

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016176.D
 Acq On : 13 May 2020 13:58
 Operator : JC/SP
 Sample : L2597-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW710-200511

Quant Time: May 14 06:53:08 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

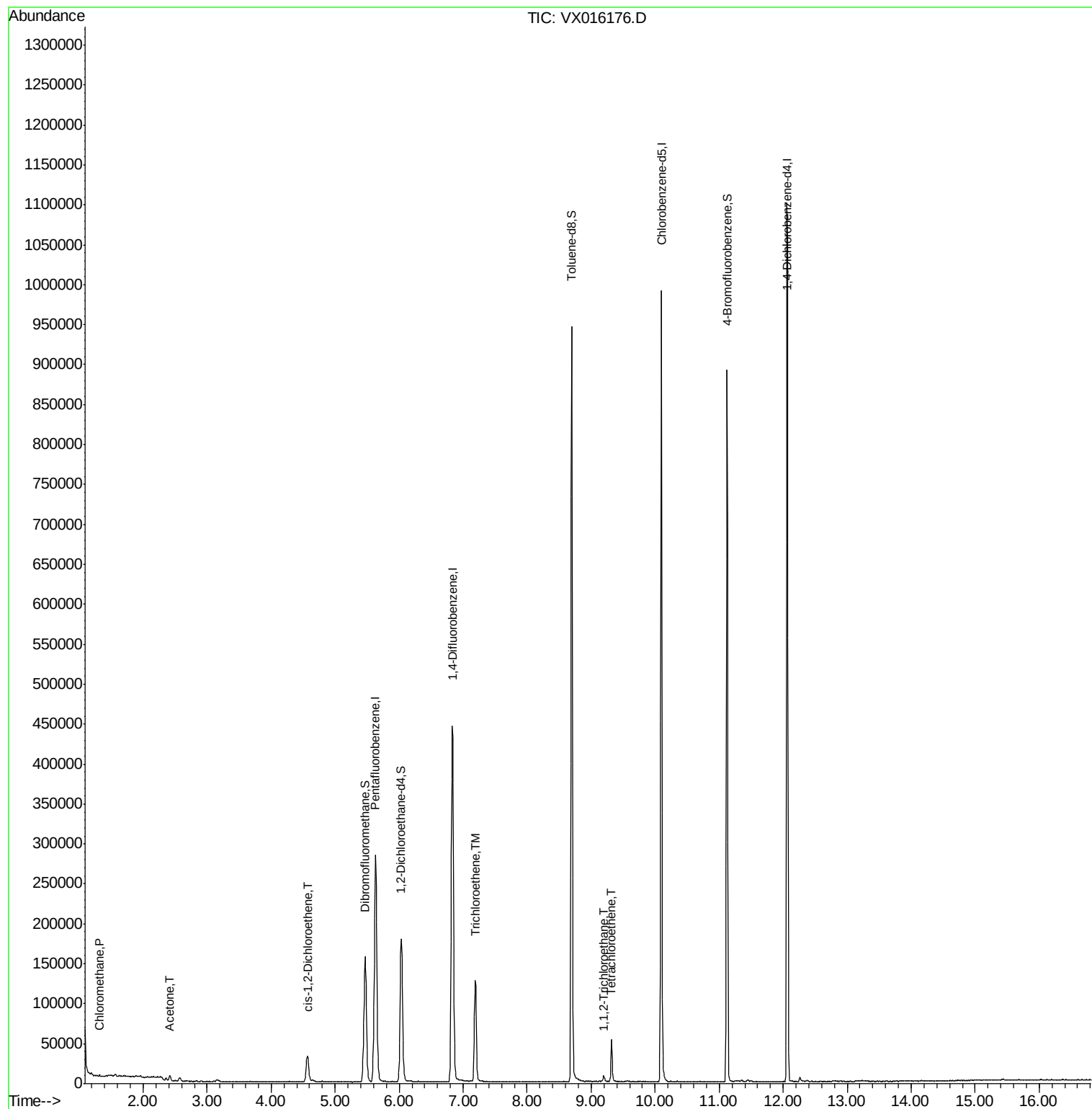
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	277881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	465437	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	461349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	231970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	171577	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
35) Dibromofluoromethane	5.47	113	135599	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
50) Toluene-d8	8.70	98	573463	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.12	95	230016	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.31	50	1086	0.318	ug/l	94
16) Acetone	2.42	43	6400	3.923	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	21810	6.198	ug/l	87
44) Trichloroethene	7.20	130	50298	10.561	ug/l	90
55) 1,1,2-Trichloroethane	9.20	97	2193	0.667	ug/l	91
64) Tetrachloroethene	9.32	164	10275	1.814	ug/l	96

