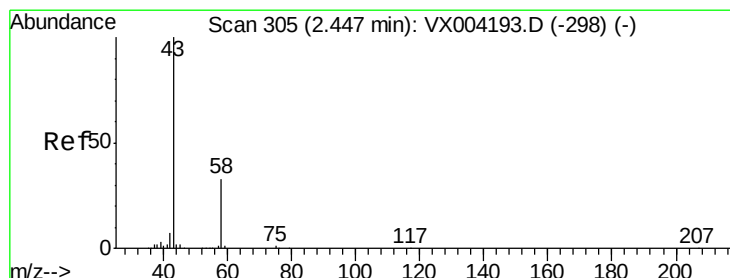
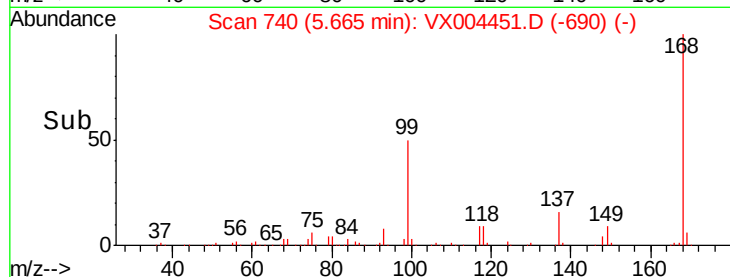
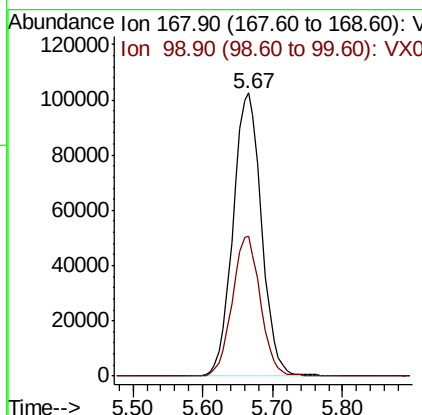
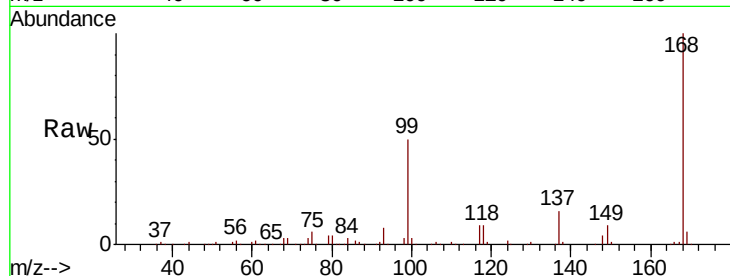




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004451.D
Acq: 10 Sep 2018 16:21

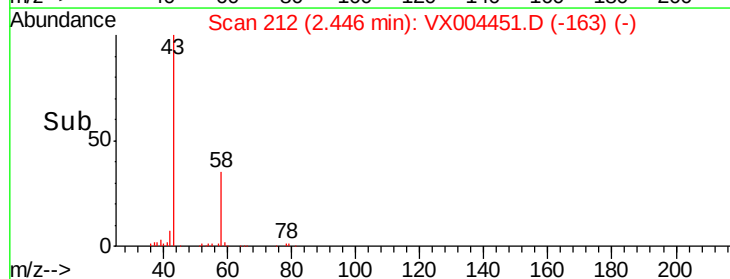
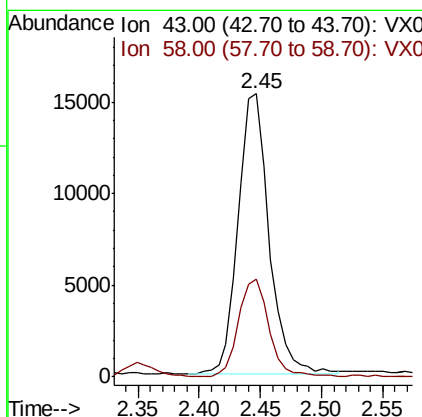
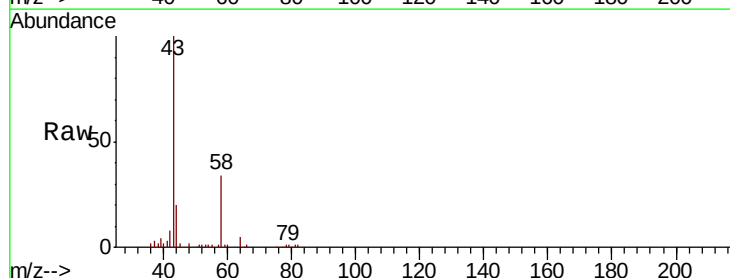
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#08

