

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016335.D
 Acq On : 19 May 2020 15:28
 Operator : JC/SP
 Sample : L2672-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW174-200514

Quant Time: May 20 06:39:08 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

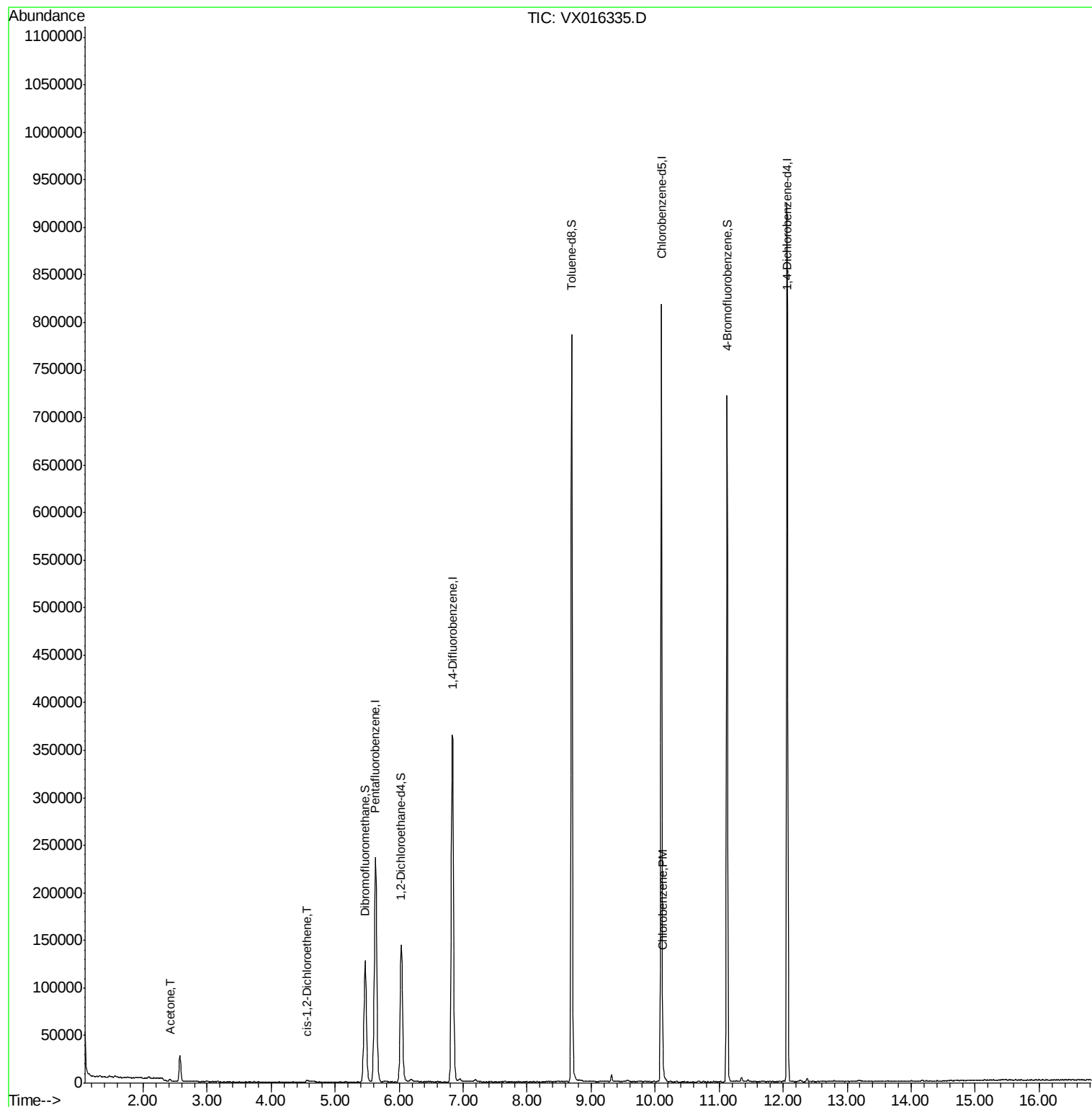
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	232396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	380717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	377464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	194179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	137099	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
35) Dibromofluoromethane	5.47	113	110206	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
50) Toluene-d8	8.70	98	472802	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.12	95	190867	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
Target Compounds						
16) Acetone	2.42	43	2217	1.625	ug/l #	87
27) cis-1,2-Dichloroethene	4.56	96	1244	0.423	ug/l	63
65) Chlorobenzene	10.12	112	4426	0.560	ug/l	98

