

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\
 Data File : VX016403.D
 Acq On : 22 May 2020 11:50
 Operator : JC/SP
 Sample : L2730-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW351-200520

Quant Time: May 23 06:39:46 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

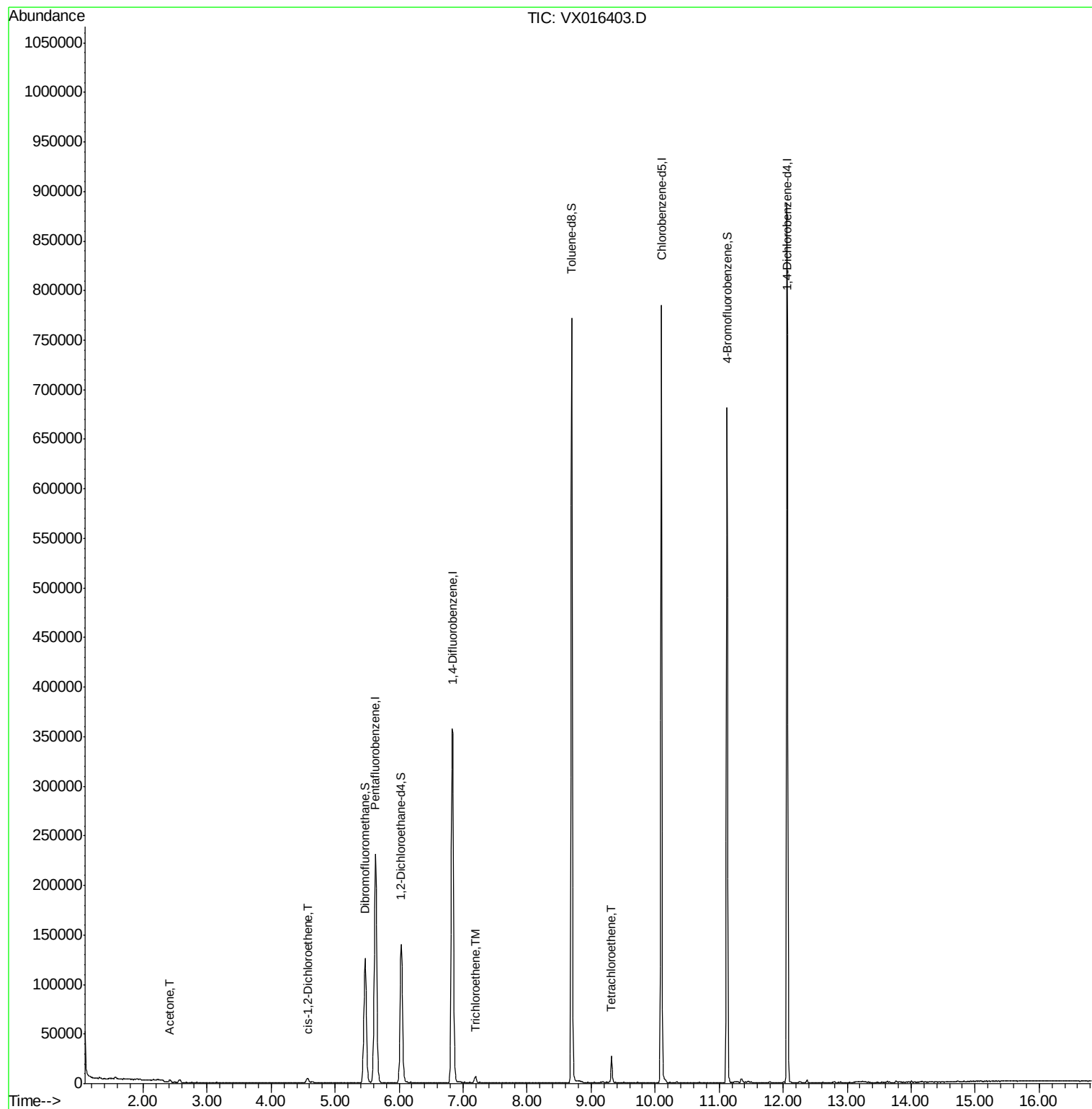
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	231511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	382536	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	372457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	131165	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.12%	
35) Dibromofluoromethane	5.46	113	109648	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
50) Toluene-d8	8.70	98	464185	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.12	95	184468	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
Target Compounds						
16) Acetone	2.42	43	2677	1.969	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	3311	1.129	ug/l	82
44) Trichloroethene	7.19	130	2424	0.619	ug/l	95
64) Tetrachloroethene	9.32	164	4757	1.040	ug/l	95

