

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061120\
 Data File : VX016698.D
 Acq On : 11 Jun 2020 12:55
 Operator : JC/SP
 Sample : L2978-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW001-200610

Quant Time: Jun 12 07:15:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

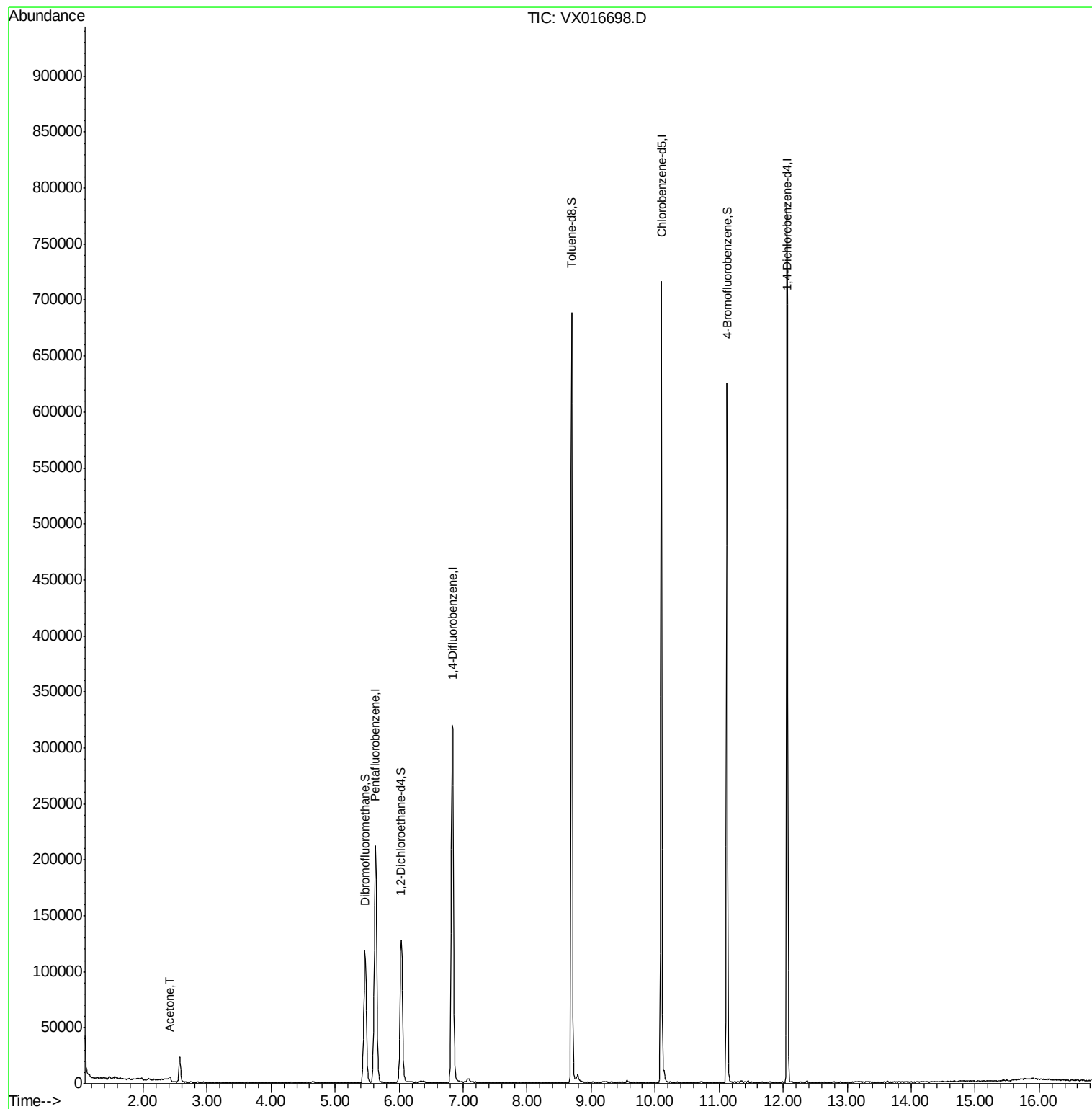
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	212182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	332567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	339193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	172365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	126739	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
35) Dibromofluoromethane	5.46	113	104052	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	8.70	98	409524	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.12	95	162853	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
Target Compounds						
16) Acetone	2.42	43	3010	2.607	ug/l	Qvalue 92

