

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016148.D
 Acq On : 11 May 2020 14:56
 Operator : JC/SP
 Sample : L2552-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW274-200507

Quant Time: May 11 18:55:42 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

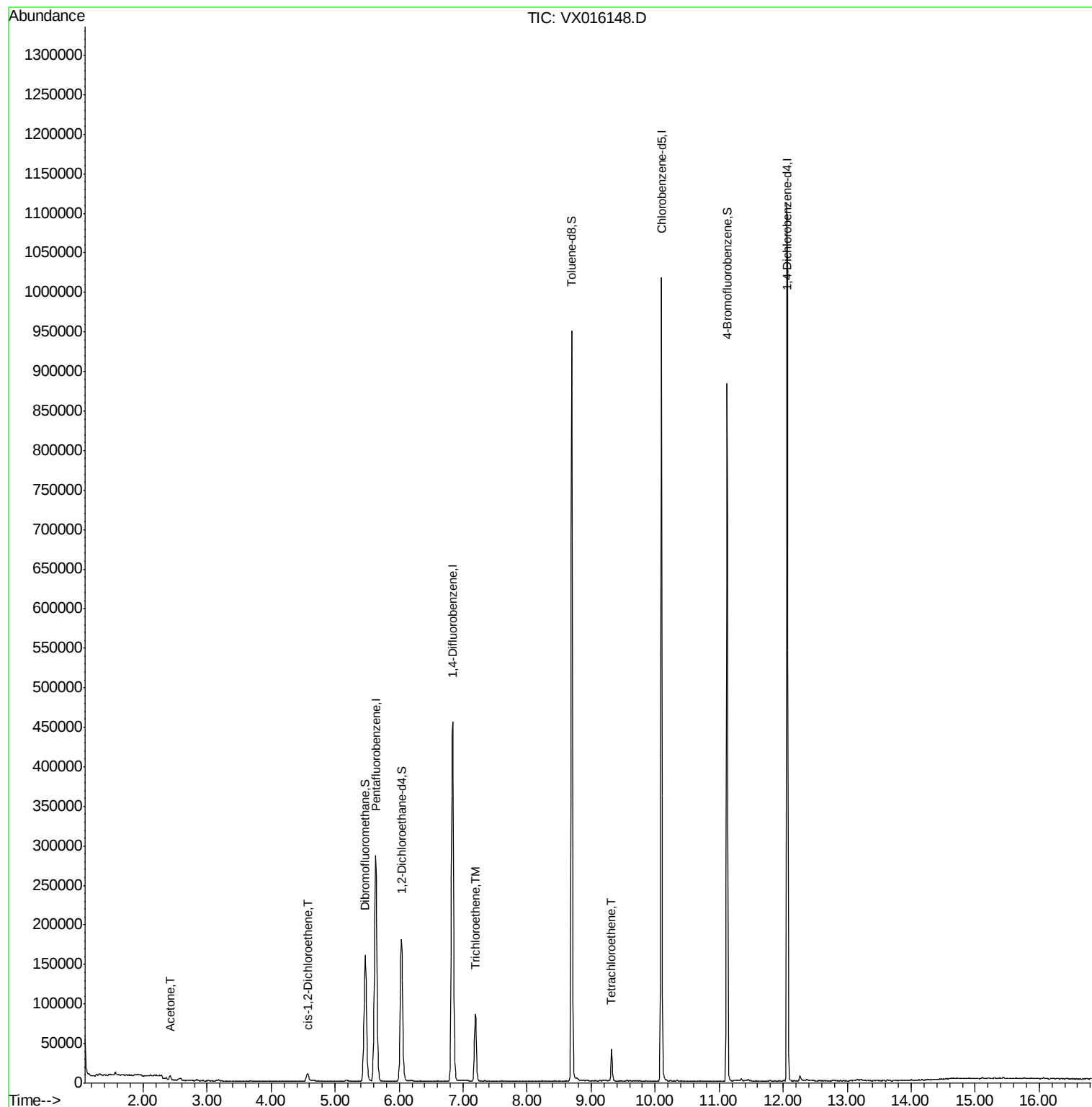
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	277937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	461596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	170142	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	5.47	113	136949	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	8.70	98	569466	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	11.12	95	229379	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
Target Compounds						
16) Acetone	2.42	43	4846	2.970	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	6795	1.930	ug/l	77
44) Trichloroethene	7.19	130	32767	6.938	ug/l	100
64) Tetrachloroethene	9.32	164	7708	1.384	ug/l	96