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016335.D

Acq: 19 May 2020 15:28

Instrument :

MSVOA_X

ClientSampleId :

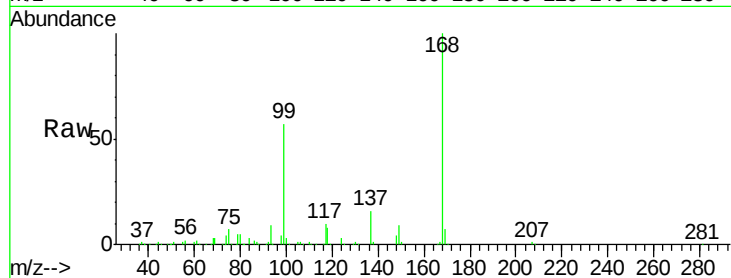
WP021MW174-200514

Tot Ion:168 Resp: 232396

Ion Ratio Lower Upper

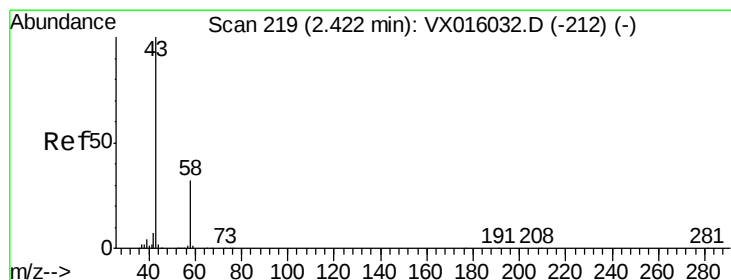
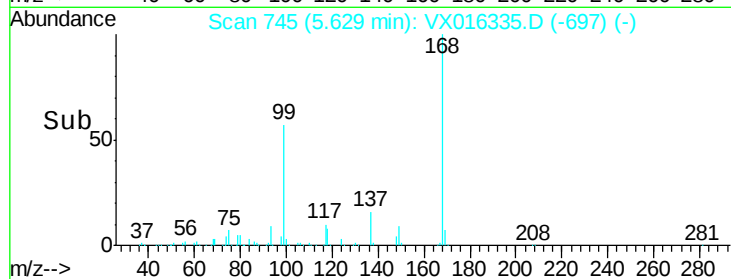
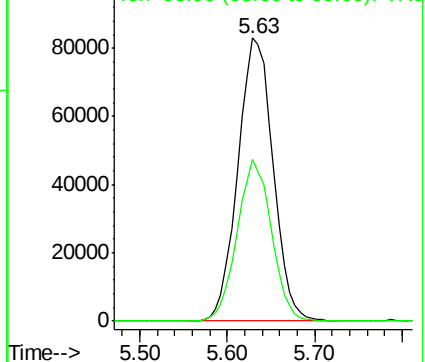
168 100

99 57.0 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: 1.625 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016335.D

