

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
 Data File : VX016099.D
 Acq On : 07 May 2020 17:12
 Operator : JC/SP
 Sample : L2532-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW159-200506

Quant Time: May 08 04:21:44 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

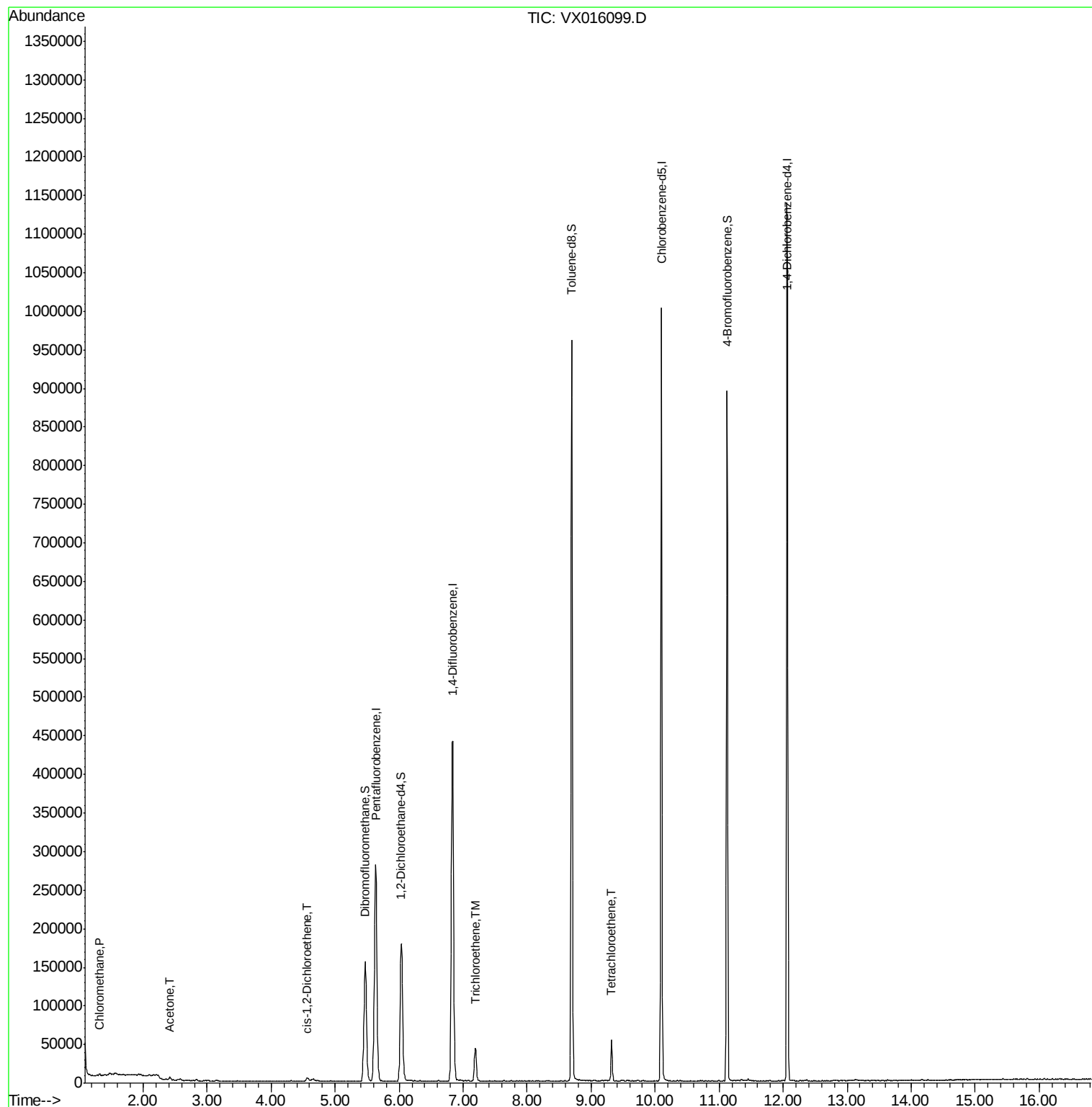
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	273303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	454207	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	444813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	171913	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
35) Dibromofluoromethane	5.47	113	133942	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.70	98	562690	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.12	95	227974	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
Target Compounds						
3) Chloromethane	1.31	50	1931	0.575	ug/l	95
16) Acetone	2.42	43	3802	2.369	ug/l	93
27) cis-1,2-Dichloroethene	4.56	96	3158	0.912	ug/l	78
44) Trichloroethene	7.19	130	16654	3.583	ug/l	99
64) Tetrachloroethene	9.32	164	10066	1.843	ug/l	96