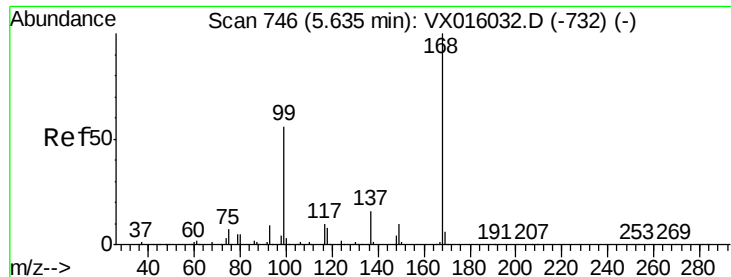
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016148.D

Acq: 11 May 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

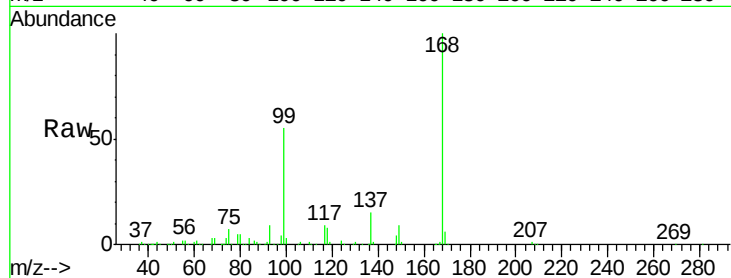
SS052MW274-200507

Tot Ion:168 Resp: 277937

Ion Ratio Lower Upper

168 100

99 54.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

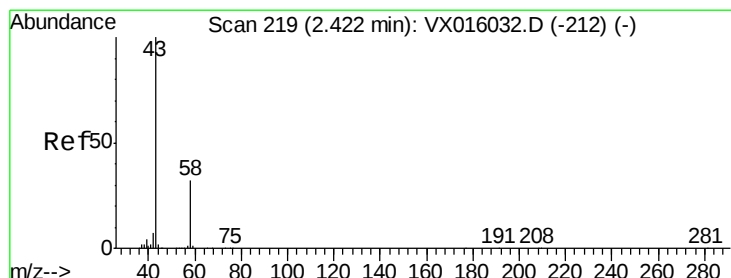
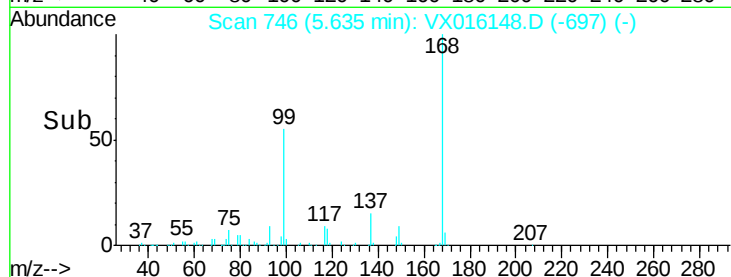
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.970 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016148.D

