

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
 Data File : VX016311.D
 Acq On : 18 May 2020 20:20
 Operator : JC/SP
 Sample : L2672-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW038-200514

Quant Time: May 19 12:49:00 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

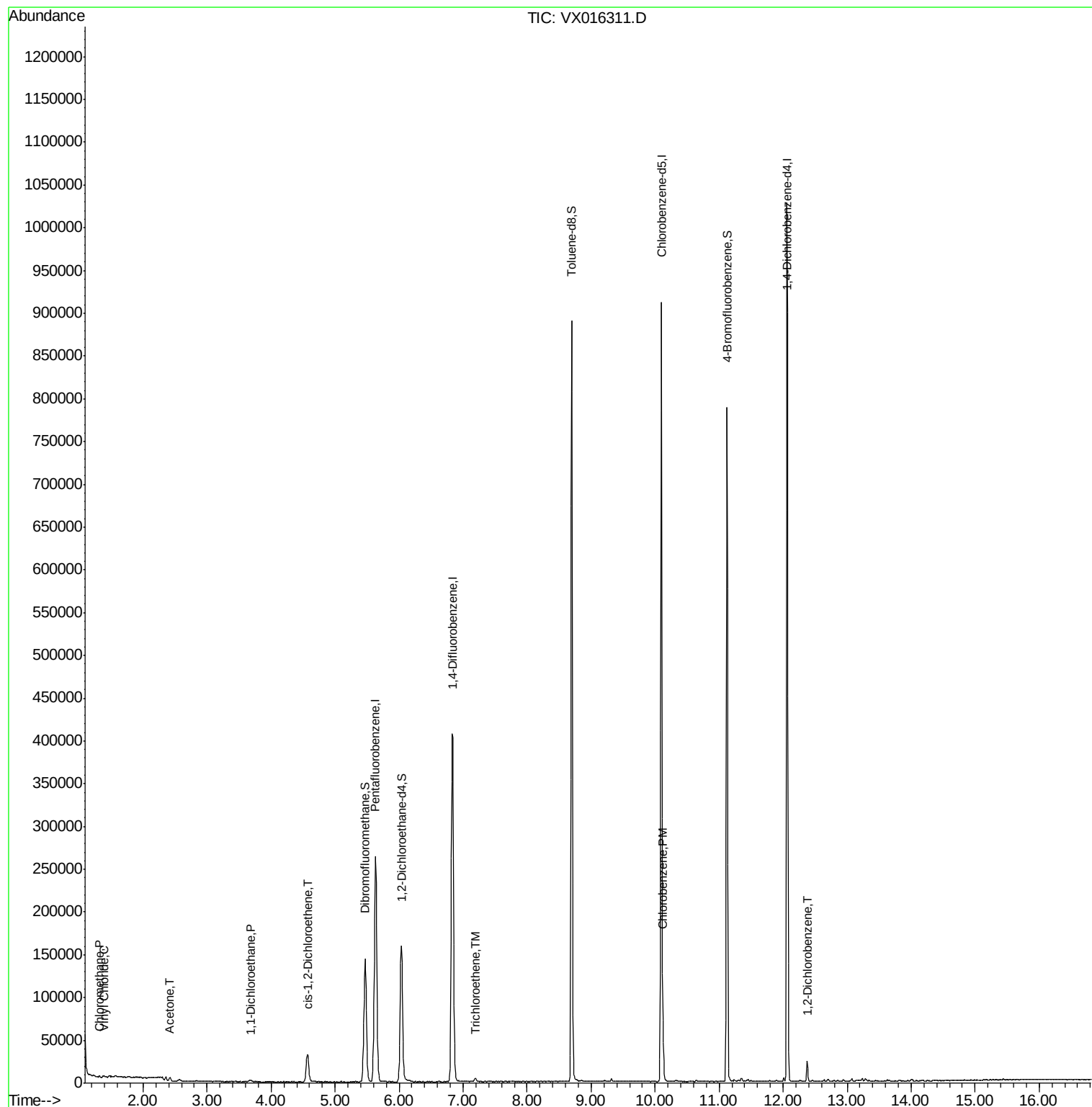
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	259848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	431403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	421206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152132	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.98%	
35) Dibromofluoromethane	5.47	113	123738	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
50) Toluene-d8	8.70	98	529417	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	11.12	95	213484	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.31	50	1324	0.415	ug/l	91
4) Vinyl Chloride	1.39	62	807	0.237	ug/l	94
16) Acetone	2.42	43	4448	2.915	ug/l	100
24) 1,1-Dichloroethane	3.68	63	2551	0.488	ug/l #	95
27) cis-1,2-Dichloroethene	4.57	96	22685	6.894	ug/l	83
44) Trichloroethene	7.19	130	1555	0.352	ug/l	99
65) Chlorobenzene	10.12	112	22954	2.603	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	8023	1.147	ug/l	94

