

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004432.D
 Acq On : 08 Sep 2018 03:12
 Operator : JC/MD
 Sample : J4779-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-090618-A

Quant Time: Sep 08 05:54:10 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	296159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	486796	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	457585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	257122	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	211551	54.81	ug/l	0.00
Spiked Amount			Recovery	=	109.62%	
35) Dibromofluoromethane	5.50	113	188158	51.96	ug/l	0.00
Spiked Amount			Recovery	=	103.92%	
50) Toluene-d8	8.71	98	705633	51.62	ug/l	0.00
Spiked Amount			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	11.14	95	246817	48.39	ug/l	0.00
Spiked Amount			Recovery	=	96.78%	

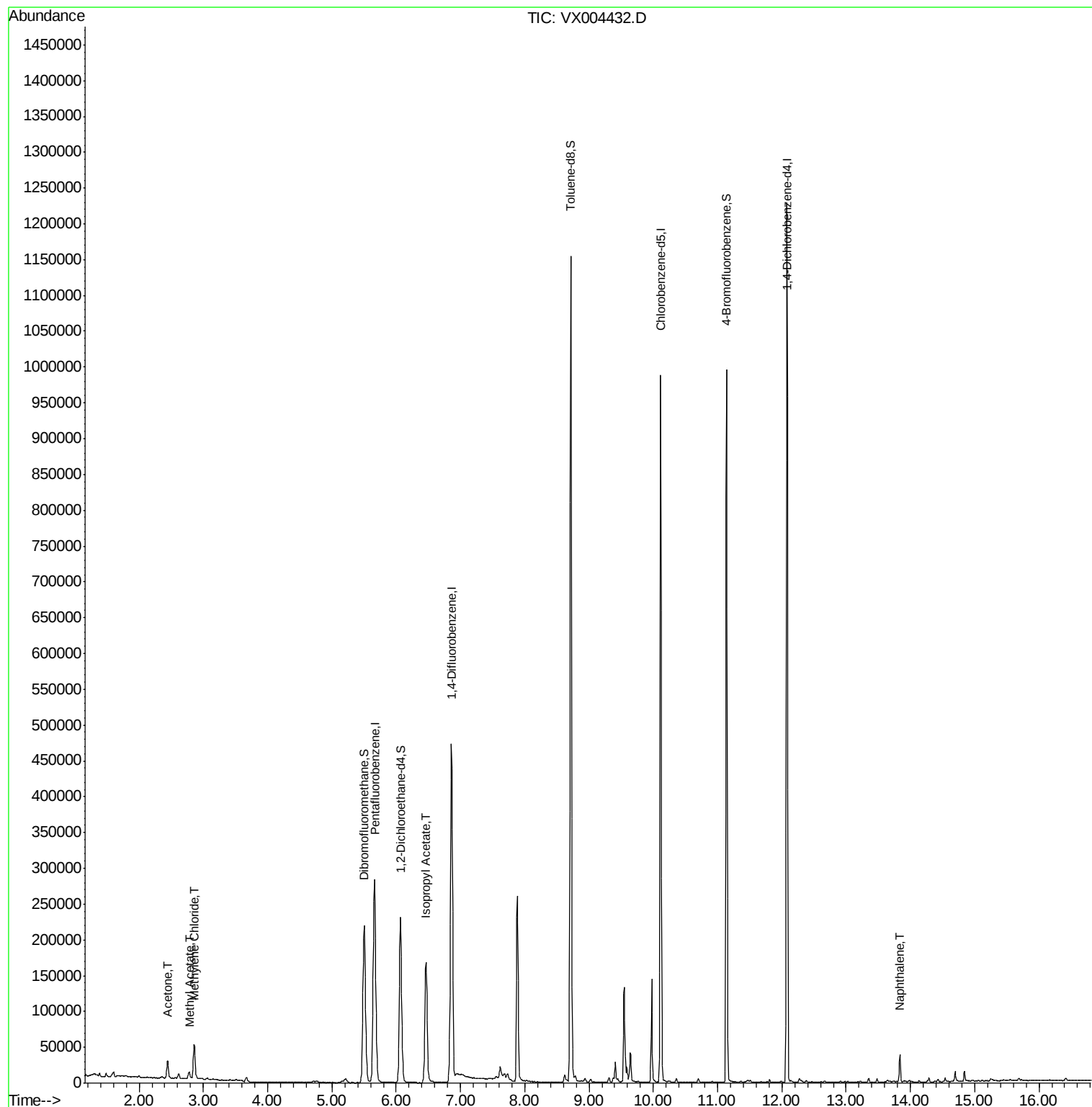
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	26133	8.79	ug/l	100
18) Methyl Acetate	2.78	43	13060	2.28	ug/l	98
20) Methylene Chloride	2.85	84	22596	6.08	ug/l	98
43) Isopropyl Acetate	6.46	43	219381	26.53	ug/l	100
95) Naphthalene	13.83	128	24814	1.48	ug/l	99

