

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016214.D
 Acq On : 14 May 2020 05:25
 Operator : JC/SP
 Sample : L2626-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW737-200512

Quant Time: May 18 05:00:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

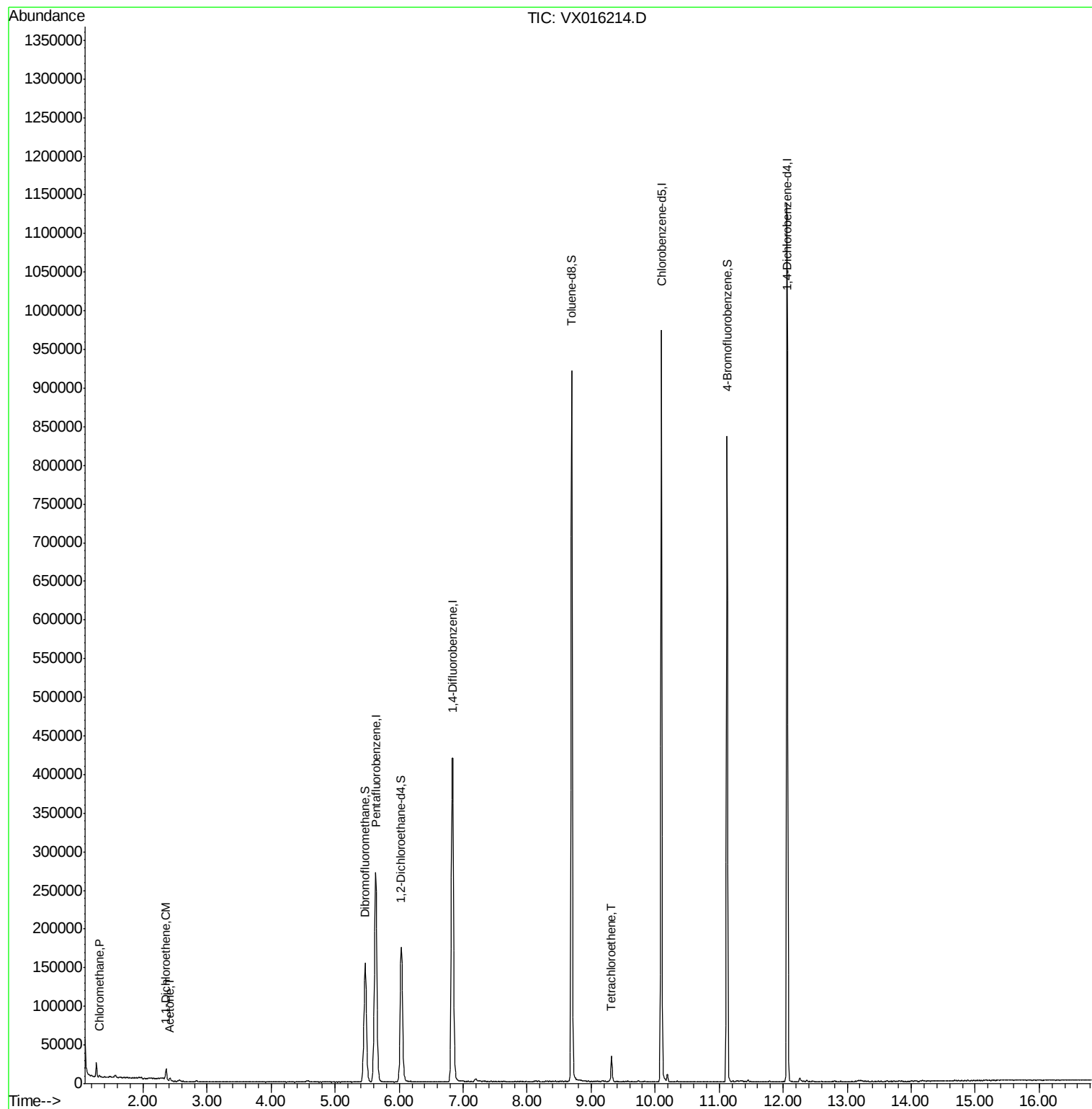
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	271522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	442934	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166644	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
35) Dibromofluoromethane	5.47	113	134320	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	8.70	98	551649	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.12	95	219837	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
Target Compounds						
3) Chloromethane	1.31	50	1561	0.468	ug/l	91
12) 1,1-Dichloroethene	2.36	96	5566	1.972	ug/l	90
16) Acetone	2.42	43	3933	2.467	ug/l #	82
64) Tetrachloroethene	9.32	164	6183	1.148	ug/l	99