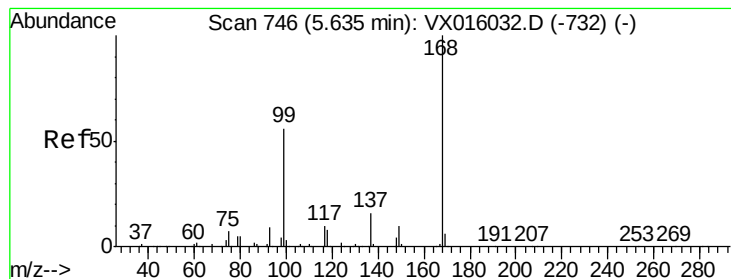
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051820\
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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: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX016311.D

Acq: 18 May 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

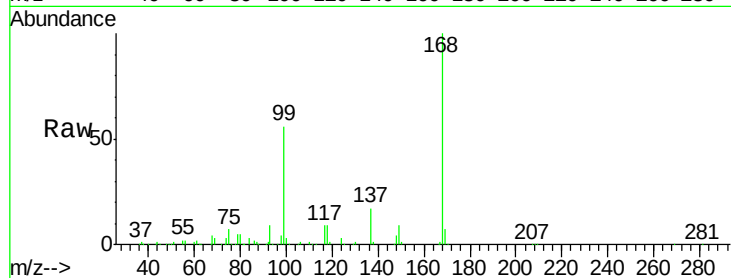
WP021MW038-200514

Tot Ion:168 Resp: 259848

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

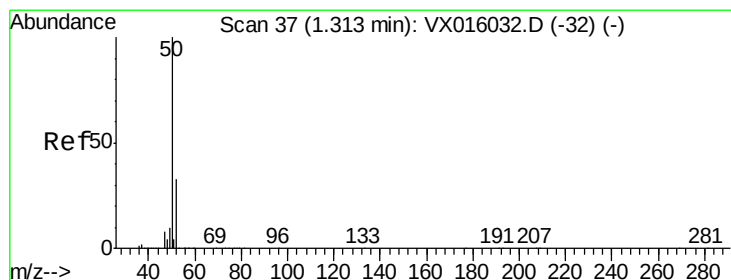
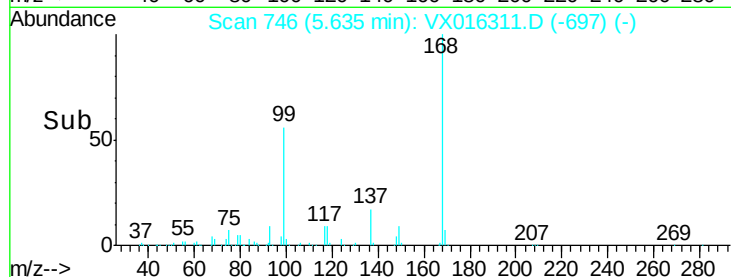
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.415 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016311.D