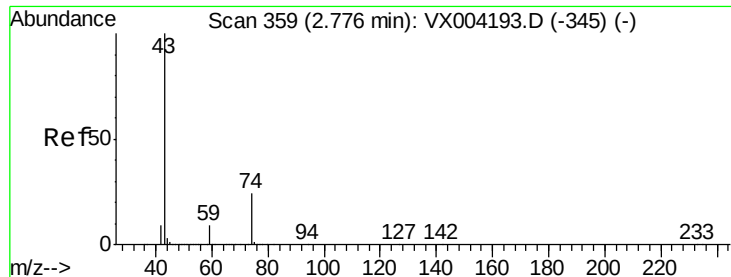
Tot Ion:168 Resp: 289549
Ion Ratio Lower Upper
168 100
99 49.7 39.9 59.9



#16
Acetone
Concen: 9.52 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004451.D
Acq: 10 Sep 2018 16:21

Tgt Ion: 43 Resp: 26636
Ion Ratio Lower Upper
43 100
58 34.7 26.2 39.4

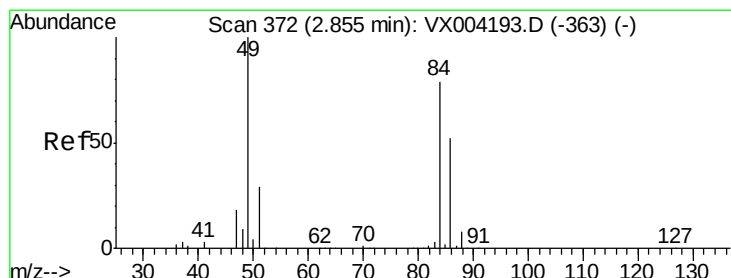
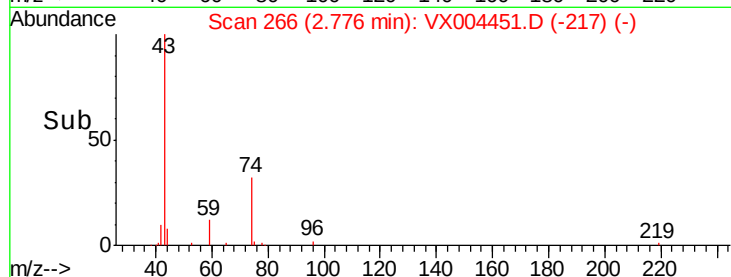
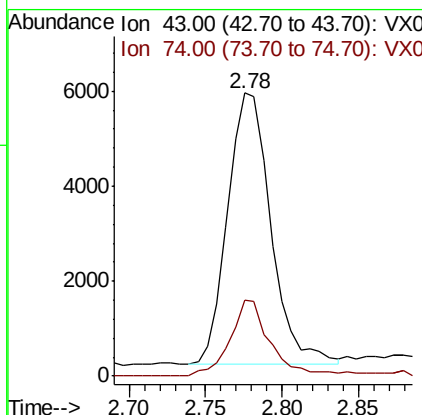
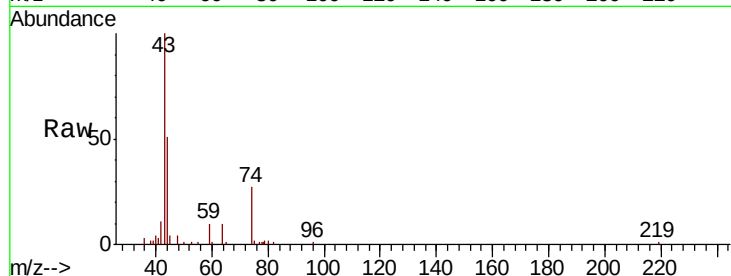