(#) = 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: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016214.D

Acq: 14 May 2020 05:25

Instrument :

MSVOA_X

ClientSampleId :

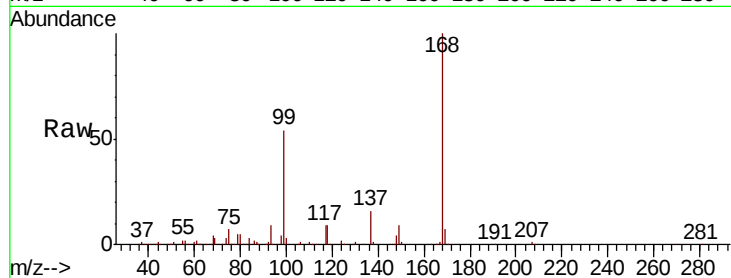
SS052MW737-200512

Tot Ion:168 Resp: 271522

Ion Ratio Lower Upper

168 100

99 54.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

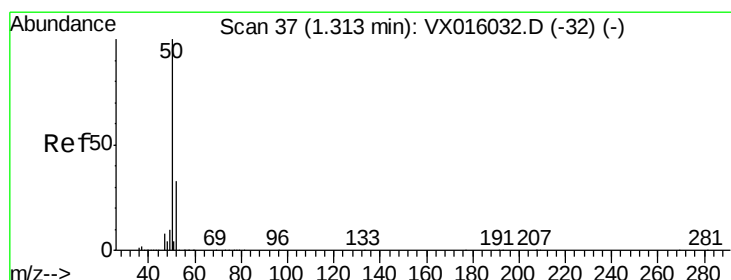
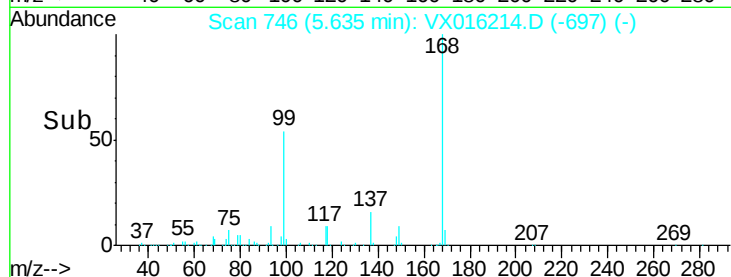
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.468 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016214.D

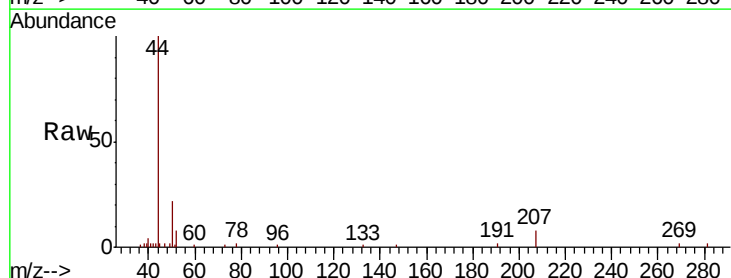
Acq: 14 May 2020 05:25

Tgt Ion: 50 Resp: 1561

Ion Ratio Lower Upper

50 100

52 37.8 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1500

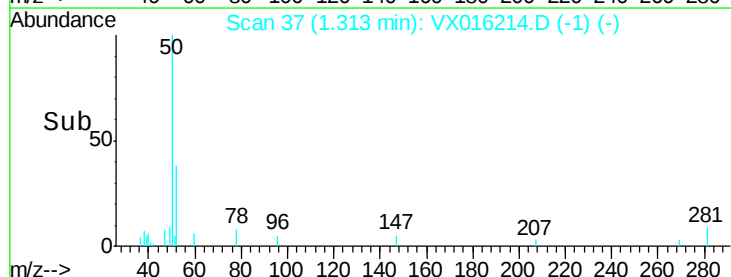
1000

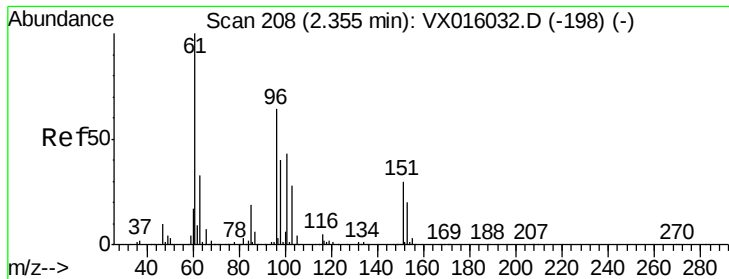
500

0

Time-->

1.30 1.35





#12

1,1-Dichloroethene

Concen: 1.972 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX016214.D

Acq: 14 May 2020 05:25

Instrument :

