

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
 Data File : VX005956.D
 Acq On : 13 Nov 2018 18:34
 Operator : JC/MD
 Sample : J5908-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SR-8

Quant Time: Nov 14 04:28:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

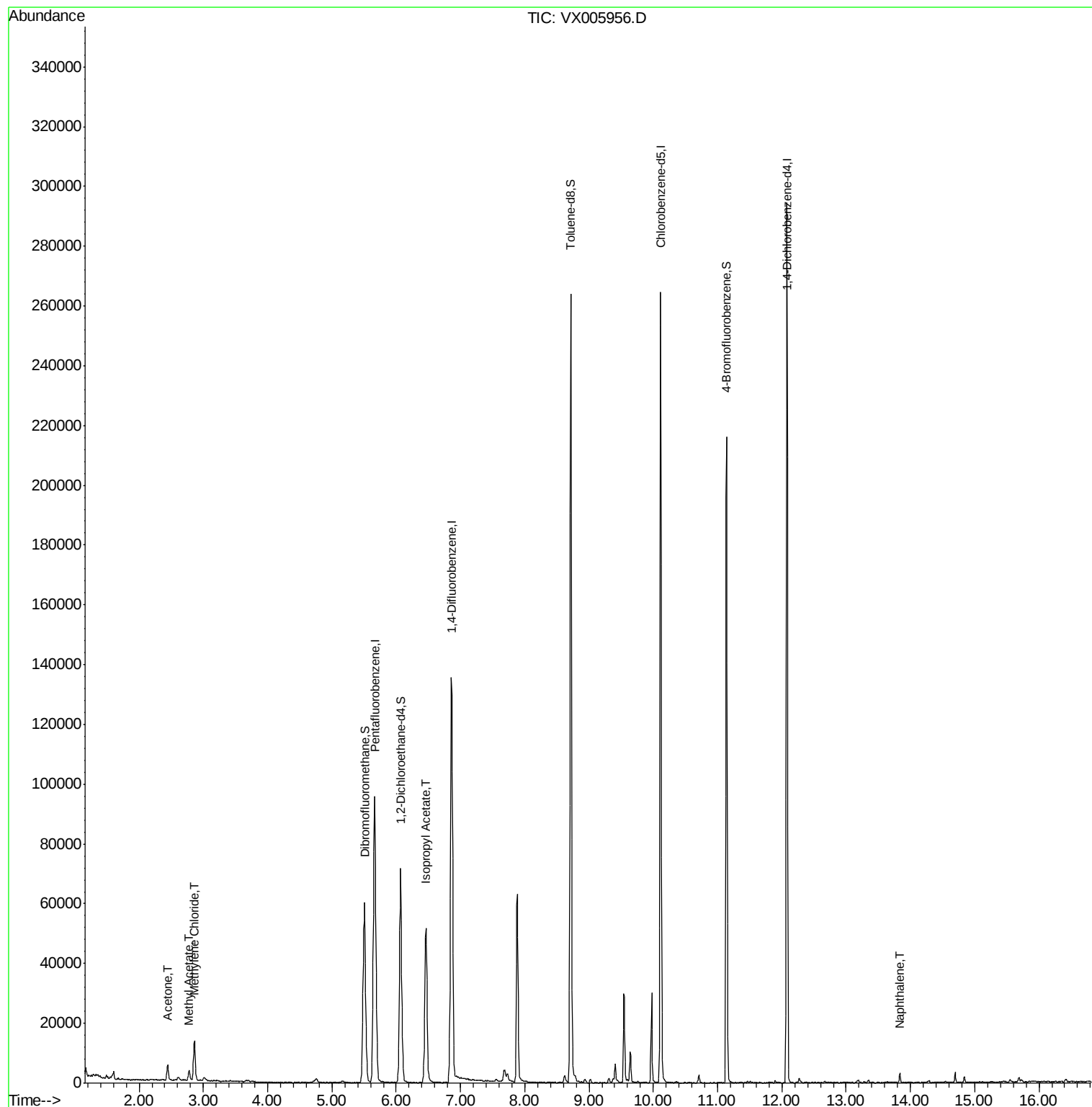
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	92029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	137333	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	123199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	59282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	62867	59.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.84%	
35) Dibromofluoromethane	5.51	113	47927	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.71	98	159874	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.14	95	54163	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
Target Compounds						
16) Acetone	2.45	43	5227	9.176	ug/l	97
18) Methyl Acetate	2.78	43	4409	1.448	ug/l	95
20) Methylene Chloride	2.86	84	5763	6.159	ug/l	96
43) Isopropyl Acetate	6.46	43	67742	26.853	ug/l	99
95) Naphthalene	13.83	128	1876	1.607	ug/l	98