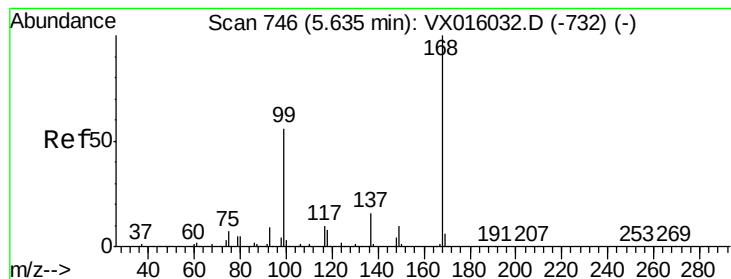
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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: VX016403.D

Acq: 22 May 2020 11:50

Instrument :

MSVOA_X

ClientSampleId :

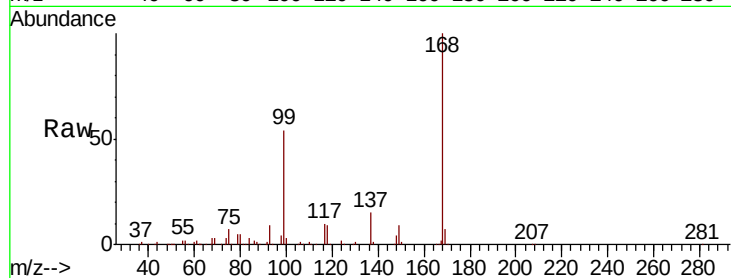
WP021MW351-200520

Tot Ion:168 Resp: 231511

Ion Ratio Lower Upper

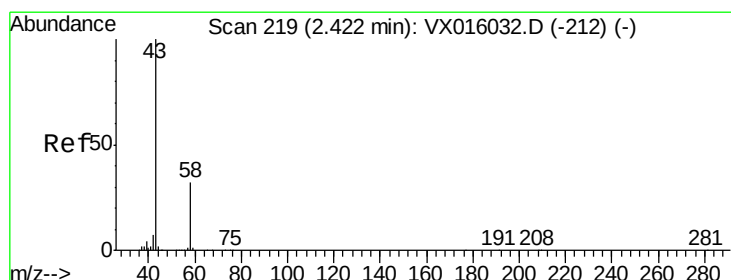
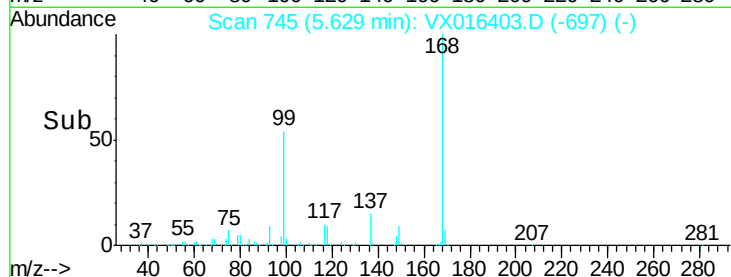
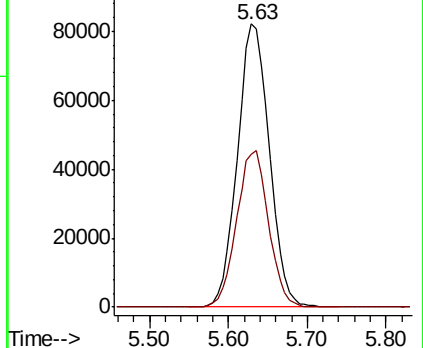
168 100

99 54.2 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: 1.969 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016403.D