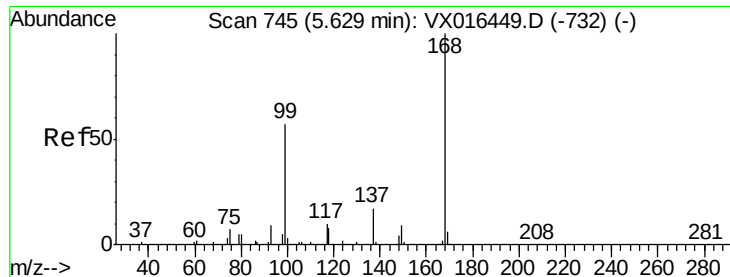
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016698.D

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MSVOA_X

ClientSampleId :

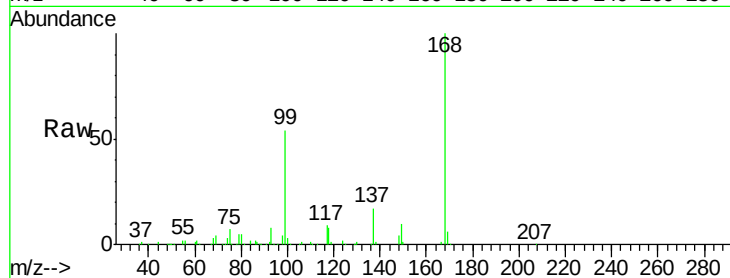
SS032MW001-200610

Tot Ion:168 Resp: 212182

Ion Ratio Lower Upper

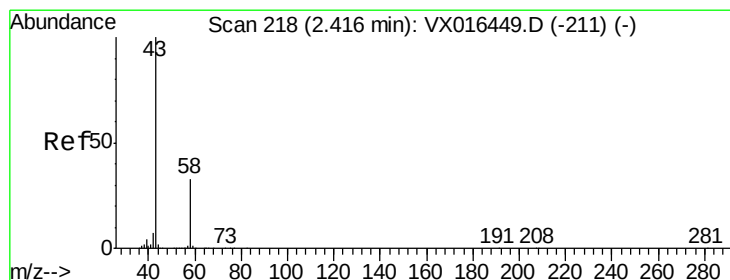
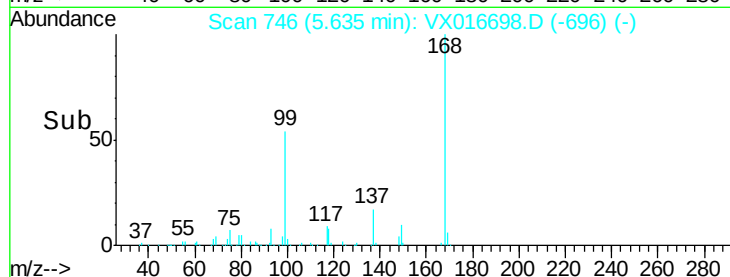
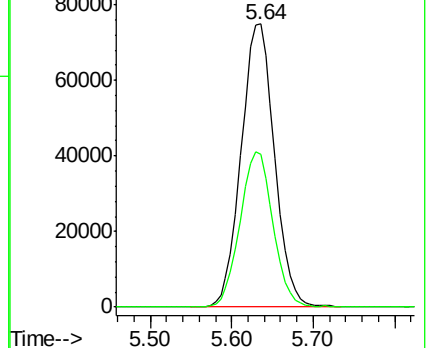
168 100

99 54.1 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.607 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016698.D

