

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016180.D
 Acq On : 13 May 2020 15:28
 Operator : JC/SP
 Sample : L2597-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW720-200511

Quant Time: May 14 07:00:56 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

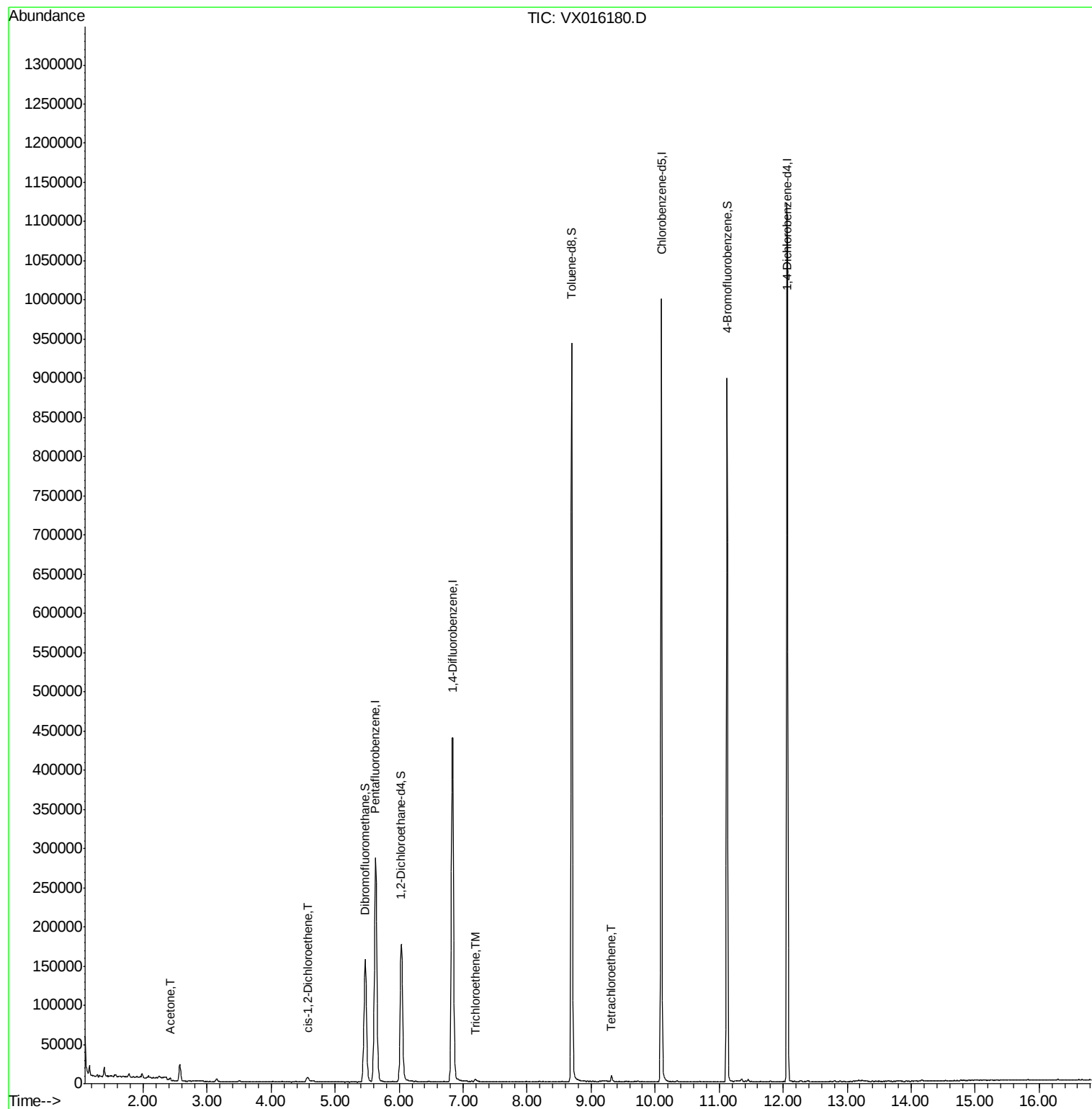
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	279438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	466718	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	457254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	237869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169366	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
35) Dibromofluoromethane	5.47	113	136410	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	8.70	98	574919	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.12	95	230988	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
Target Compounds						
16) Acetone	2.42	43	3074	1.874	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	4251	1.201	ug/l	79
44) Trichloroethene	7.19	130	1291	0.270	ug/l	89
64) Tetrachloroethene	9.32	164	1303	0.232	ug/l #	84