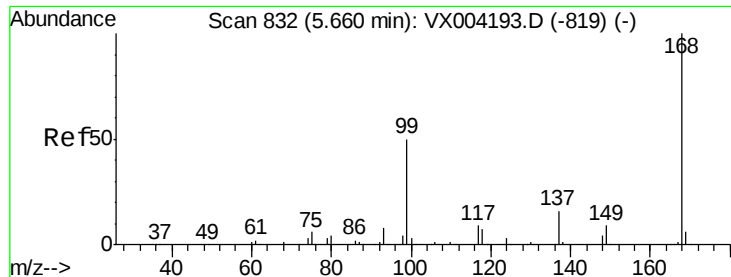
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

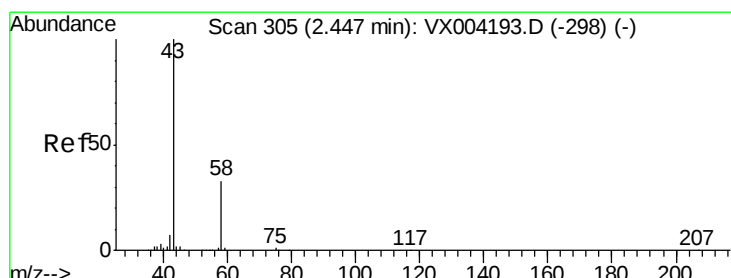
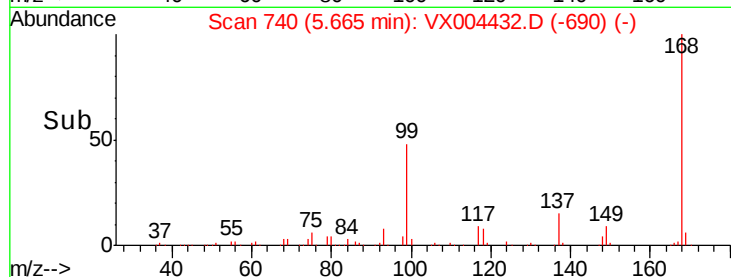
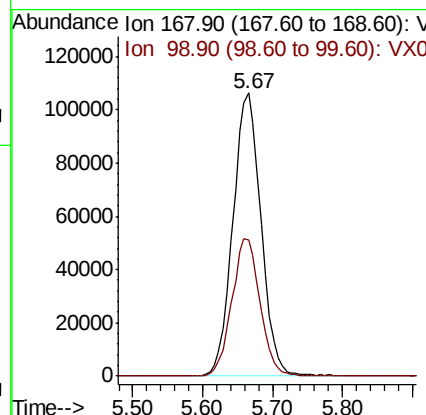
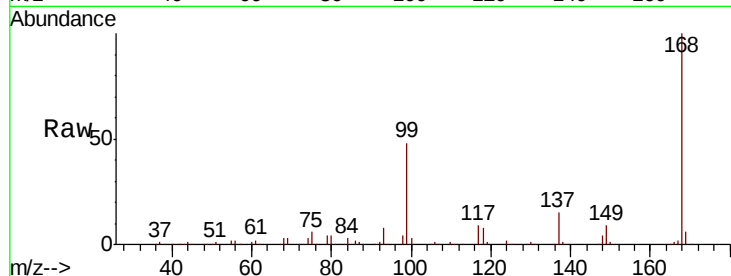




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

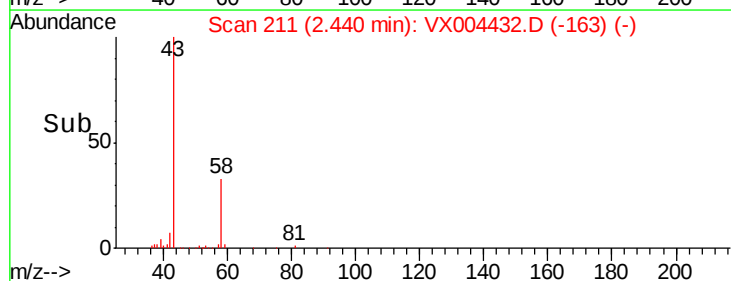
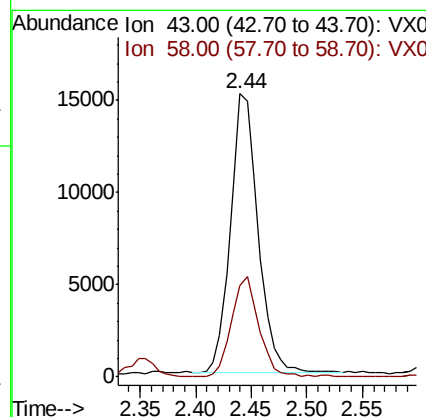
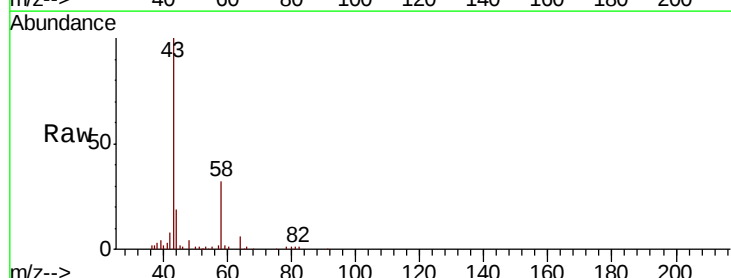
Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