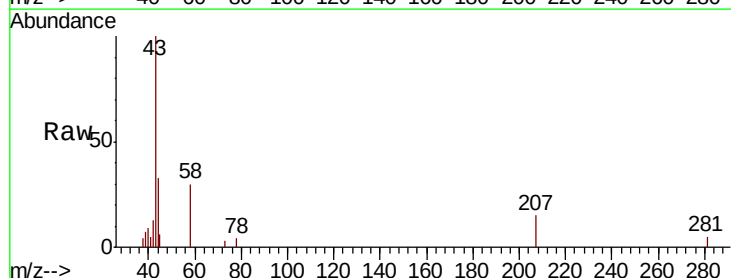
Acq: 22 May 2020 11:50

Tgt Ion: 43 Resp: 2677

Ion Ratio Lower Upper

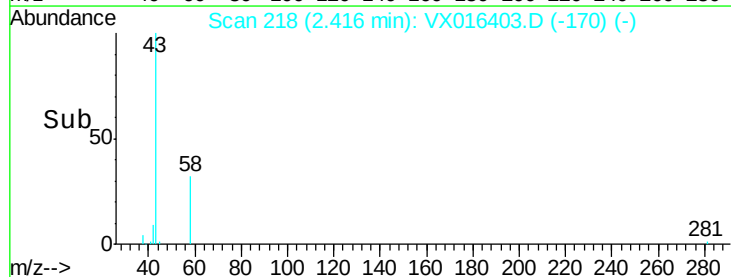
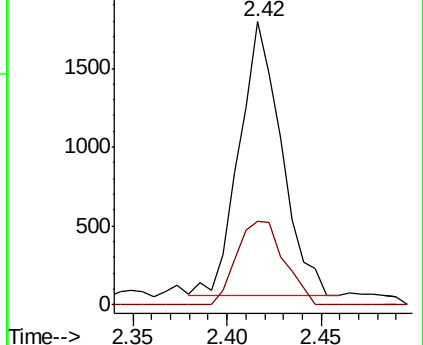
43 100

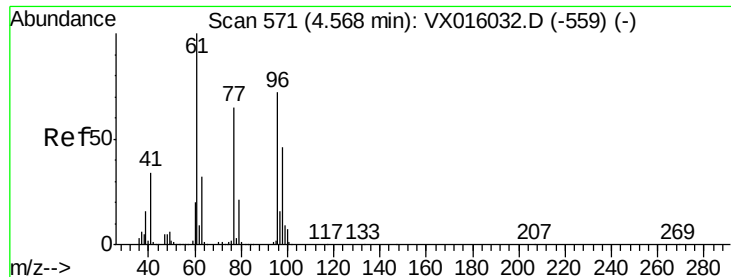
58 30.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



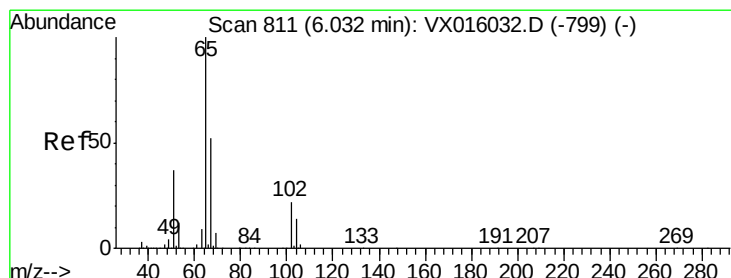
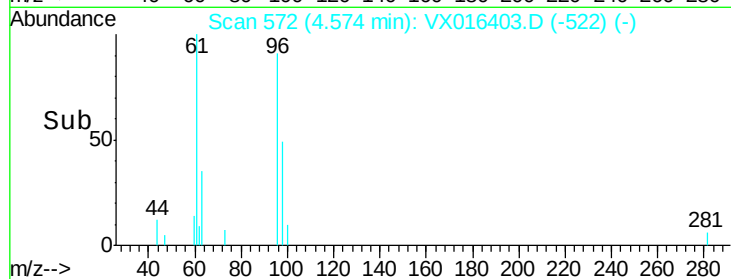
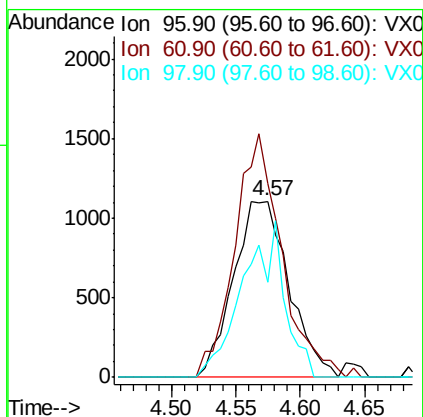
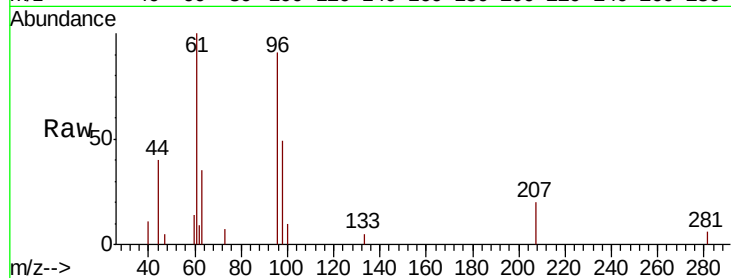


#27

cis-1,2-Dichloroethene
Concen: 1.129 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX016403.D
Acq: 22 May 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW351-200520