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005956.D

Acq: 13 Nov 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

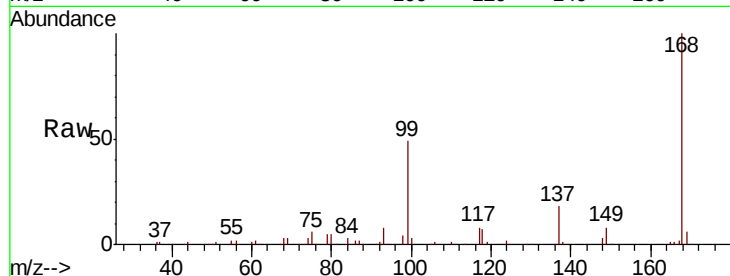
SR-8

Tot Ion:168 Resp: 92029

Ion Ratio Lower Upper

168 100

99 48.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

30000

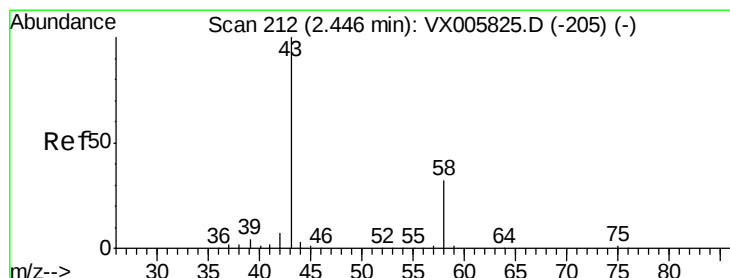
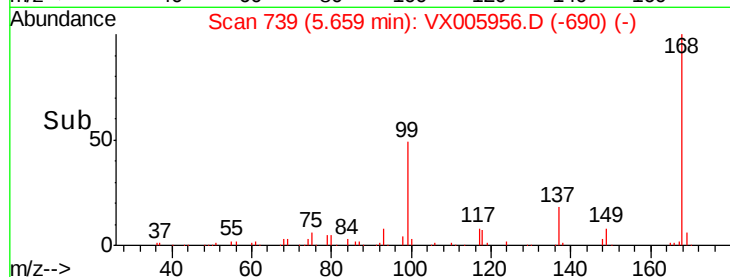
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 9.176 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005956.D