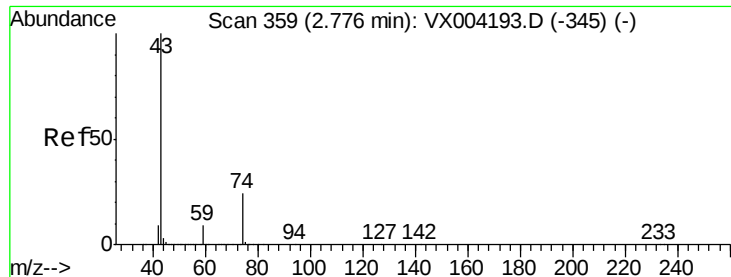
Tot Ion:168 Resp: 296159
Ion Ratio Lower Upper
168 100
99 48.2 39.9 59.9



#16
Acetone
Concen: 8.79 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 43 Resp: 26133
Ion Ratio Lower Upper
43 100
58 32.8 26.2 39.4

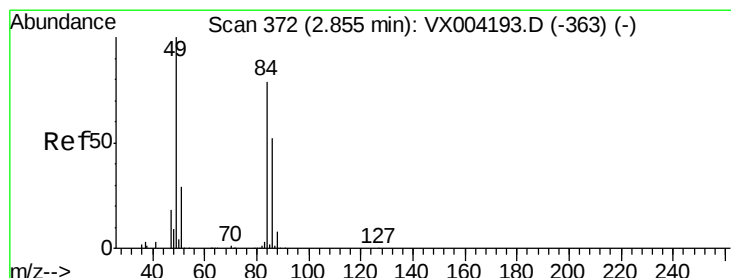
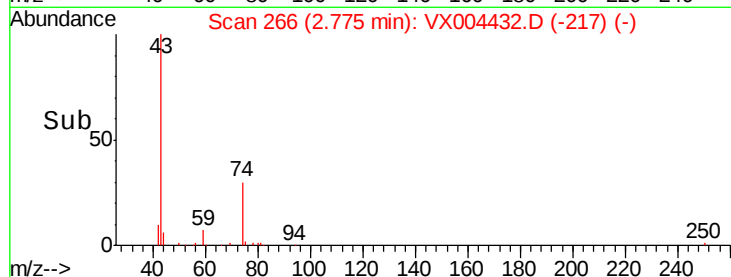
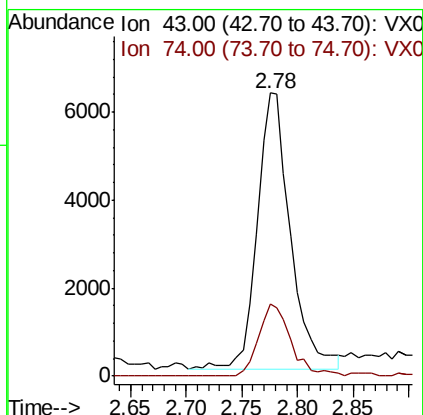
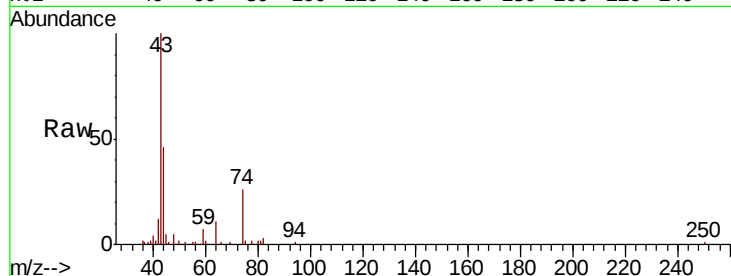




#18
Methvl Acetate
Concen: 2.28 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