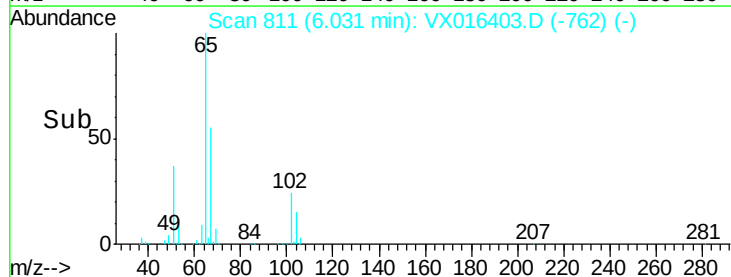
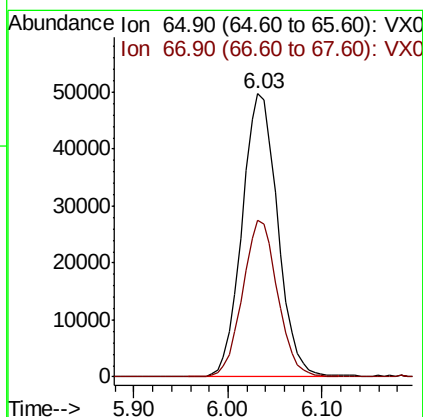
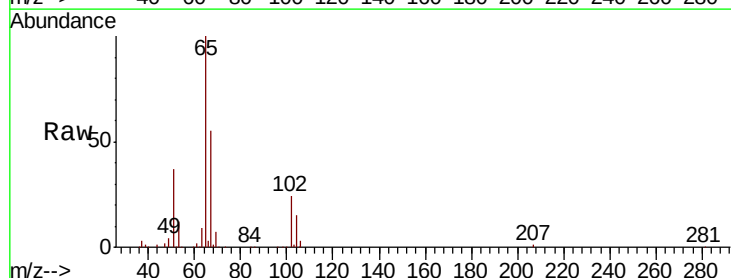
Tot Ion: 96 Resp: 3311
Ion Ratio Lower Upper
96 100
61 117.4 0.0 296.2
98 66.8 0.0 129.4

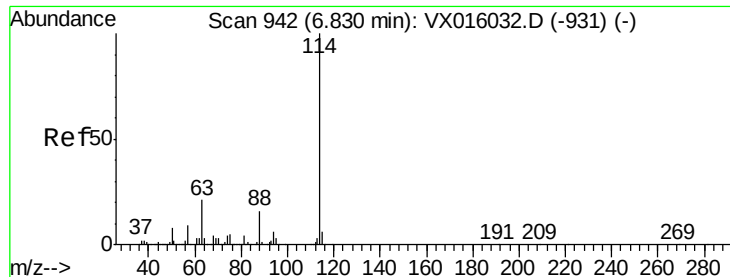


#33

1,2-Dichloroethane-d4
Concen: 43.055 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016403.D
Acq: 22 May 2020 11:50

Tgt Ion: 65 Resp: 131165
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

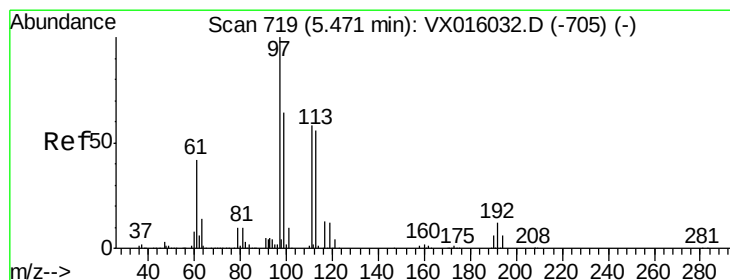
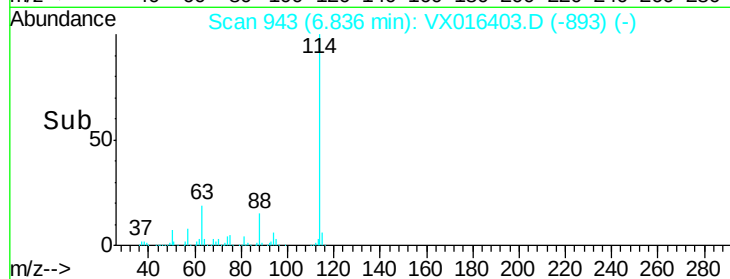
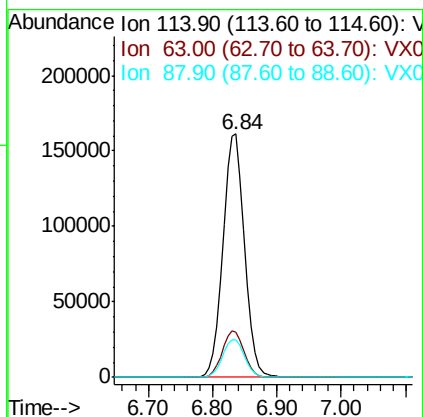
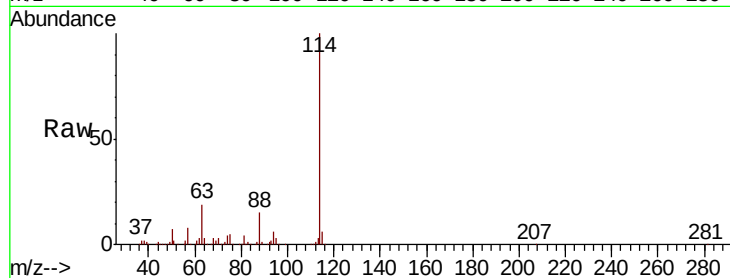