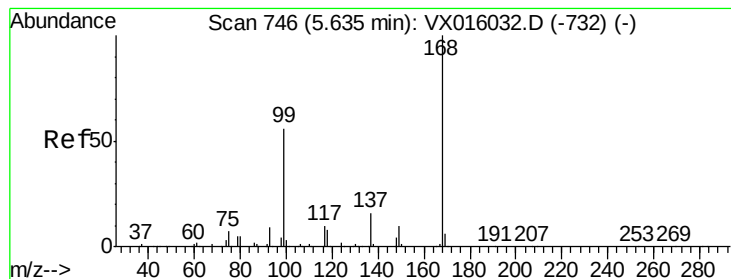
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051320\
Data File : VX016176.D
Acq On : 13 May 2020 13:58
Operator : JC/SP
Sample : L2597-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW710-200511

Quant Time: May 14 06:53:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016176.D

Acq: 13 May 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

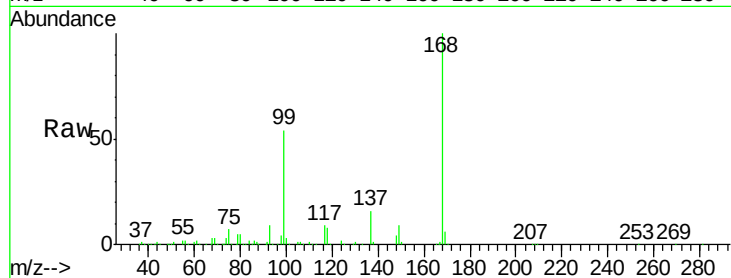
SS052MW710-200511

Tot Ion:168 Resp: 277881

Ion Ratio Lower Upper

168 100

99 54.0 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

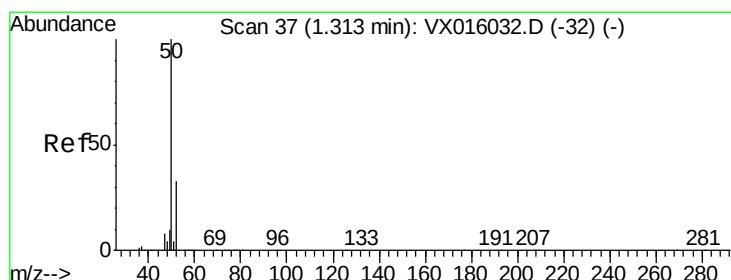
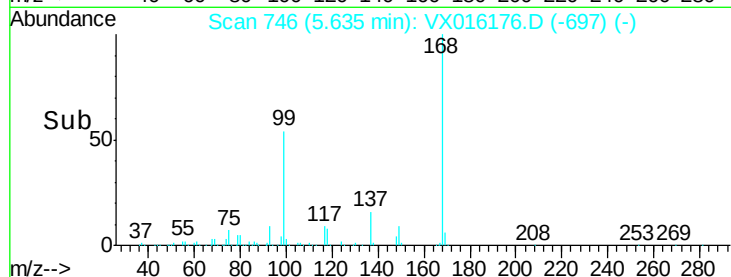
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.318 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016176.D