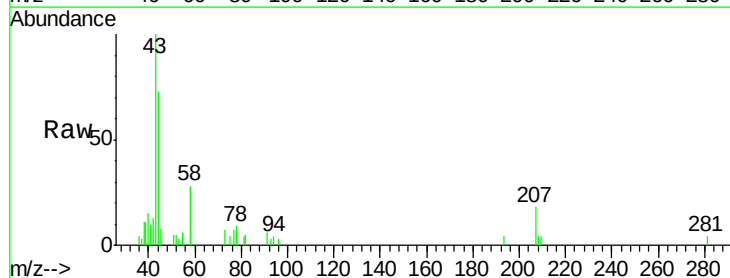
Acq: 11 Jun 2020 12:55

Tgt Ion: 43 Resp: 3010

Ion Ratio Lower Upper

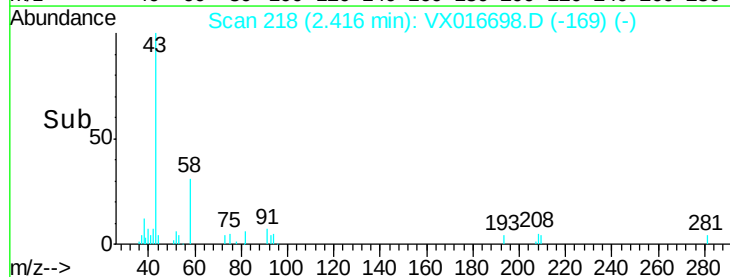
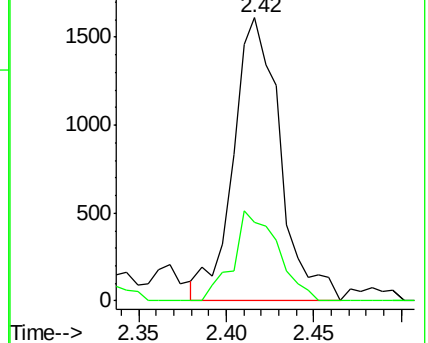
43 100

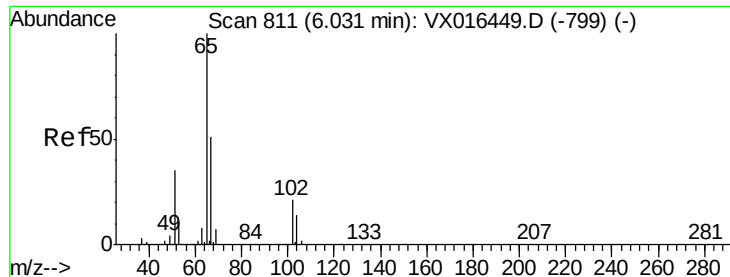
58 27.9 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

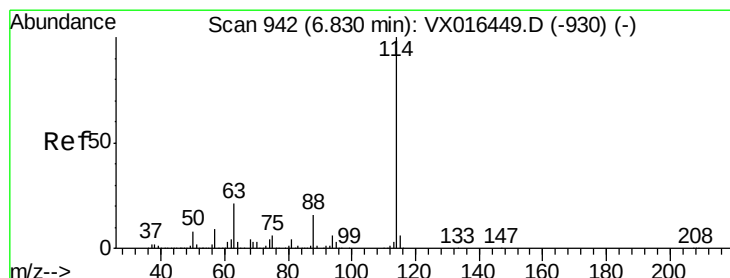
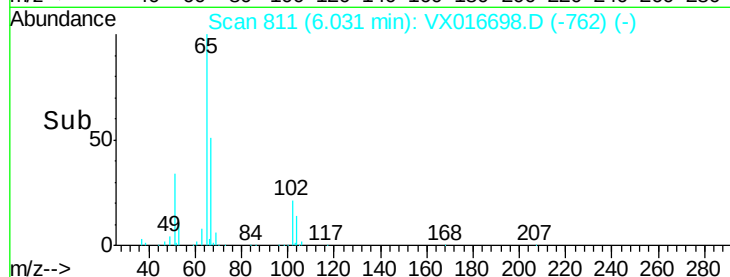
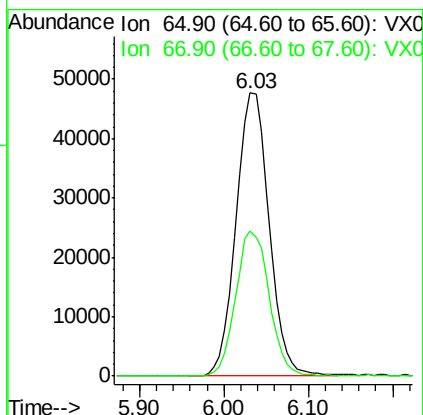
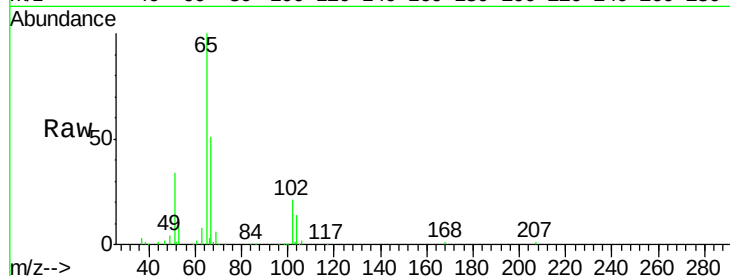