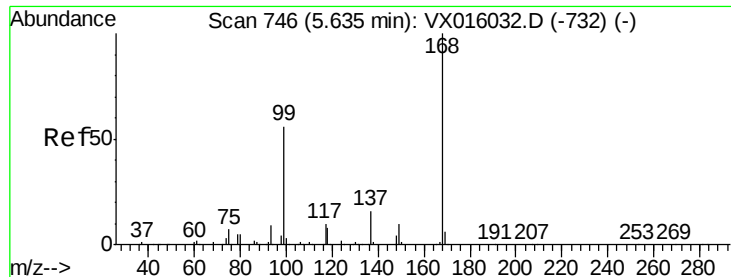
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050720\
Data File : VX016099.D
Acq On : 07 May 2020 17:12
Operator : JC/SP
Sample : L2532-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW159-200506

Quant Time: May 08 04:21:44 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: VX016099.D

Acq: 07 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

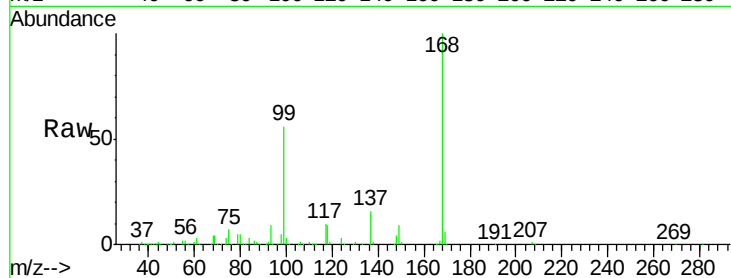
SS052MW159-200506

Tot Ion:168 Resp: 273303

Ion Ratio Lower Upper

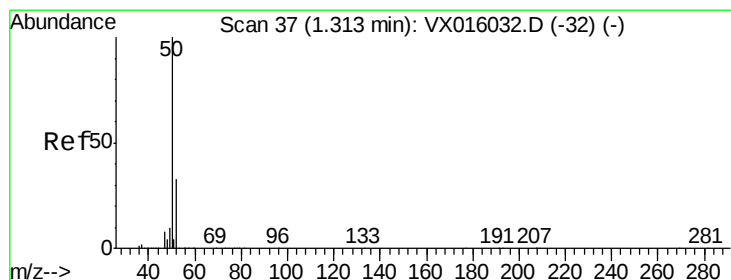
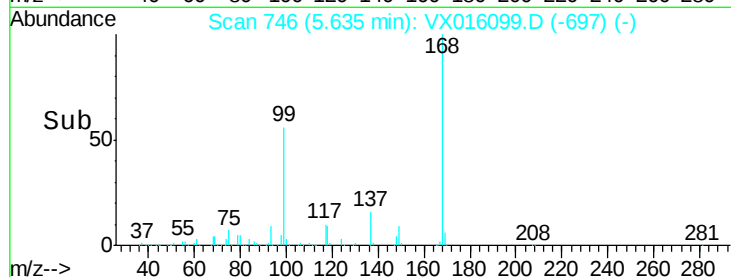
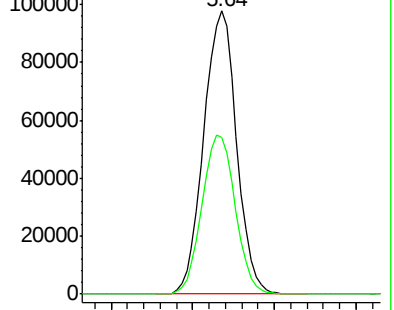
168 100

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



#3

Chloromethane

Concen: 0.575 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016099.D

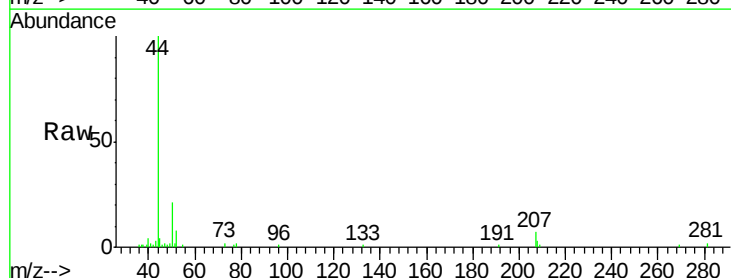
Acq: 07 May 2020 17:12

Tgt Ion: 50 Resp: 1931

Ion Ratio Lower Upper

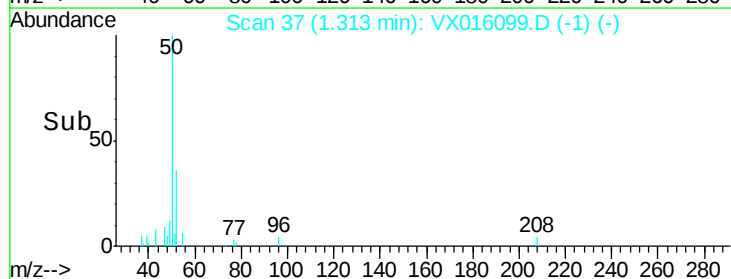
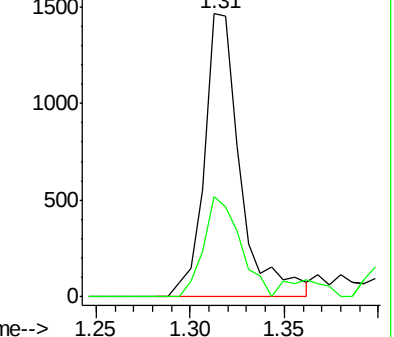
50 100