#18
Methvl Acetate
Concen: 2.00 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004451.D
Acq: 10 Sep 2018 16:21

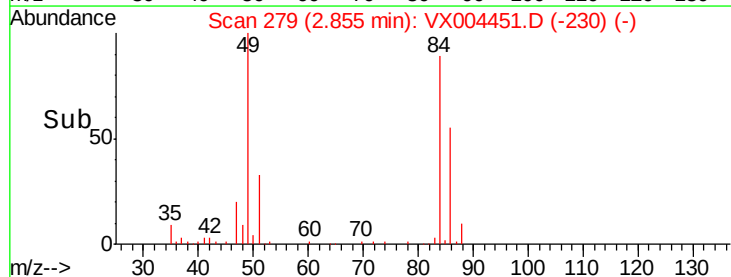
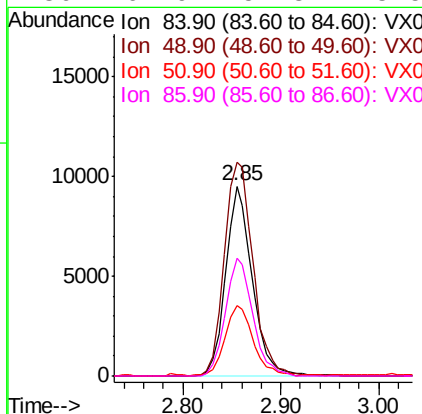
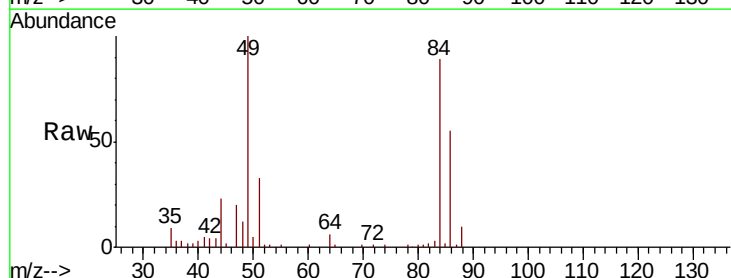
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#08

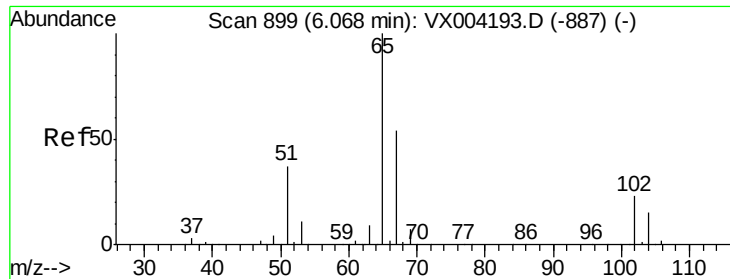
Tot Ion: 43 Resp: 11186
Ion Ratio Lower Upper
43 100
74 25.9 19.4 29.2



#20
Methylene Chloride
Concen: 4.92 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004451.D
Acq: 10 Sep 2018 16:21

Tgt Ion: 84 Resp: 17856
Ion Ratio Lower Upper
84 100
49 112.6 101.2 151.8
51 37.4 29.5 44.3
86 61.9 52.3 78.5