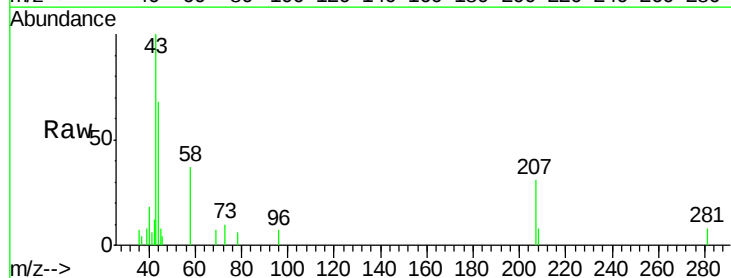
Acq: 19 May 2020 15:28

Tgt Ion: 43 Resp: 2217

Ion Ratio Lower Upper

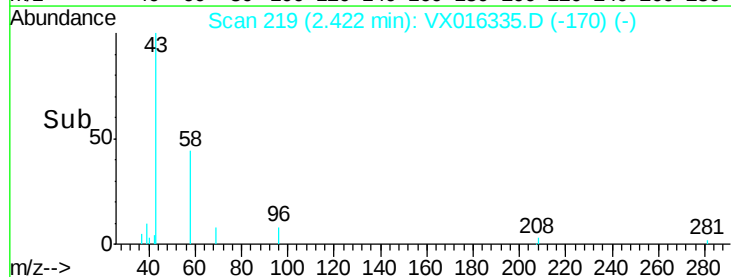
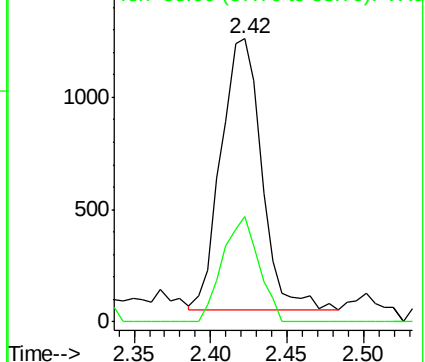
43 100

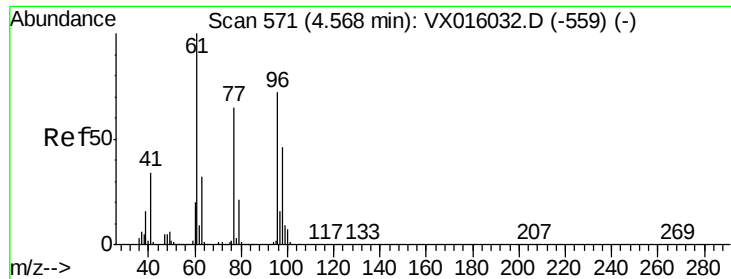
58 38.8 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



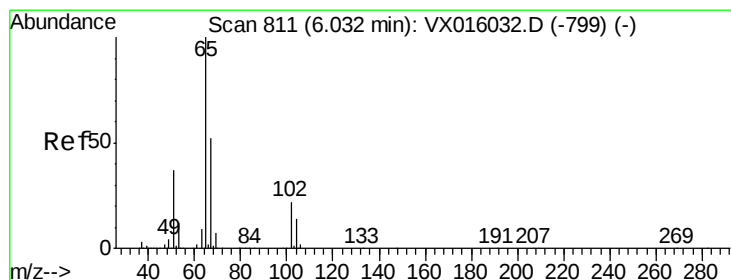
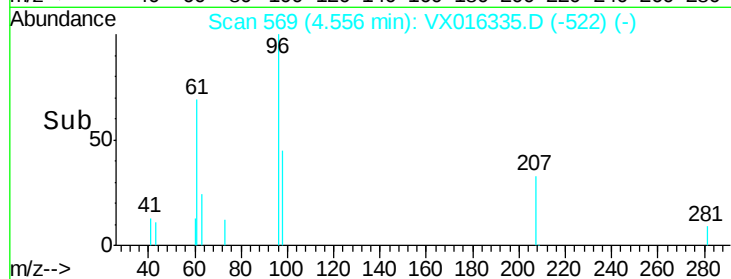
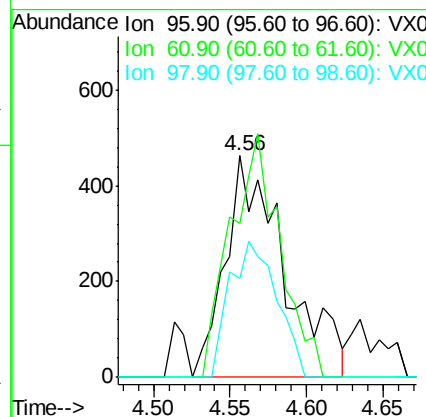
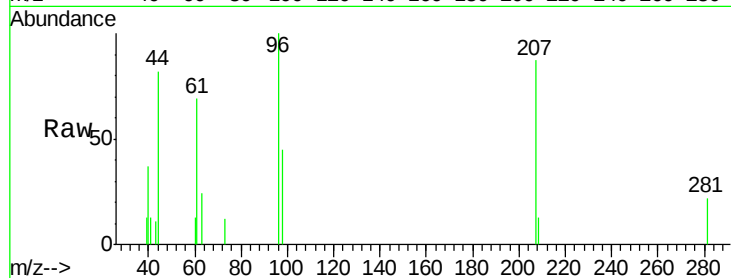