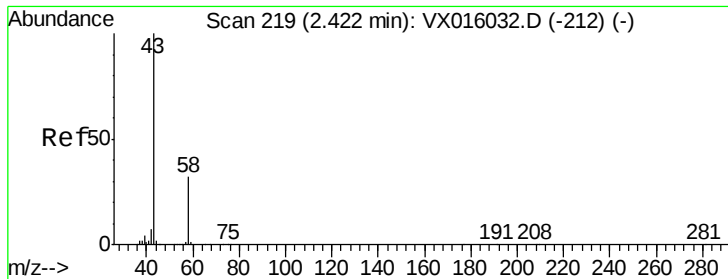
52 35.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 2.369 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016099.D

Acq: 07 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

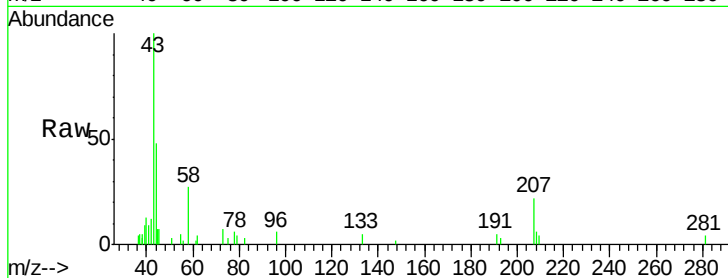
SS052MW159-200506

Tot Ion: 43 Resp: 3802

Ion Ratio Lower Upper

43 100

58 28.0 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

2500

2000

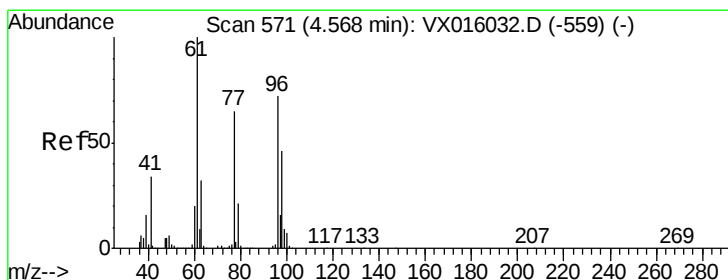
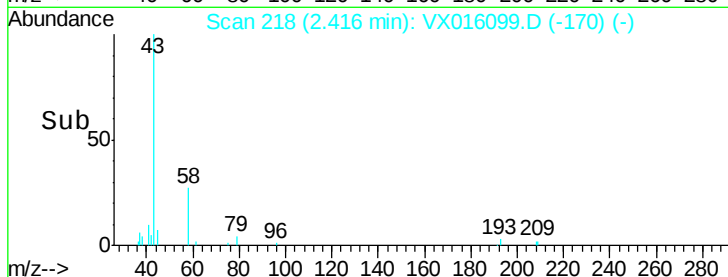
1500