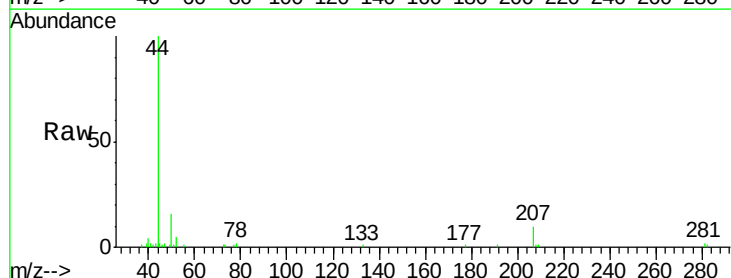
Acq: 13 May 2020 13:58

Tgt Ion: 50 Resp: 1086

Ion Ratio Lower Upper

50 100

52 29.4 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

1200

1000

800

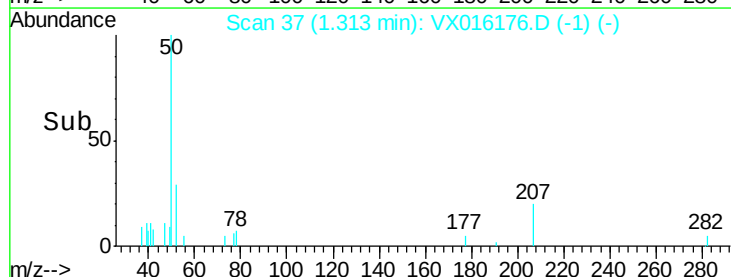
600

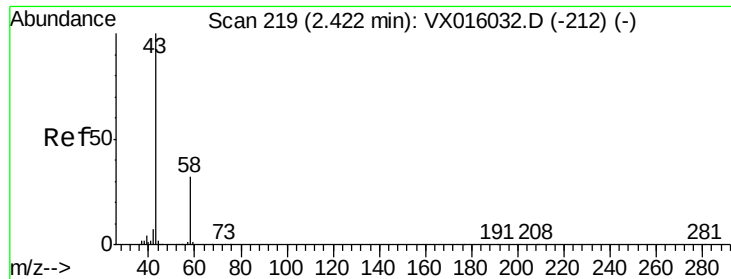
400

200

0

Time-->

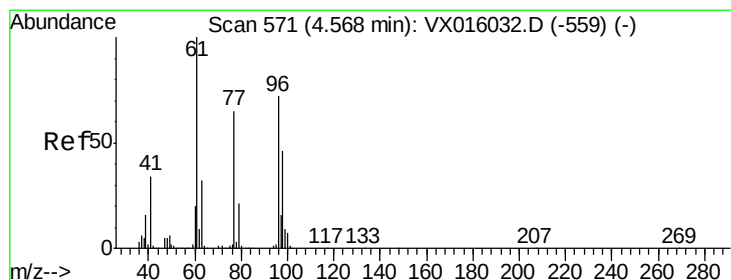
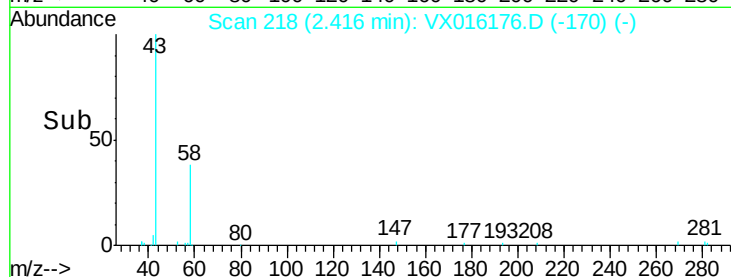
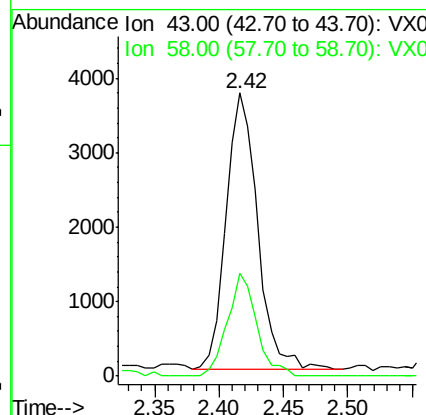
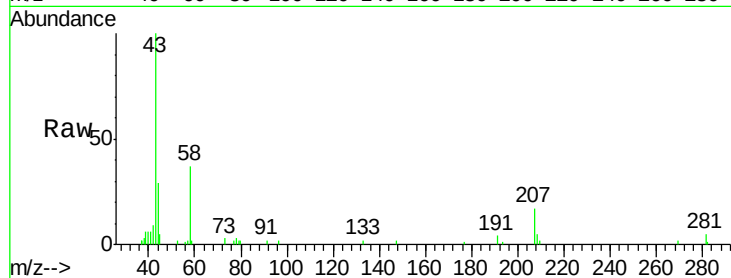




#16
Acetone
Concen: 3.923 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016176.D
Acq: 13 May 2020 13:58

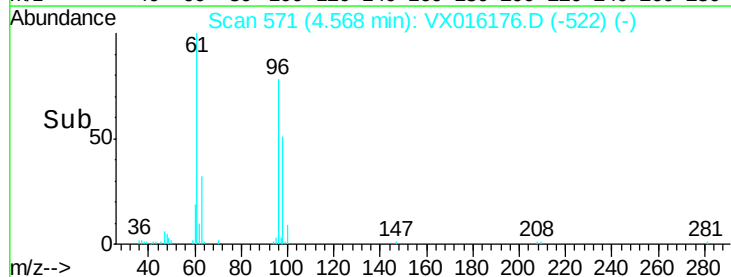
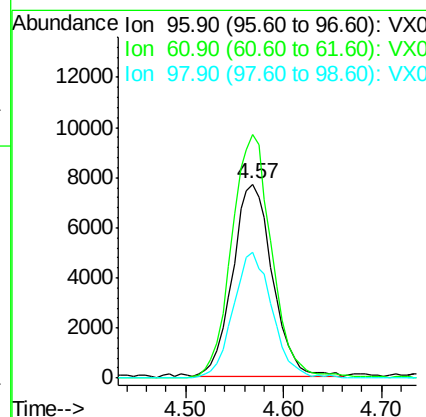
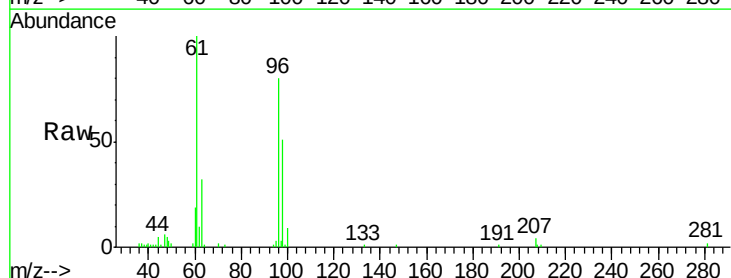
Instrument :
MSVOA_X
ClientSampleId :
SS052MW710-200511