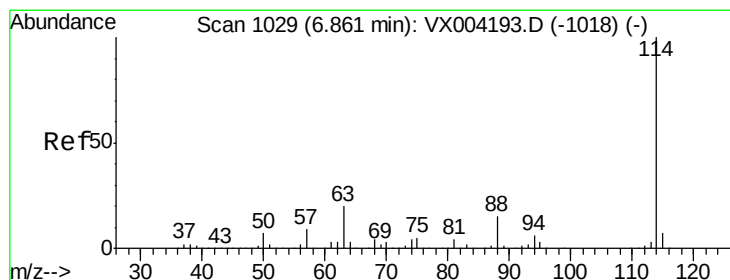
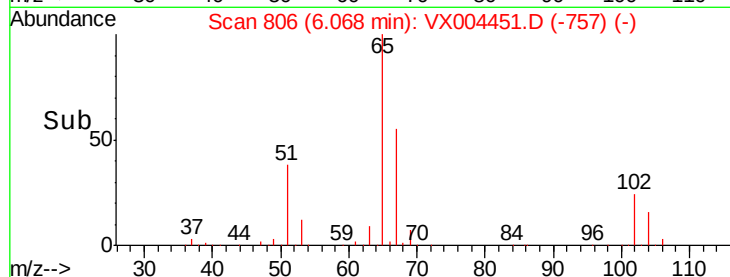
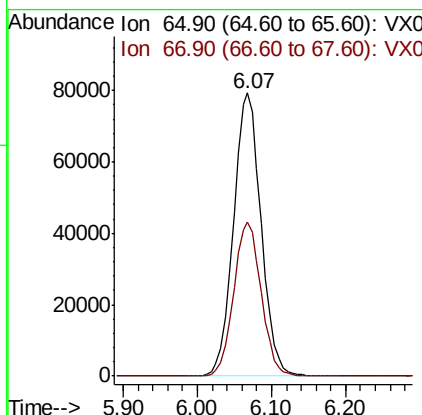
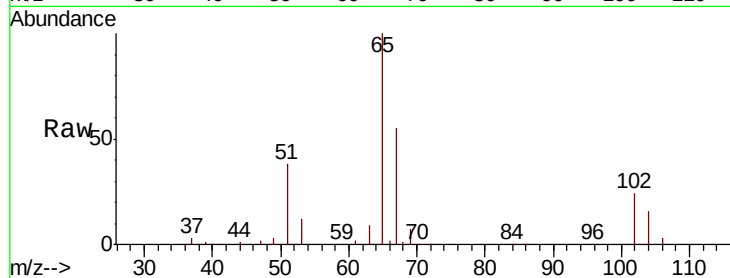




#33
 1,2-Dichloroethane-d4
 Concen: 54.42 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004451.D
 Acq: 10 Sep 2018 16:21

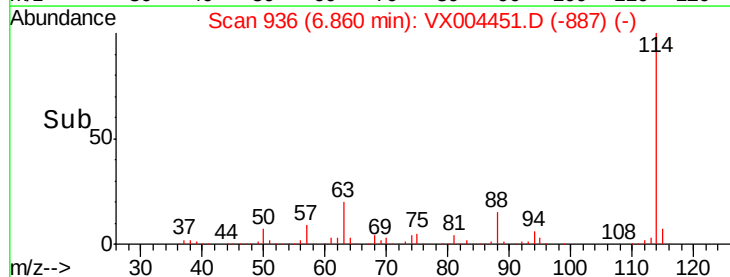
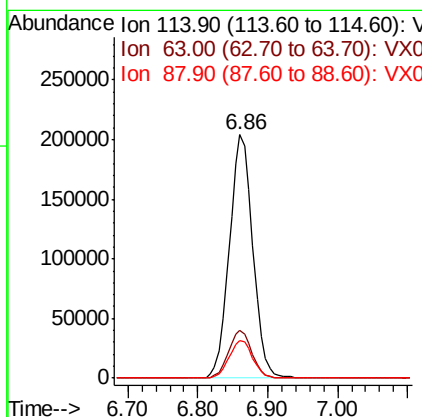
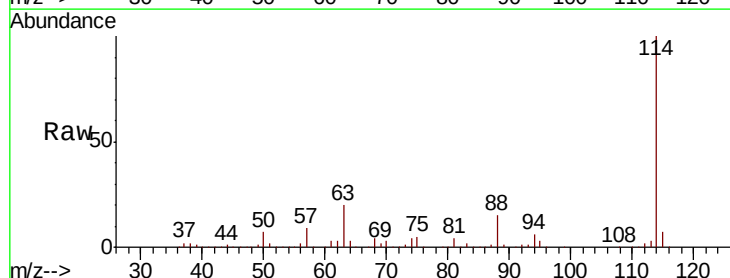
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#08