1000

500

0

Time--> 2.35 2.40 2.45 2.50



#27

cis-1,2-Dichloroethene

Concen: 0.912 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016099.D

Acq: 07 May 2020 17:12

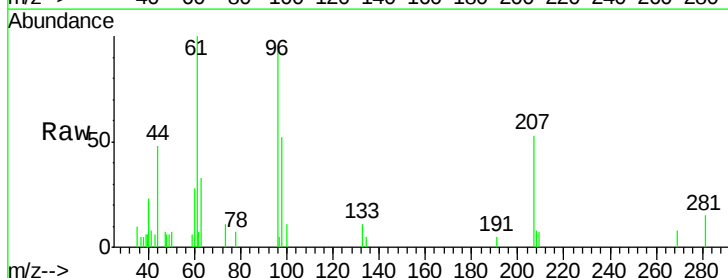
Tgt Ion: 96 Resp: 3158

Ion Ratio Lower Upper

96 100

61 113.6 0.0 296.2

98 56.4 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

4.56

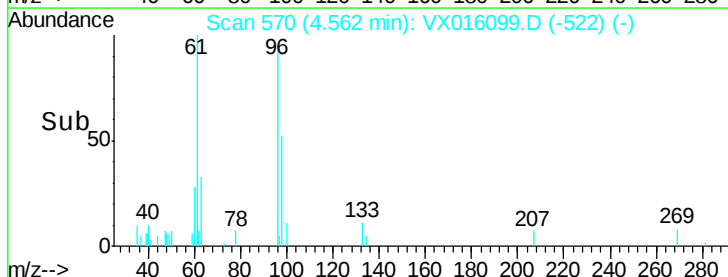
1500

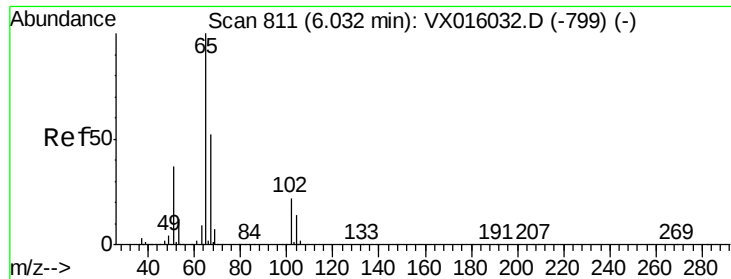
1000

500

0

Time--> 4.45 4.50 4.55 4.60 4.65





#33

1,2-Dichloroethane-d4

Concen: 47.802 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016099.D

Acq: 07 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

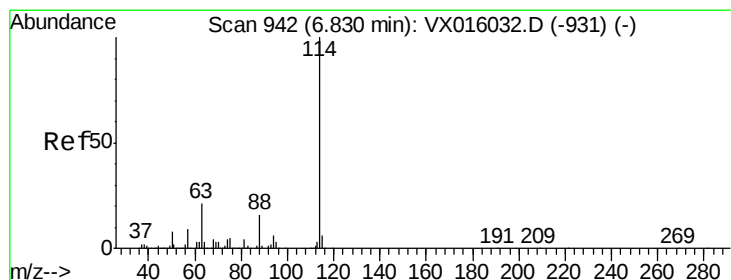
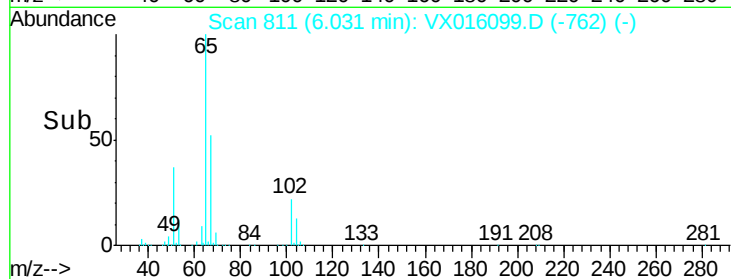
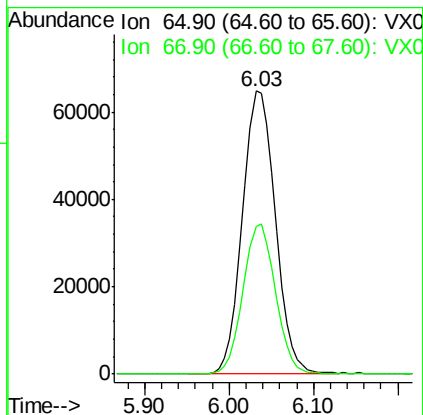
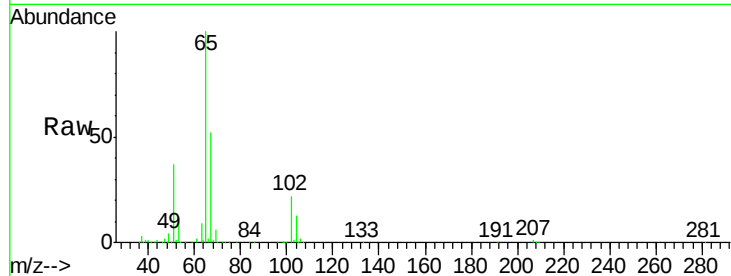
SS052MW159-200506