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016403.D
 Acq: 22 May 2020 11:50

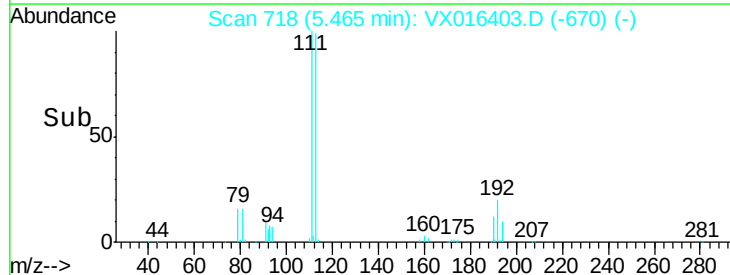
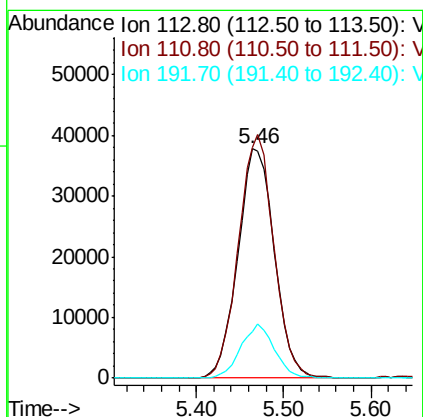
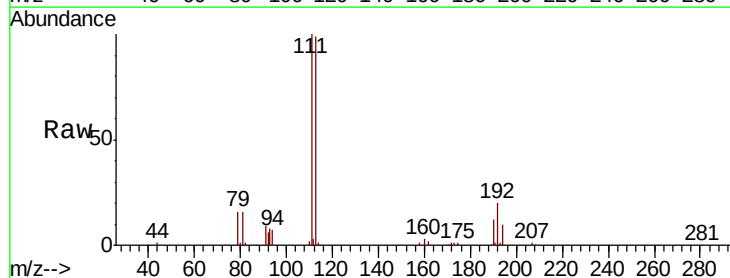
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW351-200520

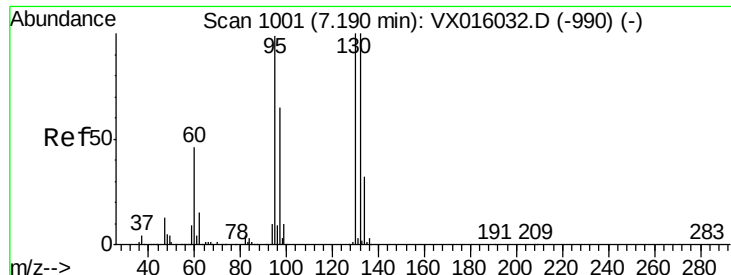
Tot Ion:	114	Resp:	382536
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	42.8
88	15.5	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 45.243 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX016403.D
 Acq: 22 May 2020 11:50

Tgt Ion:	113	Resp:	109648
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	21.7	17.0	25.4





#44

Trichloroethene

Concen: 0.619 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016403.D

Acq: 22 May 2020 11:50

Instrument :

MSVOA_X

ClientSampleId :