MSVOA_X

ClientSampleId :

SS052MW737-200512

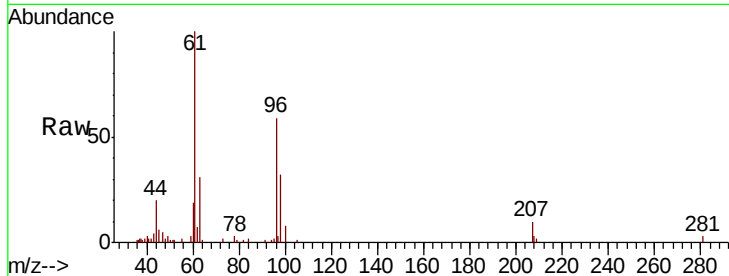
Tot Ion: 96 Resp: 5566

Ion Ratio Lower Upper

96 100

61 168.8 124.8 187.2

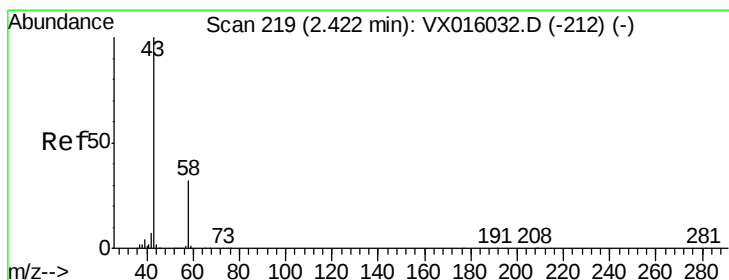
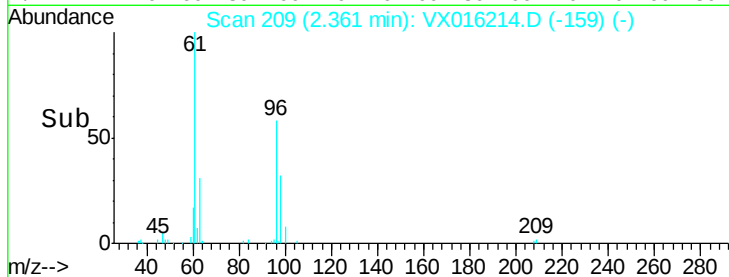
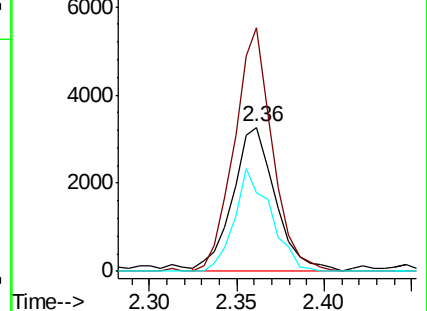
98 54.4 49.7 74.5