Tot Ion: 65 Resp: 171913

Ion Ratio Lower Upper

65 100

67 52.5 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: VX016099.D

Acq: 07 May 2020 17:12

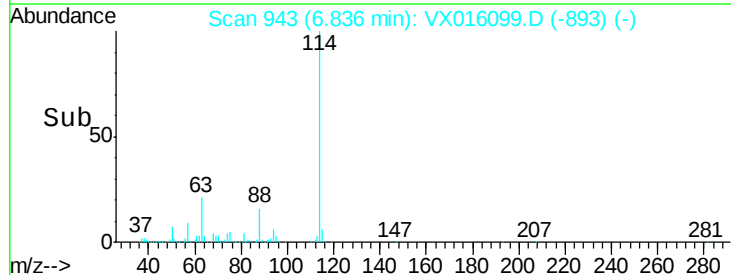
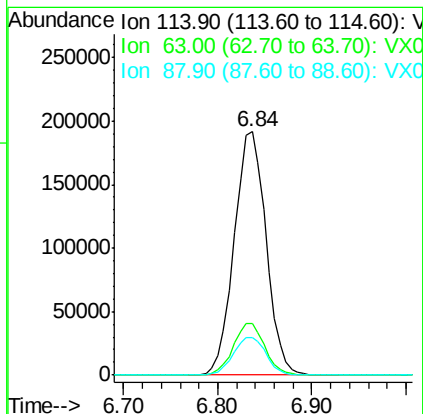
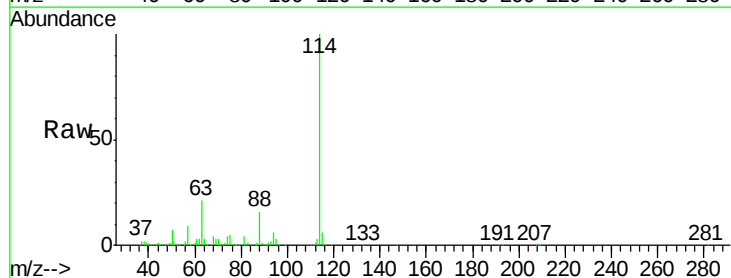
Tgt Ion: 114 Resp: 454207

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

88 15.5 0.0 31.4

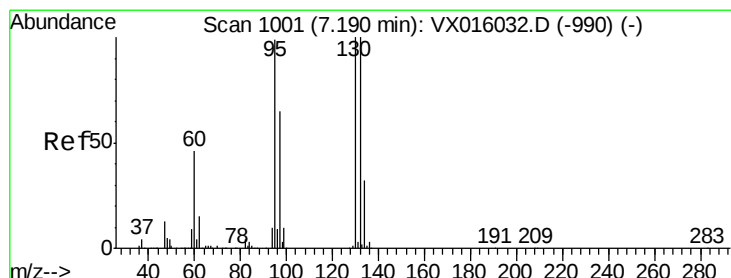
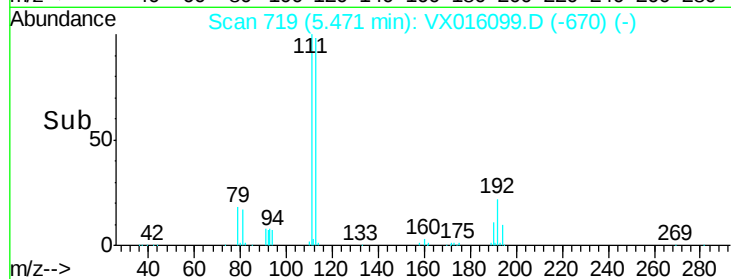
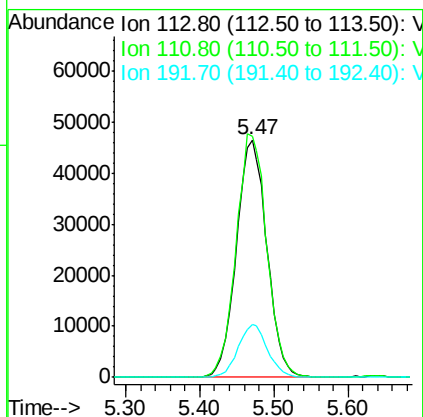
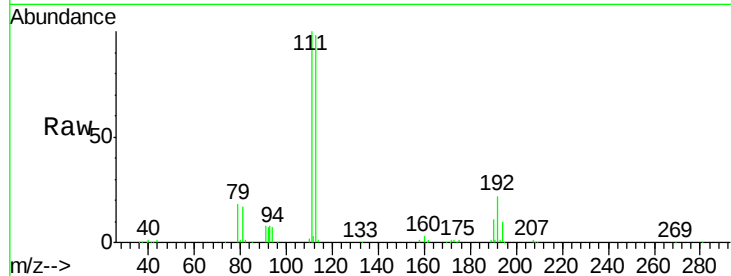




#35
Dibromofluoromethane
Concen: 46.546 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016099.D
Acq: 07 May 2020 17:12