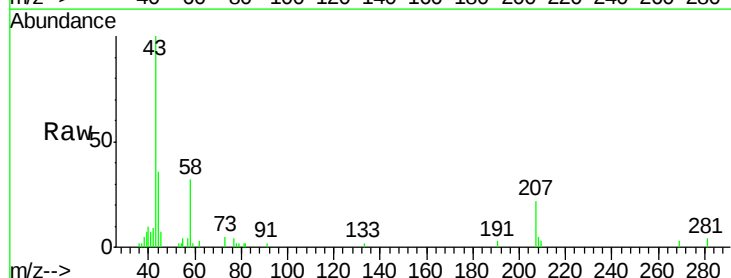
Acq: 11 May 2020 14:56

Tgt Ion: 43 Resp: 4846

Ion Ratio Lower Upper

43 100

58 33.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

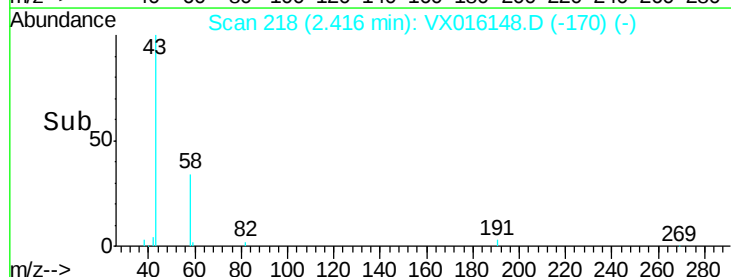
3000

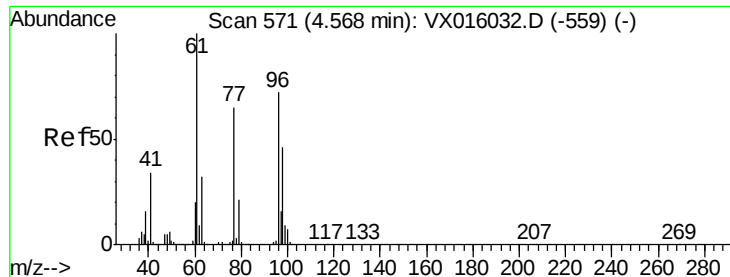
2000

1000

0

Time-->



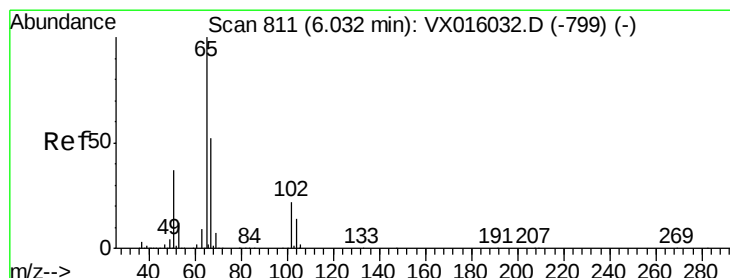
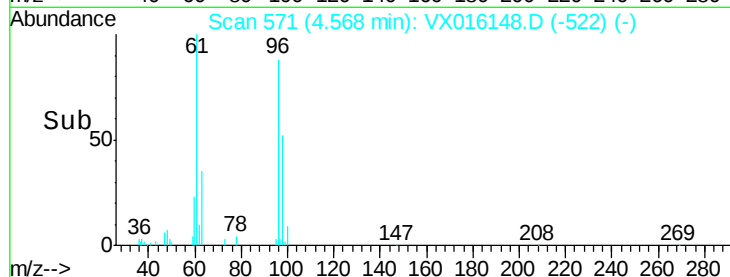
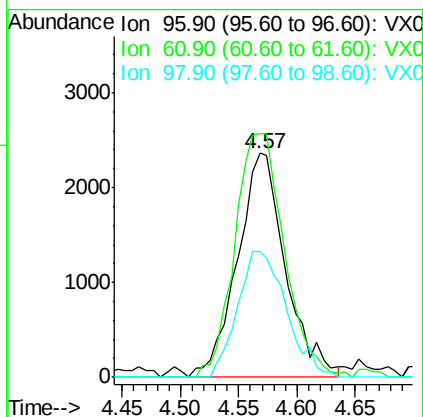
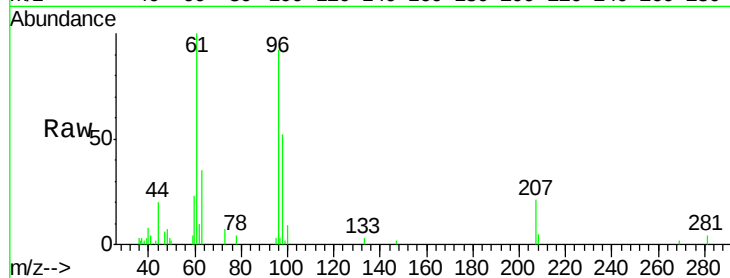


#27

cis-1,2-Dichloroethene
 Concen: 1.930 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016148.D
 Acq: 11 May 2020 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW274-200507