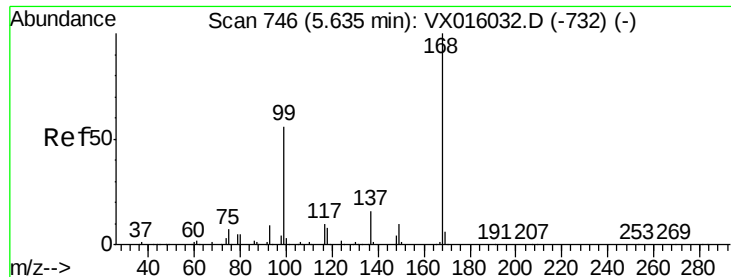
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 06 06:43:32 2020
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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: VX016180.D

Acq: 13 May 2020 15:28

Instrument :

MSVOA_X

ClientSampleId :

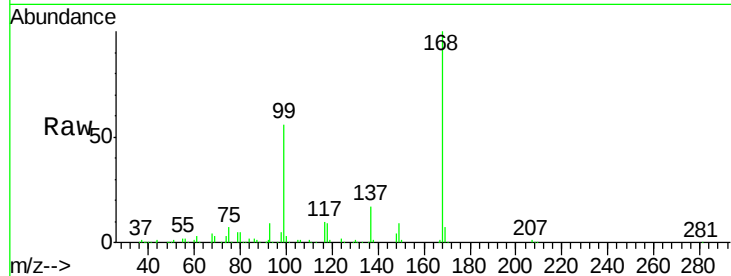
SS052MW720-200511

Tot Ion:168 Resp: 279438

Ion Ratio Lower Upper

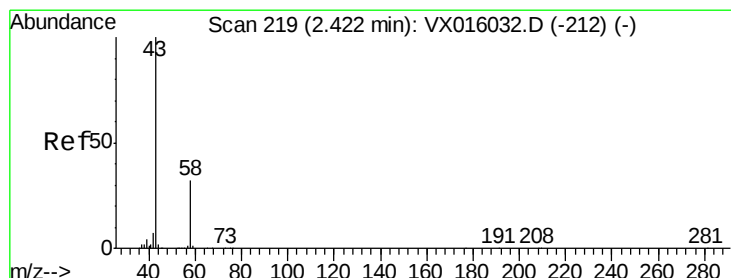
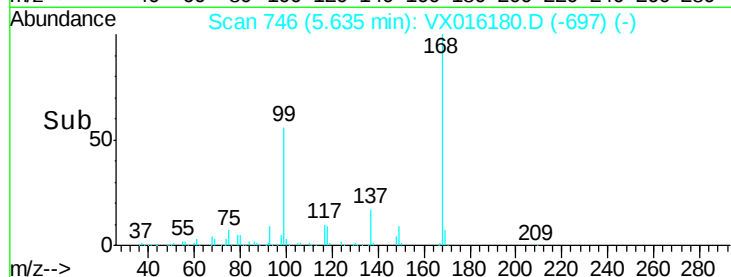
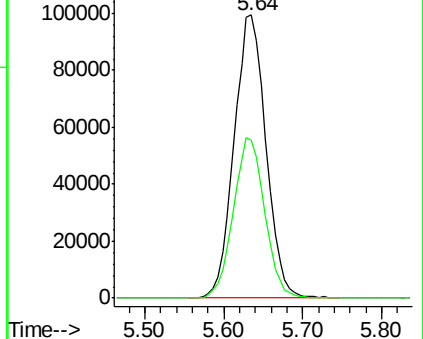
168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.874 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016180.D

