

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001520.D
 Acq On : 08 May 2018 18:00
 Operator : JC/MD
 Sample : J2644-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-180426

Quant Time: May 09 07:23:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	321457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	154798	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	198896	60.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.04%	
35) Dibromofluoromethane	5.51	113	154744	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
50) Toluene-d8	8.72	98	561925	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
62) 4-Bromofluorobenzene	11.14	95	185755	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	

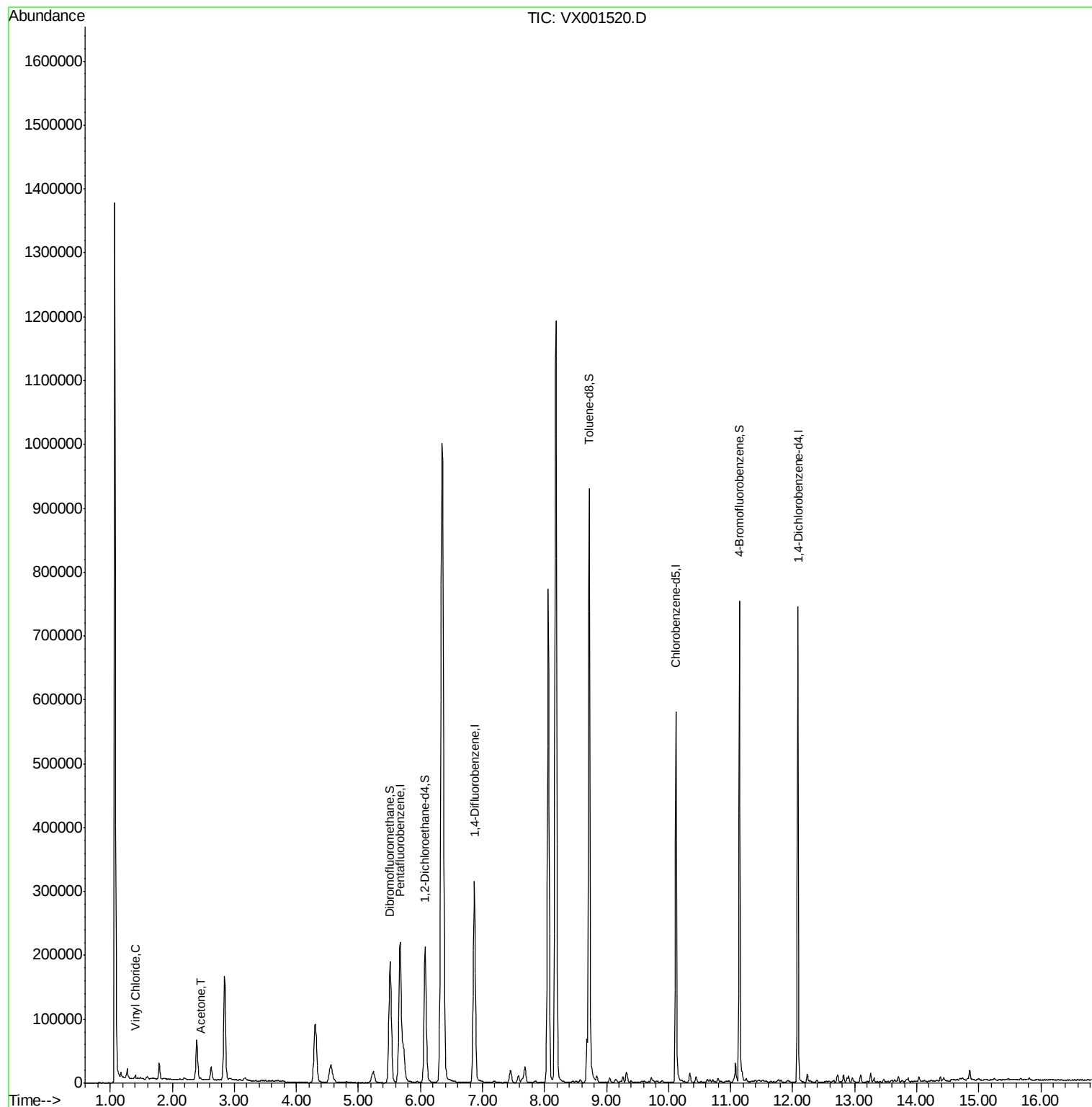
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	2906	0.92	ug/l	100
16) Acetone	2.45	43	3025	2.01	ug/l	90