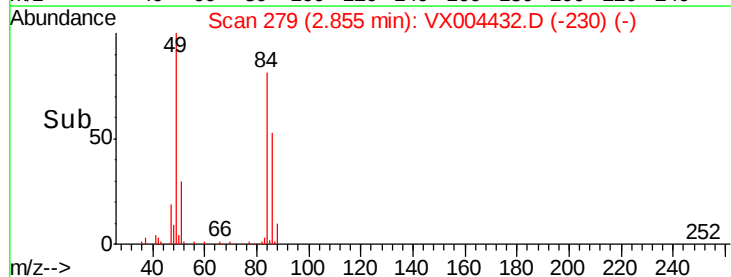
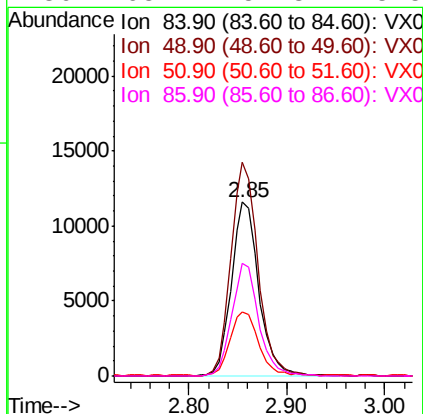
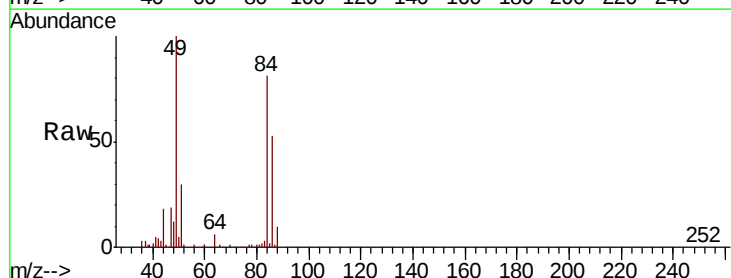
Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

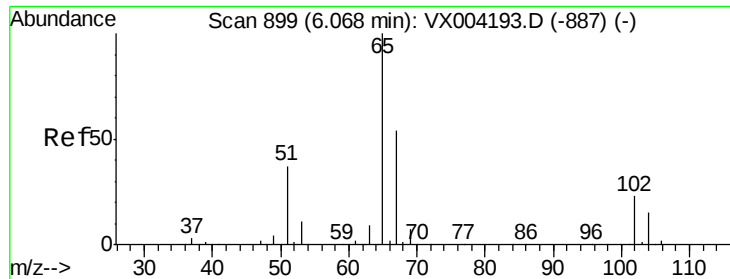
Tot Ion: 43 Resp: 13060
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.2



#20
Methylene Chloride
Concen: 6.08 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion: 84 Resp: 22596
Ion Ratio Lower Upper
84 100
49 123.0 101.2 151.8
51 36.5 29.5 44.3
86 65.1 52.3 78.5

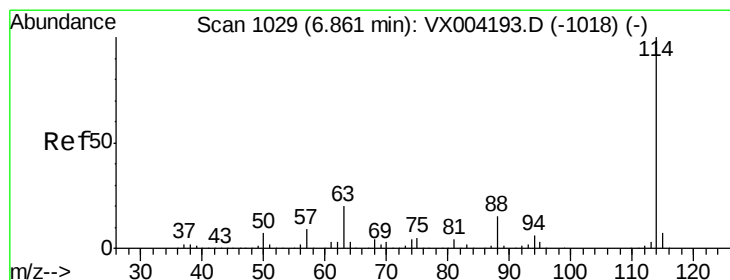
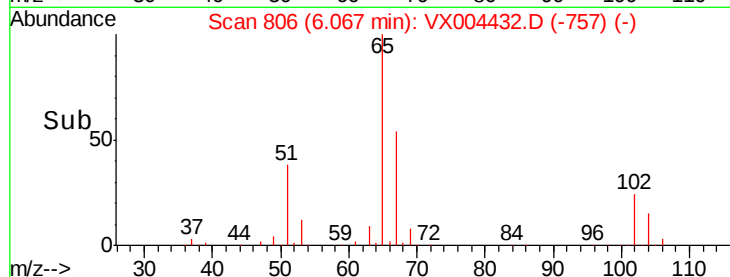
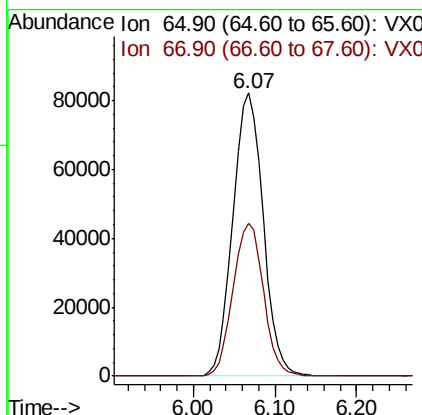
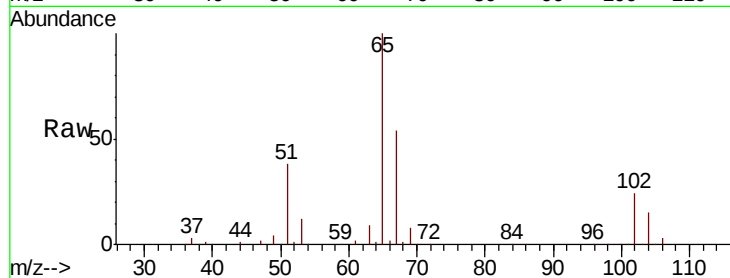




#33
 1,2-Dichloroethane-d4
 Concen: 54.81 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004432.D
 Acq: 08 Sep 2018 03:12