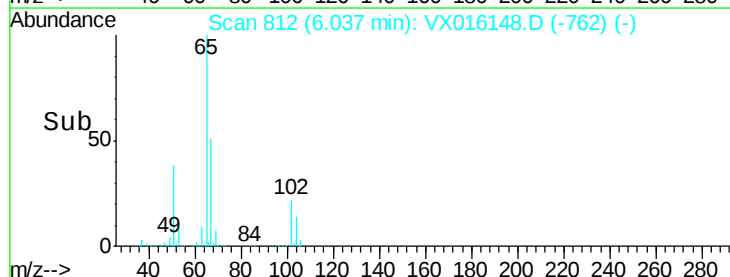
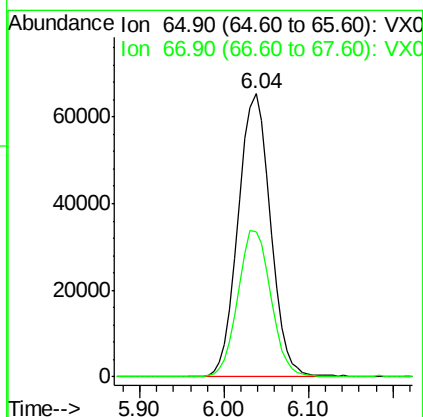
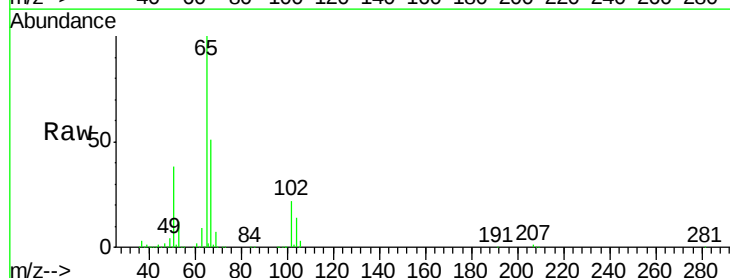
Tot Ion	Ratio	Lower	Upper
96	100		
61	112.2	0.0	296.2
98	57.0	0.0	129.4

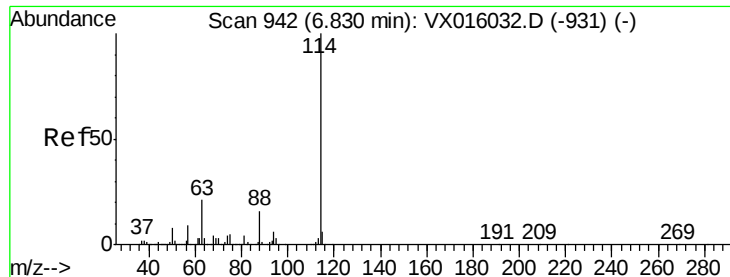


#33

1,2-Dichloroethane-d4
 Concen: 46.520 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016148.D
 Acq: 11 May 2020 14:56

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.7	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: VX016148.D

Acq: 11 May 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

SS052MW274-200507

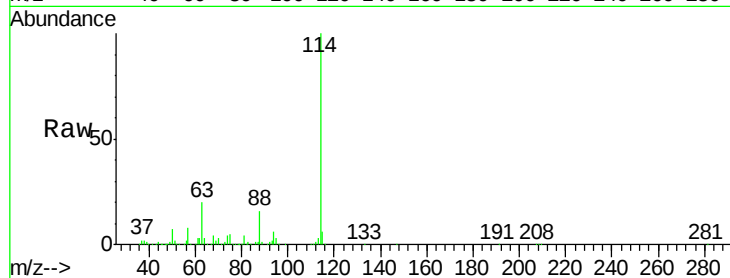
Tot Ion:114 Resp: 461596

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

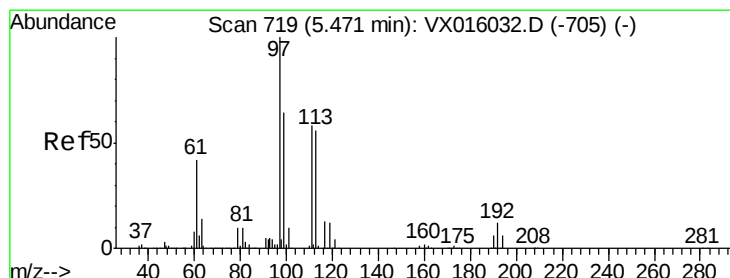
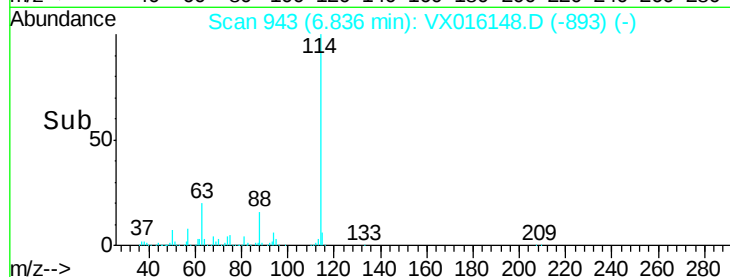
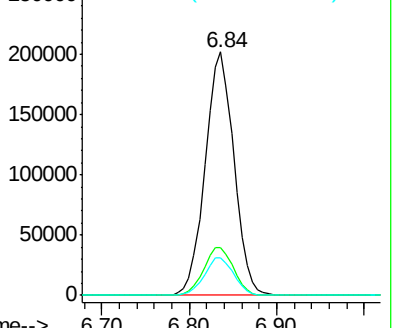
88 15.6 0.0 31.4