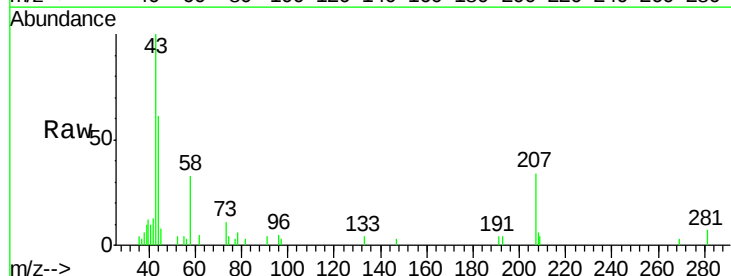
Acq: 13 May 2020 15:28

Tgt Ion: 43 Resp: 3074

Ion Ratio Lower Upper

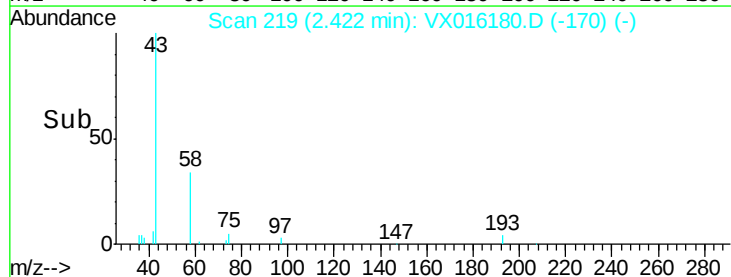
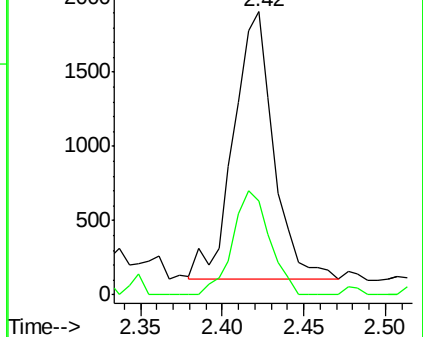
43 100

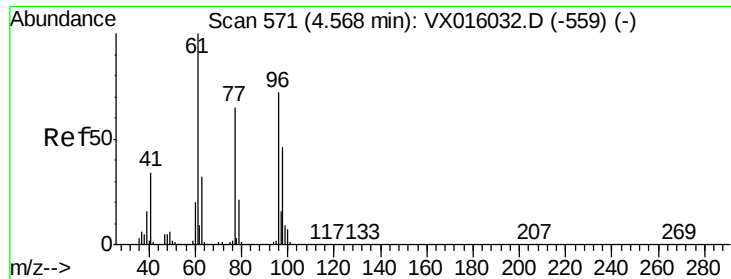
58 35.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



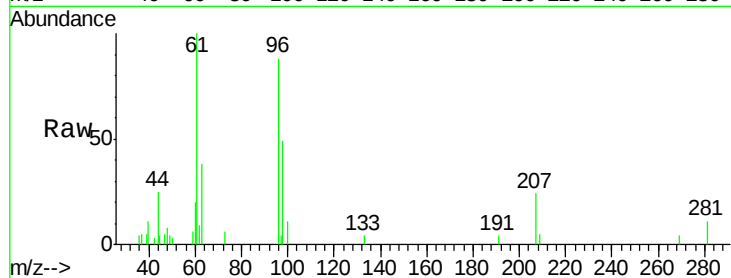


#27

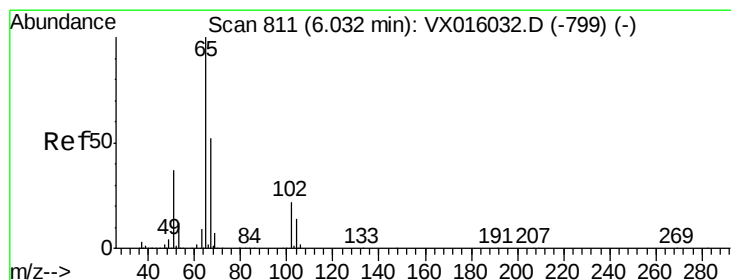
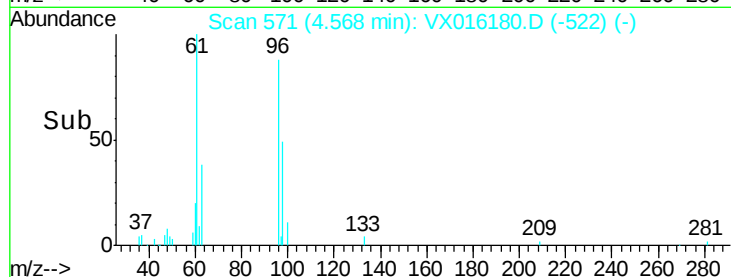
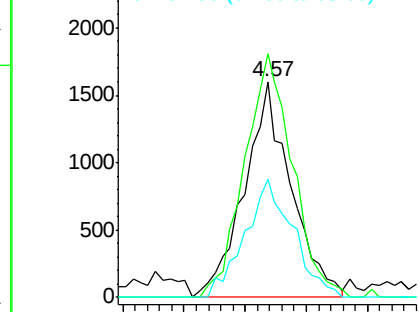
cis-1,2-Dichloroethene
 Concen: 1.201 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016180.D
 Acq: 13 May 2020 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW720-200511

Tot Ion	96	Resp:	4251
Ion	Ratio	Lower	Upper
96	100		
61	115.7	0.0	296.2
98	56.3	0.0	129.4