#27

cis-1,2-Dichloroethene
Concen: 0.423 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX016335.D
Acq: 19 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-200514

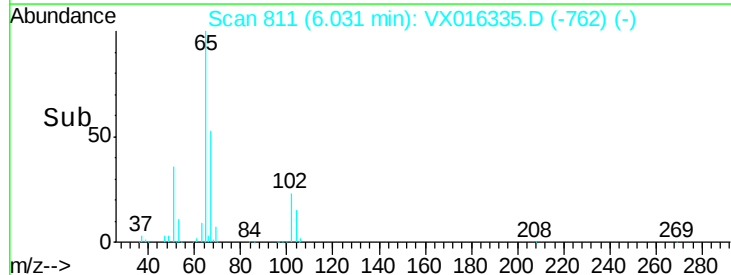
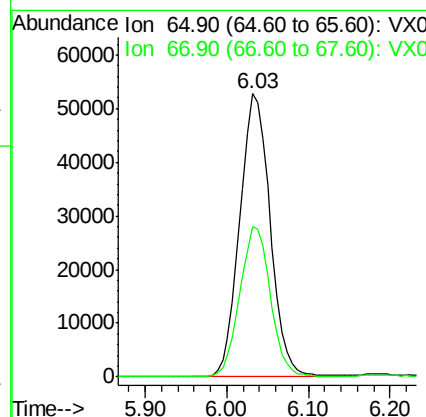
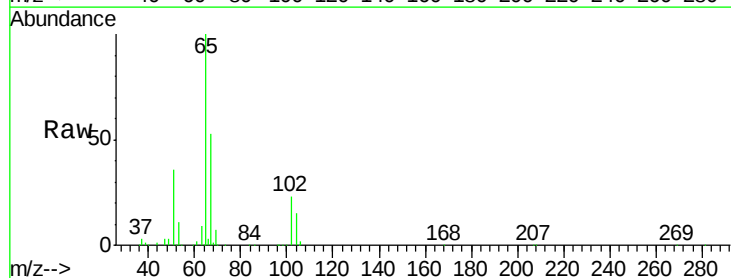
Tot Ion	96	Resp:	1244
Ion	Ratio	Lower	Upper
96	100		
61	92.2	0.0	296.2
98	49.0	0.0	129.4

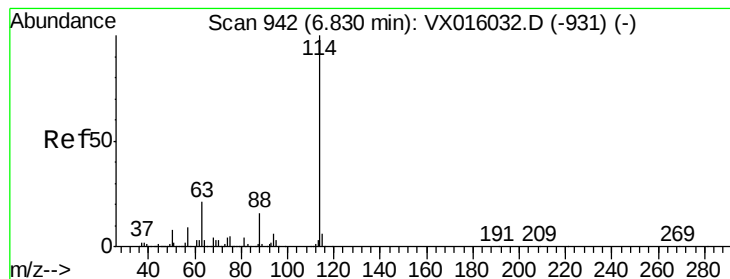


#33

1,2-Dichloroethane-d4
Concen: 44.832 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016335.D
Acq: 19 May 2020 15:28

Tgt Ion	65	Resp:	137099
Ion	Ratio	Lower	Upper
65	100		
67	52.9	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: VX016335.D

Acq: 19 May 2020 15:28

Instrument :

MSVOA_X

ClientSampleId :