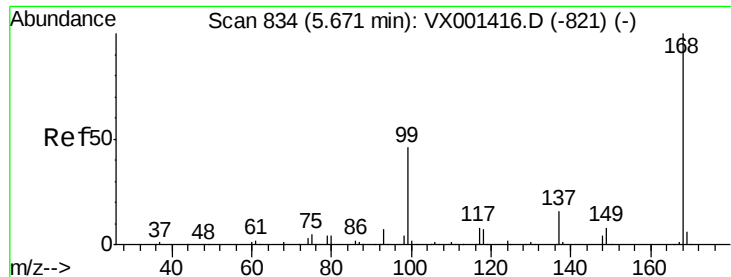
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001520.D

Acq: 08 May 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

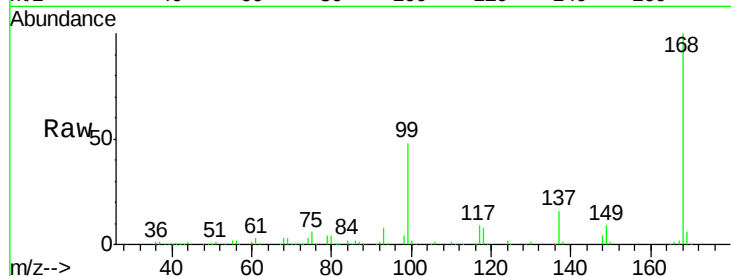
SS037MW012-180426

Tot Ion:168 Resp: 230553

Ion Ratio Lower Upper

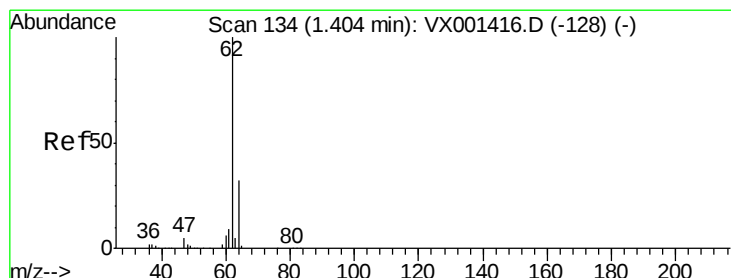
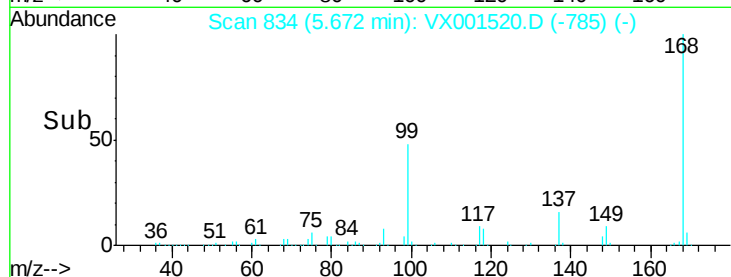
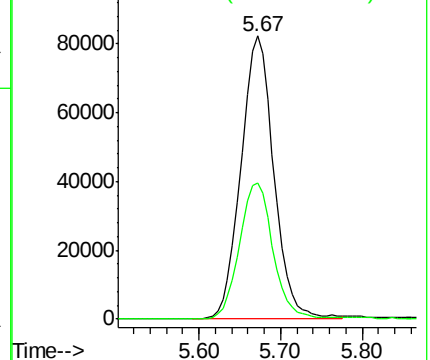
168 100

99 47.9 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.92 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001520.D