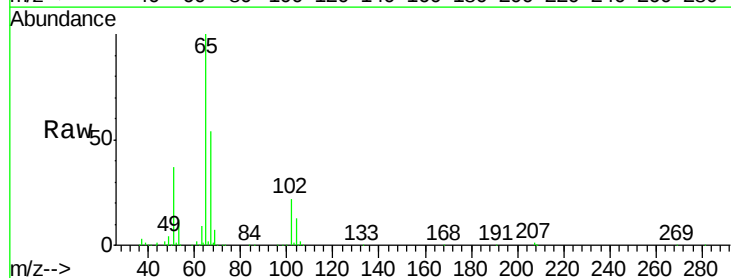
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



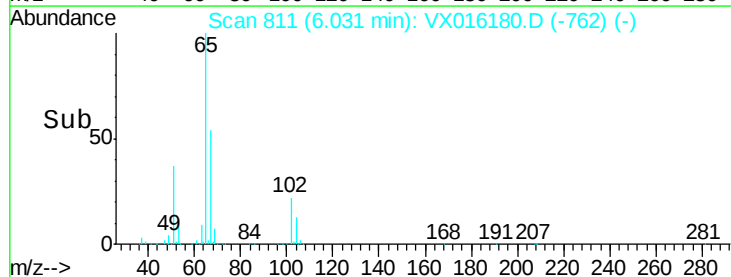
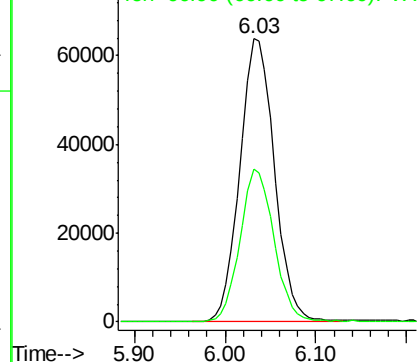
#33

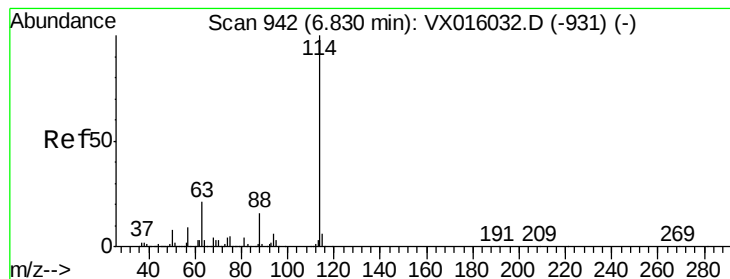
1,2-Dichloroethane-d4
 Concen: 46.059 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016180.D
 Acq: 13 May 2020 15:28

Tgt Ion	65	Resp:	169366
Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VX016180.D

Acq: 13 May 2020 15:28

Instrument :

MSVOA_X

ClientSampleId :

SS052MW720-200511

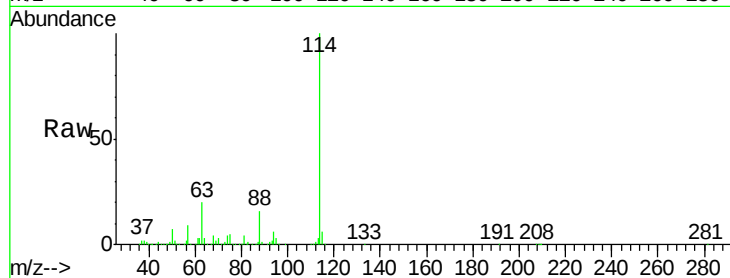
Tot Ion:114 Resp: 466718

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

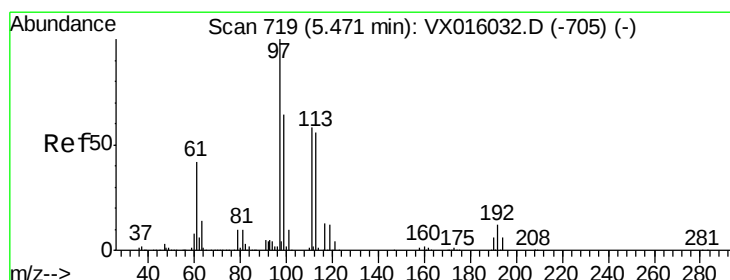
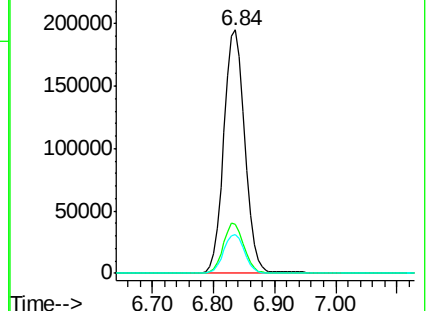
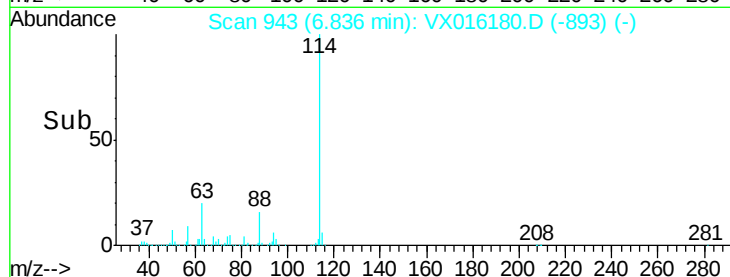
88 16.1 0.0 31.4