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#16

Acetone

Concen: 2.467 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016214.D

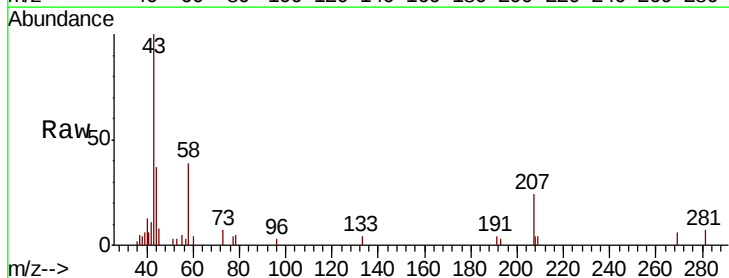
Acq: 14 May 2020 05:25

Tgt Ion: 43 Resp: 3933

Ion Ratio Lower Upper

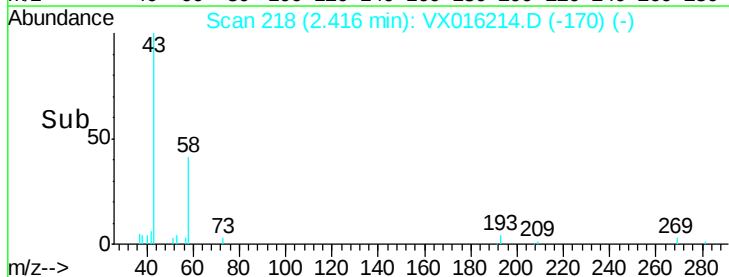
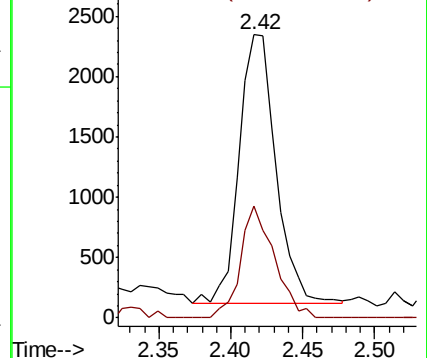
43 100

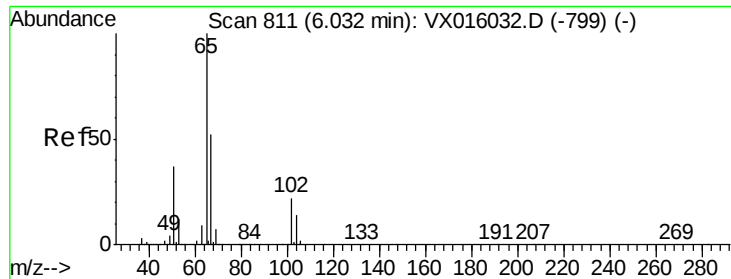
58 41.6 25.4 38.0#



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: 46.640 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016214.D

Acq: 14 May 2020 05:25

Instrument :

MSVOA_X

ClientSampleId :

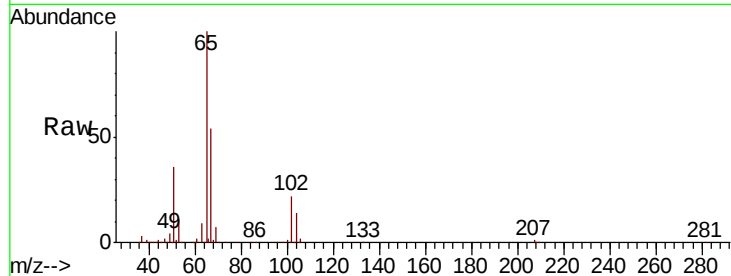
SS052MW737-200512

Tot Ion: 65 Resp: 166644

Ion Ratio Lower Upper

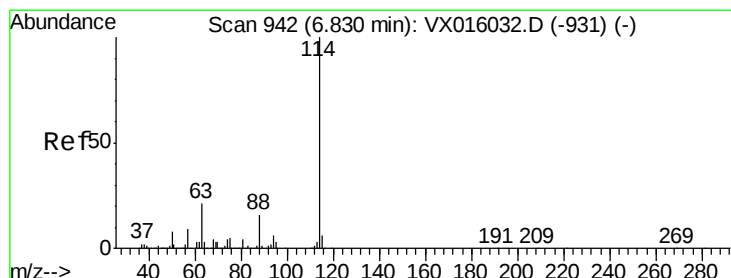
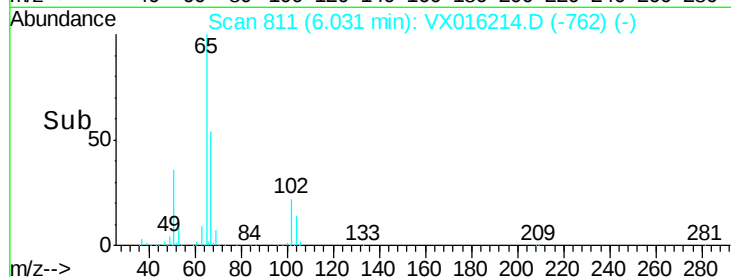
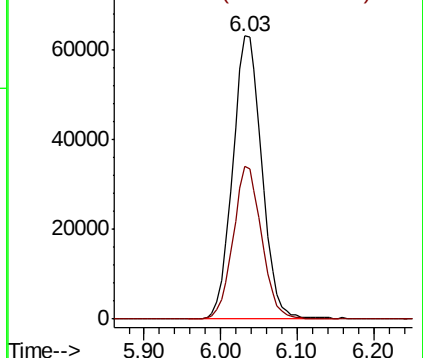
65 100