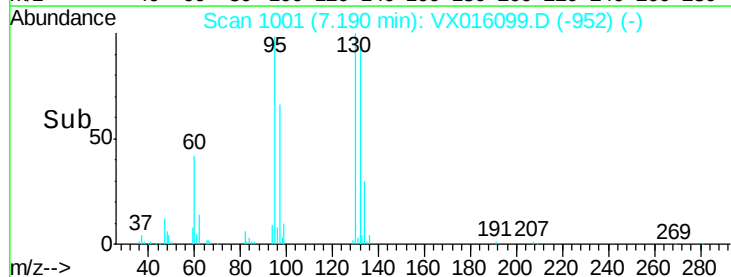
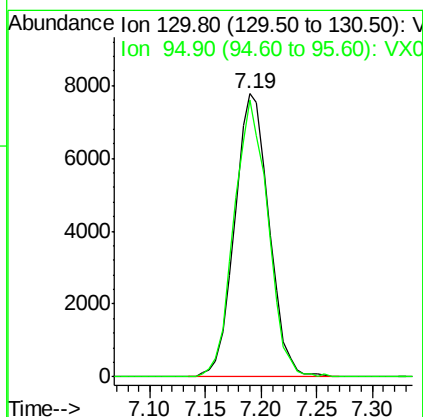
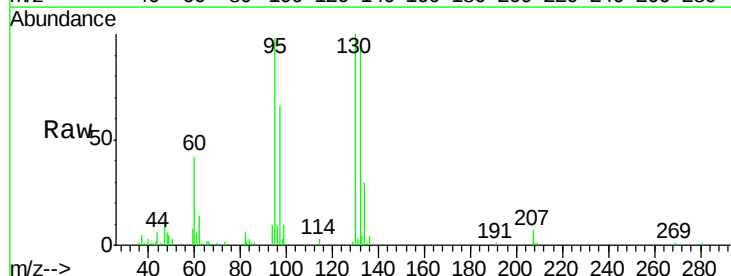
Instrument :
MSVOA_X
ClientSampleId :
SS052MW159-200506

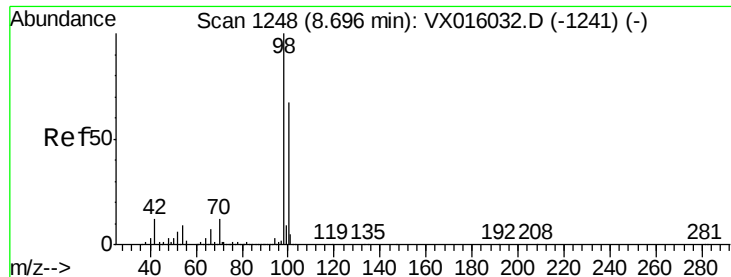
Tot Ion:113 Resp: 133942
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 21.5 17.0 25.4



#44
Trichloroethene
Concen: 3.583 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016099.D
Acq: 07 May 2020 17:12

Tgt Ion:130 Resp: 16654
Ion Ratio Lower Upper
130 100
95 97.8 0.0 197.4





#50

Toluene-d8

Concen: 50.750 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016099.D

Acq: 07 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

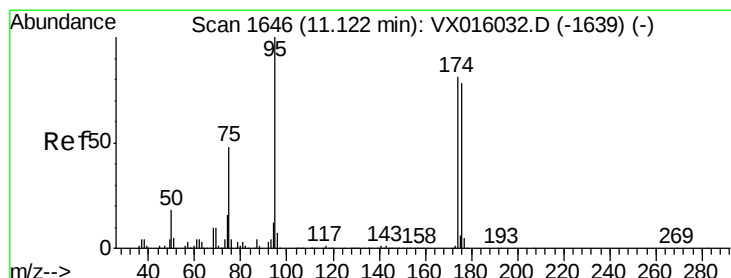
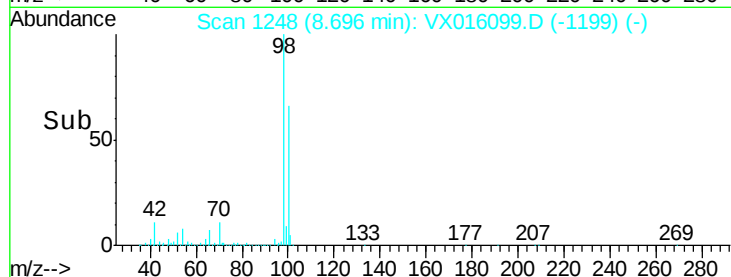
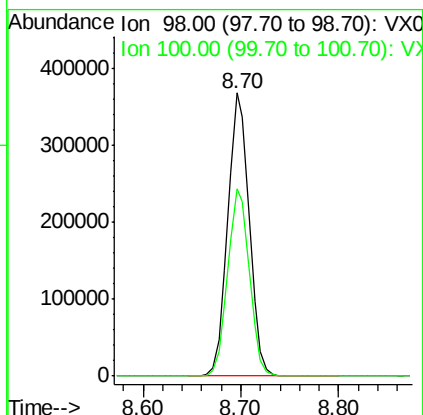
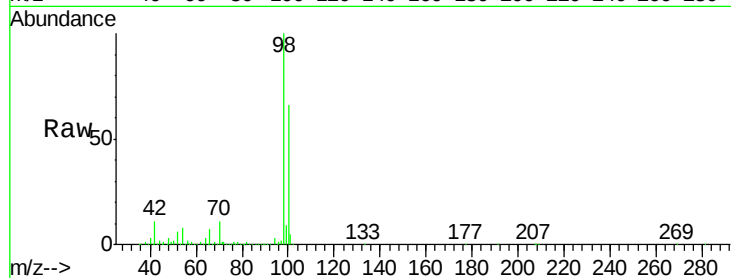
SS052MW159-200506

