

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016333.D
 Acq On : 19 May 2020 14:42
 Operator : JC/SP
 Sample : L2672-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW011-200514

Quant Time: May 20 06:33:54 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

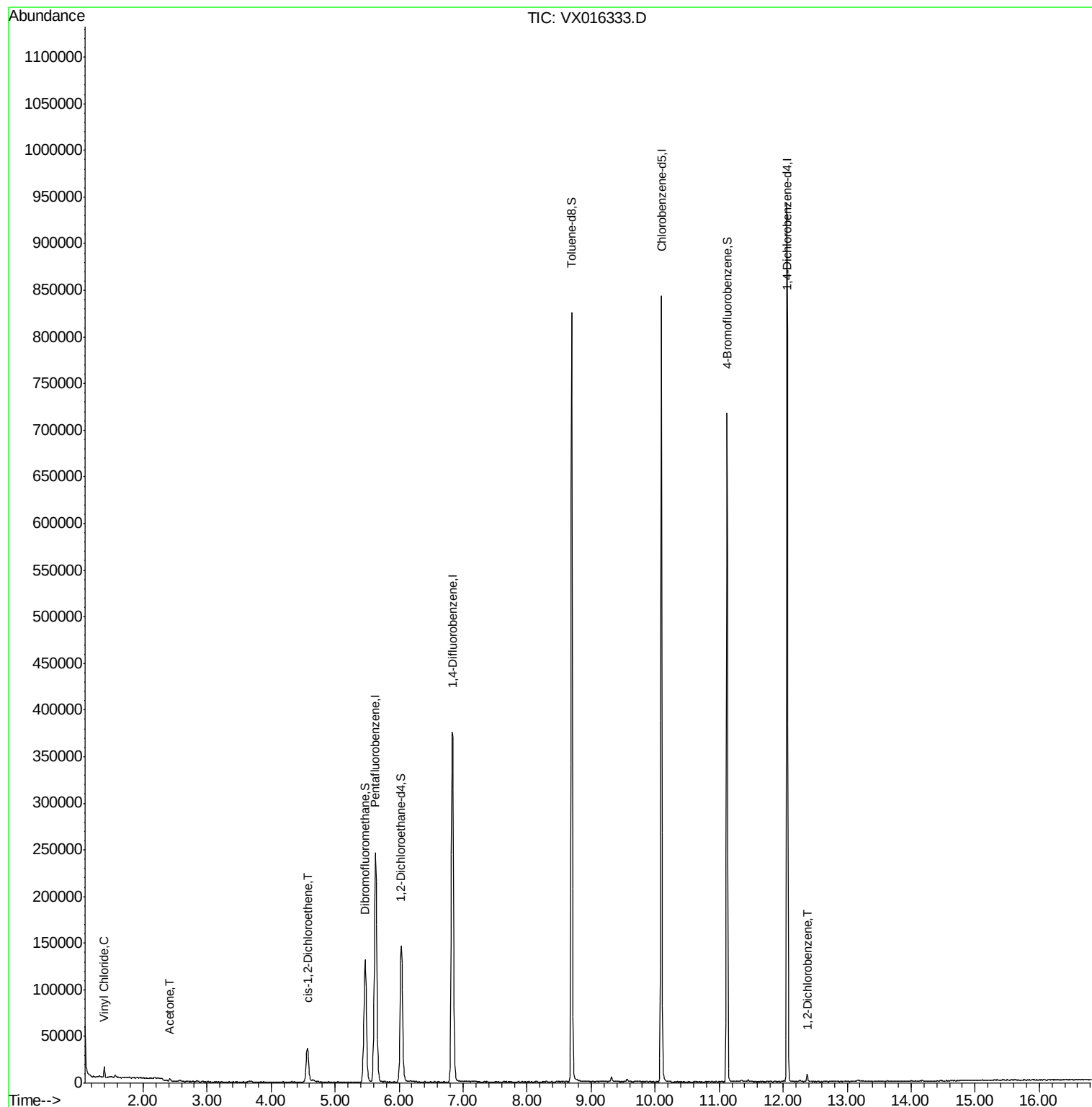
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	240348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	396308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	390096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140741	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
35) Dibromofluoromethane	5.46	113	115168	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
50) Toluene-d8	8.70	98	491923	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.12	95	196438	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
Target Compounds						
4) Vinyl Chloride	1.39	62	5813	1.844	ug/l	99
16) Acetone	2.42	43	2474	1.753	ug/l #	78
27) cis-1,2-Dichloroethene	4.57	96	24748	8.131	ug/l	85
91) 1,2-Dichlorobenzene	12.38	146	2556	0.407	ug/l	99