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: 46.133 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016180.D

Acq: 13 May 2020 15:28

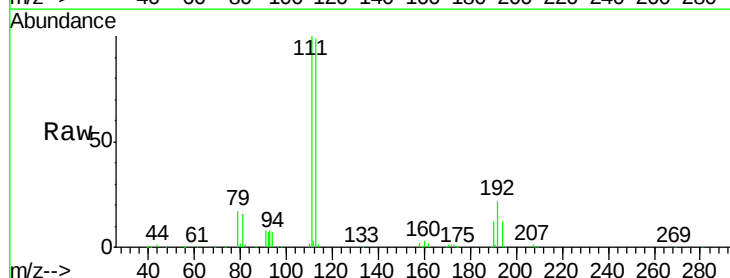
Tgt Ion:113 Resp: 136410

Ion Ratio Lower Upper

113 100

111 103.6 81.6 122.4

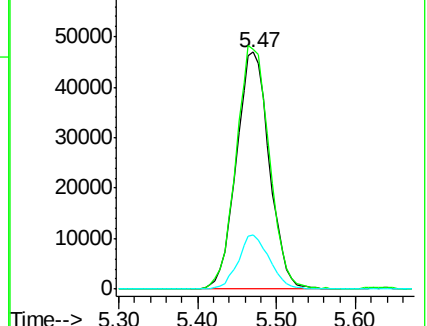
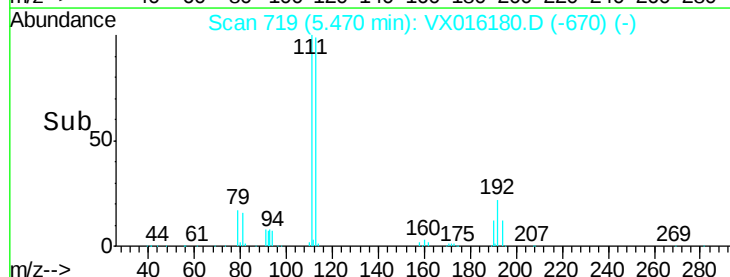
192 22.0 17.0 25.4