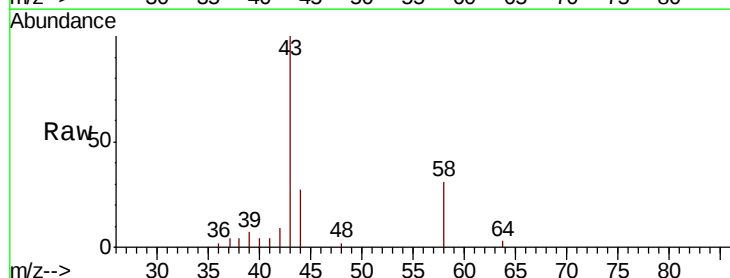
Acq: 13 Nov 2018 18:34

Tgt Ion: 43 Resp: 5227

Ion Ratio Lower Upper

43 100

58 31.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

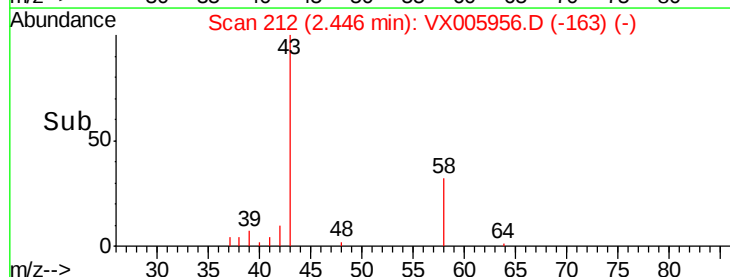
2000

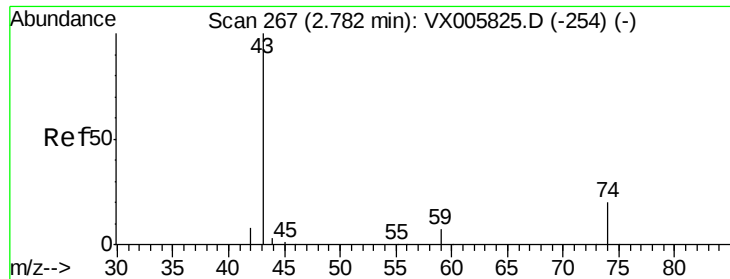
1000

0

2.40 2.45 2.50

Time-->

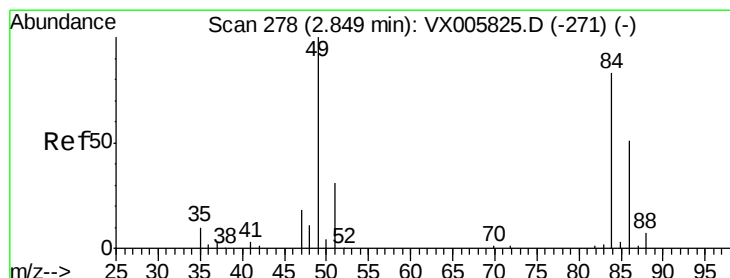
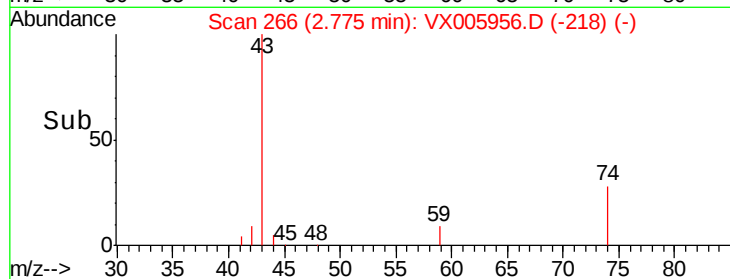
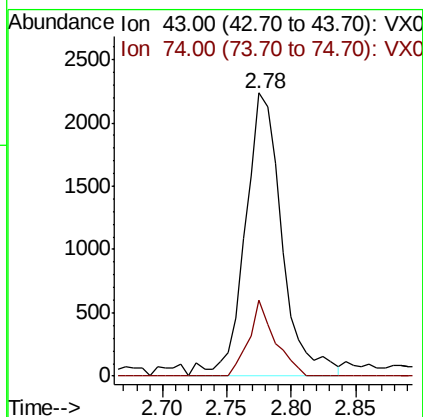
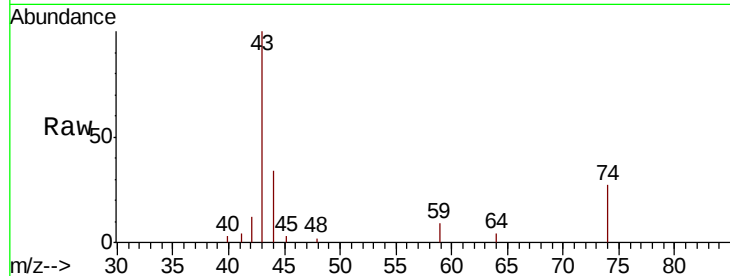




#18
Methyl Acetate
Concen: 1.448 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005956.D
Acq: 13 Nov 2018 18:34

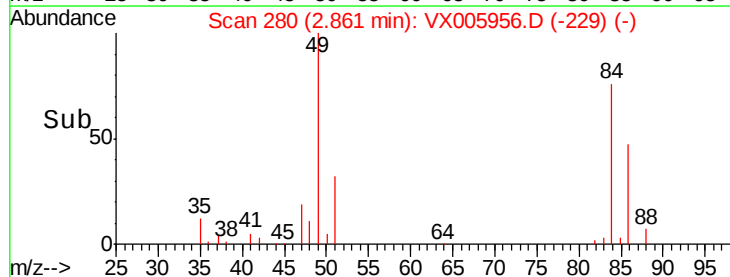
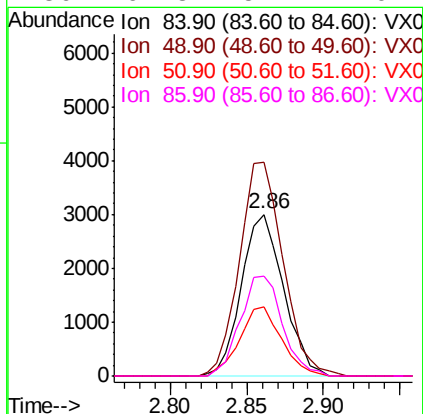
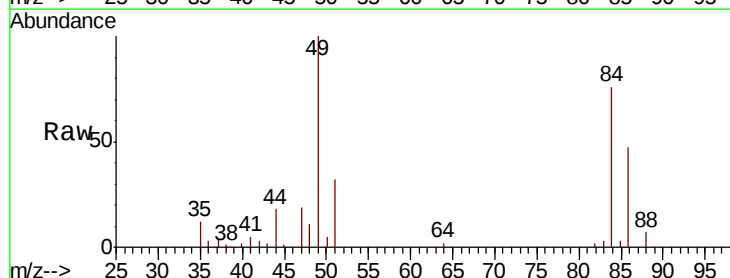
Instrument :
MSVOA_X
ClientSampled :
SR-8