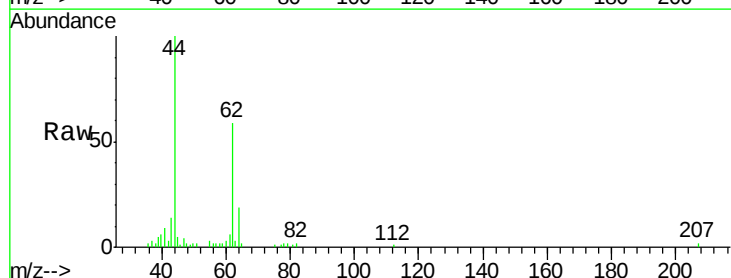
Acq: 08 May 2018 18:00

Tgt Ion: 62 Resp: 2906

Ion Ratio Lower Upper

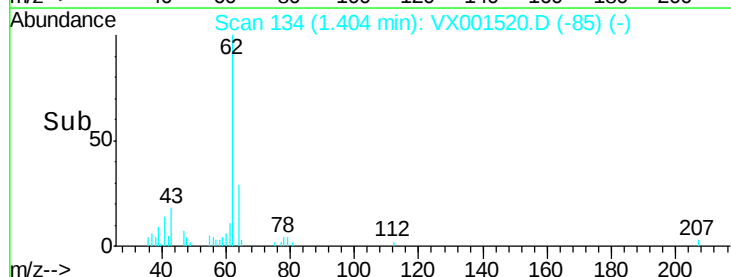
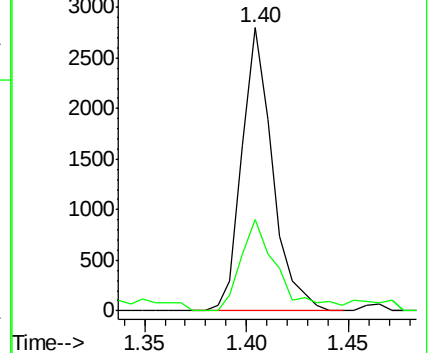
62 100

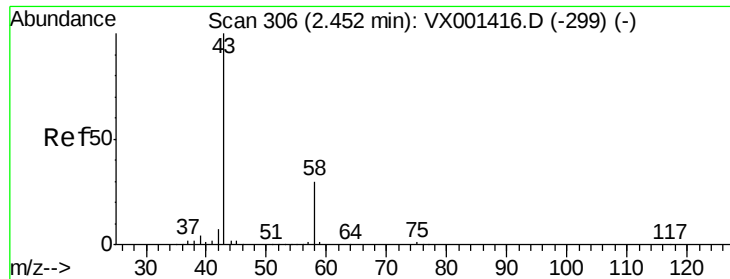
64 32.4 25.8 38.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

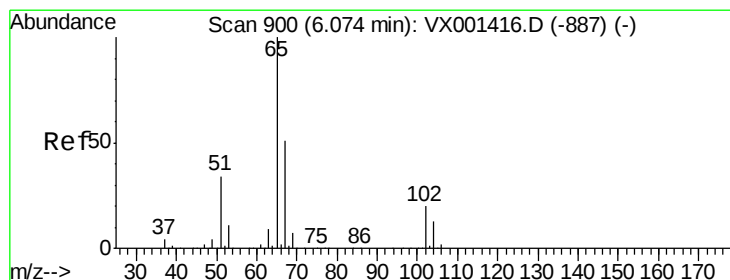
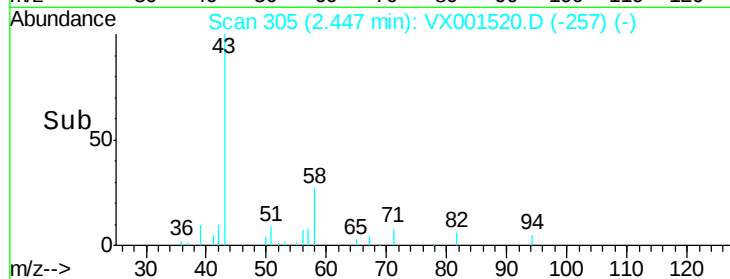
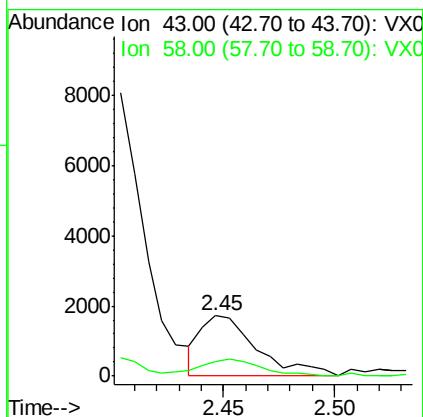
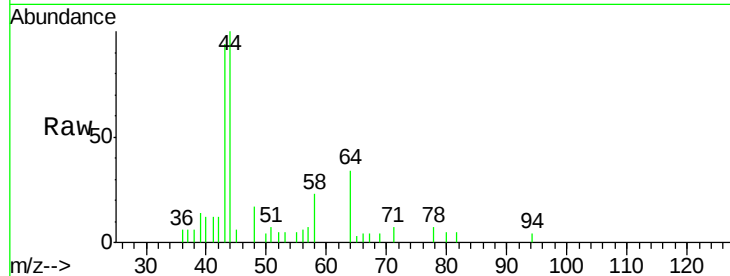