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: 46.830 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016148.D

Acq: 11 May 2020 14:56

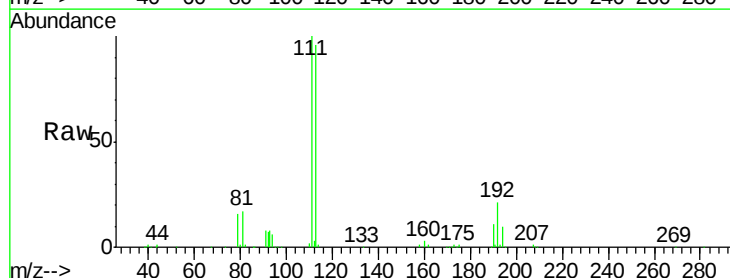
Tgt Ion:113 Resp: 136949

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

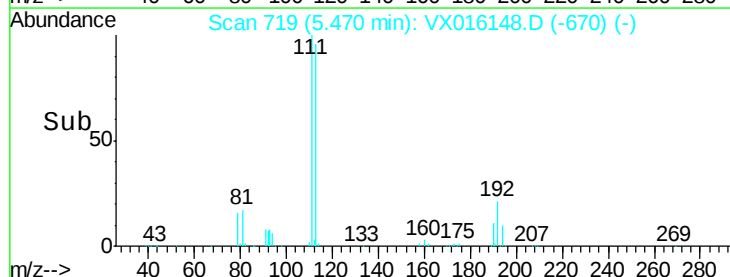
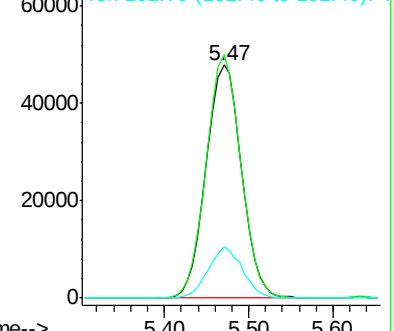
192 21.2 17.0 25.4

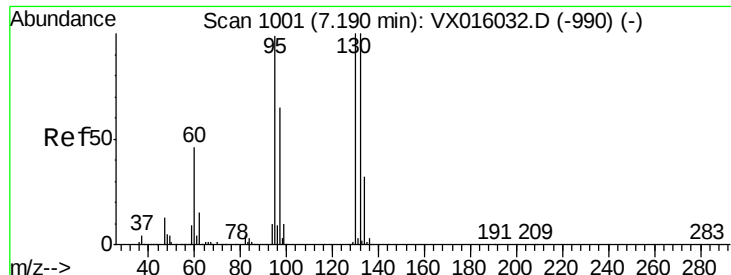


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 6.938 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016148.D