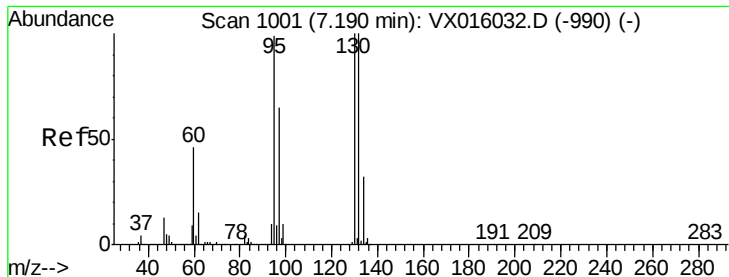


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

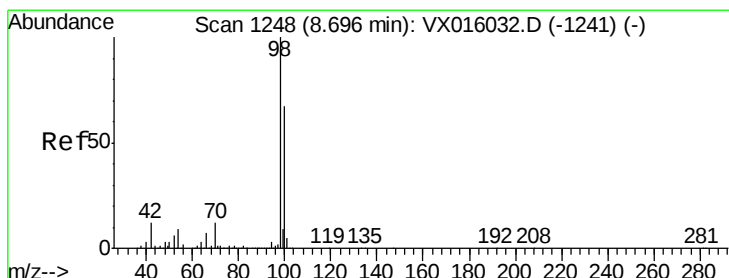
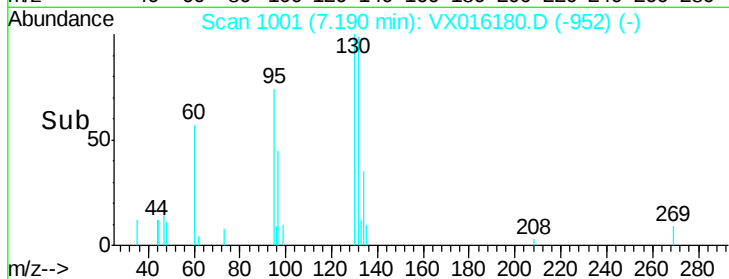
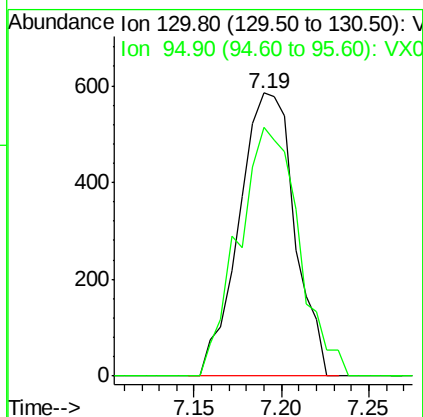
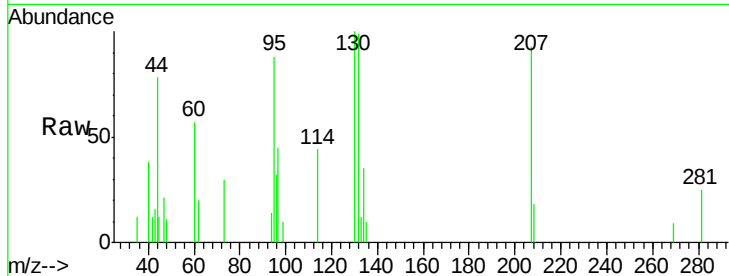




#44
 Trichloroethene
 Concen: 0.270 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016180.D
 Acq: 13 May 2020 15:28

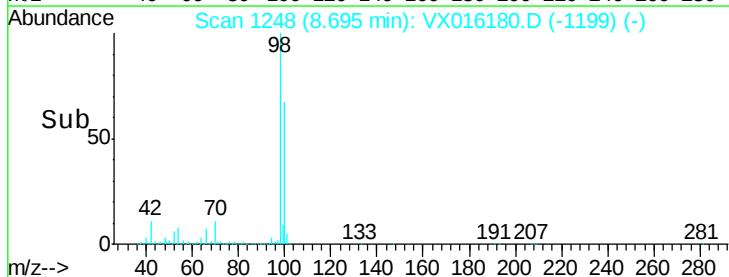
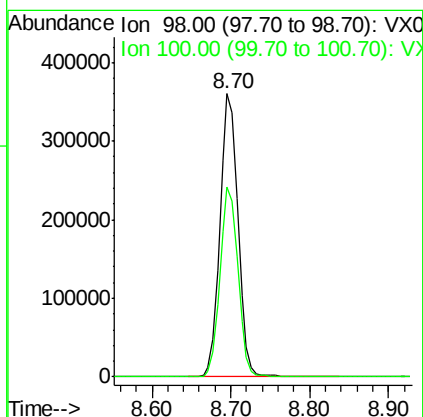
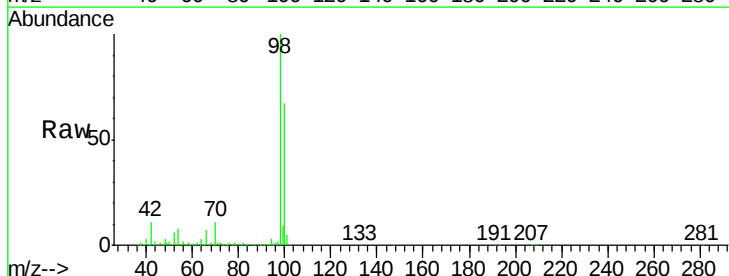
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW720-200511

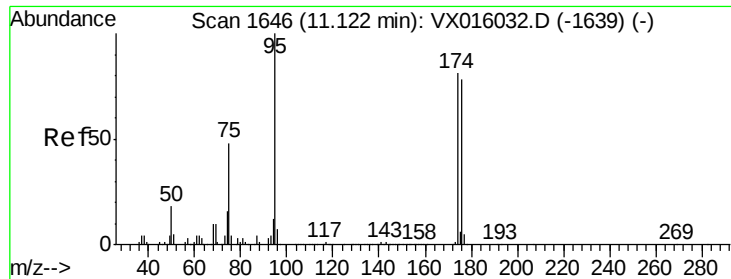
Tot Ion:130 Resp: 1291
 Ion Ratio Lower Upper
 130 100
 95 87.7 0.0 197.4