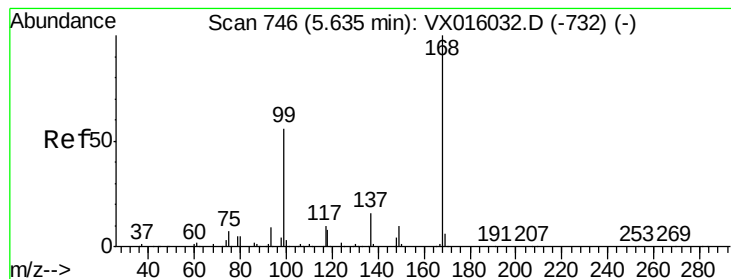
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016333.D

Acq: 19 May 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

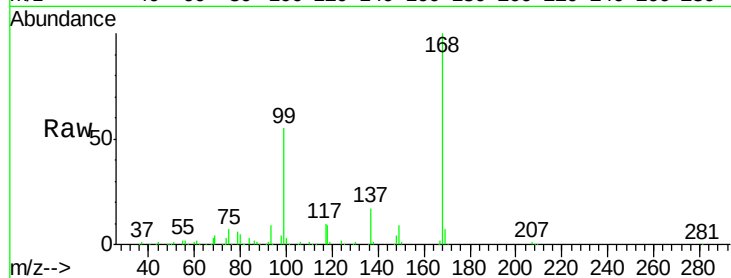
WP021MW011-200514

Tot Ion:168 Resp: 240348

Ion Ratio Lower Upper

168 100

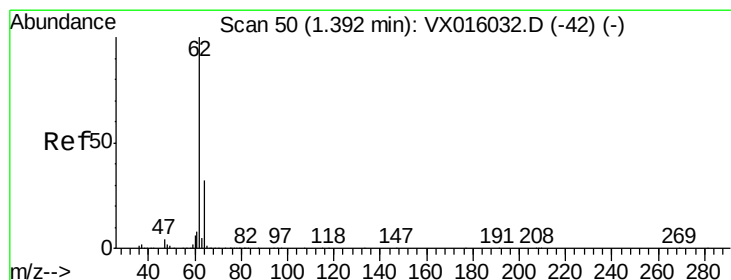
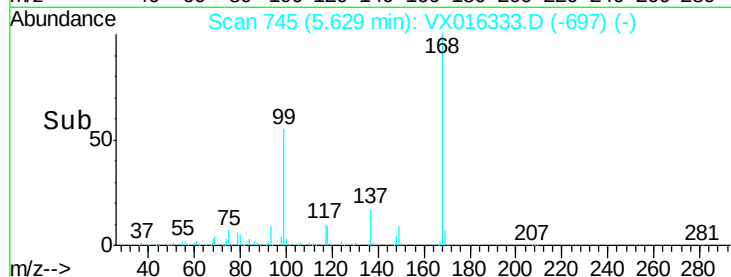
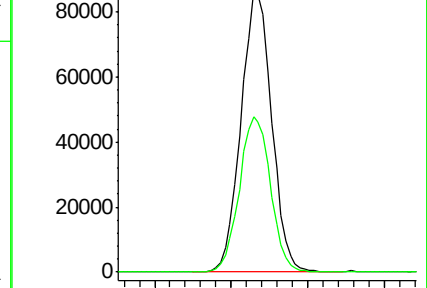
99 55.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63