Acq: 11 May 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

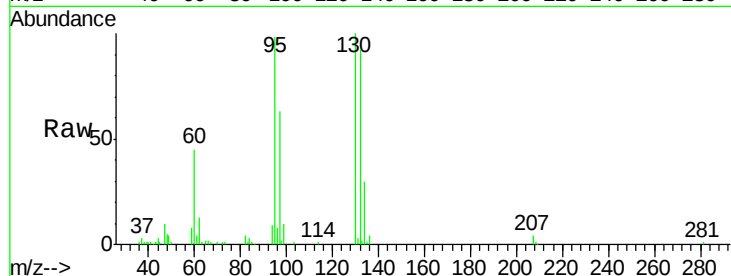
SS052MW274-200507

Tot Ion:130 Resp: 32767

Ion Ratio Lower Upper

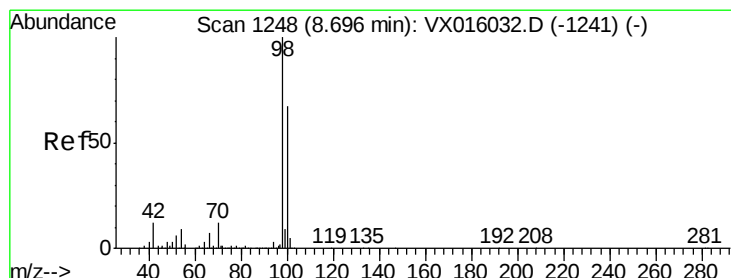
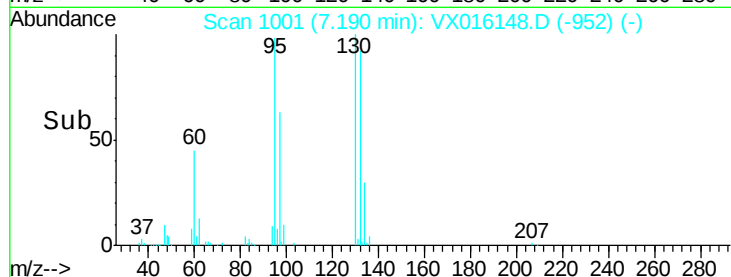
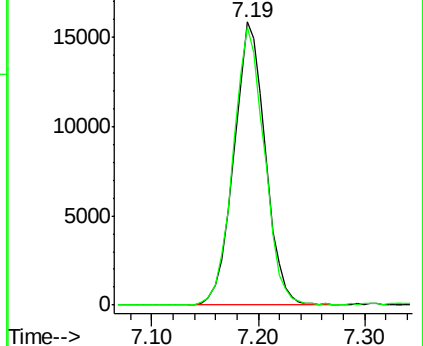
130 100

95 98.3 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: 50.539 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016148.D

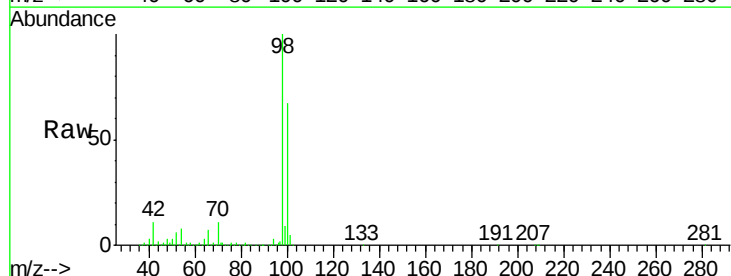
Acq: 11 May 2020 14:56

Tgt Ion: 98 Resp: 569466

Ion Ratio Lower Upper

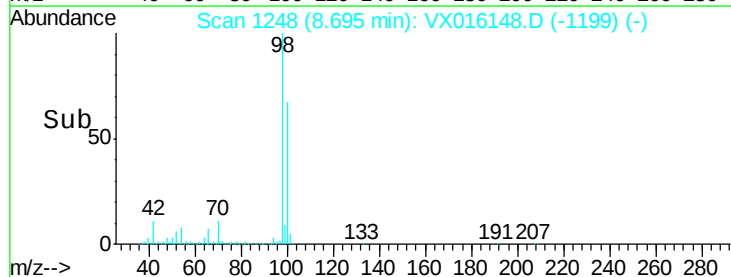
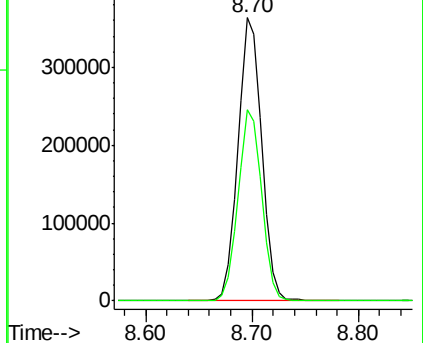
98 100

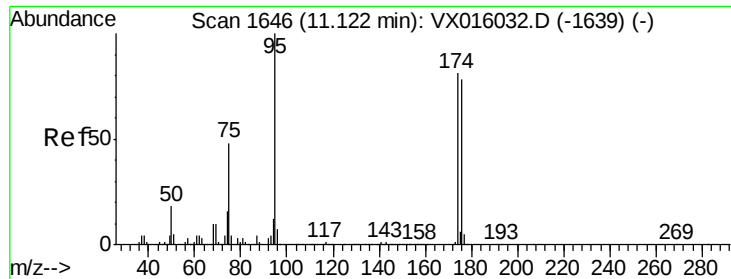
100 67.6 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.521 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016148.D