#16
Acetone
Concen: 2.01 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001520.D
Acq: 08 May 2018 18:00

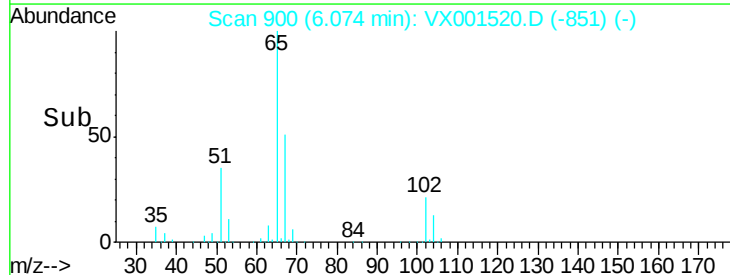
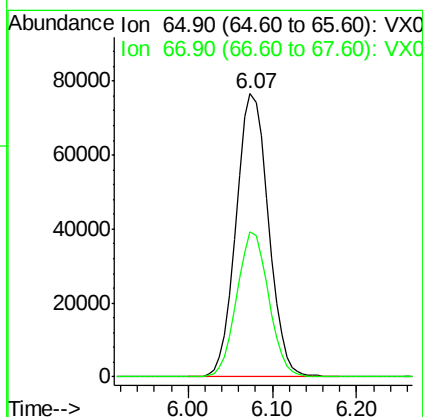
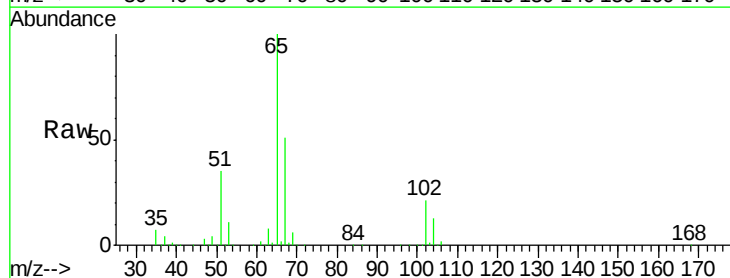
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-180426

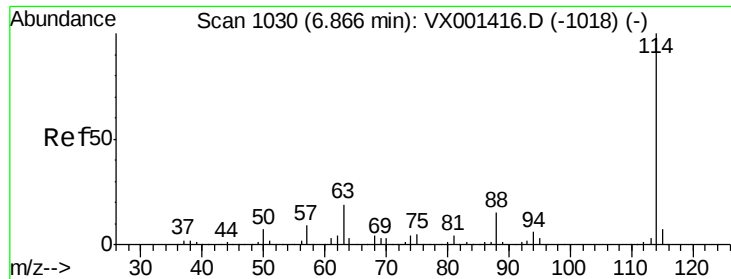
Tot Ion: 43 Resp: 3025
Ion Ratio Lower Upper
43 100
58 24.3 23.8 35.8



#33
1,2-Dichloroethane-d4
Concen: 60.02 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001520.D
Acq: 08 May 2018 18:00

Tgt Ion: 65 Resp: 198896
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.8

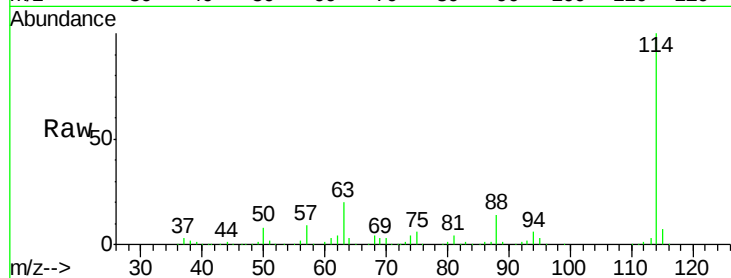




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001520.D
 Acq: 08 May 2018 18:00