WP021MW174-200514

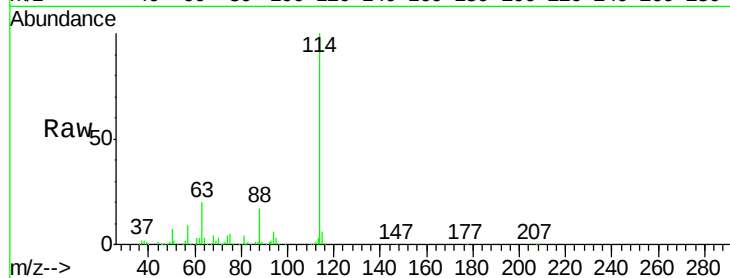
Tot Ion:114 Resp: 380717

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

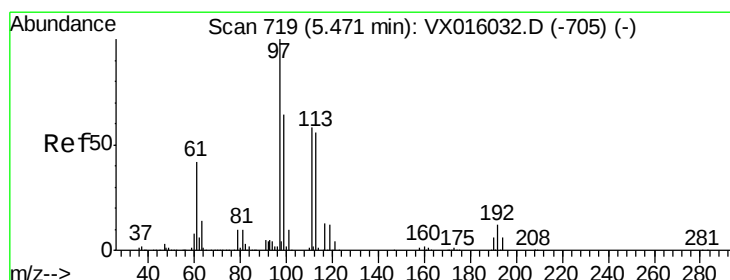
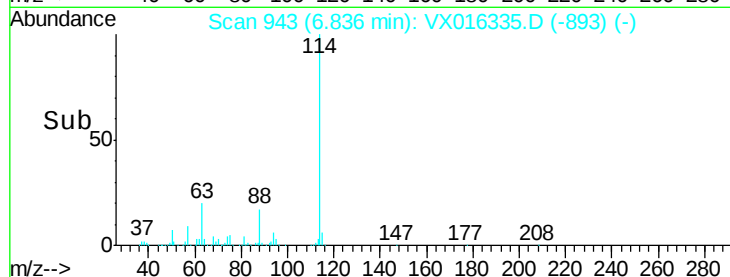
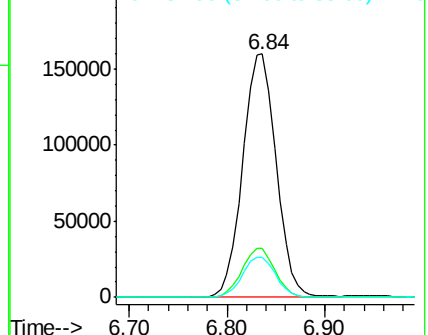
88 16.5 0.0 31.4



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: 45.691 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016335.D

Acq: 19 May 2020 15:28

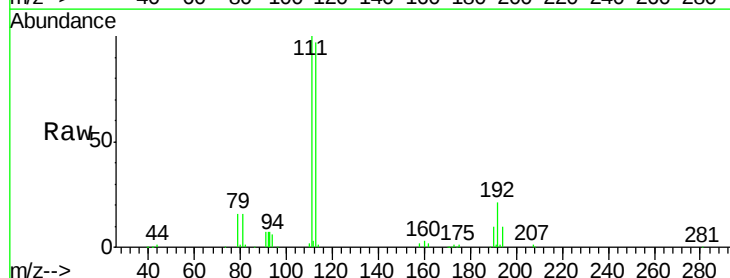
Tgt Ion:113 Resp: 110206

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

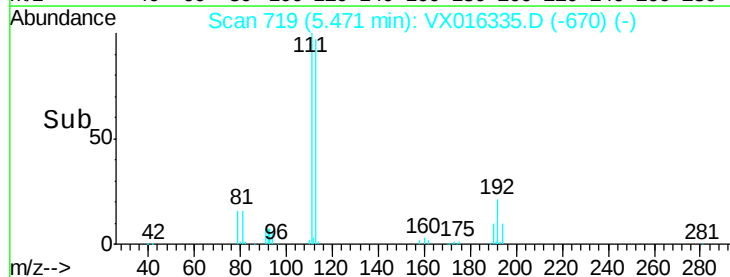
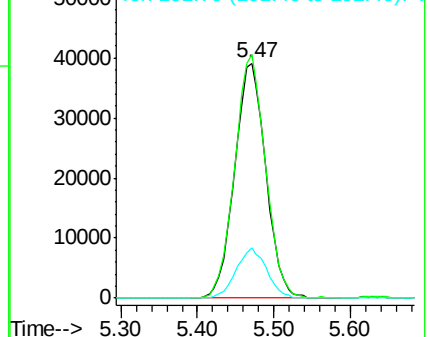
192 21.0 17.0 25.4