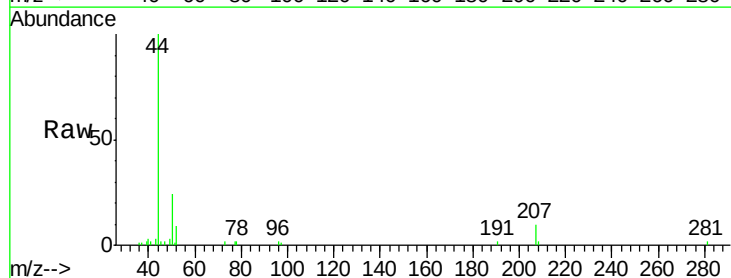
Acq: 18 May 2020 20:20

Tgt Ion: 50 Resp: 1324

Ion Ratio Lower Upper

50 100

52 37.6 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1200

1000

800

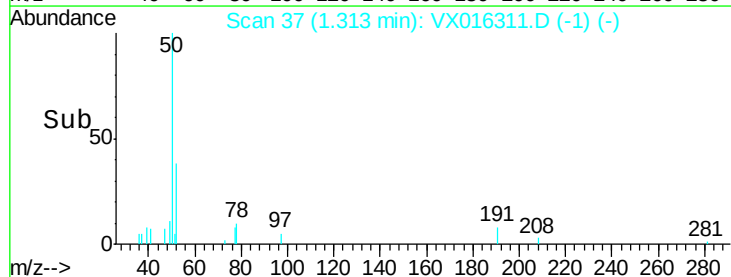
600

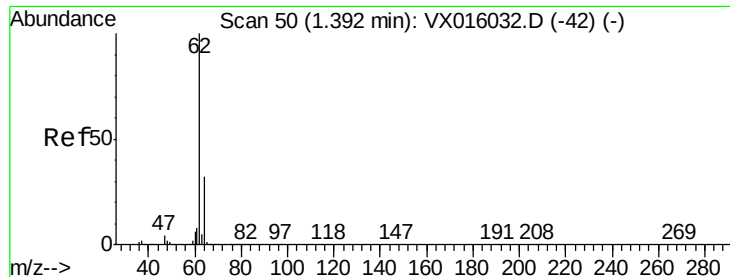
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 0.237 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016311.D

Acq: 18 May 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

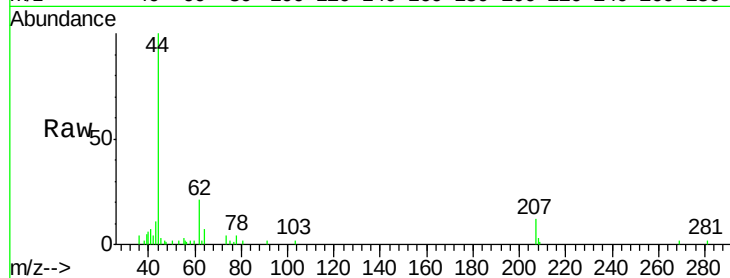
WP021MW038-200514

Tot Ion: 62 Resp: 807

Ion Ratio Lower Upper

62 100

64 35.3 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

800

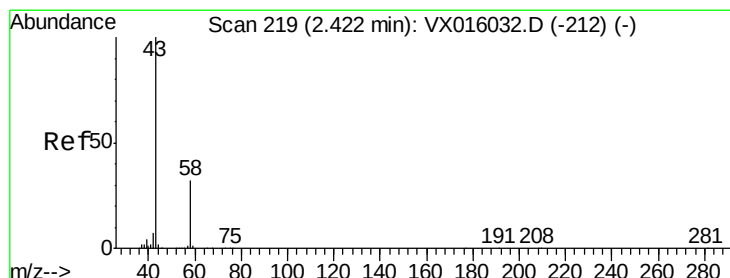
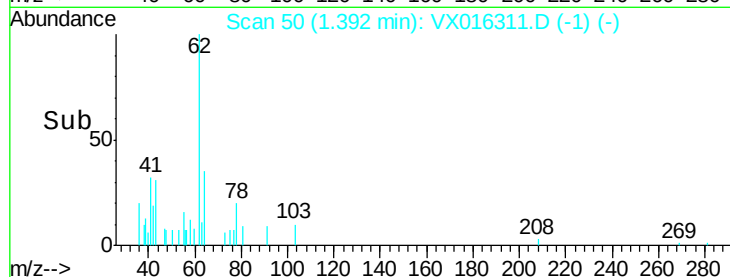
600