#33
 1,2-Dichloroethane-d4
 Concen: 48.098 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016698.D
 Acq: 11 Jun 2020 12:55

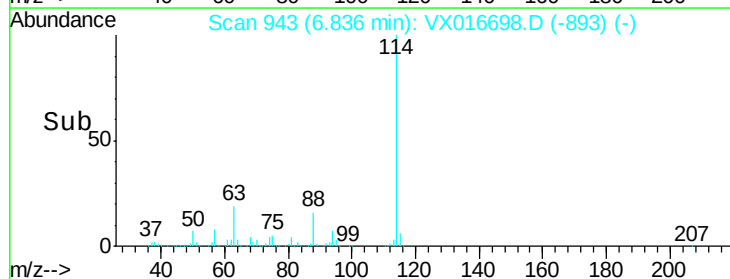
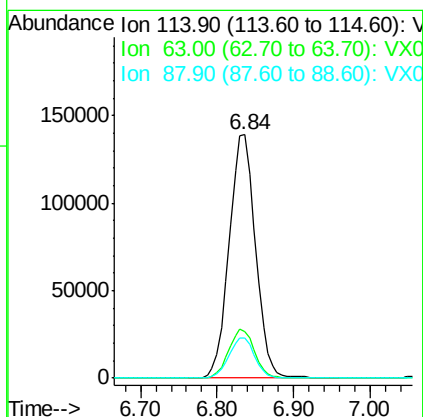
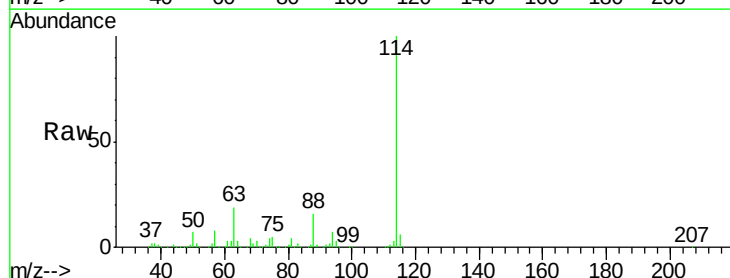
Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW001-200610

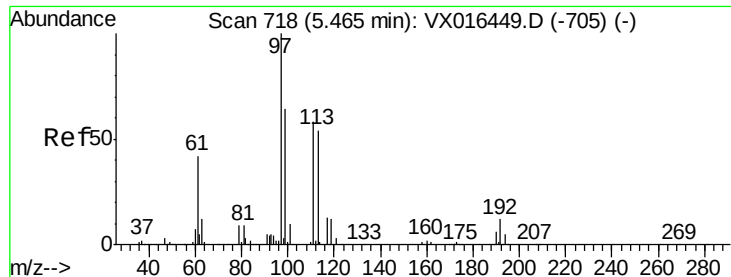
Tot Ion: 65 Resp: 126739
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016698.D
 Acq: 11 Jun 2020 12:55

Tgt Ion: 114 Resp: 332567
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 42.6
 88 16.4 0.0 32.8