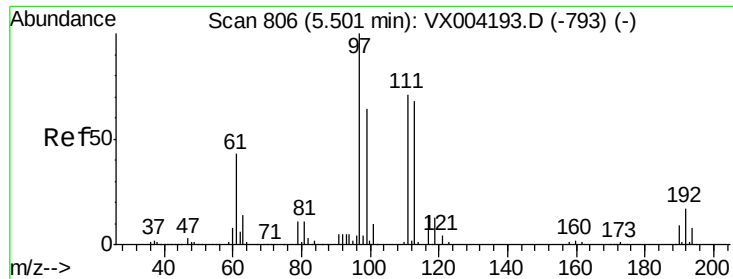
Tot Ion: 65 Resp: 205379
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004451.D
 Acq: 10 Sep 2018 16:21

Tgt Ion: 114 Resp: 474897
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.4 0.0 30.4

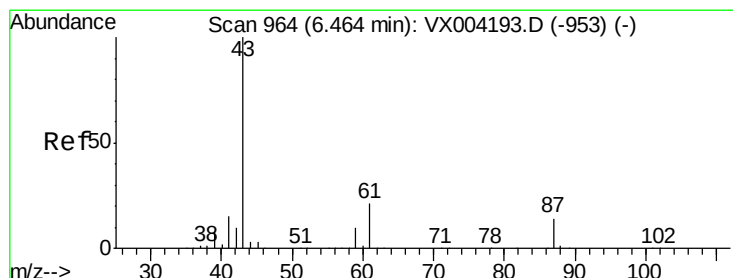
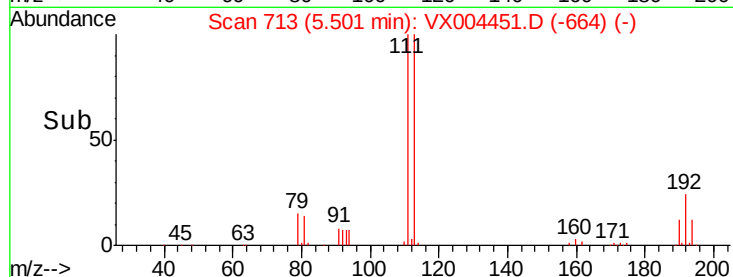
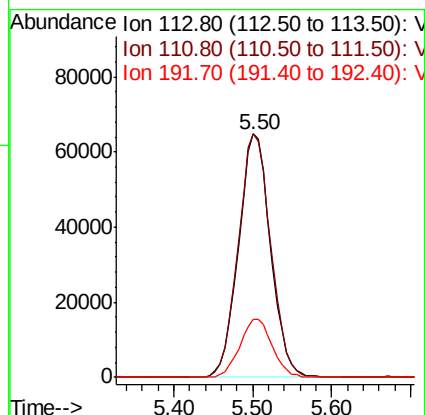
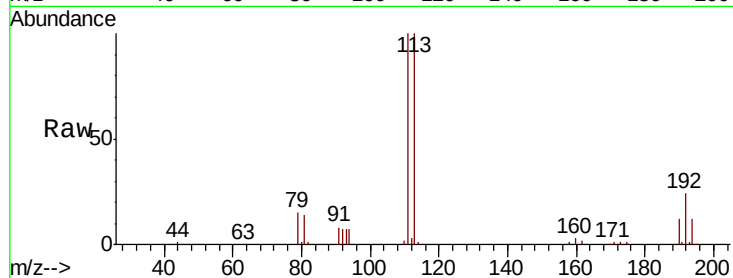