#50
 Toluene-d8
 Concen: 50.463 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016180.D
 Acq: 13 May 2020 15:28

Tgt Ion: 98 Resp: 574919
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 53.305 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016180.D

Acq: 13 May 2020 15:28

Instrument :

MSVOA_X

ClientSampleId :

SS052MW720-200511

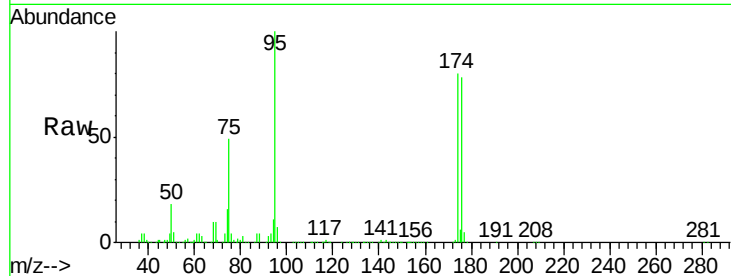
Tot Ion: 95 Resp: 230988

Ion Ratio Lower Upper

95 100

174 81.7 0.0 159.4

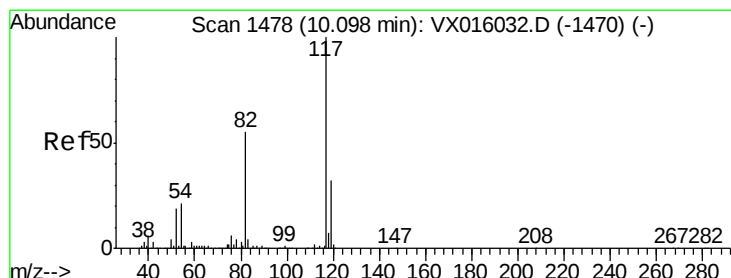
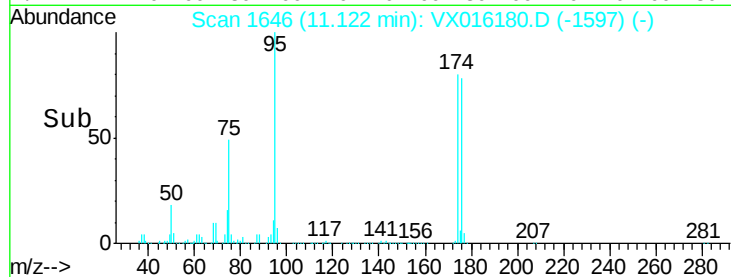
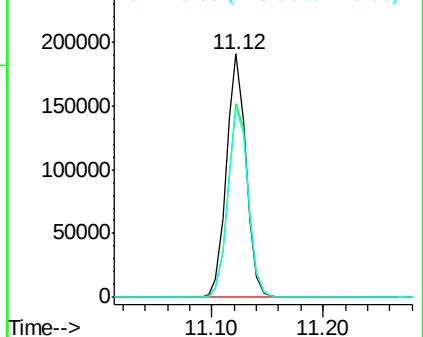
176 80.3 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016180.D