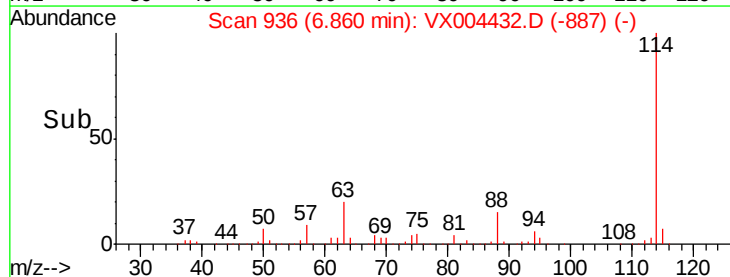
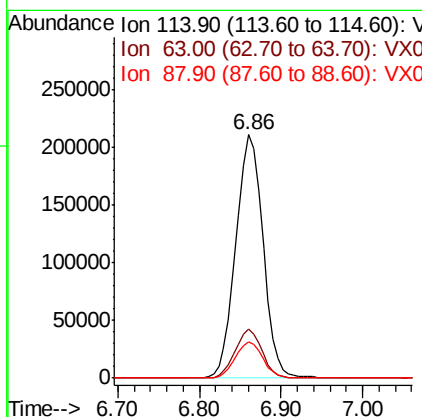
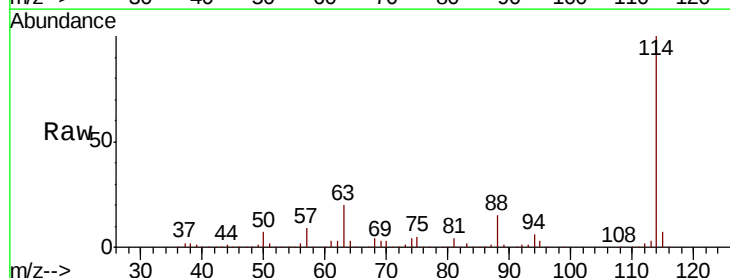
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-090618-A

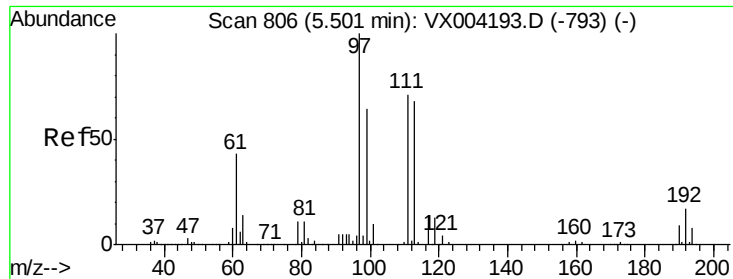
Tot Ion: 65 Resp: 211551
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004432.D
 Acq: 08 Sep 2018 03:12

Tgt Ion: 114 Resp: 486796
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.0 0.0 30.4

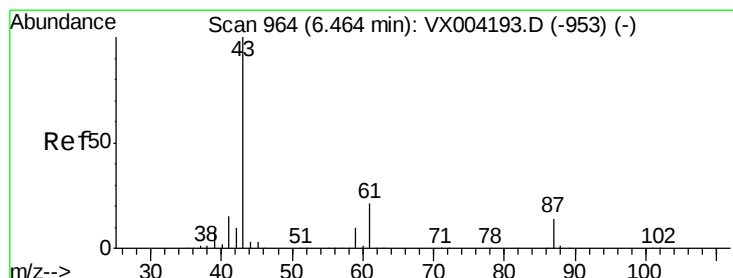
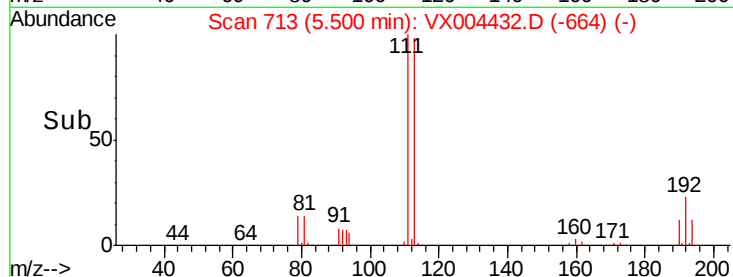
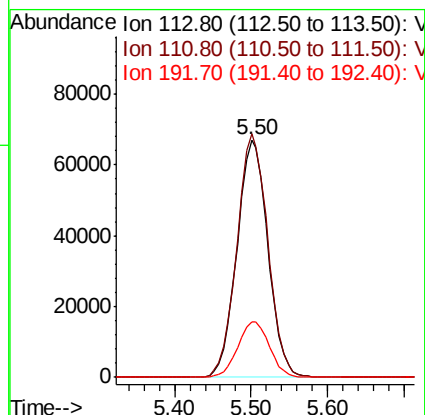
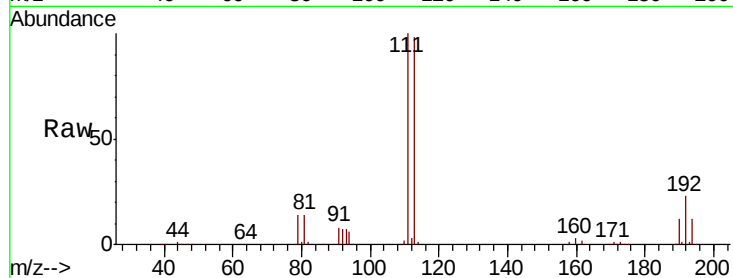