#35
 Dibromofluoromethane
 Concen: 51.63 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004451.D
 Acq: 10 Sep 2018 16:21

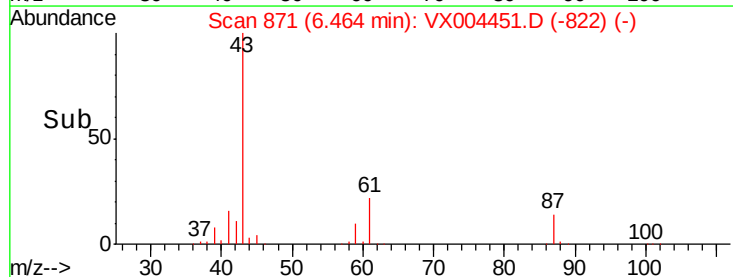
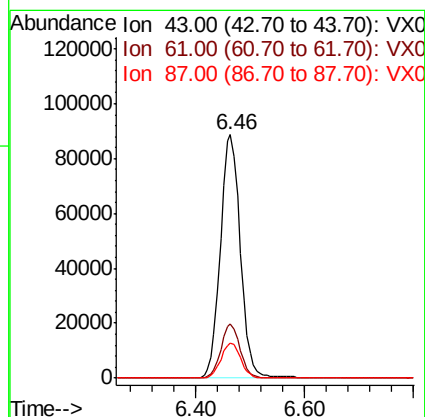
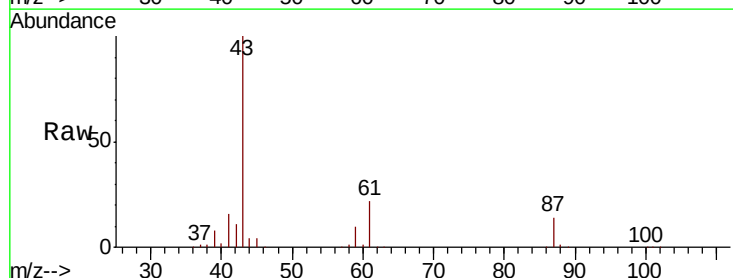
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#08

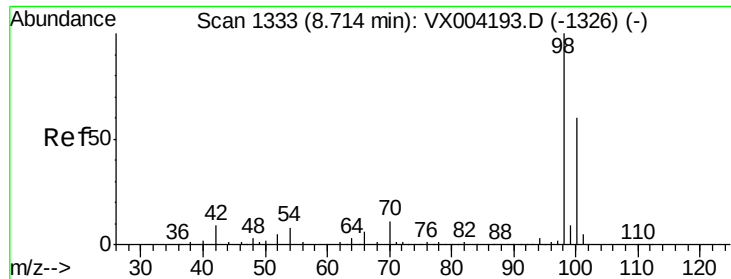
Tot Ion:113 Resp: 182388
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.4 123.6
 192 24.3 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 28.11 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004451.D
 Acq: 10 Sep 2018 16:21

Tgt Ion: 43 Resp: 226839
 Ion Ratio Lower Upper
 43 100
 61 21.4 17.0 25.4
 87 14.3 11.4 17.2





#50

Toluene-d8

Concen: 51.17 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004451.D

Acq: 10 Sep 2018 16:21

Instrument :

MSVOA_X

ClientSampleId :