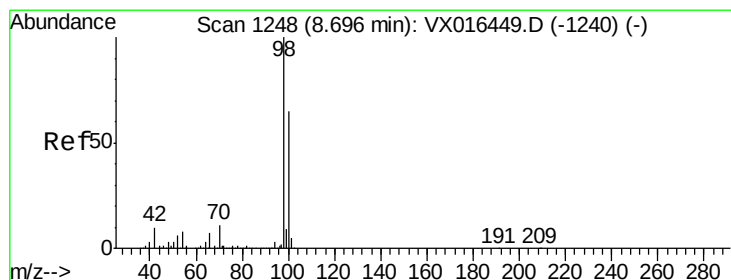
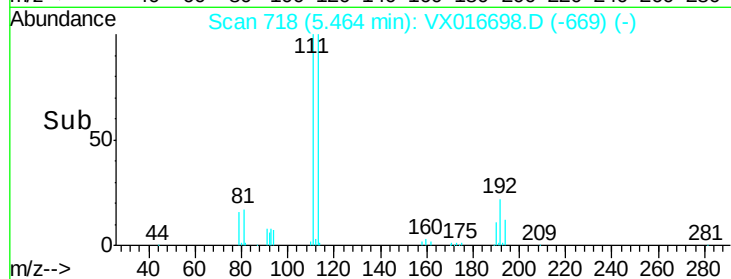
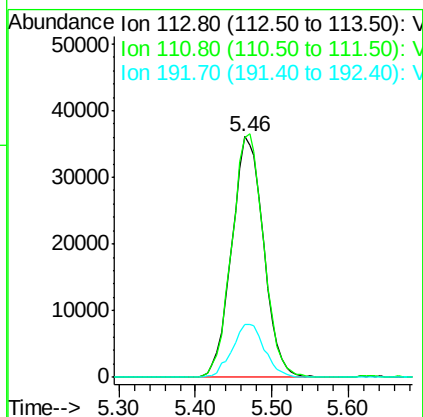
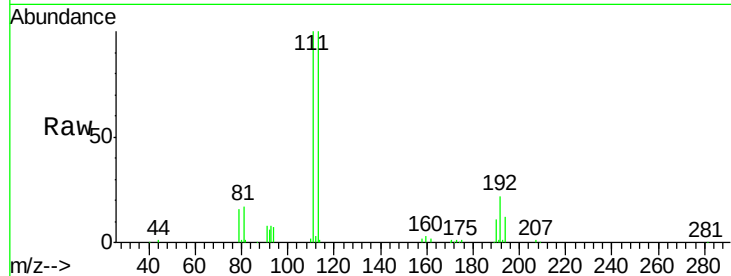




#35
Dibromofluoromethane
Concen: 50.812 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

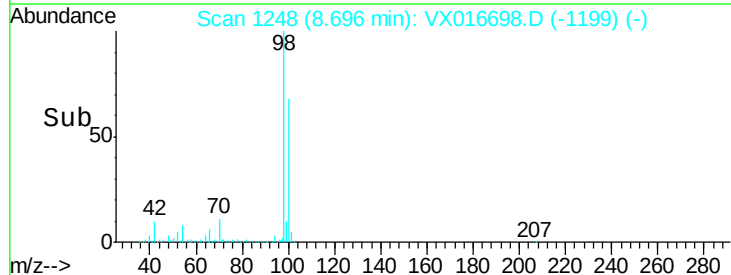
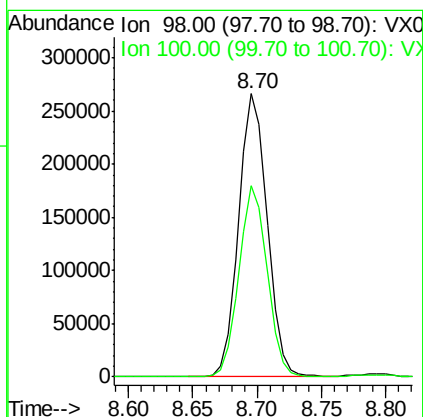
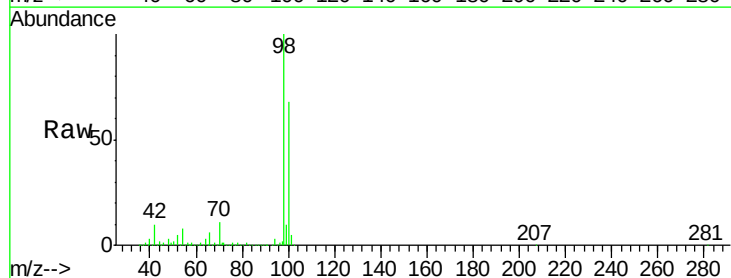
Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