#35
 Dibromofluoromethane
 Concen: 51.96 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004432.D
 Acq: 08 Sep 2018 03:12

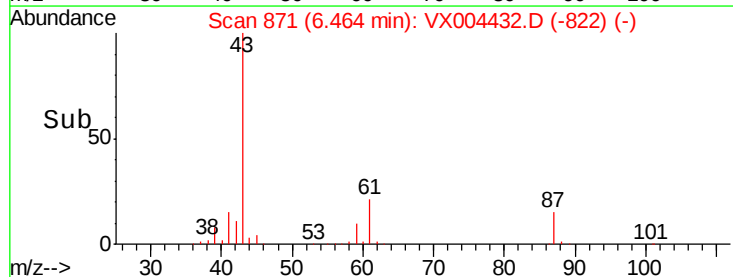
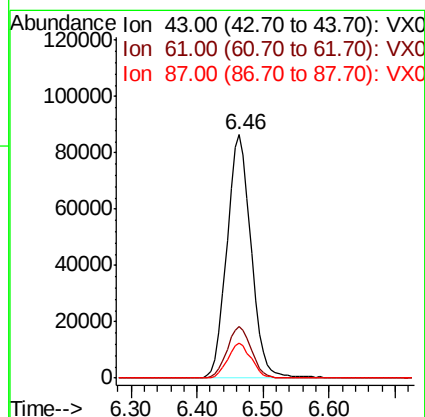
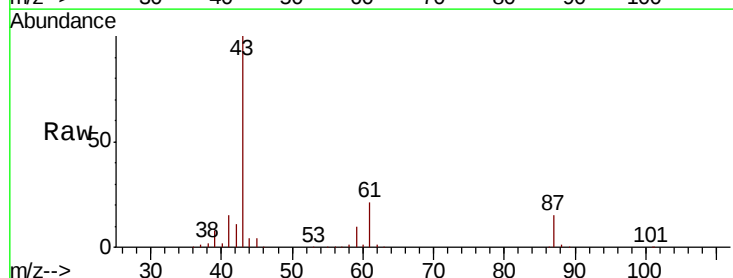
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-090618-A

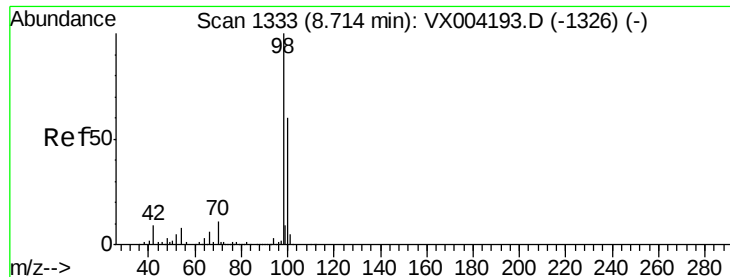
Tot Ion:113 Resp: 188158
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 23.9 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 26.53 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004432.D
 Acq: 08 Sep 2018 03:12

Tgt Ion: 43 Resp: 219381
 Ion Ratio Lower Upper
 43 100
 61 21.2 17.0 25.4
 87 14.0 11.4 17.2





#50

Toluene-d8

Concen: 51.62 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004432.D

Acq: 08 Sep 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

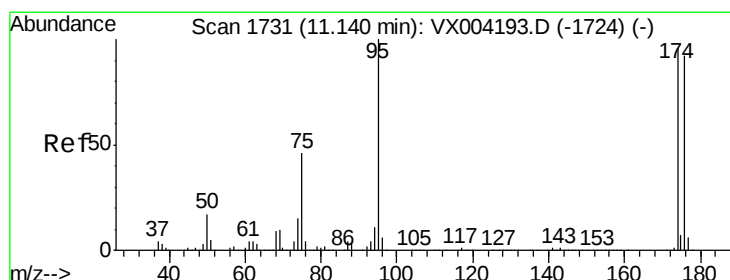
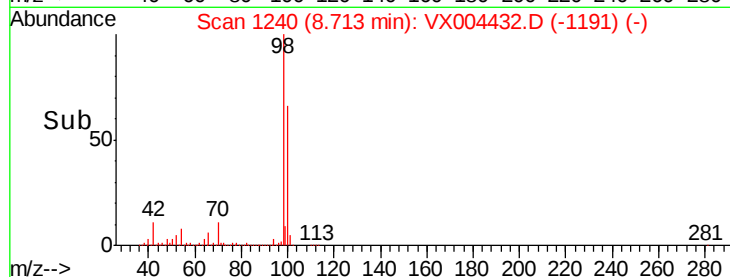
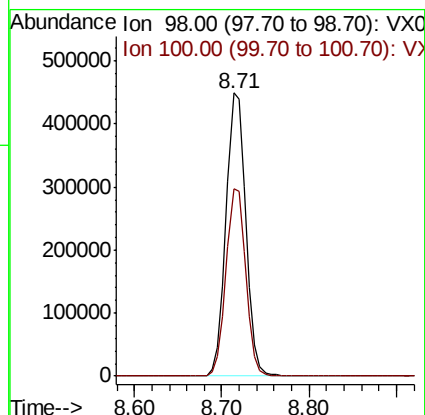
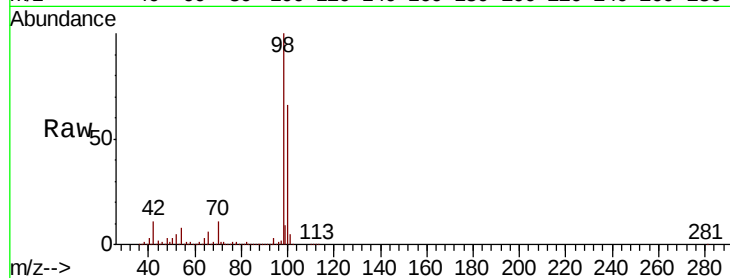
SU-03-090618-A