Acq: 11 May 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

SS052MW274-200507

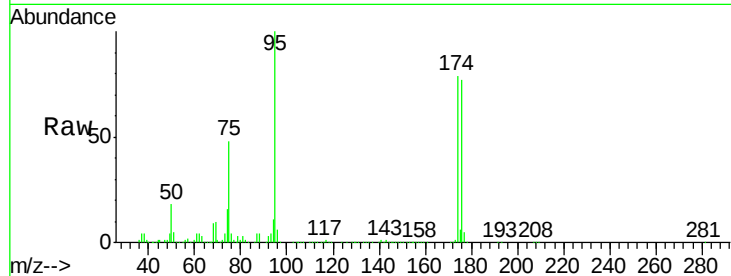
Tot Ion: 95 Resp: 229379

Ion Ratio Lower Upper

95 100

174 82.2 0.0 159.4

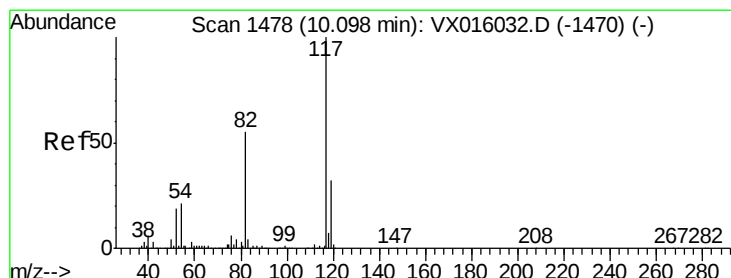
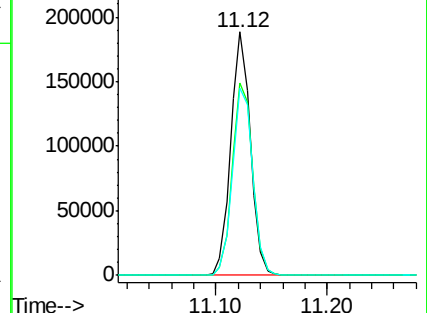
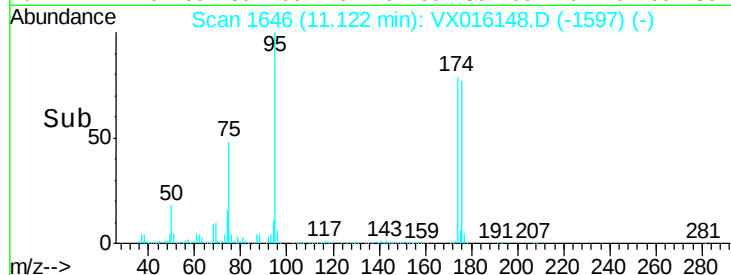
176 79.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016148.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016148.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016148.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016148.D

Acq: 11 May 2020 14:56

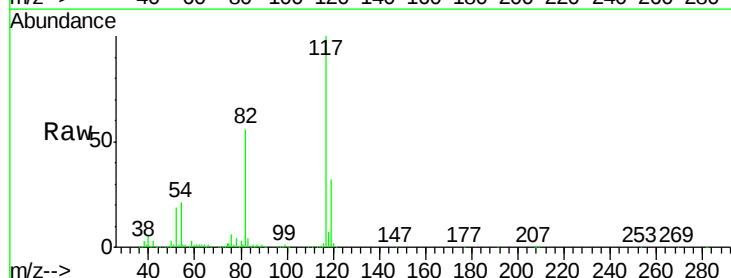
Tgt Ion: 117 Resp: 453587

Ion Ratio Lower Upper

117 100

82 56.3 44.4 66.6

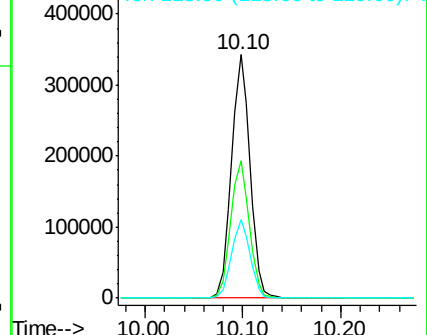
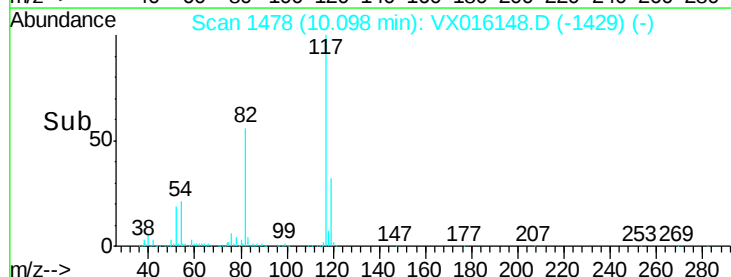
119 32.1 25.5 38.3