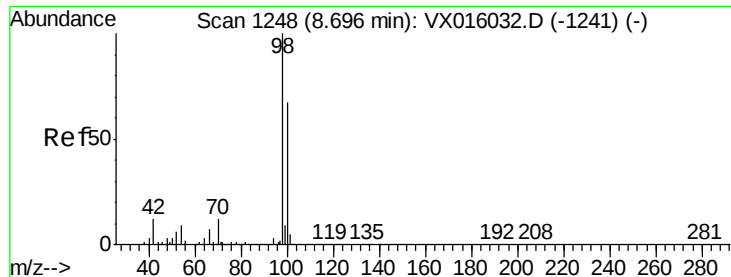


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.874 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016335.D

Acq: 19 May 2020 15:28

Instrument :

MSVOA_X

ClientSampleId :

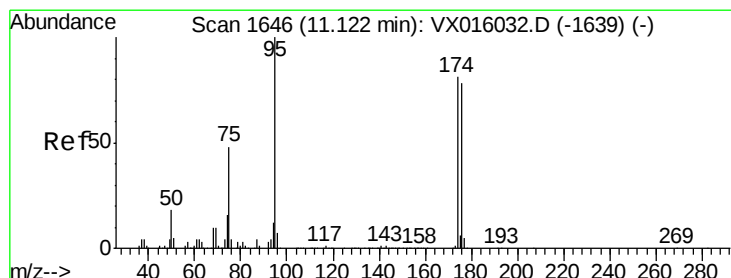
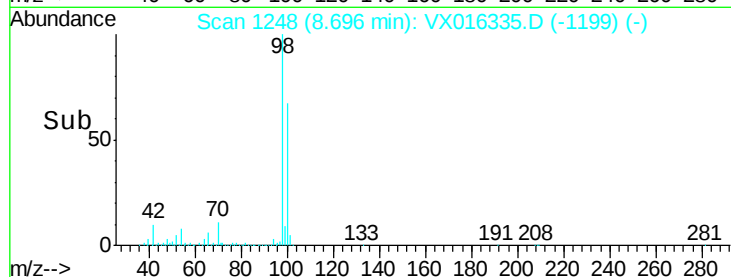
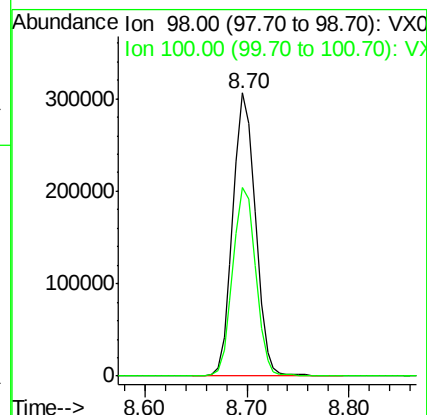
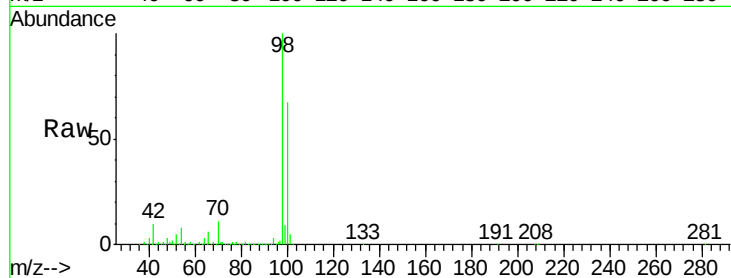
WP021MW174-200514

Tot Ion: 98 Resp: 472802

Ion Ratio Lower Upper

98 100

100 67.4 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.996 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016335.D