#4

Vinyl Chloride

Concen: 1.844 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016333.D

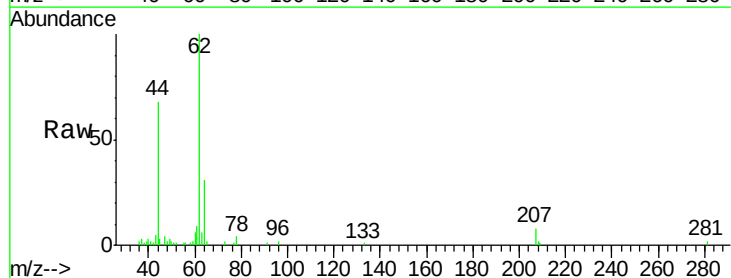
Acq: 19 May 2020 14:42

Tgt Ion: 62 Resp: 5813

Ion Ratio Lower Upper

62 100

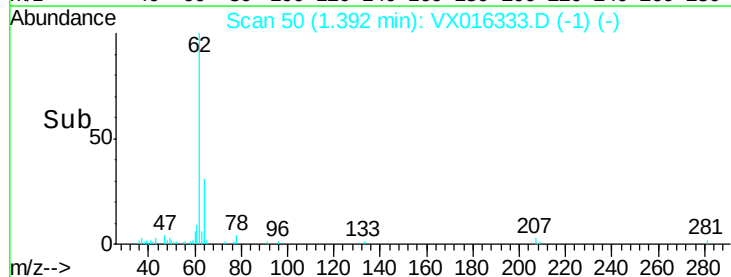
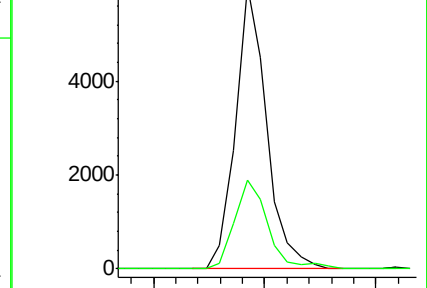
64 31.4 25.7 38.5

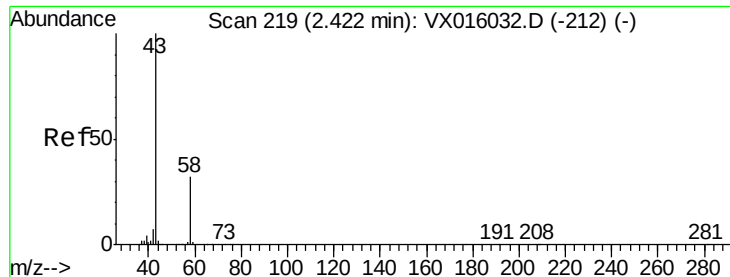


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39





#16

Acetone

Concen: 1.753 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016333.D

Acq: 19 May 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

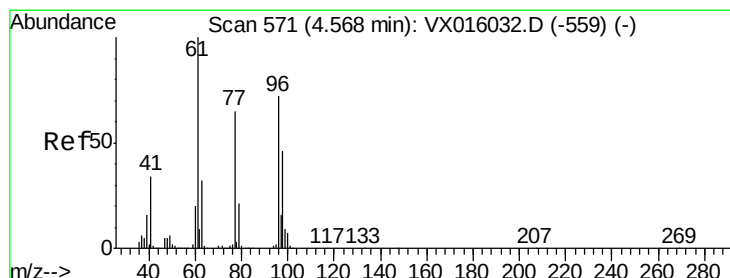
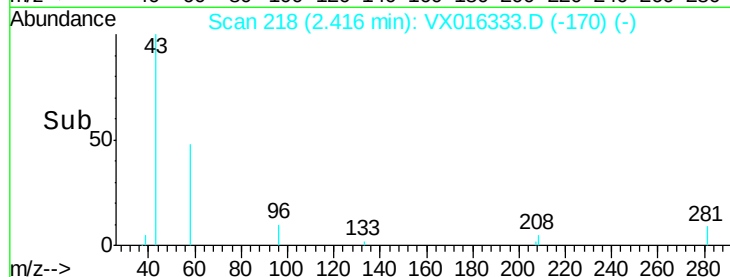
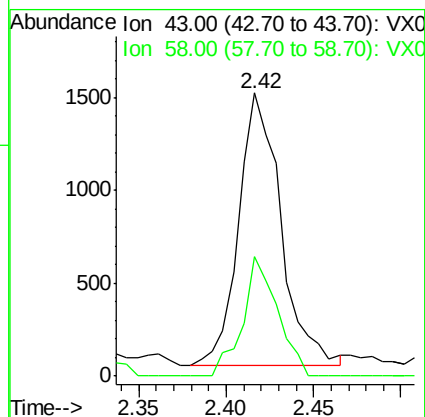
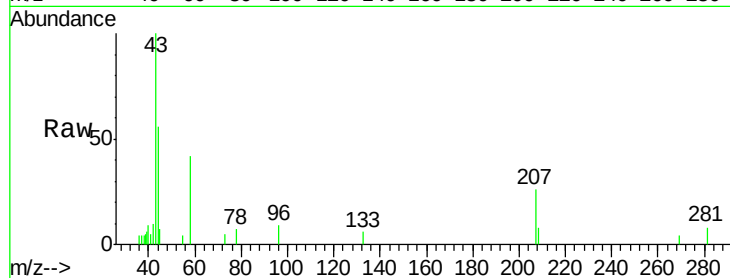
WP021MW011-200514