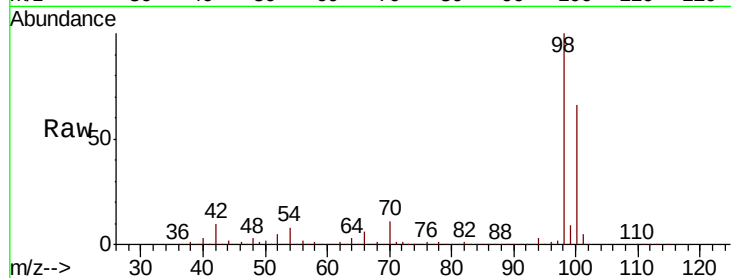
PB112704ZHE#08

Tot Ion: 98 Resp: 682375

Ion Ratio Lower Upper

98 100

100 66.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

300000

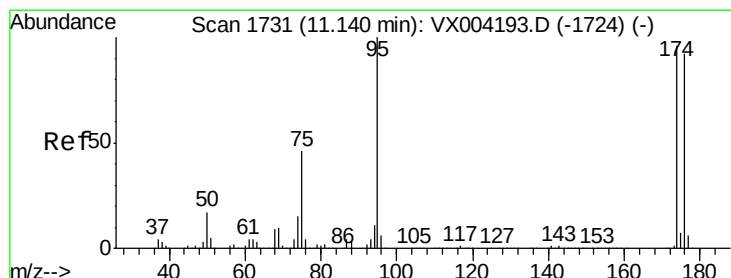
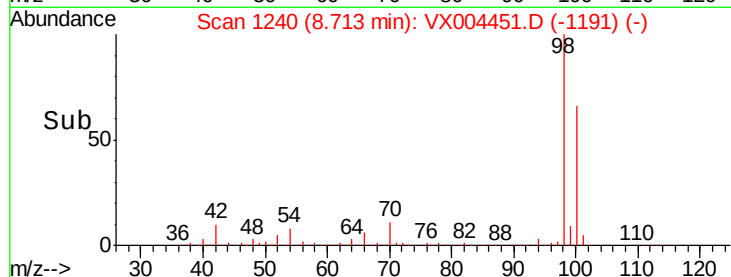
200000

100000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 47.69 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004451.D

Acq: 10 Sep 2018 16:21

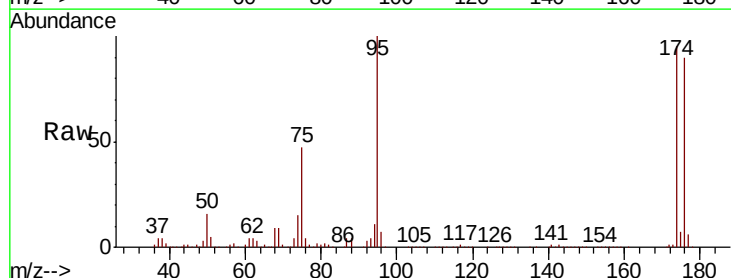
Tgt Ion: 95 Resp: 237311

Ion Ratio Lower Upper

95 100

174 92.9 0.0 185.2

176 89.7 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

250000

200000

150000

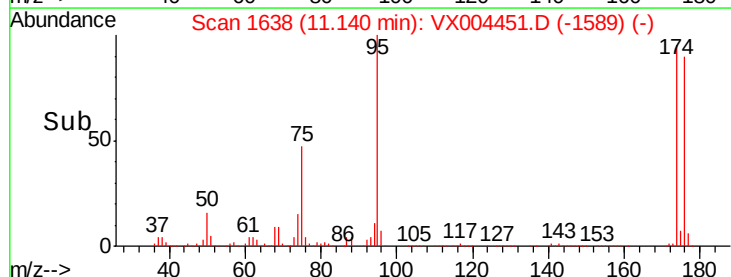
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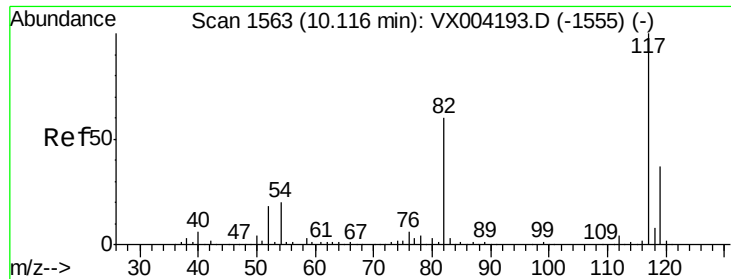
50000