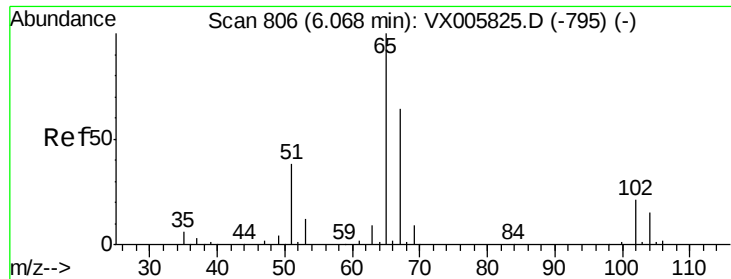
Tot Ion: 43 Resp: 4409
Ion Ratio Lower Upper
43 100
74 18.8 16.8 25.2



#20
Methylene Chloride
Concen: 6.159 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005956.D
Acq: 13 Nov 2018 18:34

Tgt Ion: 84 Resp: 5763
Ion Ratio Lower Upper
84 100
49 132.2 109.5 164.3
51 42.9 33.3 49.9
86 61.8 52.7 79.1

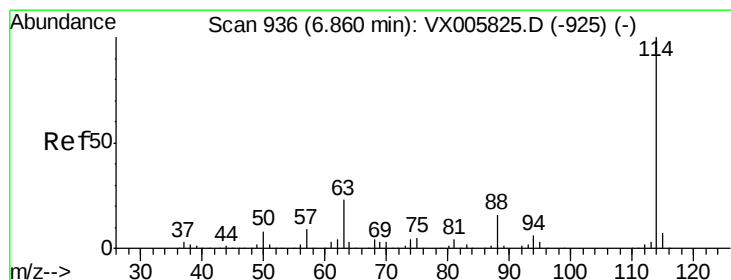
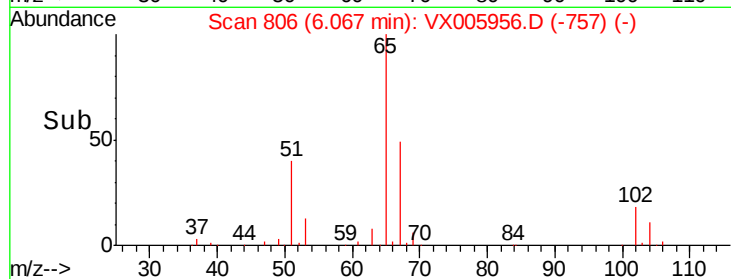
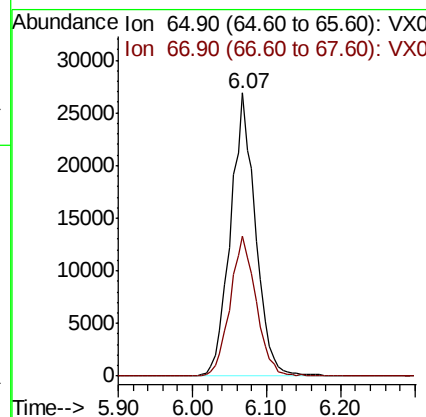
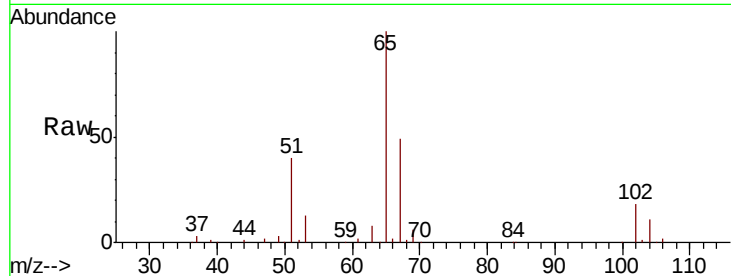




#33
 1,2-Dichloroethane-d4
 Concen: 59.421 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005956.D
 Acq: 13 Nov 2018 18:34