Tot Ion: 43 Resp: 2474

Ion Ratio Lower Upper

43 100

58 44.0 25.4 38.0#



#27

cis-1,2-Dichloroethene

Concen: 8.131 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016333.D

Acq: 19 May 2020 14:42

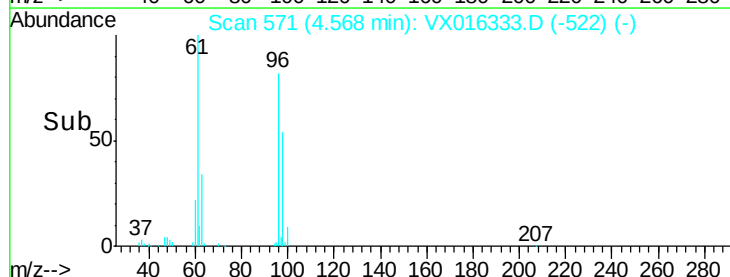
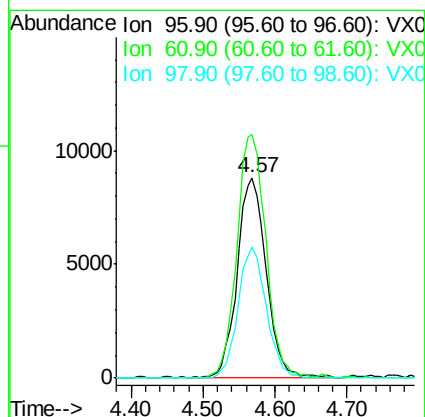
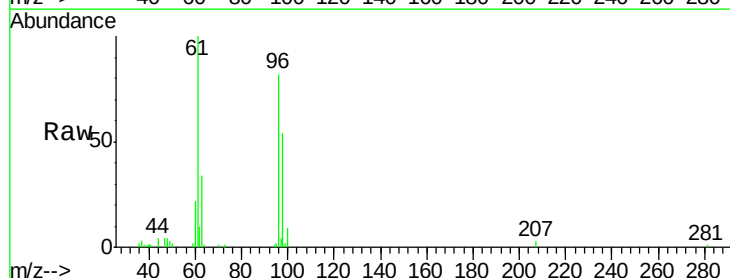
Tgt Ion: 96 Resp: 24748

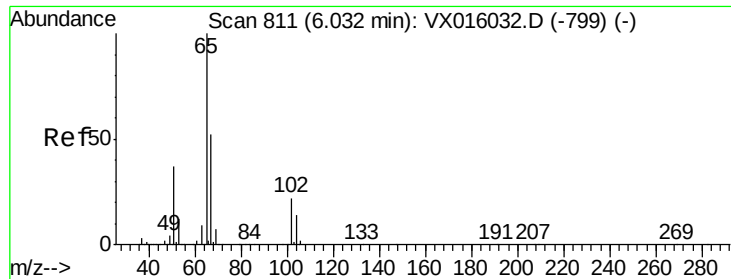
Ion Ratio Lower Upper

96 100

61 121.7 0.0 296.2

98 63.5 0.0 129.4

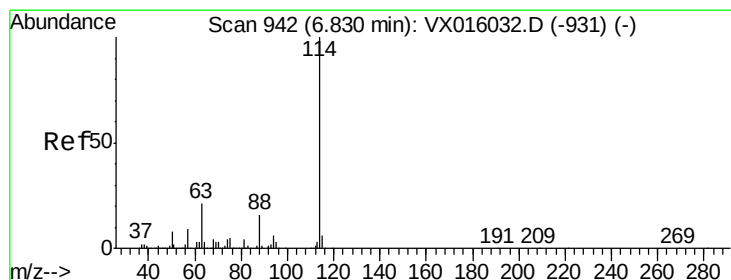
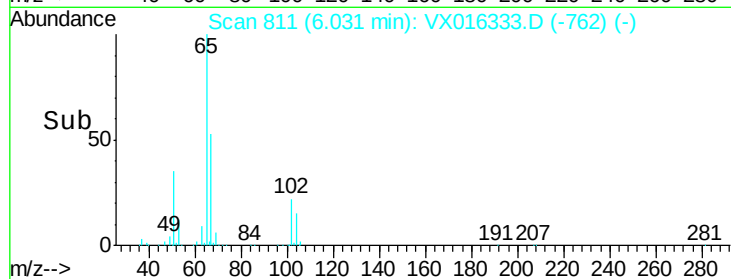
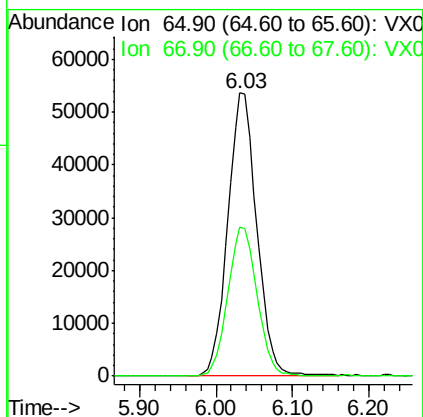
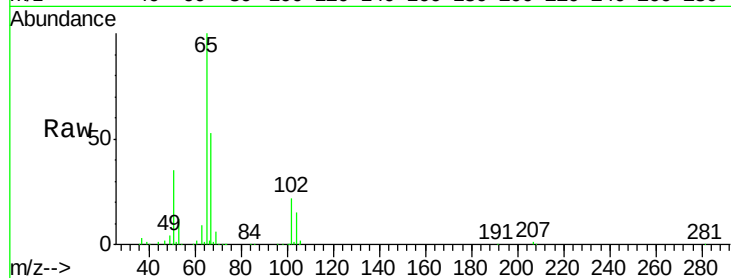