Tot Ion: 98 Resp: 562690

Ion Ratio Lower Upper

98 100

100 66.7 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 54.058 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016099.D

Acq: 07 May 2020 17:12

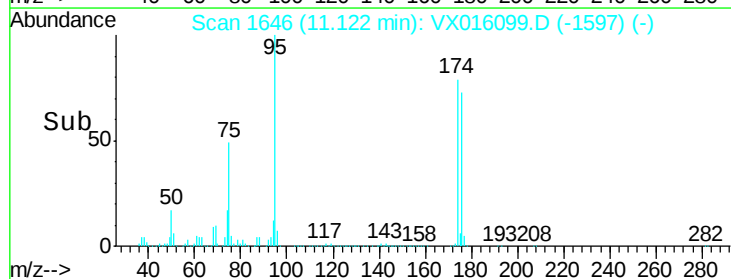
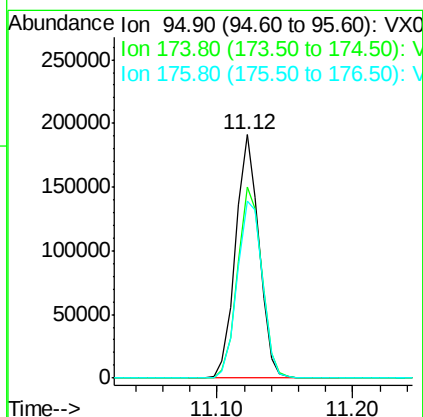
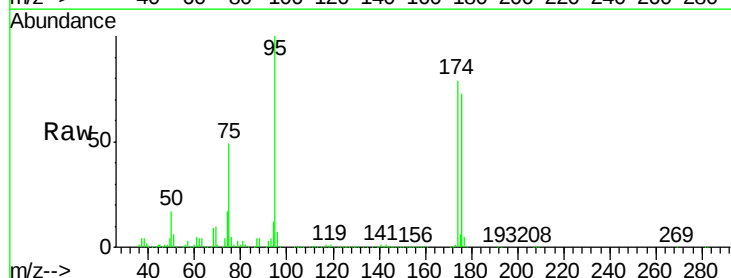
Tgt Ion: 95 Resp: 227974

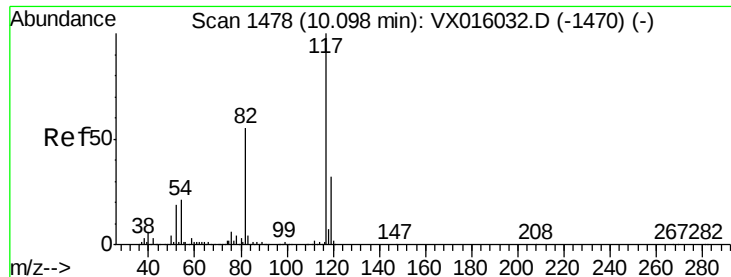
Ion Ratio Lower Upper

95 100

174 81.4 0.0 159.4

176 78.6 0.0 157.6

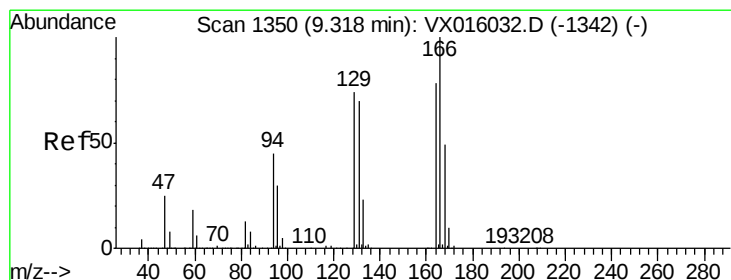
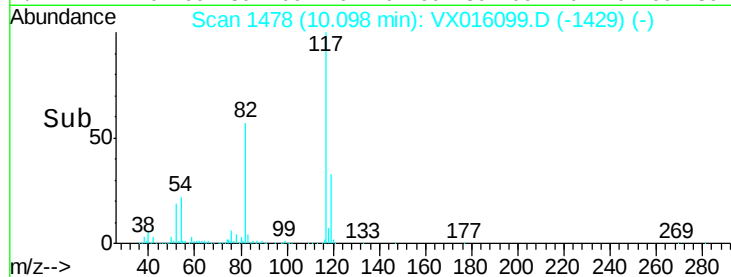
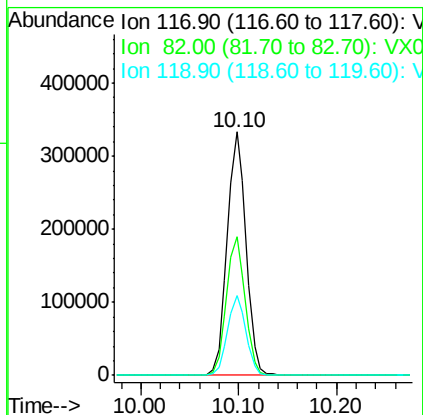
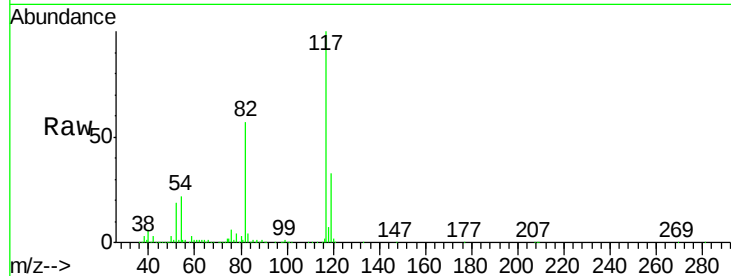