67 52.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016214.D

Acq: 14 May 2020 05:25

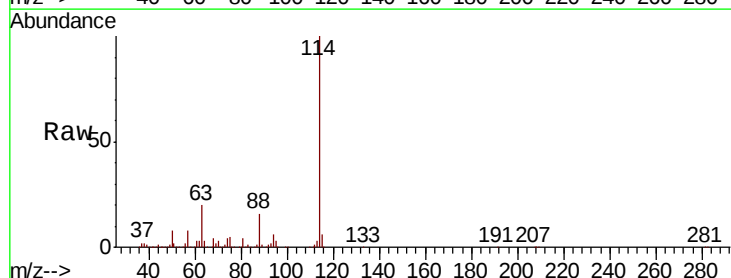
Tgt Ion: 114 Resp: 442934

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

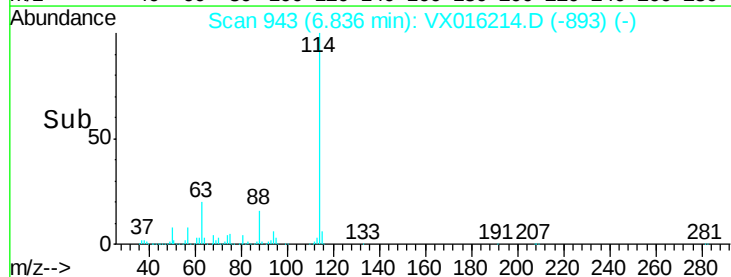
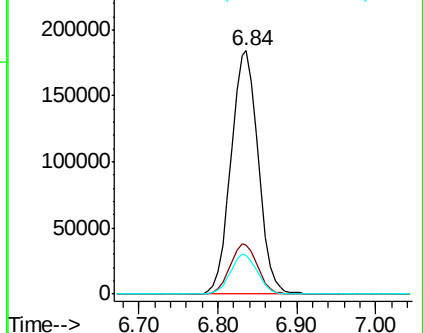
88 16.1 0.0 31.4



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

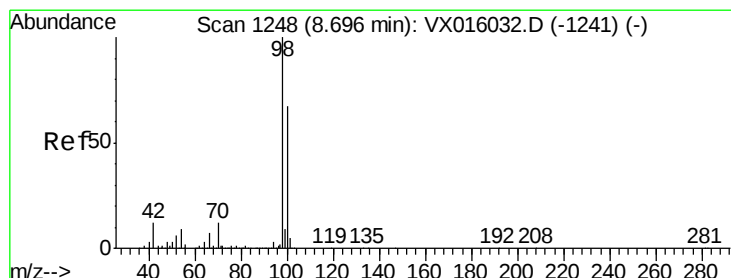
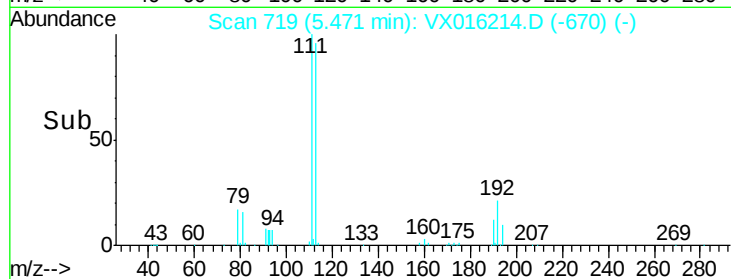
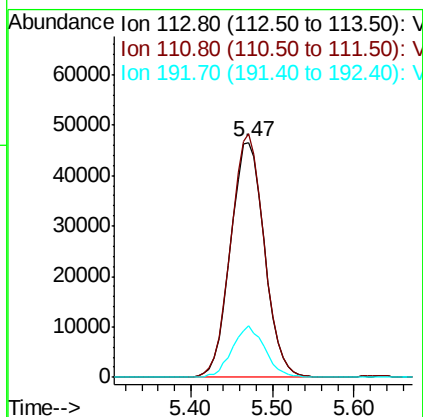
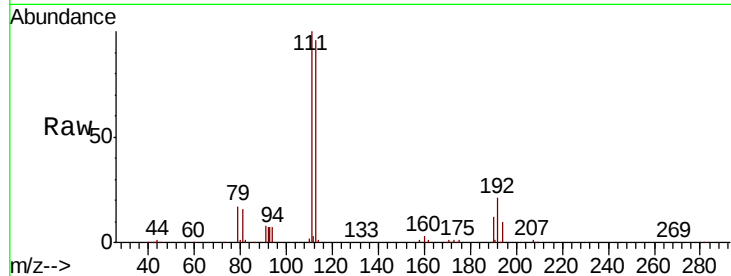