#33
 1,2-Dichloroethane-d4
 Concen: 44.500 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016333.D
 Acq: 19 May 2020 14:42

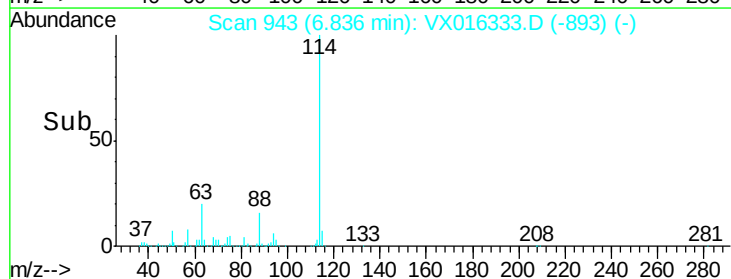
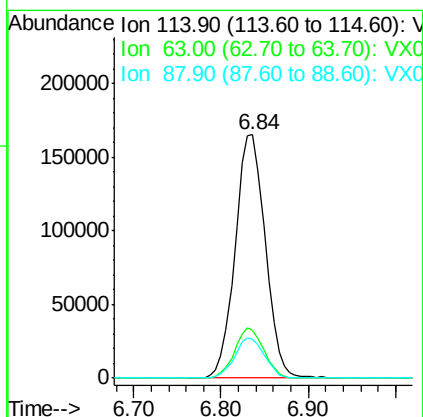
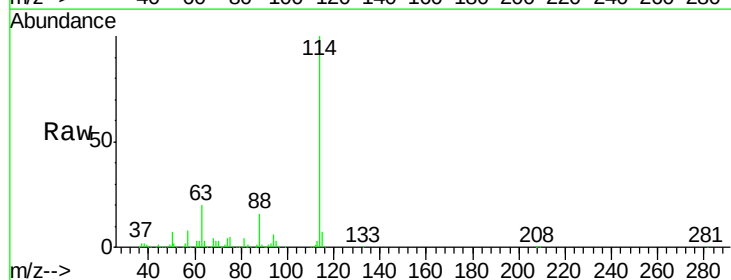
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW011-200514

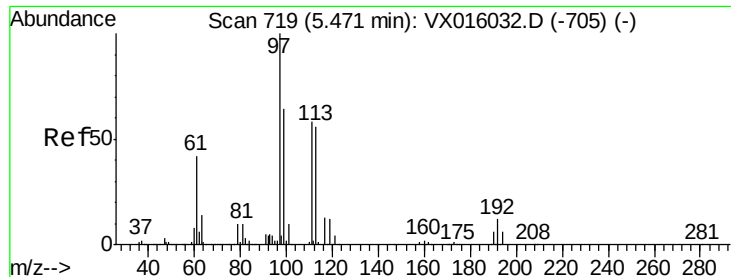
Tot Ion: 65 Resp: 140741
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016333.D
 Acq: 19 May 2020 14:42

Tgt Ion: 114 Resp: 396308
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.869 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016333.D