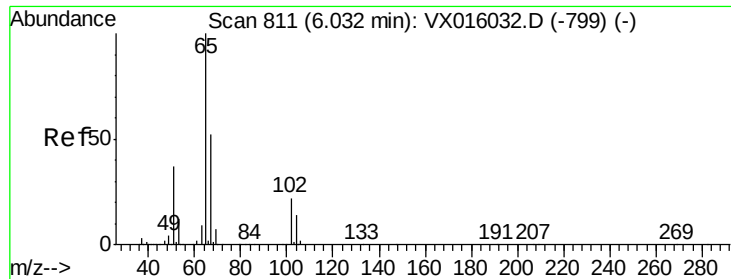
Tot Ion: 43 Resp: 6400
Ion Ratio Lower Upper
43 100
58 37.4 25.4 38.0



#27
cis-1,2-Dichloroethene
Concen: 6.198 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016176.D
Acq: 13 May 2020 13:58

Tgt Ion: 96 Resp: 21810
Ion Ratio Lower Upper
96 100
61 125.4 0.0 296.2
98 63.7 0.0 129.4

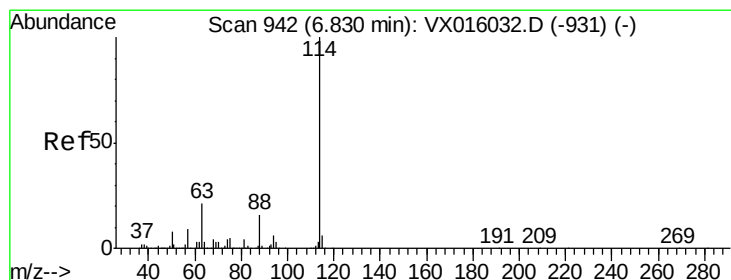
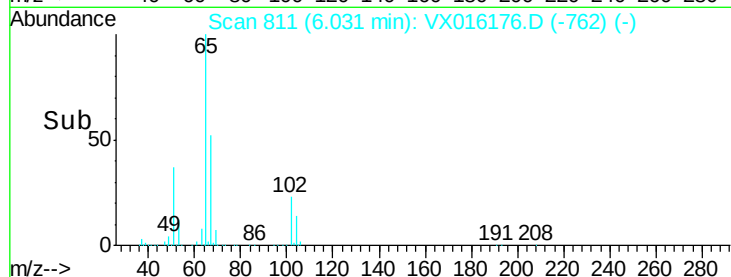
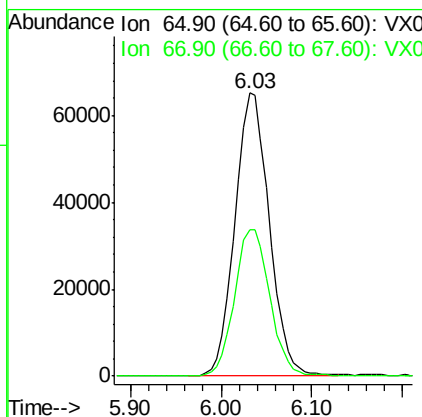
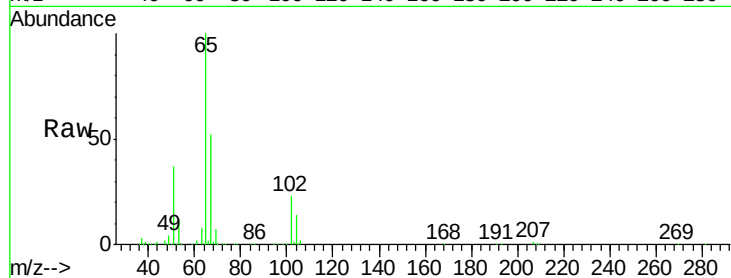




#33
 1,2-Dichloroethane-d4
 Concen: 46.922 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016176.D
 Acq: 13 May 2020 13:58

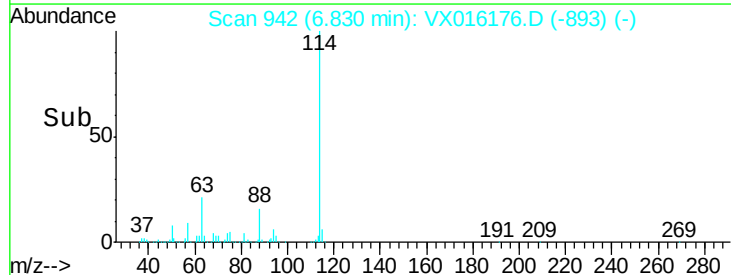
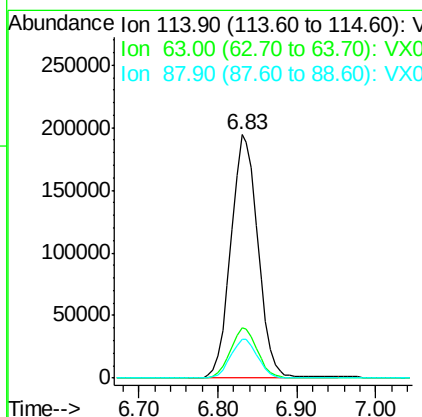
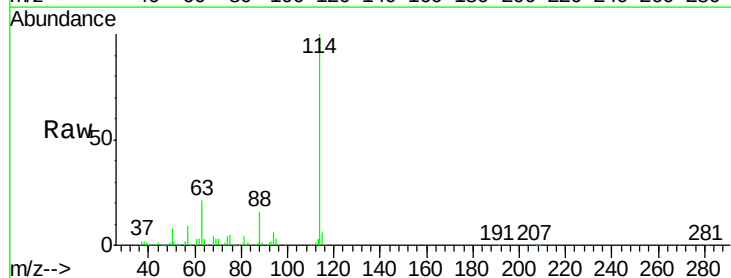
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW710-200511