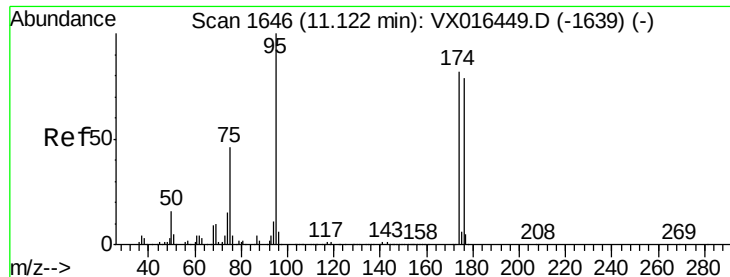
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.0	124.6
192	22.4	17.7	26.5



#50
Toluene-d8
Concen: 51.381 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 52.879 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016698.D

Acq: 11 Jun 2020 12:55

Instrument :

MSVOA_X

ClientSampleId :

SS032MW001-200610

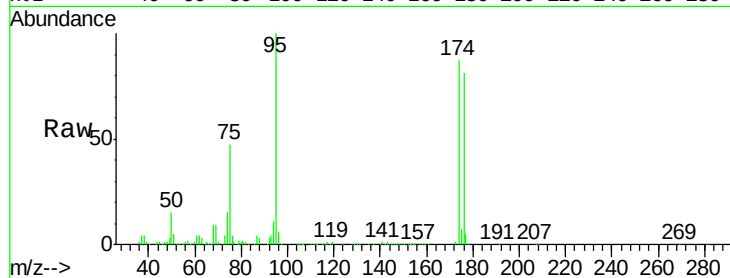
Tot Ion: 95 Resp: 162853

Ion Ratio Lower Upper

95 100

174 86.0 0.0 163.0

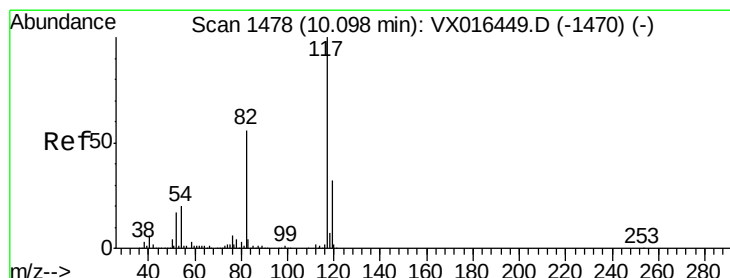
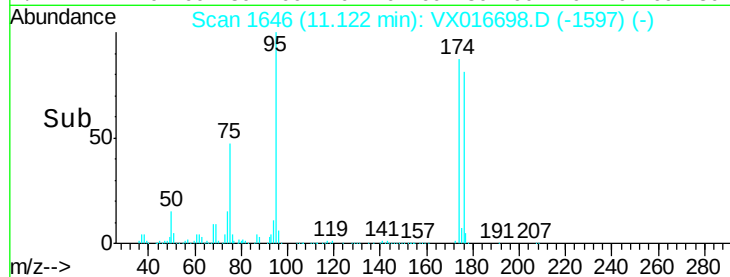
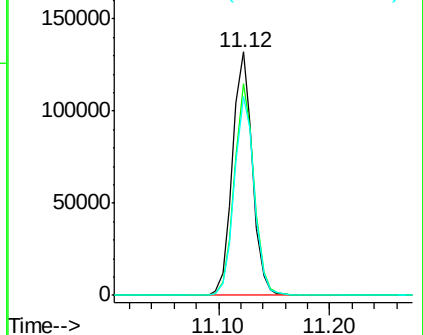
176 82.4 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016698.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016698.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016698.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016698.D