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-180426

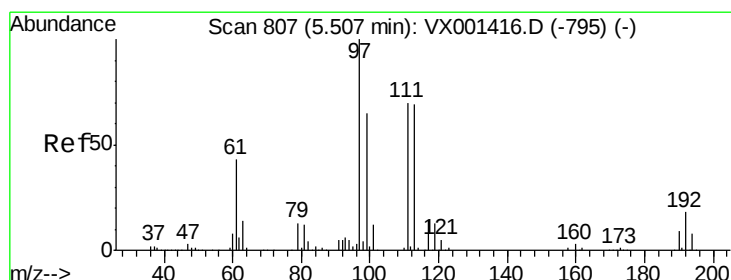
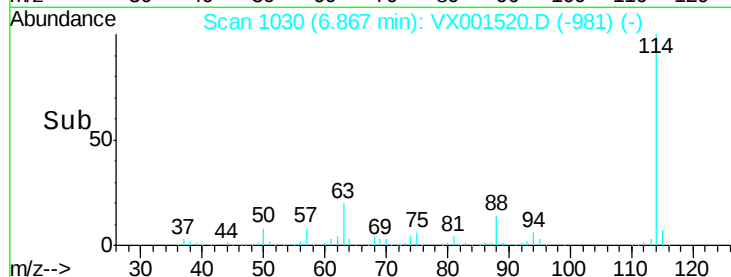
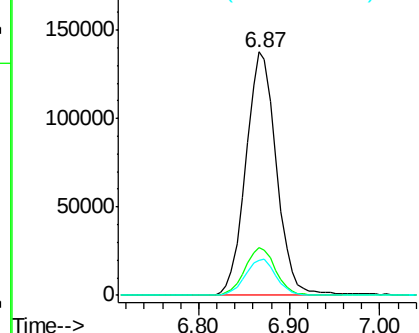
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	14.3	0.0	30.8



Abundance Ion 113.90 (113.60 to 114.60): V

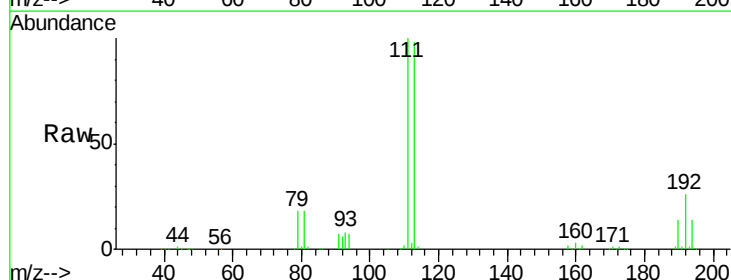
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 54.12 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001520.D
 Acq: 08 May 2018 18:00

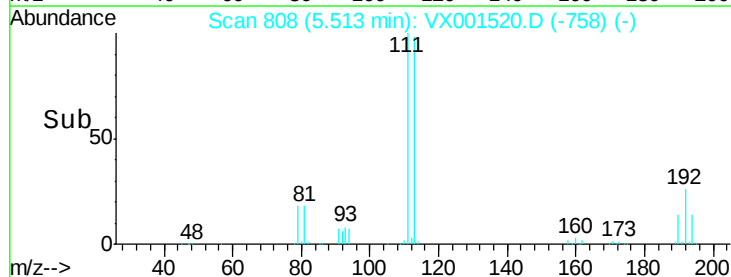
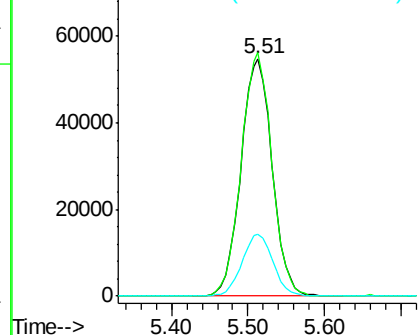
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	25.8	21.4	32.0

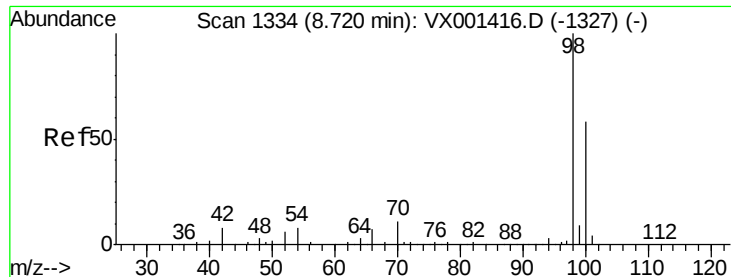


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.84 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001520.D