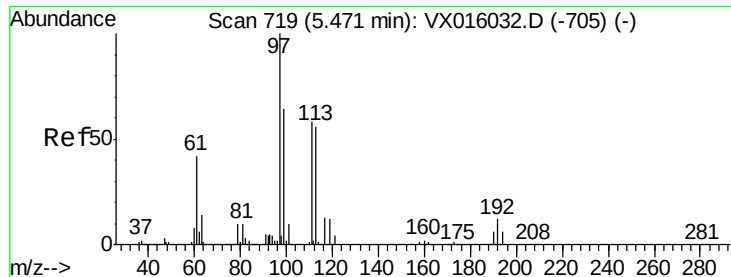
Tot Ion: 65 Resp: 171577
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016176.D
 Acq: 13 May 2020 13:58

Tgt Ion: 114 Resp: 465437
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.985 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016176.D

Acq: 13 May 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

SS052MW710-200511

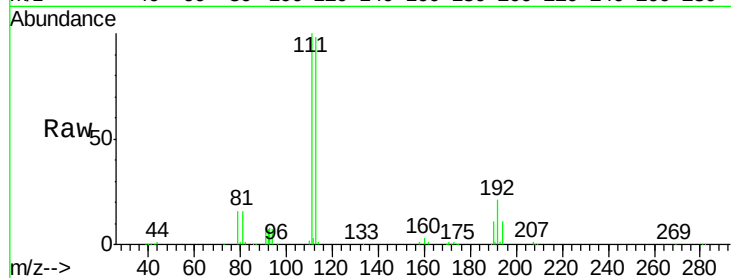
Tot Ion:113 Resp: 135599

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

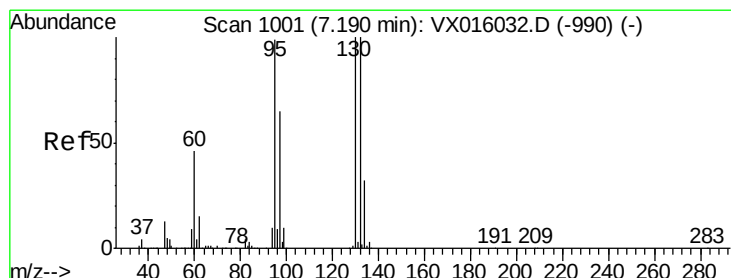
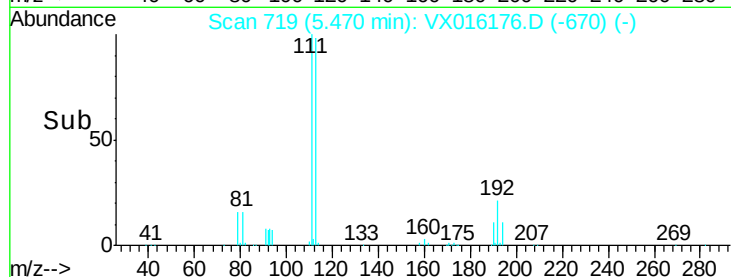
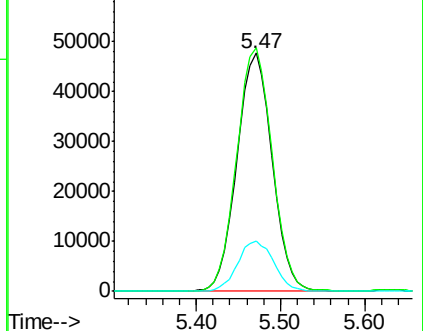
192 21.7 17.0 25.4