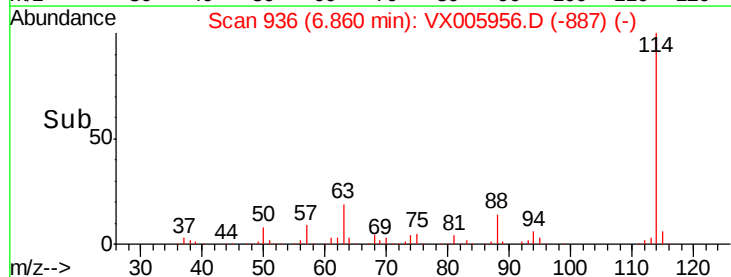
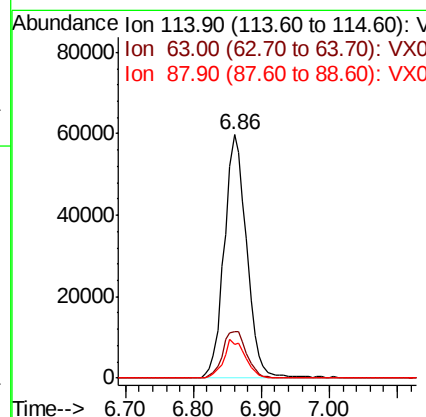
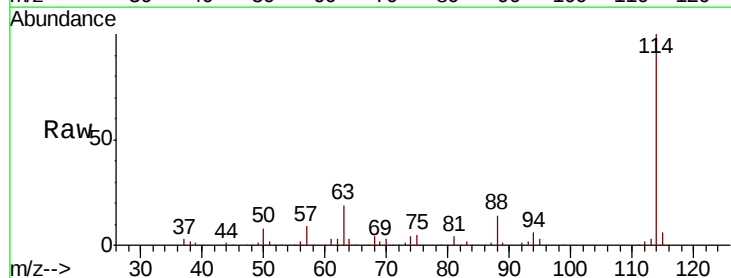
Instrument :
 MSVOA_X
 ClientSampled :
 SR-8

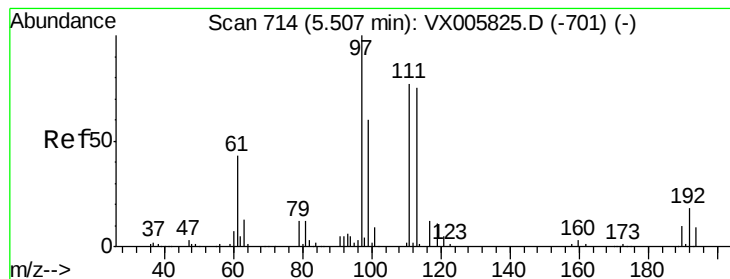
Tot Ion: 65 Resp: 62867
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005956.D
 Acq: 13 Nov 2018 18:34

Tgt Ion: 114 Resp: 137333
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 42.8
 88 13.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.310 ug/l

RT: 5.51 min Scan# 715

Delta R.T. 0.01 min

Lab File: VX005956.D

Acq: 13 Nov 2018 18:34

Instrument :

MSVOA_X

ClientSampled :

SR-8

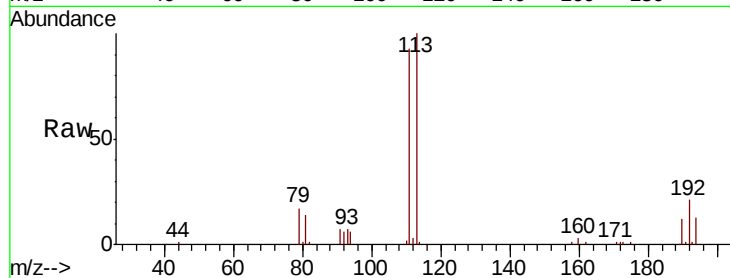
Tot Ion:113 Resp: 47927

Ion Ratio Lower Upper

113 100

111 107.5 82.3 123.5

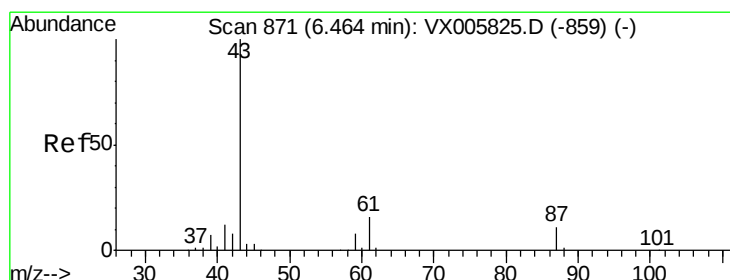
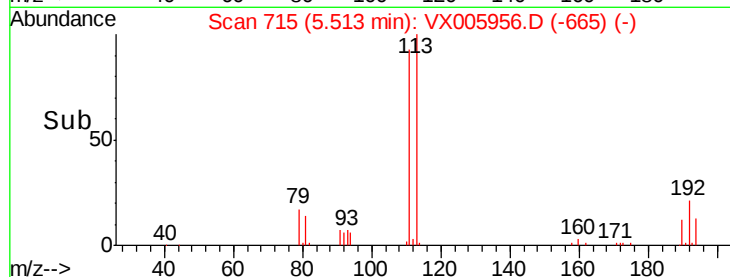
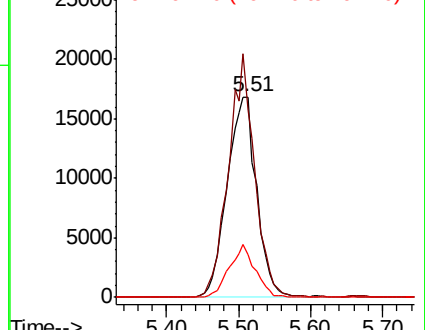
192 23.1 17.9 26.9