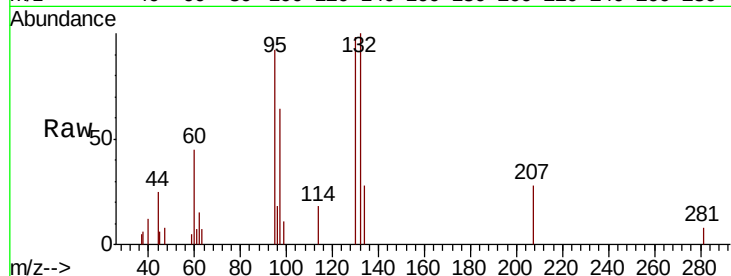
WP021MW351-200520

Tot Ion:130 Resp: 2424

Ion Ratio Lower Upper

130 100

95 94.0 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

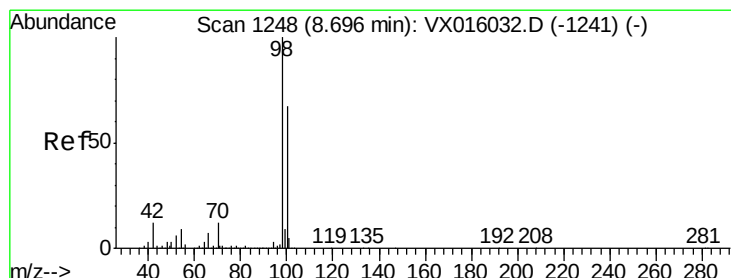
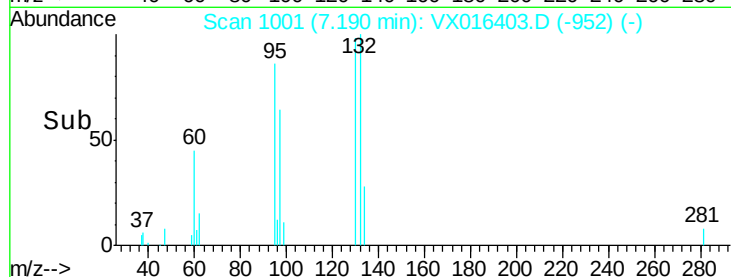
1000