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



#44

Trichloroethene

Concen: 10.561 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016176.D

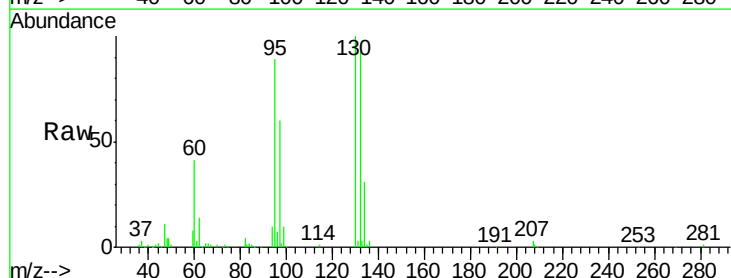
Acq: 13 May 2020 13:58

Tgt Ion:130 Resp: 50298

Ion Ratio Lower Upper

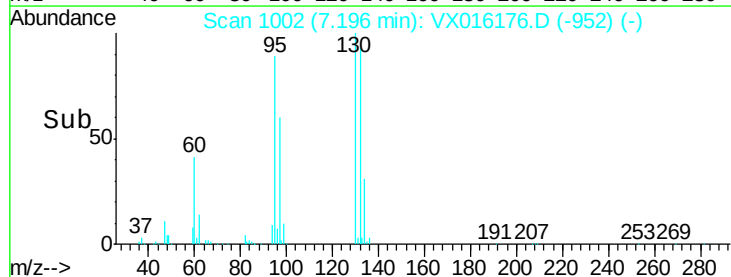
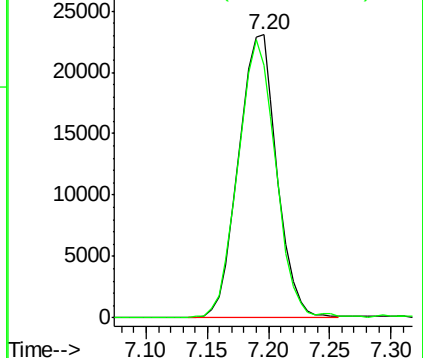
130 100

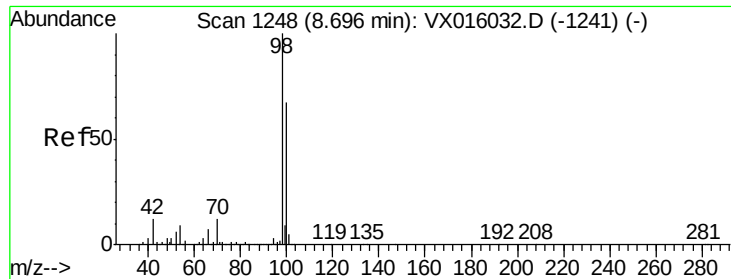
95 89.0 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.473 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016176.D

Acq: 13 May 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

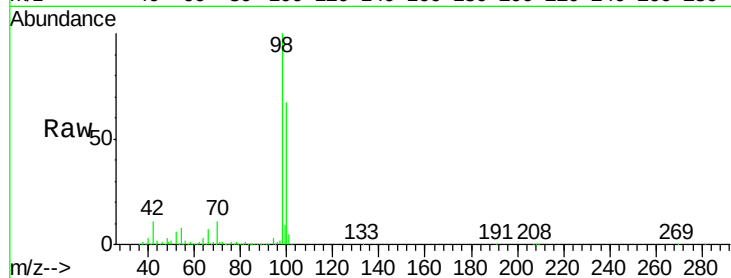
SS052MW710-200511

Tot Ion: 98 Resp: 573463

Ion Ratio Lower Upper

98 100

100 67.7 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

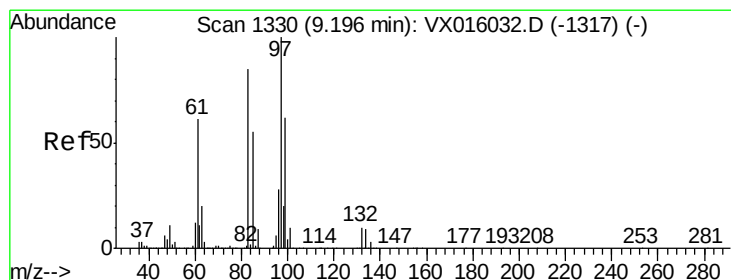
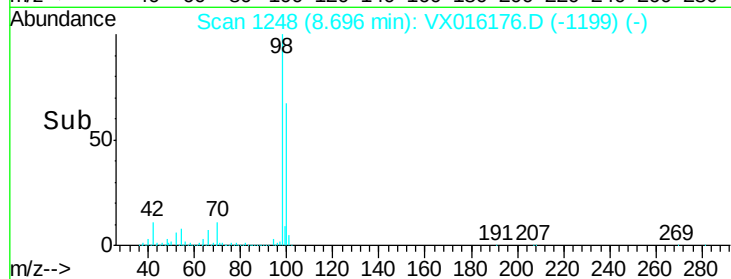
300000