Tot Ion: 98 Resp: 705633

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.39 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004432.D

Acq: 08 Sep 2018 03:12

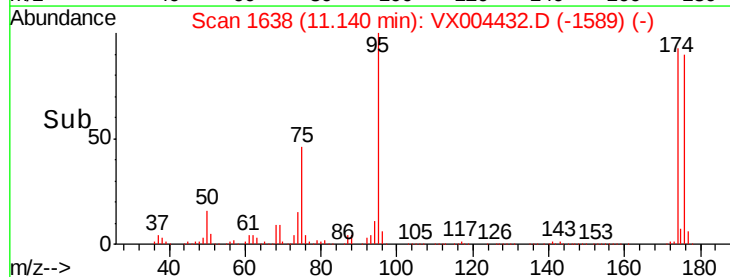
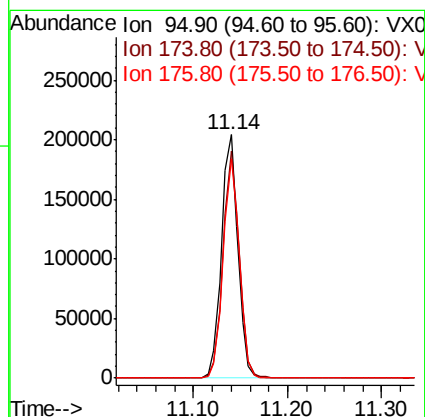
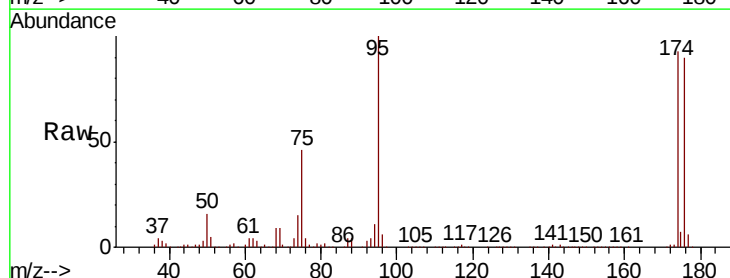
Tgt Ion: 95 Resp: 246817