Acq: 19 May 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

WP021MW011-200514

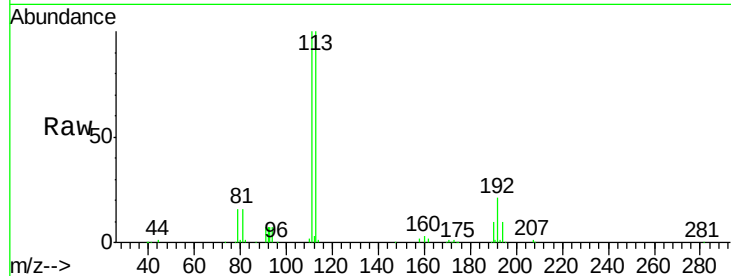
Tot Ion:113 Resp: 115168

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

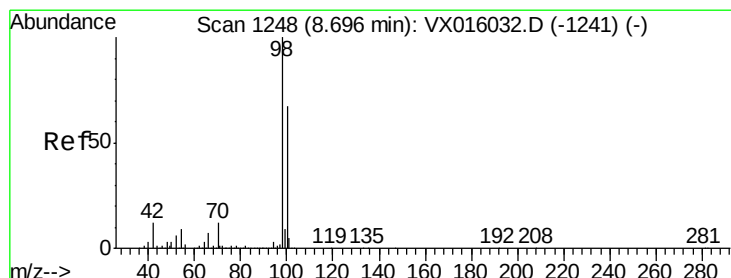
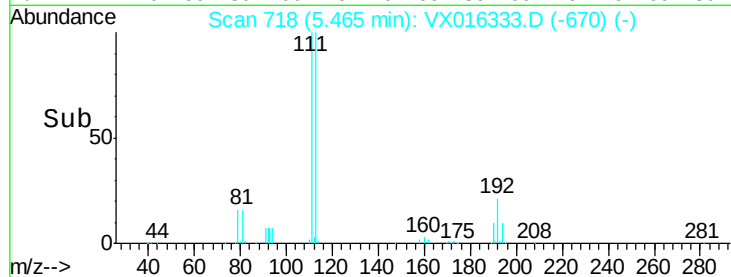
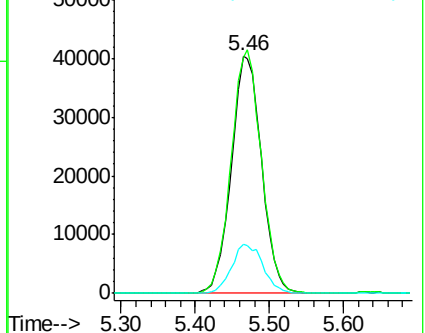
192 21.4 17.0 25.4



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



#50

Toluene-d8

Concen: 50.849 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016333.D

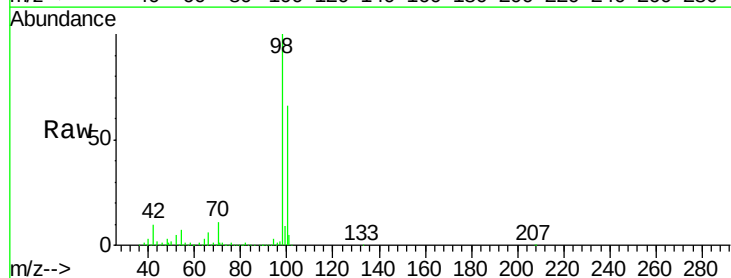
Acq: 19 May 2020 14:42

Tgt Ion: 98 Resp: 491923

Ion Ratio Lower Upper

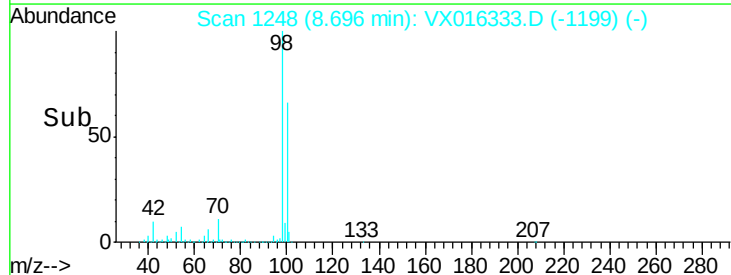
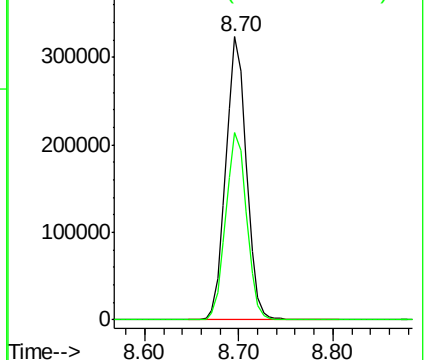
98 100

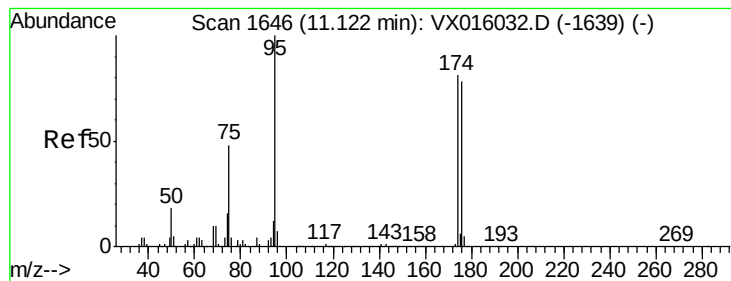
100 67.4 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.386 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016333.D