200000

100000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.667 ug/l

RT: 9.20 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VX016176.D

Acq: 13 May 2020 13:58

Tgt Ion: 97 Resp: 2193

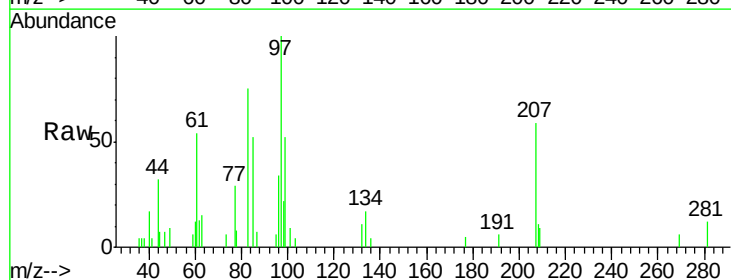
Ion Ratio Lower Upper

97 100

83 75.1 67.8 101.8

85 52.4 43.8 65.8

99 52.4 49.4 74.0



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

2000

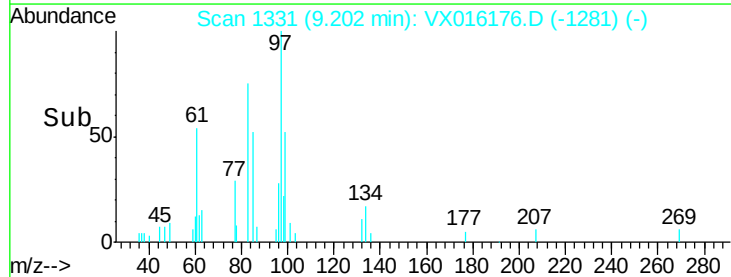
1500

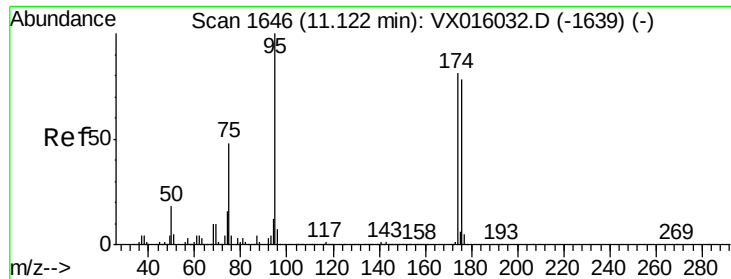
1000

500

0

Time-->





#62

4-Bromofluorobenzene

Concen: 53.227 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016176.D

Acq: 13 May 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

SS052MW710-200511

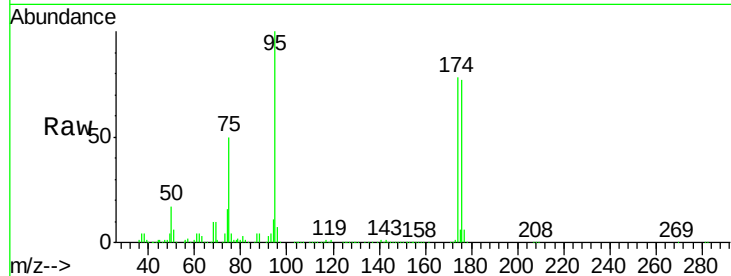
Tot Ion: 95 Resp: 230016

Ion Ratio Lower Upper

95 100

174 82.0 0.0 159.4

176 79.8 0.0 157.6

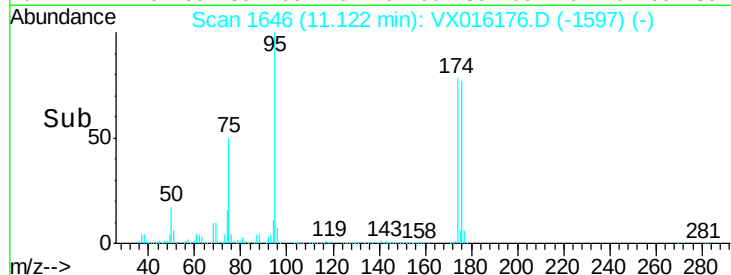


Abundance Ion 94.90 (94.60 to 95.60): VX016176.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016176.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016176.D (-1597) (-)

Time-->



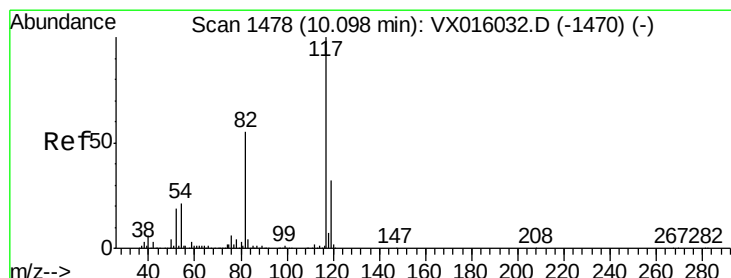
Abundance

Ion 94.90 (94.60 to 95.60): VX016176.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016176.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016176.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016176.D

Acq: 13 May 2020 13:58

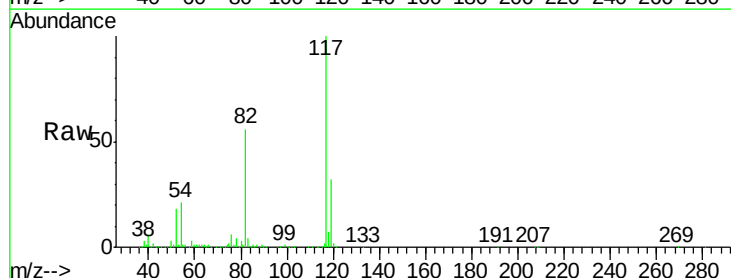
Tgt Ion: 117 Resp: 461349

Ion Ratio Lower Upper

117 100

82 55.9 44.4 66.6

119 32.3 25.5 38.3

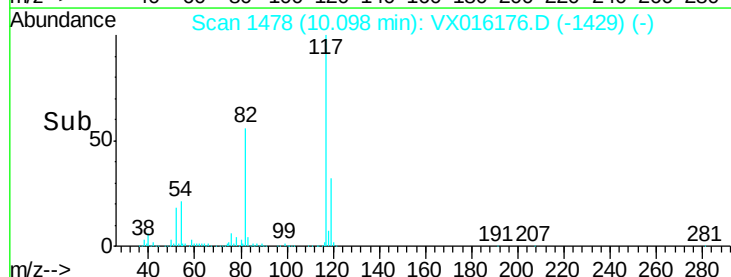


Abundance Ion 116.90 (116.60 to 117.60): VX016176.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016176.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016176.D (-1429) (-)