Acq: 19 May 2020 15:28

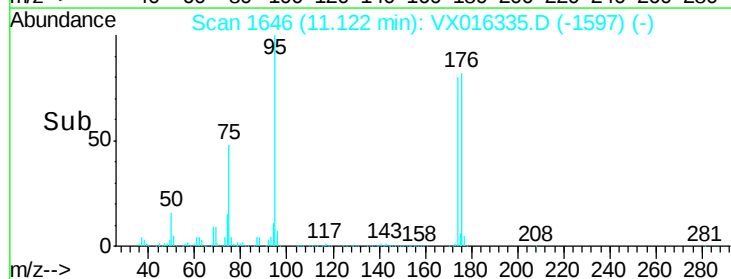
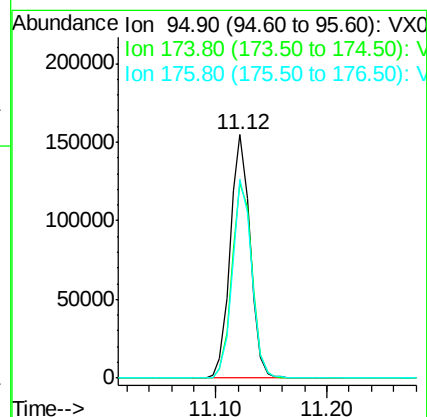
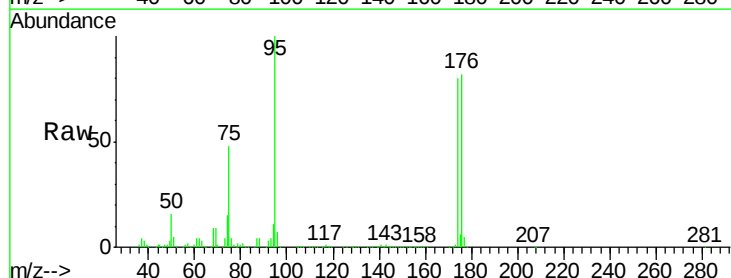
Tgt Ion: 95 Resp: 190867

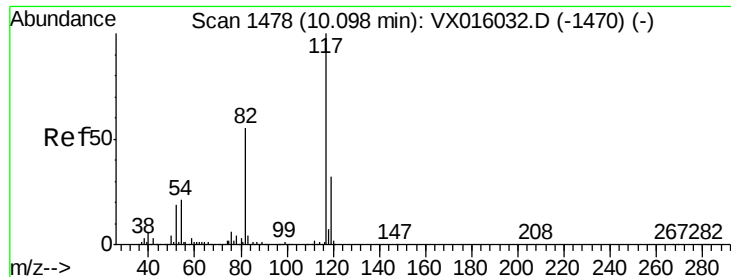
Ion Ratio Lower Upper

95 100

174 81.5 0.0 159.4

176 79.1 0.0 157.6

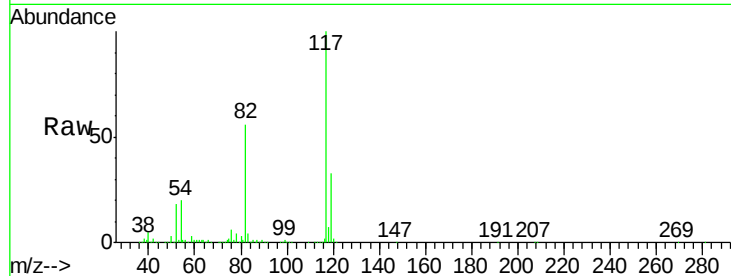




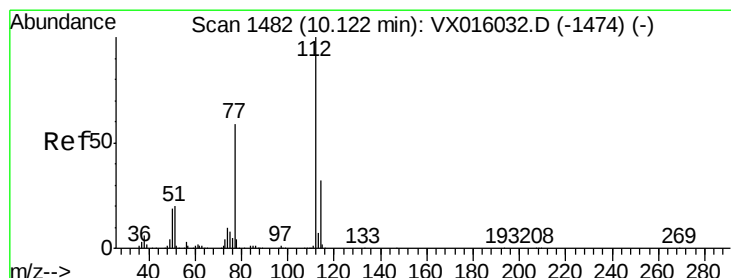
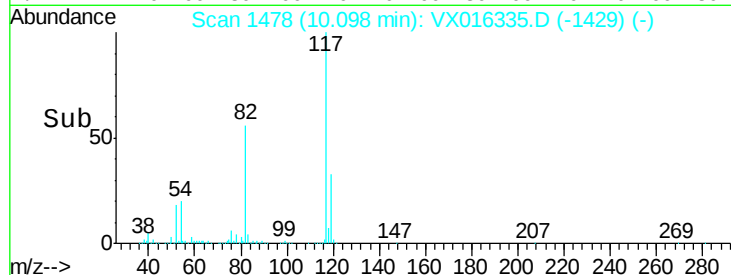
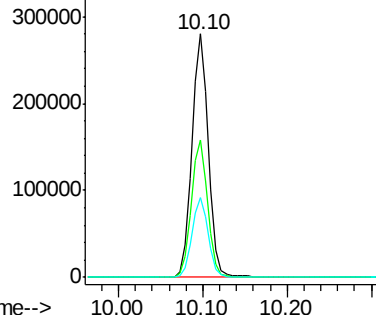
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016335.D
Acq: 19 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-200514