0

Time-->

11.10 11.20

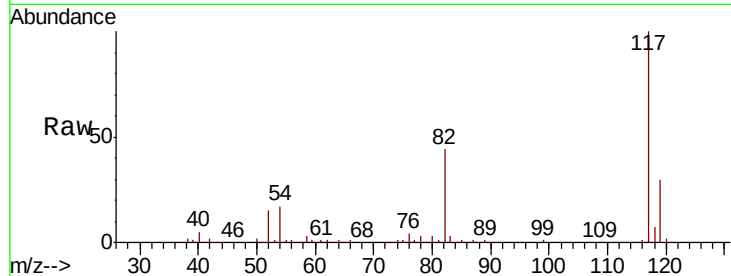




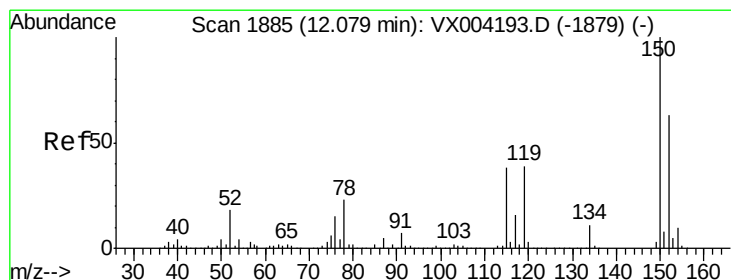
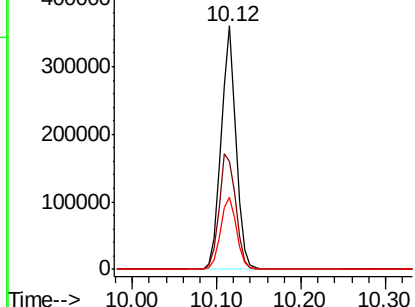
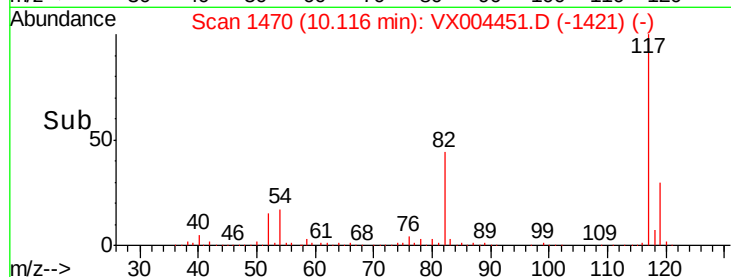
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004451.D
Acq: 10 Sep 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#08

Tot Ion:117 Resp: 442787
Ion Ratio Lower Upper
117 100
82 44.2 47.8 71.6#
119 29.5 29.3 43.9

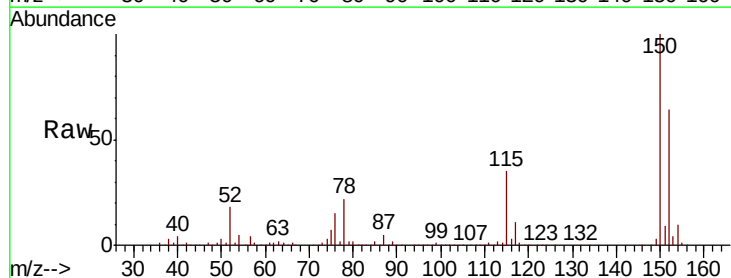


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004451.D
Acq: 10 Sep 2018 16:21

Tgt Ion:152 Resp: 251200
Ion Ratio Lower Upper
152 100
115 54.6 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