Acq: 19 May 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

WP021MW011-200514

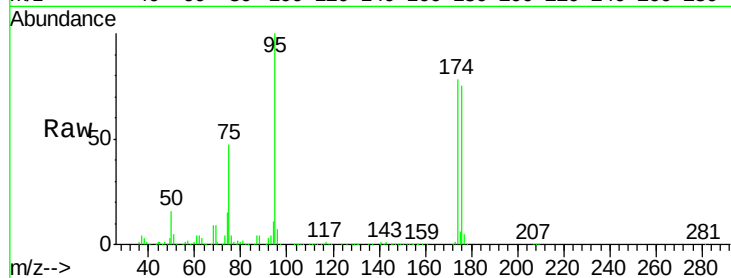
Tot Ion: 95 Resp: 196438

Ion Ratio Lower Upper

95 100

174 79.4 0.0 159.4

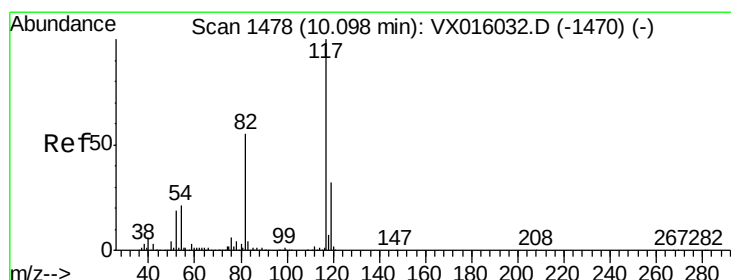
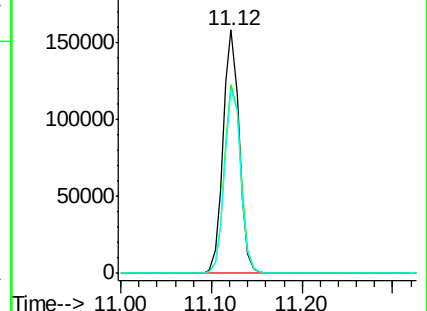
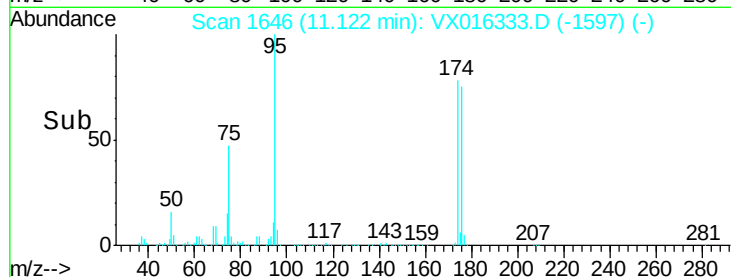
176 76.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016333.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016333.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016333.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016333.D

Acq: 19 May 2020 14:42

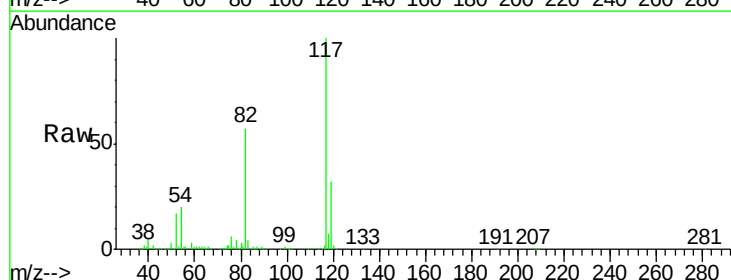
Tgt Ion: 117 Resp: 390096

Ion Ratio Lower Upper

117 100

82 56.6 44.4 66.6

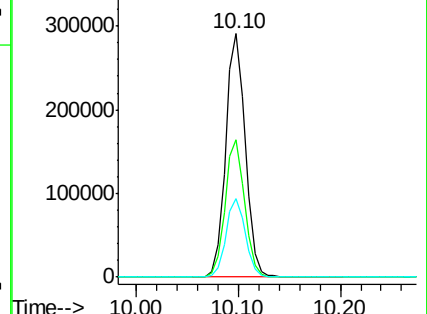
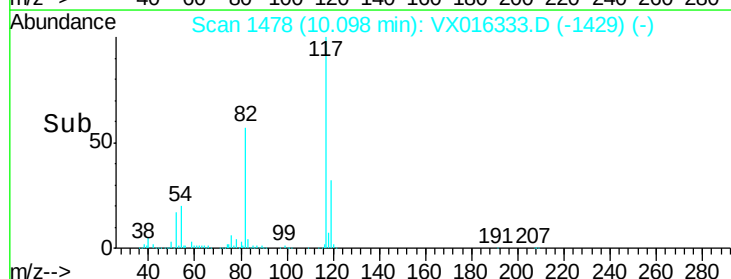
119 32.5 25.5 38.3