Acq: 11 Jun 2020 12:55

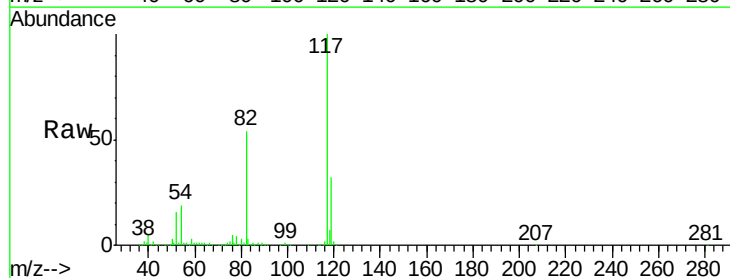
Tgt Ion: 117 Resp: 339193

Ion Ratio Lower Upper

117 100

82 53.9 45.0 67.6

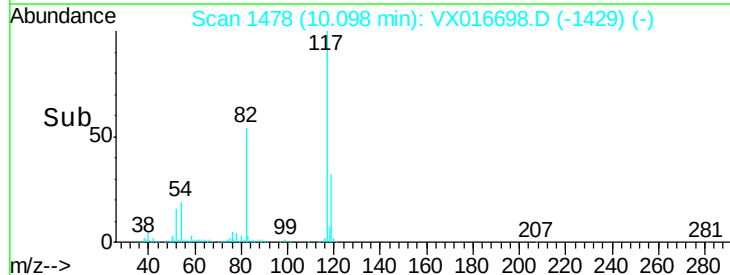
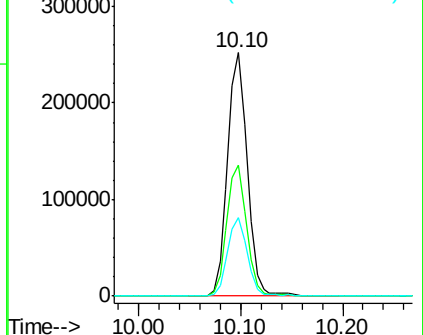
119 32.3 25.8 38.8

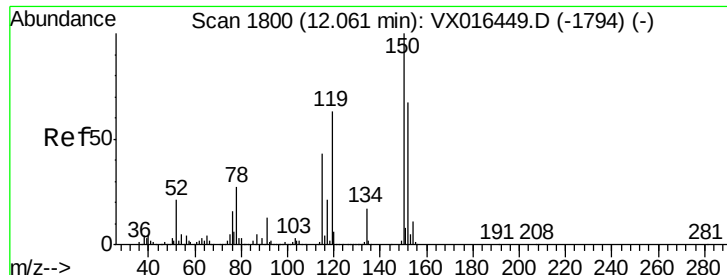


Abundance Ion 116.90 (116.60 to 117.60): VX016698.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016698.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016698.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016698.D

Acq: 11 Jun 2020 12:55

Instrument :

MSVOA_X

ClientSampleId :

SS032MW001-200610

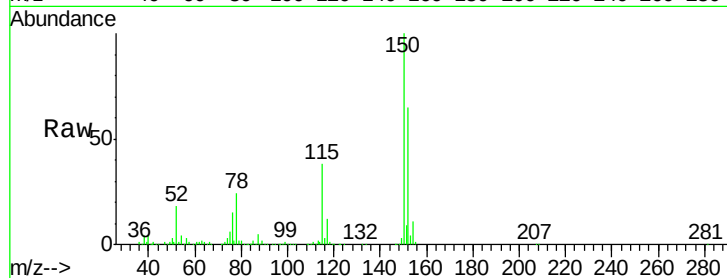
Tot Ion:152 Resp: 172365

Ion Ratio Lower Upper

152 100

115 57.4 39.9 119.6

150 154.7 0.0 341.0



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