500

0

Time-->

7.15 7.20 7.25



#50

Toluene-d8

Concen: 49.709 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016403.D

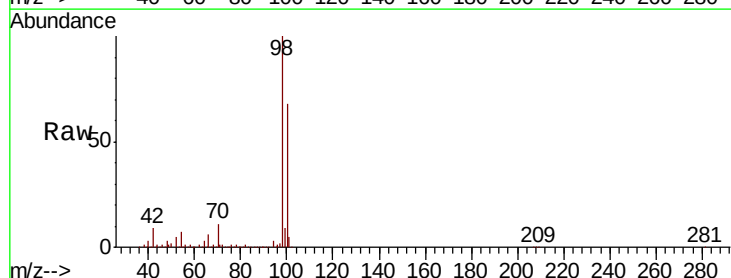
Acq: 22 May 2020 11:50

Tgt Ion: 98 Resp: 464185

Ion Ratio Lower Upper

98 100

100 67.2 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

300000

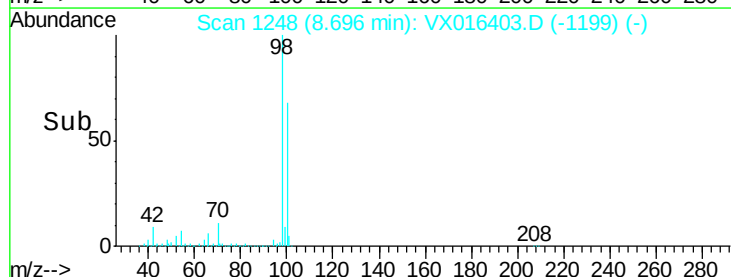
200000

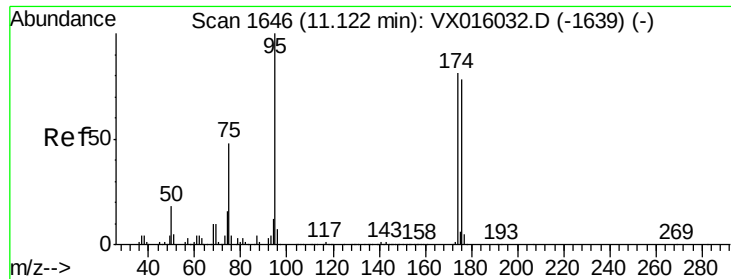
100000

0

Time-->

8.60 8.70 8.80

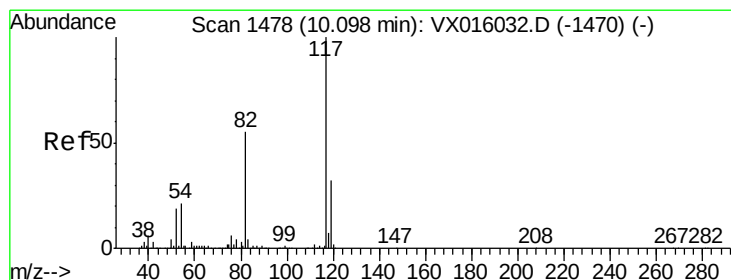
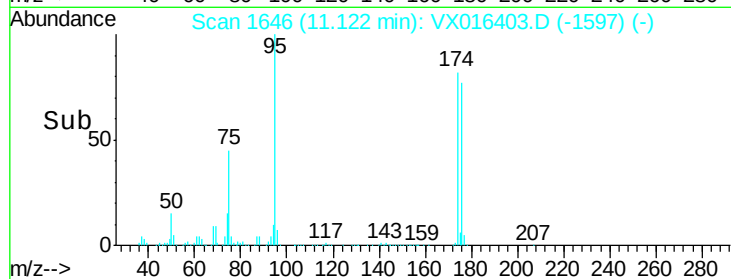
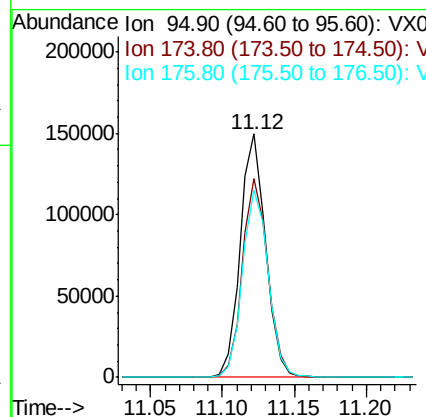
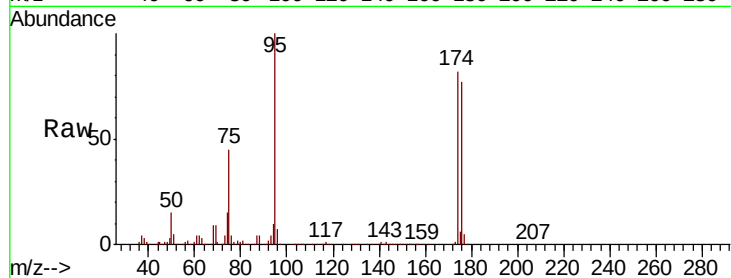




#62
4-Bromofluorobenzene
Concen: 51.937 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016403.D
Acq: 22 May 2020 11:50

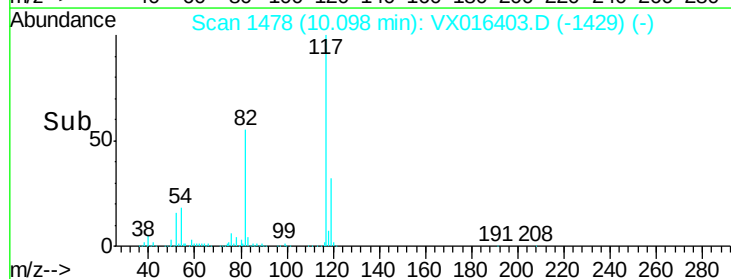
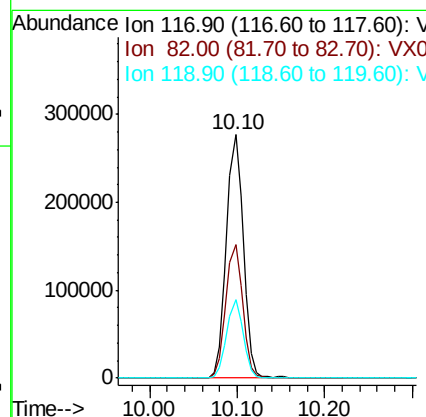
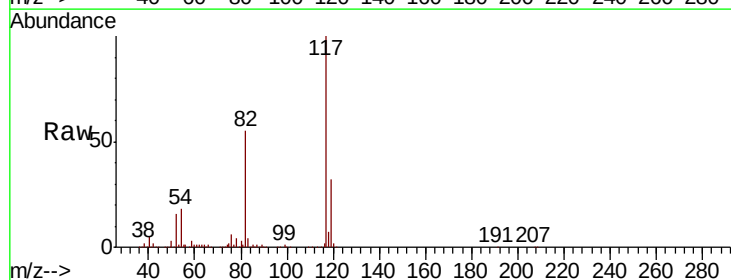
Instrument :
MSVOA_X
ClientSampleId :
WP021MW351-200520

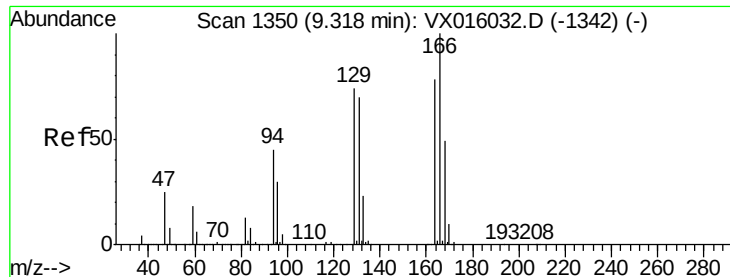
Tot Ion	95	Resp	184468
Ion Ratio	100		
Lower			
Upper			
174	81.6	0.0	159.4
176	78.3	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016403.D
Acq: 22 May 2020 11:50