#35
 Dibromofluoromethane
 Concen: 47.866 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016214.D
 Acq: 14 May 2020 05:25

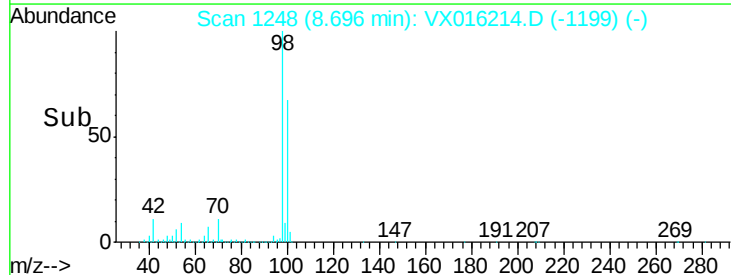
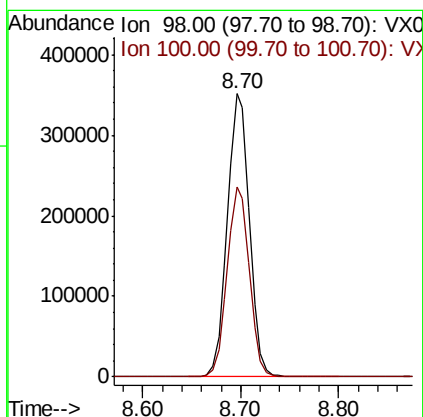
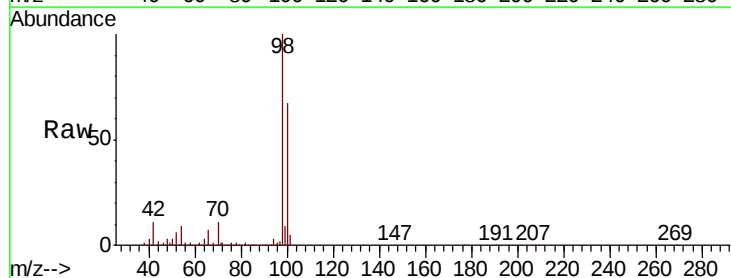
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 SS052MW737-200512

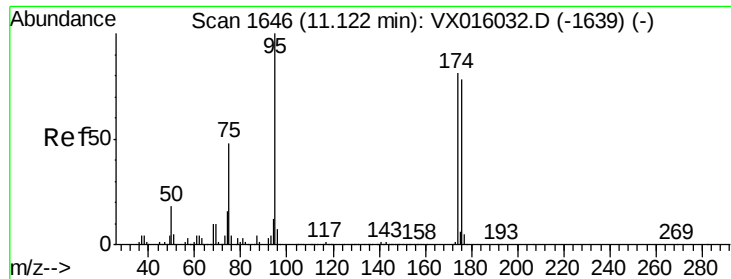
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	21.1	17.0	25.4



#50
 Toluene-d8
 Concen: 51.020 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016214.D
 Acq: 14 May 2020 05:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.7	80.5