Acq: 13 May 2020 15:28

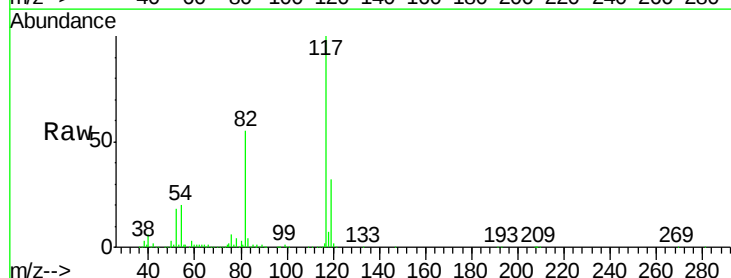
Tgt Ion: 117 Resp: 457254

Ion Ratio Lower Upper

117 100

82 55.1 44.4 66.6

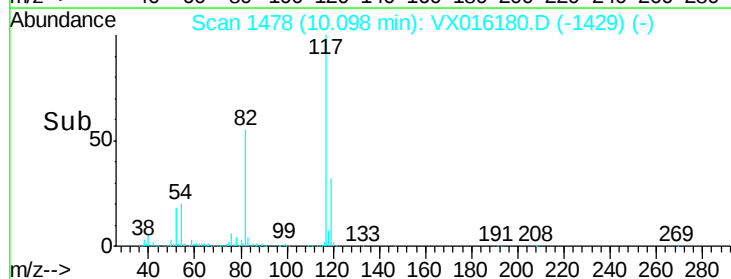
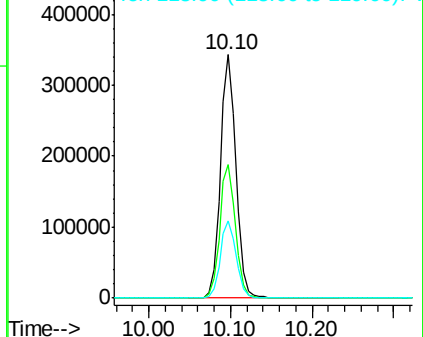
119 31.6 25.5 38.3

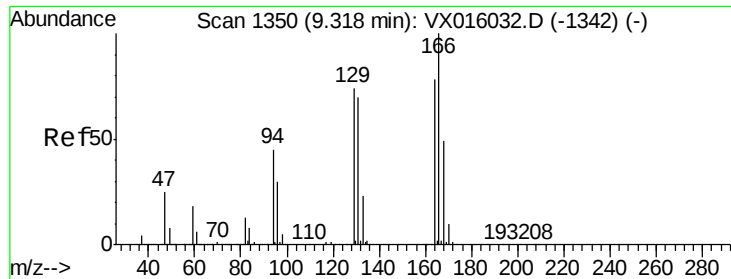


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

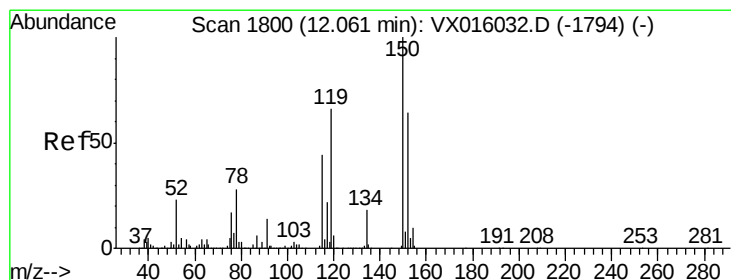
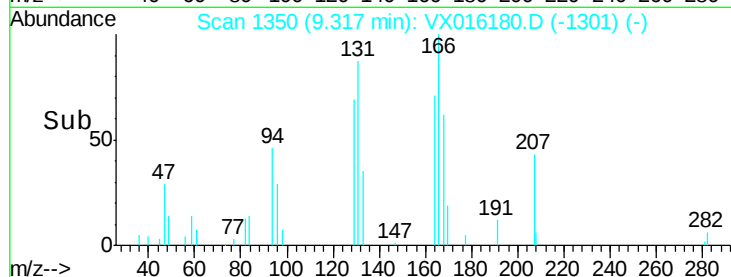
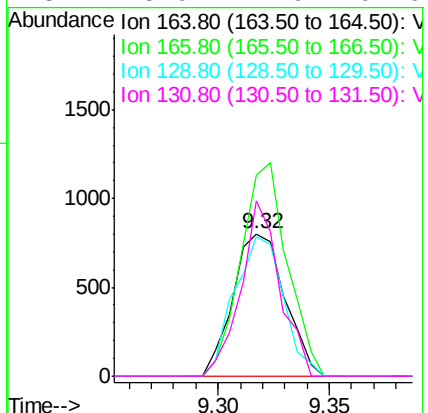
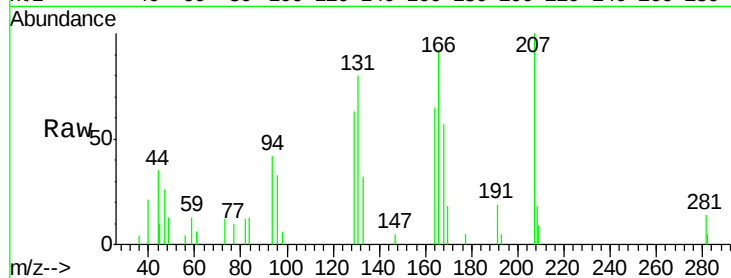




#64
Tetrachloroethene
Concen: 0.232 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tot Ion:164 Resp: 1303
Ion Ratio Lower Upper
164 100
166 141.7 102.9 154.3
129 97.9 76.1 114.1
131 123.0 71.9 107.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion:152 Resp: 237869
Ion Ratio Lower Upper
152 100
115 59.3 41.3 124.1
150 158.0 0.0 352.2