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: 26.853 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX005956.D

Acq: 13 Nov 2018 18:34

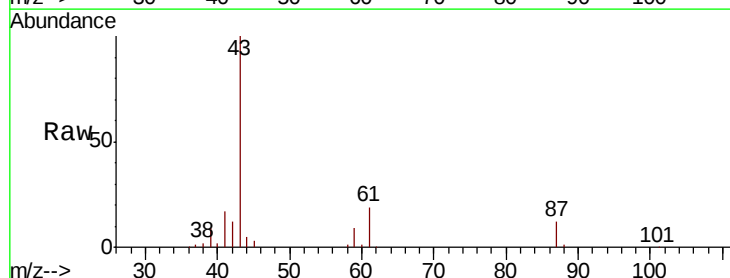
Tgt Ion: 43 Resp: 67742

Ion Ratio Lower Upper

43 100

61 19.2 14.6 22.0

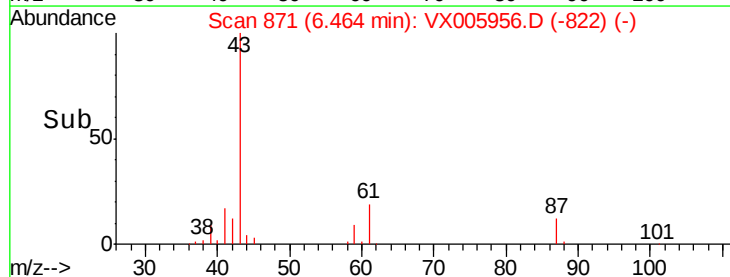
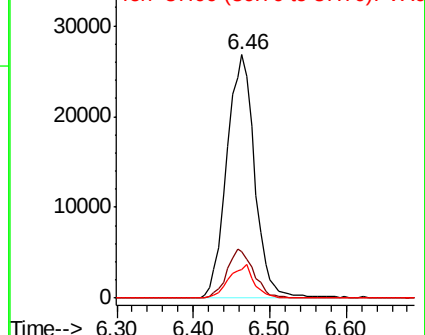
87 12.2 9.6 14.4

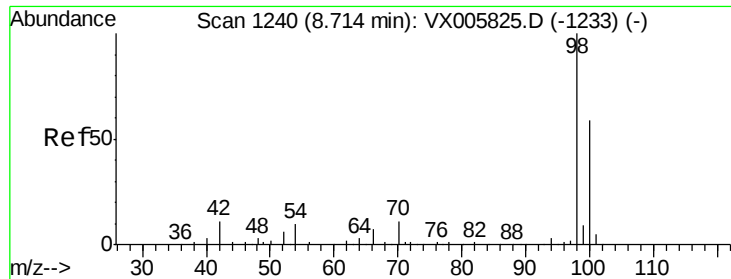


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

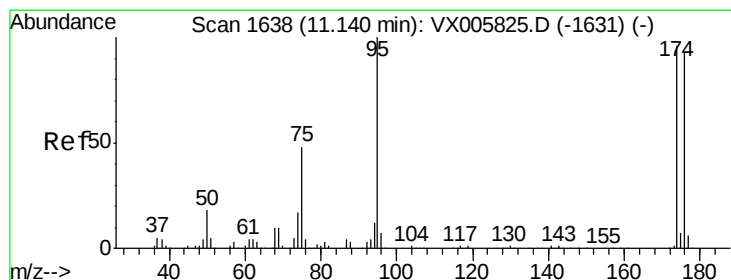
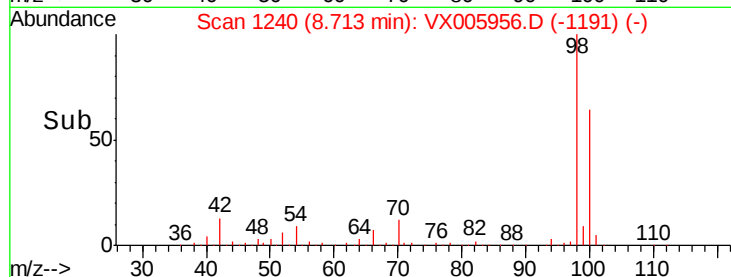
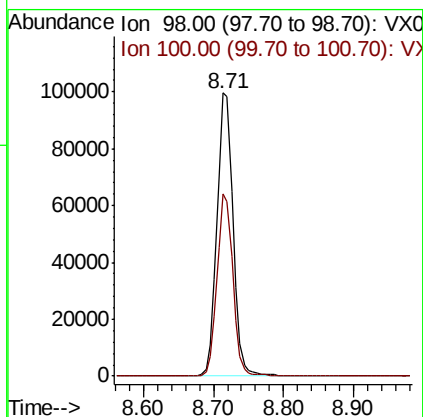
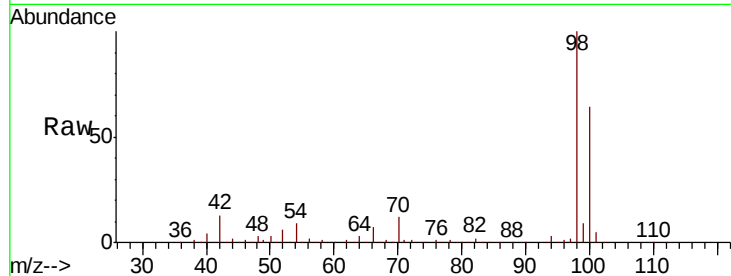