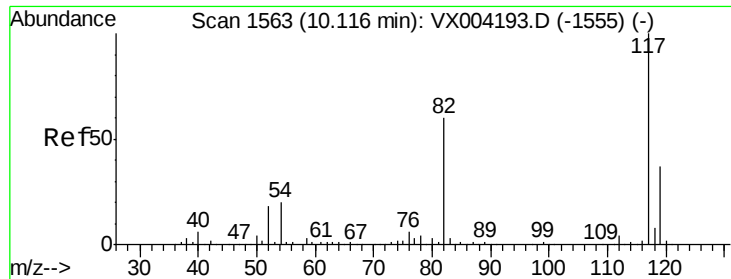
Ion Ratio Lower Upper

95 100

174 92.5 0.0 185.2

176 89.2 0.0 178.6

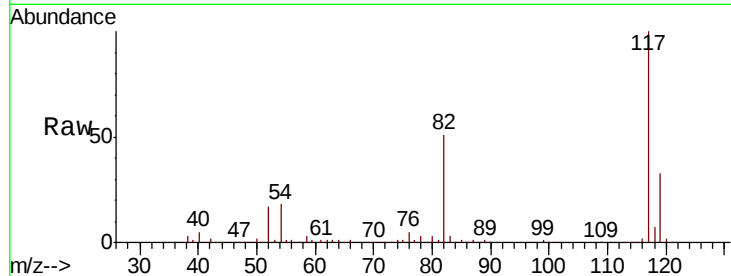




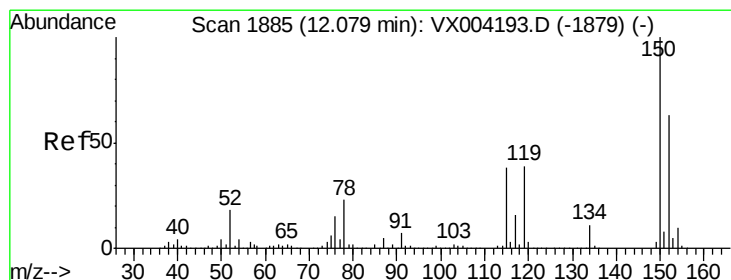
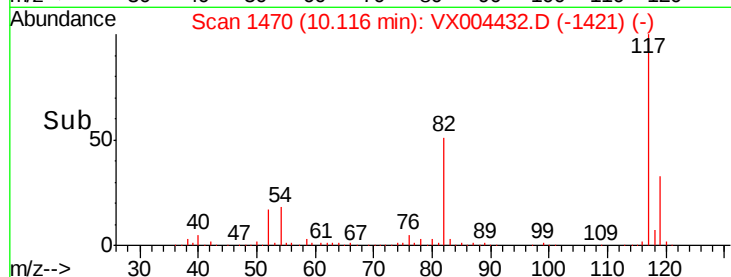
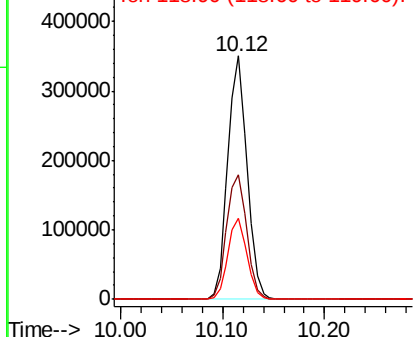
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SU-03-090618-A

Tot Ion:117 Resp: 457585
Ion Ratio Lower Upper
117 100
82 51.3 47.8 71.6
119 33.2 29.3 43.9

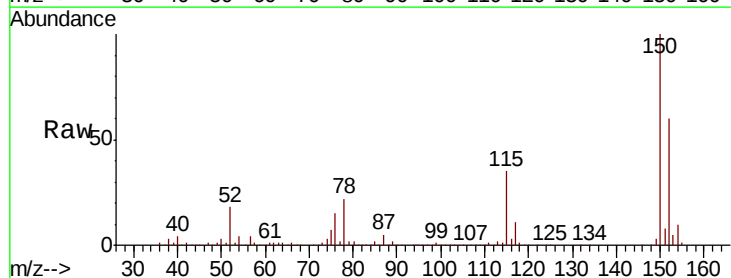


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

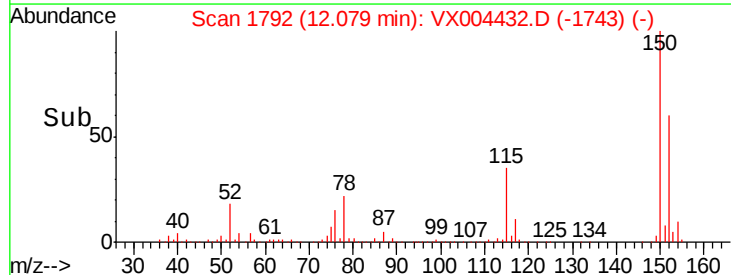
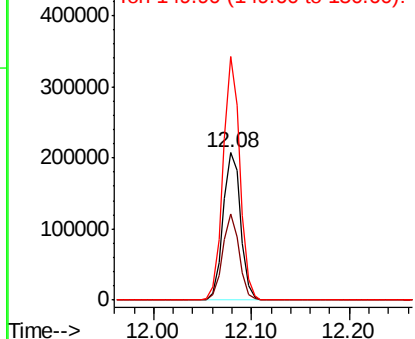


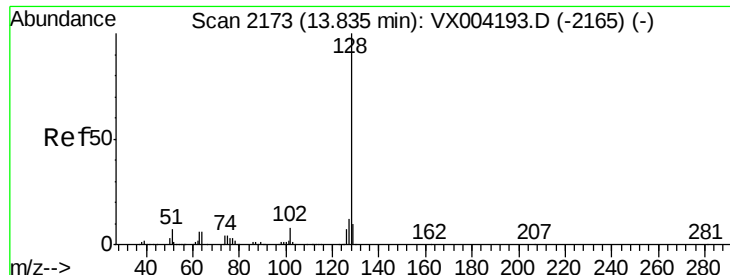
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004432.D
Acq: 08 Sep 2018 03:12

Tgt Ion:152 Resp: 257122
Ion Ratio Lower Upper
152 100
115 55.1 39.0 117.0
150 157.4 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





#95

Naphthalene

Concen: 1.48 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX004432.D

Acq: 08 Sep 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SU-03-090618-A

Tot Ion:128 Resp: 24814

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.6 12.8