Time-->



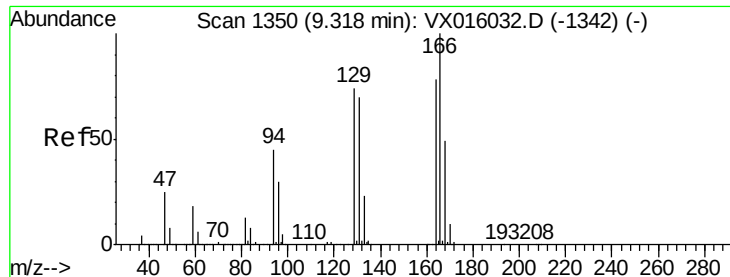
Abundance

Ion 116.90 (116.60 to 117.60): VX016176.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016176.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016176.D (-1429) (-)

Time-->



#64

Tetrachloroethene

Concen: 1.814 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016176.D

Acq: 13 May 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

SS052MW710-200511

Tot Ion:164 Resp: 10275

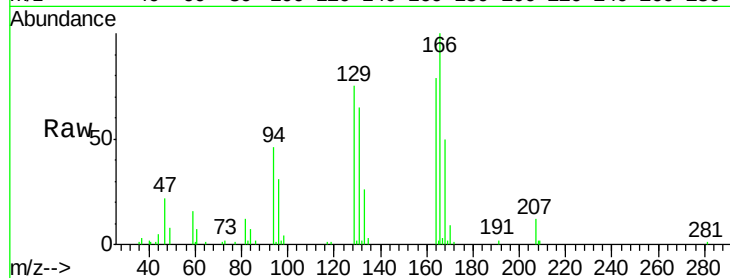
Ion Ratio Lower Upper

164 100

166 125.9 102.9 154.3

129 94.3 76.1 114.1

131 81.8 71.9 107.9

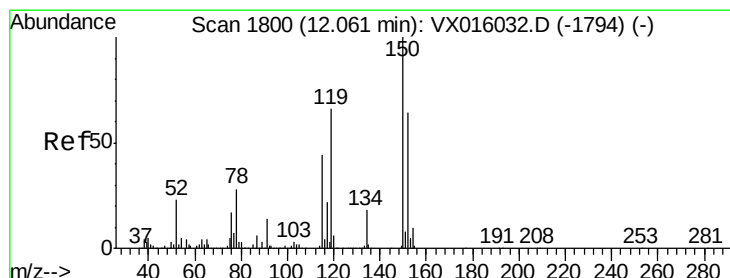
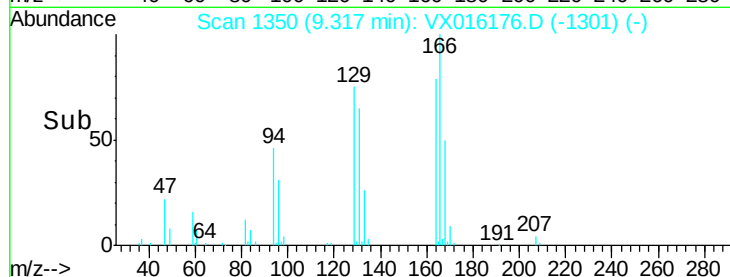
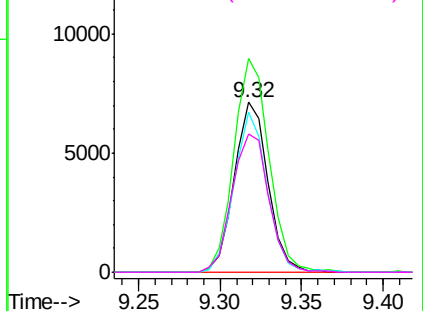


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016176.D

Acq: 13 May 2020 13:58

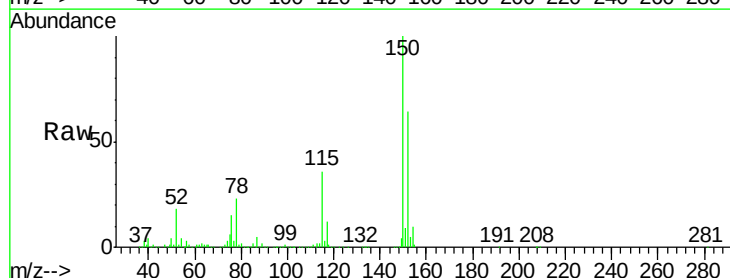
Tgt Ion:152 Resp: 231970

Ion Ratio Lower Upper

152 100

115 59.7 41.3 124.1

150 160.7 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