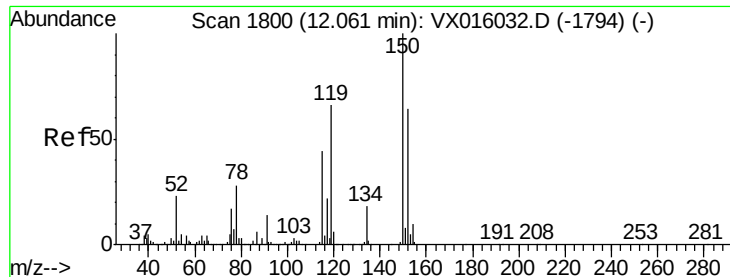


Abundance Ion 116.90 (116.60 to 117.60): VX016333.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016333.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016333.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016333.D

Acq: 19 May 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

WP021MW011-200514

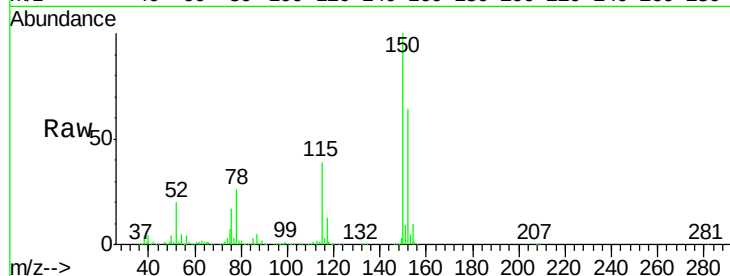
Tot Ion:152 Resp: 193290

Ion Ratio Lower Upper

152 100

115 59.6 41.3 124.1

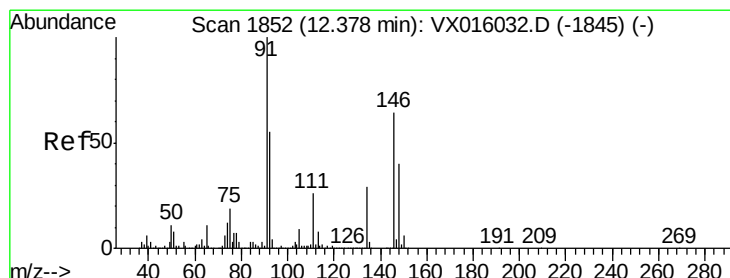
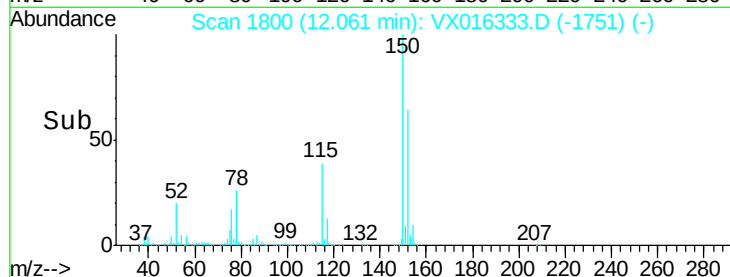
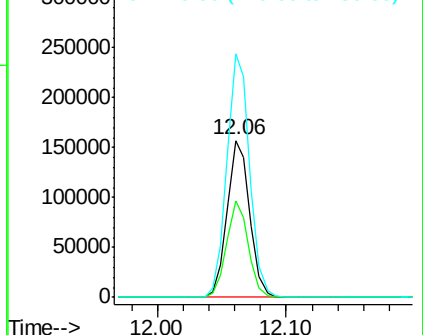
150 156.4 0.0 352.2



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



#91

1,2-Dichlorobenzene

Concen: 0.407 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016333.D

Acq: 19 May 2020 14:42

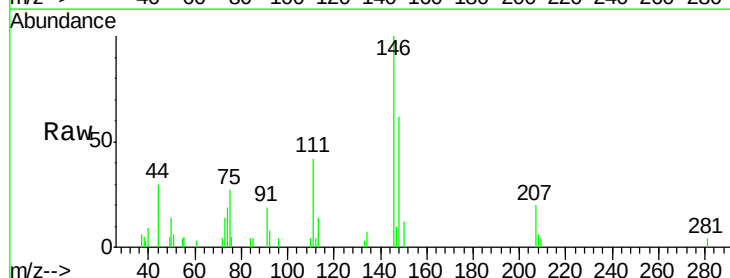
Tgt Ion:146 Resp: 2556

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.1

148 65.0 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