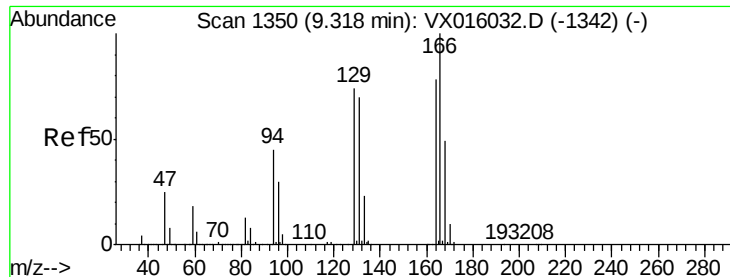


Abundance Ion 116.90 (116.60 to 117.60): VX016148.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016148.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016148.D (-1429) (-)





#64

Tetrachloroethene

Concen: 1.384 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016148.D

Acq: 11 May 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

SS052MW274-200507

Tot Ion:164 Resp: 7708

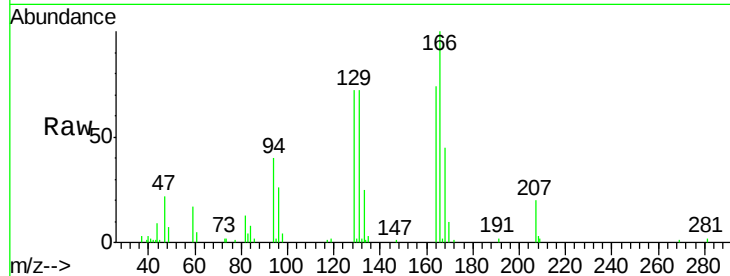
Ion Ratio Lower Upper

164 100

166 134.4 102.9 154.3

129 96.2 76.1 114.1

131 96.2 71.9 107.9

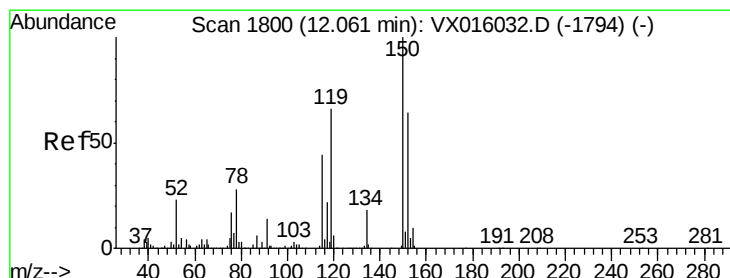
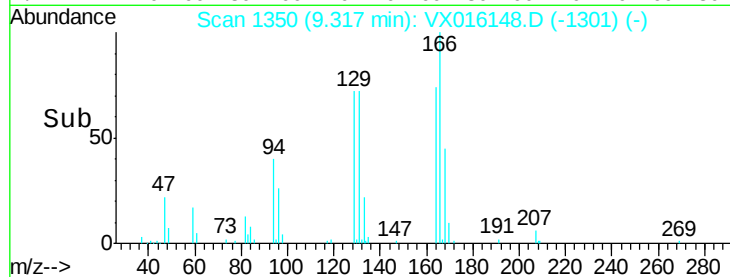
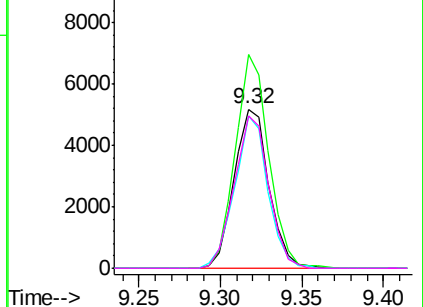


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX016148.D

Acq: 11 May 2020 14:56

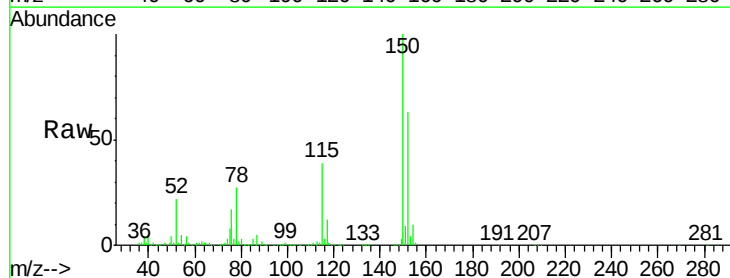
Tgt Ion:152 Resp: 231237

Ion Ratio Lower Upper

152 100

115 59.1 41.3 124.1

150 157.7 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