Tot Ion:117 Resp: 377464
Ion Ratio Lower Upper
117 100
82 56.5 44.4 66.6
119 32.7 25.5 38.3

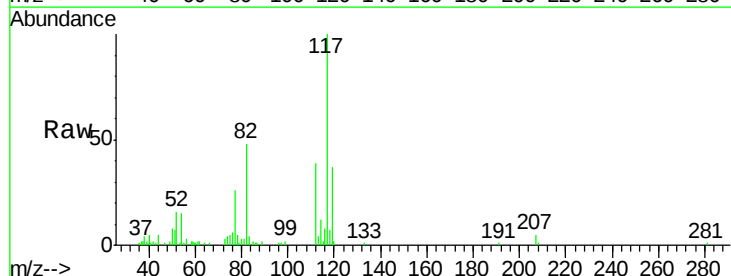


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

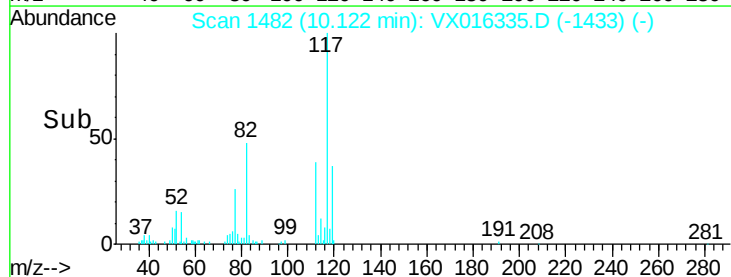
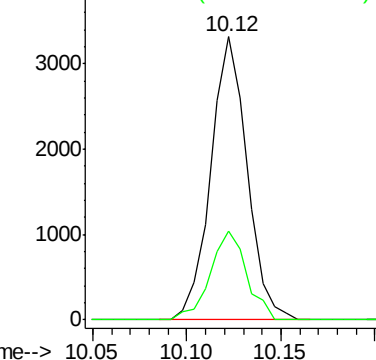


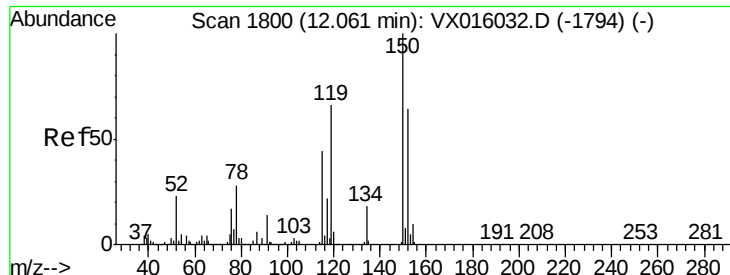
#65
Chlorobenzene
Concen: 0.560 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016335.D
Acq: 19 May 2020 15:28

Tgt Ion:112 Resp: 4426
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VX016335.D

Acq: 19 May 2020 15:28

Instrument :

MSVOA_X

ClientSampleId :

WP021MW174-200514

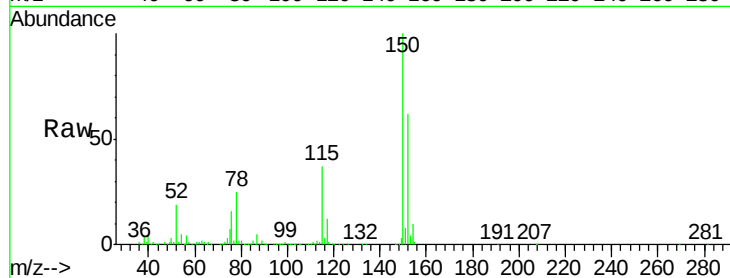
Tot Ion:152 Resp: 194179

Ion Ratio Lower Upper

152 100

115 59.1 41.3 124.1

150 155.1 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