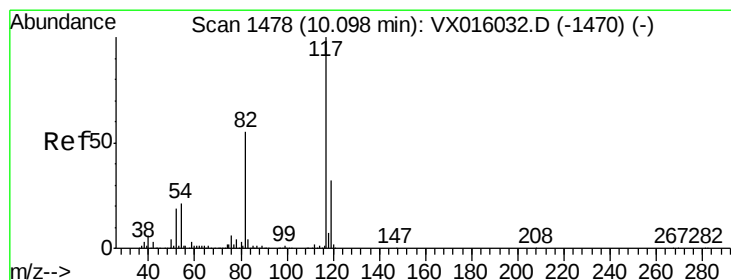
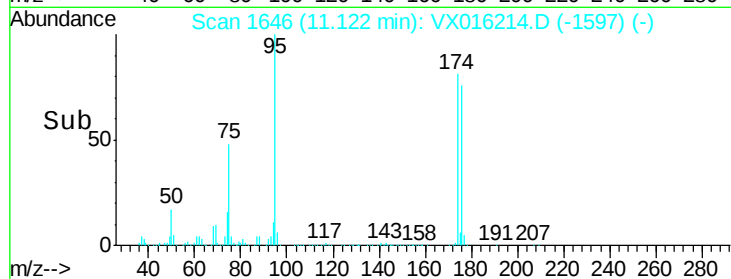
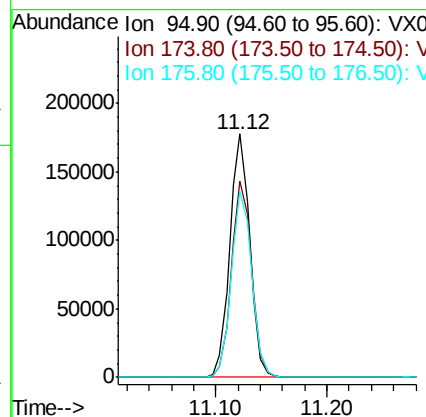
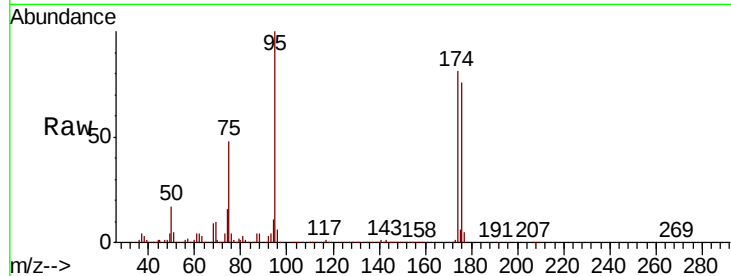




#62
4-Bromofluorobenzene
Concen: 53.456 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016214.D
Acq: 14 May 2020 05:25

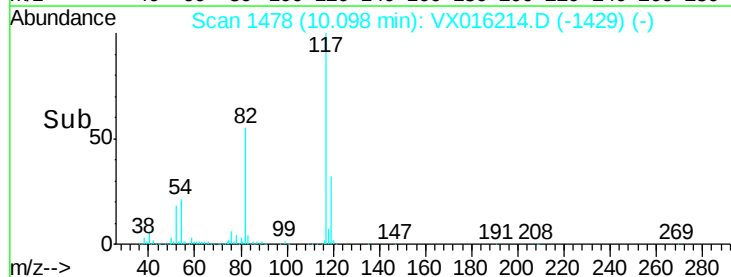
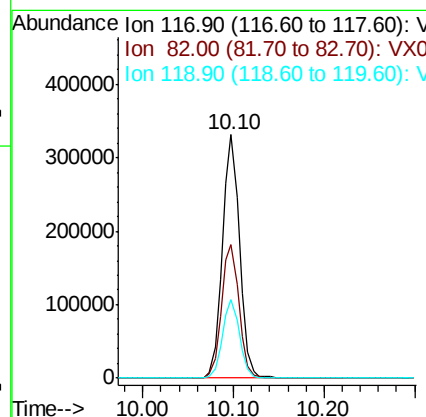
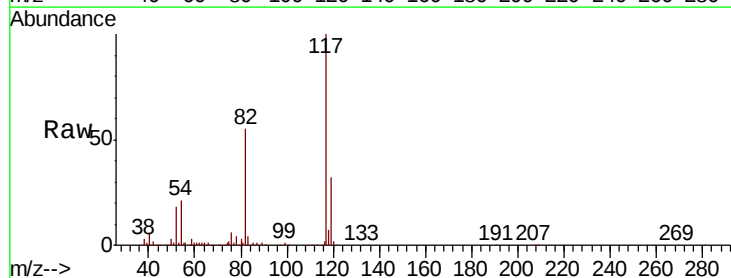
Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-200512