Acq: 08 May 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

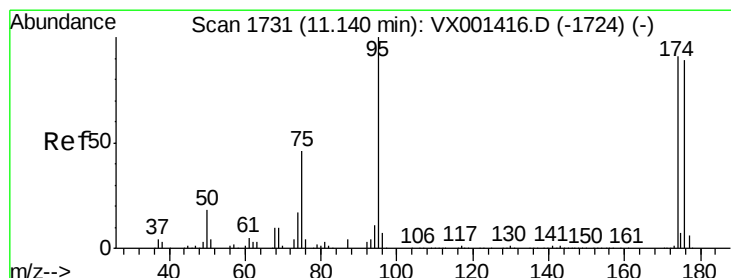
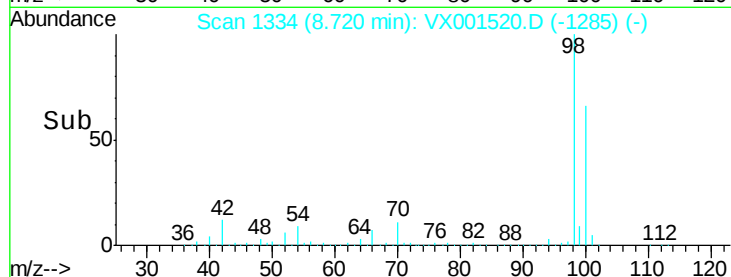
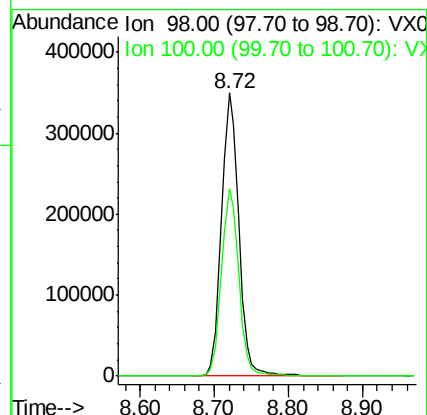
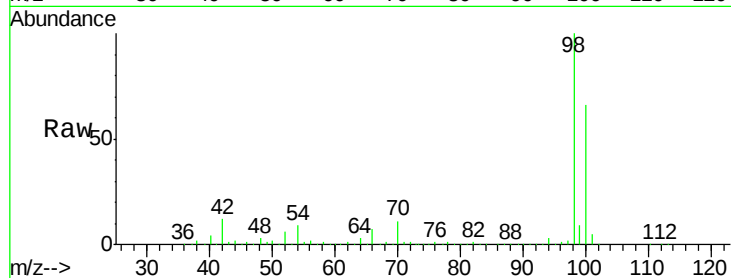
SS037MW012-180426

Tot Ion: 98 Resp: 561925

Ion Ratio Lower Upper

98 100

100 66.4 54.0 81.0



#62

4-Bromofluorobenzene

Concen: 46.36 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001520.D

Acq: 08 May 2018 18:00

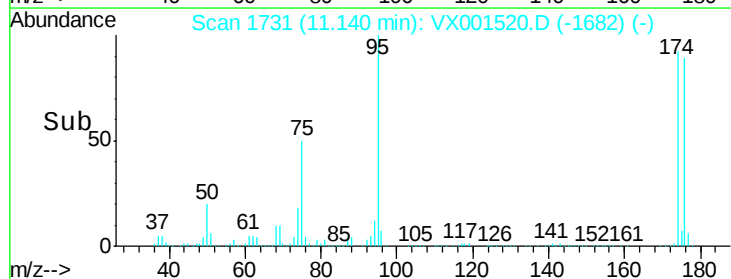
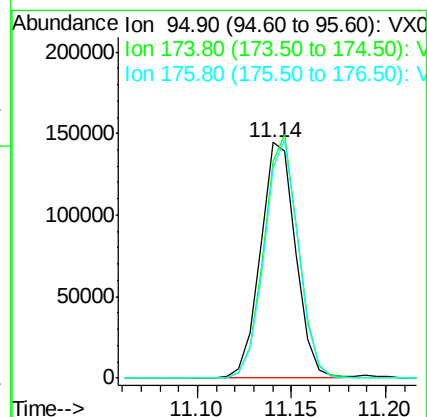
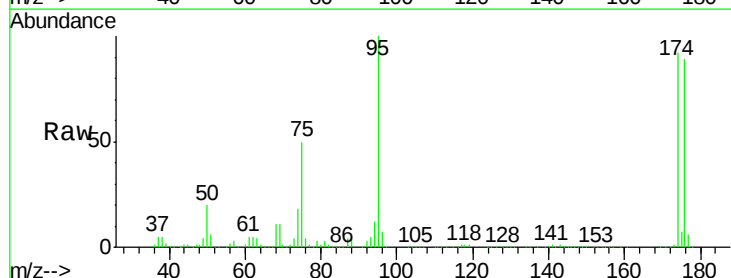
Tgt Ion: 95 Resp: 185755