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016099.D
Acq: 07 May 2020 17:12

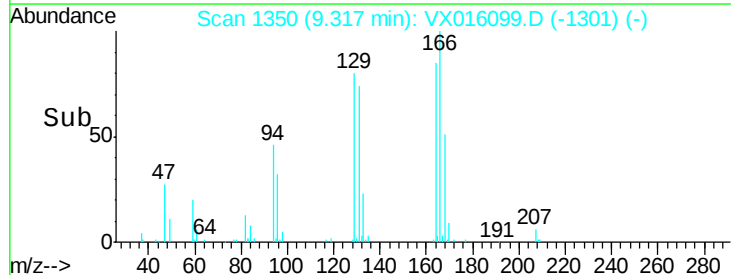
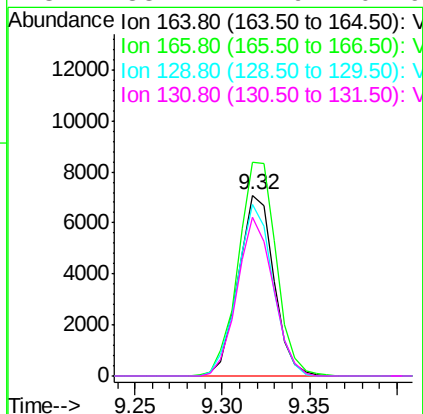
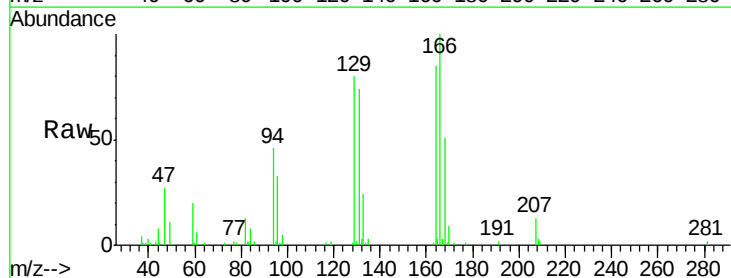
Instrument :
MSVOA_X
ClientSampleId :
SS052MW159-200506

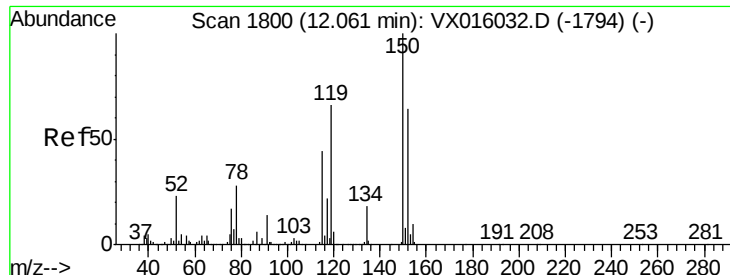
Tot Ion:117 Resp: 444813
Ion Ratio Lower Upper
117 100
82 56.8 44.4 66.6
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 1.843 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016099.D
Acq: 07 May 2020 17:12

Tgt Ion:164 Resp: 10066
Ion Ratio Lower Upper
164 100
166 118.2 102.9 154.3
129 94.7 76.1 114.1
131 88.1 71.9 107.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016099.D

Acq: 07 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW159-200506

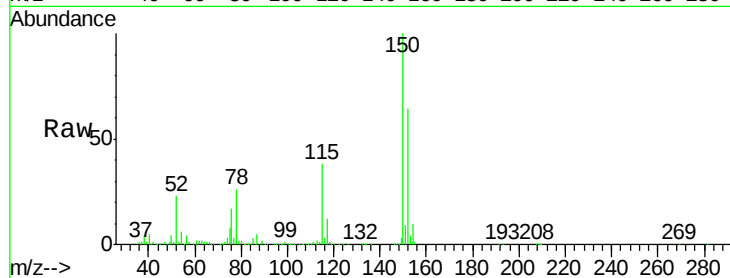
Tot Ion:152 Resp: 233846

Ion Ratio Lower Upper

152 100

115 58.7 41.3 124.1

150 155.6 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