Tgt Ion	117	Resp	372457
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	54.7	44.4	66.6
119	32.1	25.5	38.3





#64

Tetrachloroethene

Concen: 1.040 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016403.D

Acq: 22 May 2020 11:50

Instrument :

MSVOA_X

ClientSampleId :

WP021MW351-200520

Tot Ion:164 Resp: 4757

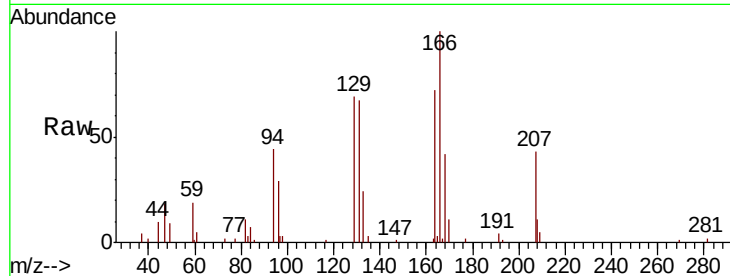
Ion Ratio Lower Upper

164 100

166 139.6 102.9 154.3

129 96.5 76.1 114.1

131 92.9 71.9 107.9

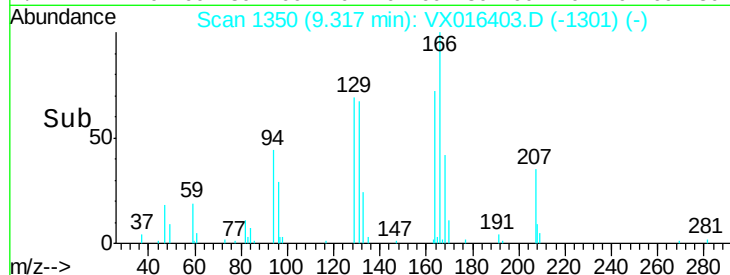


Abundance Ion 163.80 (163.50 to 164.50): V

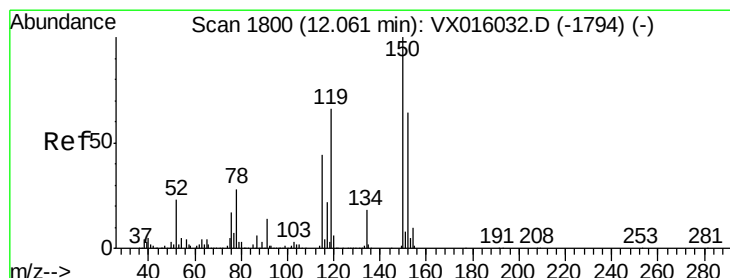
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016403.D

Acq: 22 May 2020 11:50

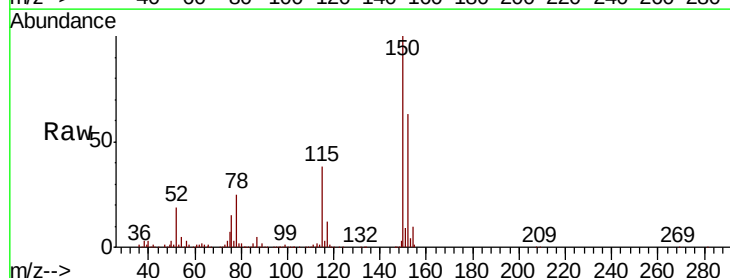
Tgt Ion:152 Resp: 187999

Ion Ratio Lower Upper

152 100

115 57.7 41.3 124.1

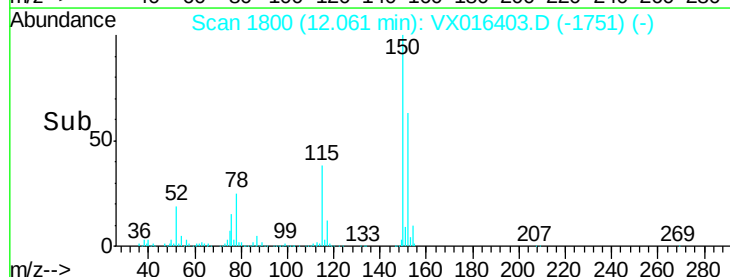
150 154.7 0.0 352.2



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



Time-->