#50
Toluene-d8
Concen: 51.483 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005956.D
Acq: 13 Nov 2018 18:34

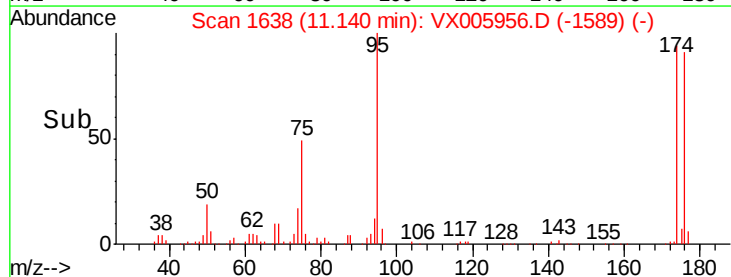
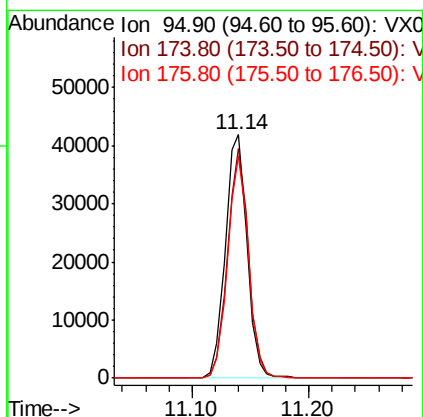
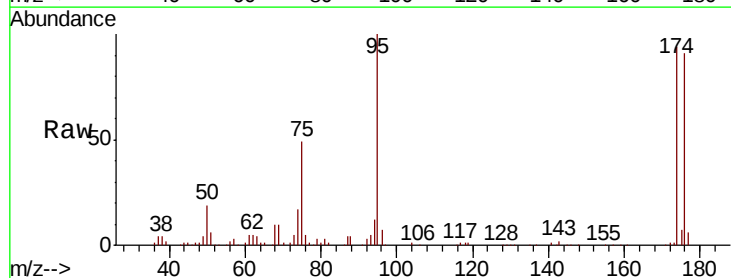
Instrument :
MSVOA_X
ClientSampled :
SR-8

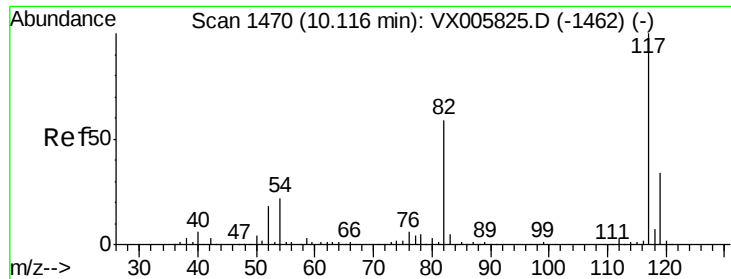
Tot Ion: 98 Resp: 159874
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.511 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005956.D
Acq: 13 Nov 2018 18:34

Tgt Ion: 95 Resp: 54163
Ion Ratio Lower Upper
95 100
174 91.1 0.0 184.4
176 88.0 0.0 177.4