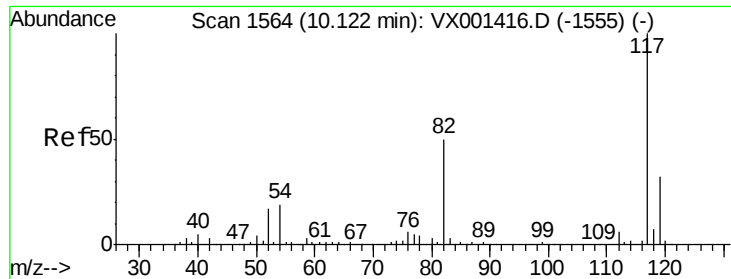
Ion Ratio Lower Upper

95 100

174 101.3 0.0 202.0

176 97.9 0.0 197.4

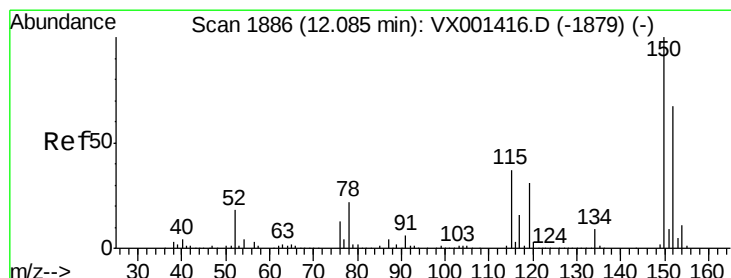
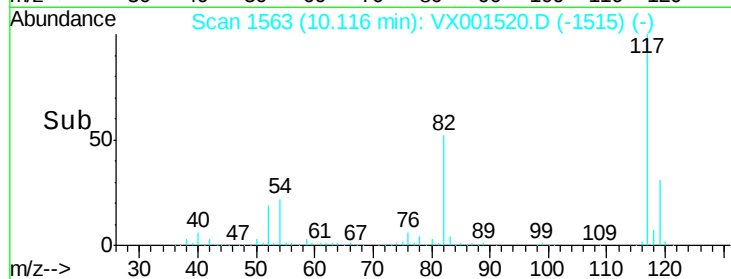
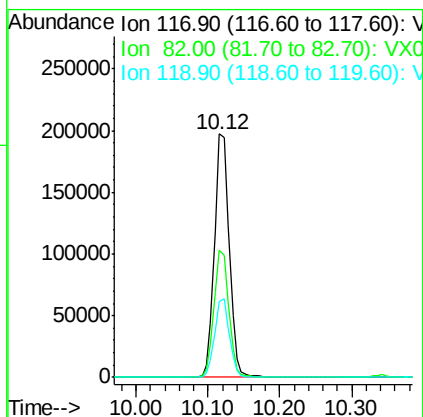
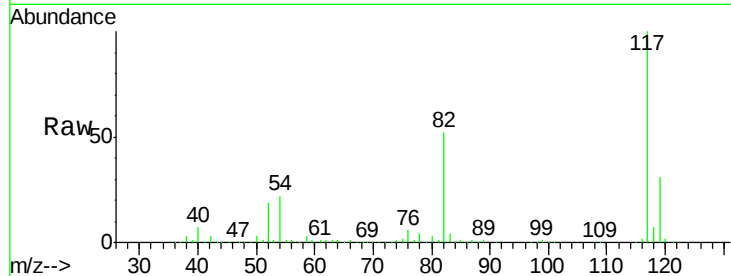




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001520.D
Acq: 08 May 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-180426

Tot Ion:117 Resp: 281783
Ion Ratio Lower Upper
117 100
82 52.2 40.0 60.0
119 31.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001520.D
Acq: 08 May 2018 18:00

Tgt Ion:152 Resp: 154798
Ion Ratio Lower Upper
152 100
115 53.3 37.7 113.1
150 156.6 0.0 349.4