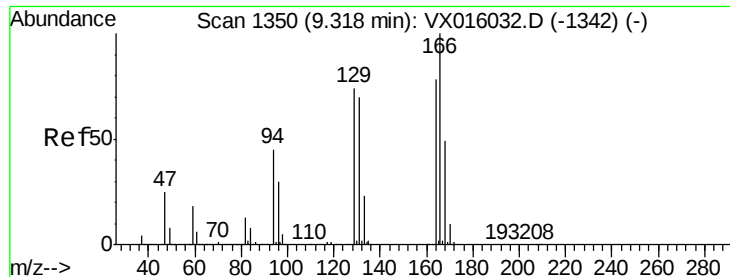
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	159.4
176	78.2	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016214.D
Acq: 14 May 2020 05:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.4	66.6
119	32.4	25.5	38.3





#64

Tetrachloroethene

Concen: 1.148 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016214.D

Acq: 14 May 2020 05:25

Instrument :

MSVOA_X

ClientSampleId :

SS052MW737-200512

Tot Ion:164 Resp: 6183

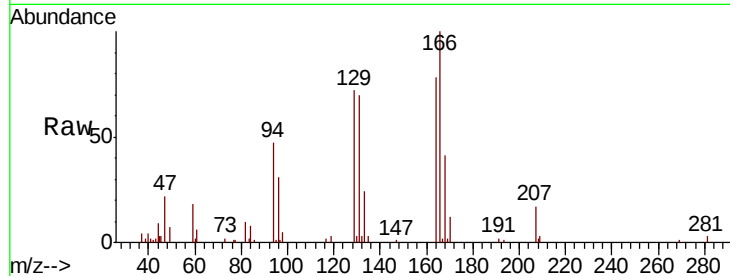
Ion Ratio Lower Upper

164 100

166 128.4 102.9 154.3

129 92.8 76.1 114.1

131 90.4 71.9 107.9

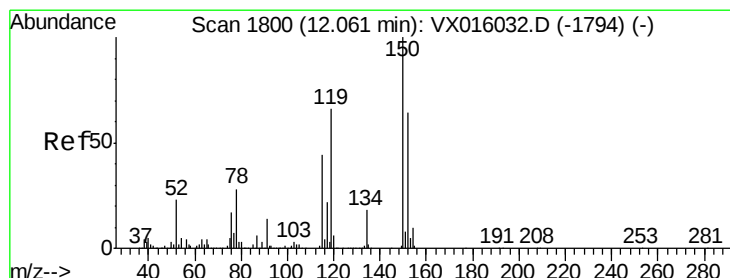
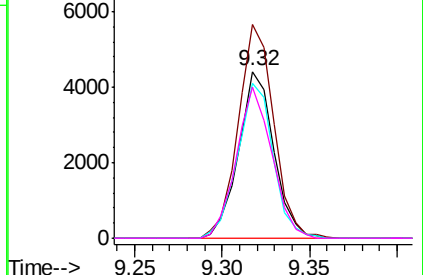
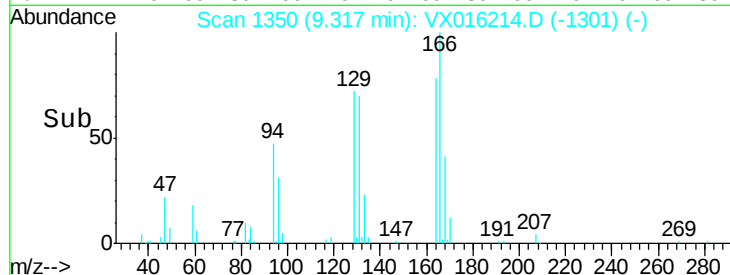


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016214.D

Acq: 14 May 2020 05:25

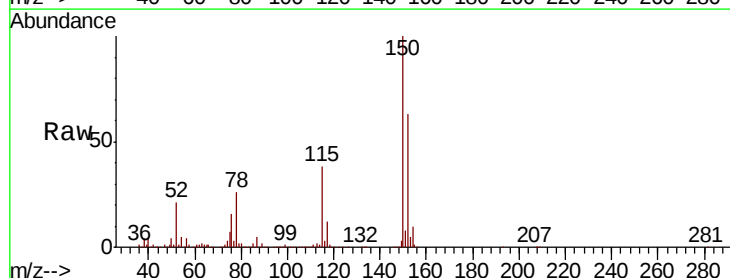
Tgt Ion:152 Resp: 229457

Ion Ratio Lower Upper

152 100

115 58.6 41.3 124.1

150 153.6 0.0 352.2



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