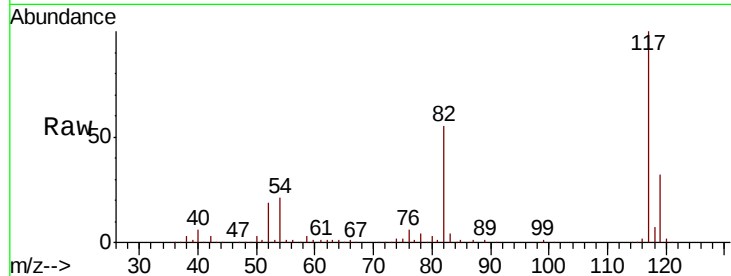




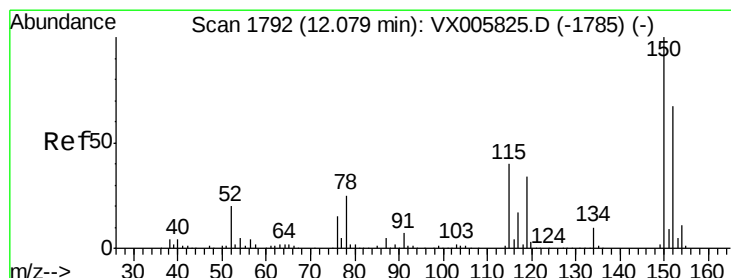
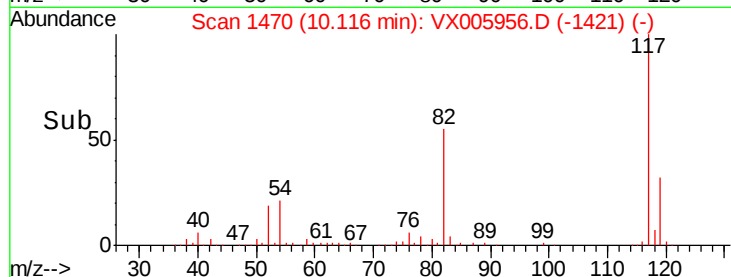
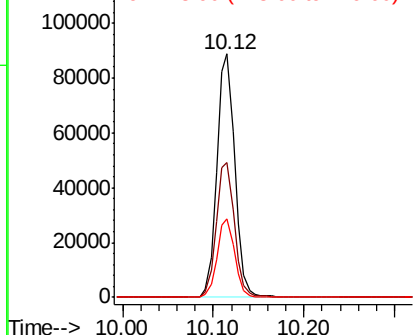
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005956.D
Acq: 13 Nov 2018 18:34

Instrument :
MSVOA_X
ClientSampled :
SR-8

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.1	66.1
119	32.5	26.2	39.2

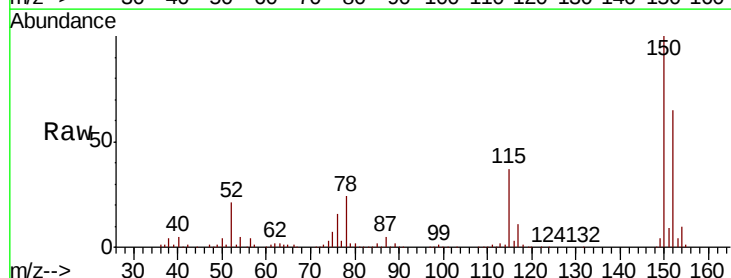


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

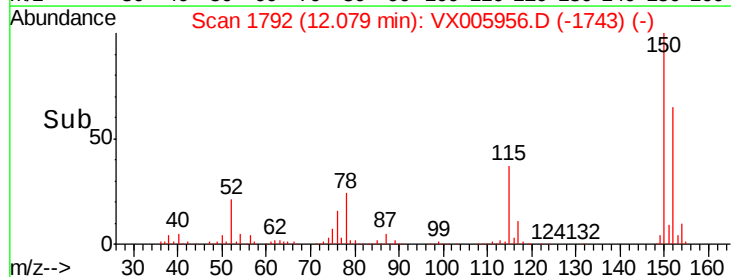
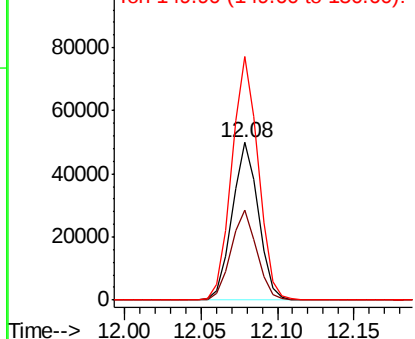


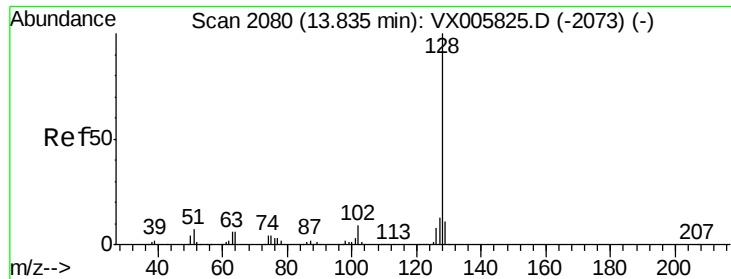
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005956.D
Acq: 13 Nov 2018 18:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.4	118.1
150	156.0	0.0	346.4



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: 1.607 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005956.D

Acq: 13 Nov 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

SR-8

Tot Ion:128 Resp: 1876

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

129 11.4 8.7 13.1