400

200

0

Time-->



#16

Acetone

Concen: 2.915 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX016311.D

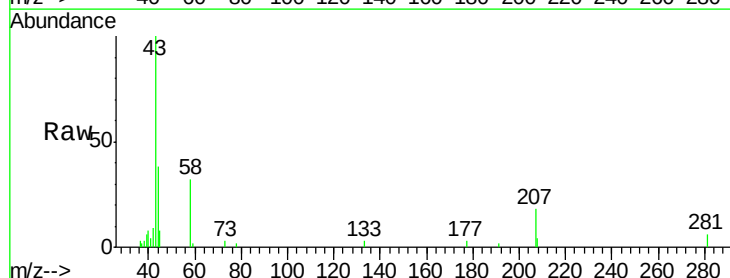
Acq: 18 May 2020 20:20

Tgt Ion: 43 Resp: 4448

Ion Ratio Lower Upper

43 100

58 31.9 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

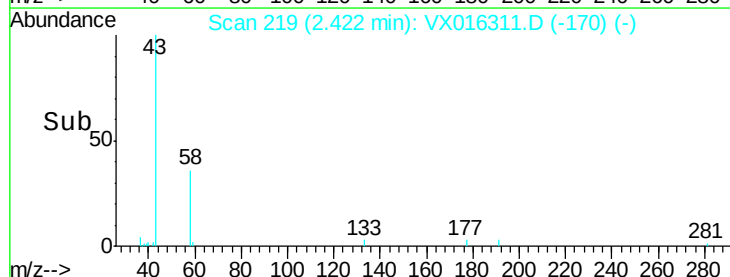
1500

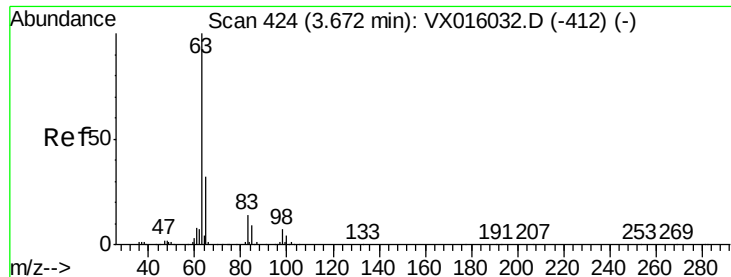
1000

500

0

Time-->





#24

1,1-Dichloroethane

Concen: 0.488 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX016311.D

Acq: 18 May 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

WP021MW038-200514

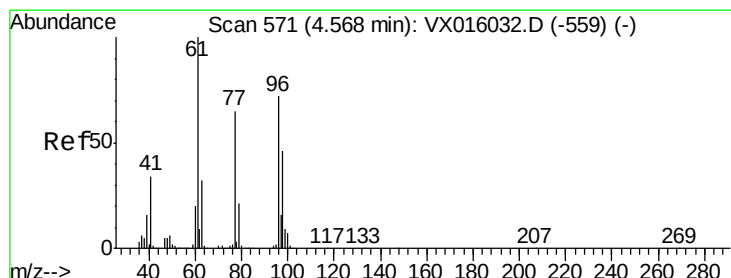
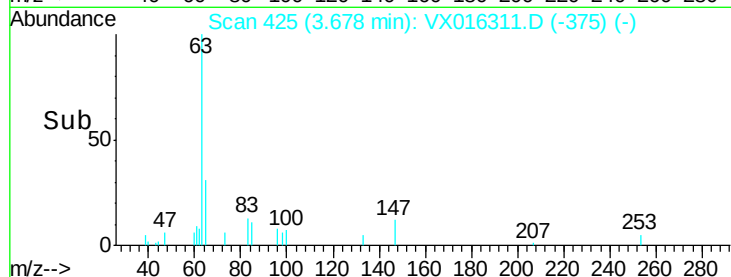
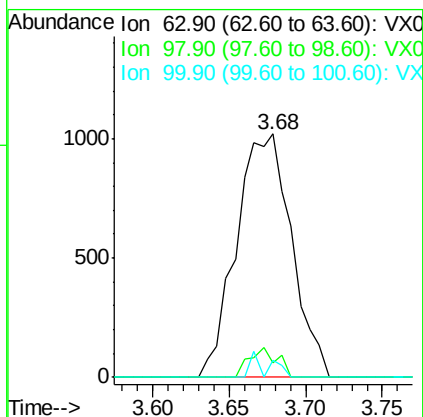
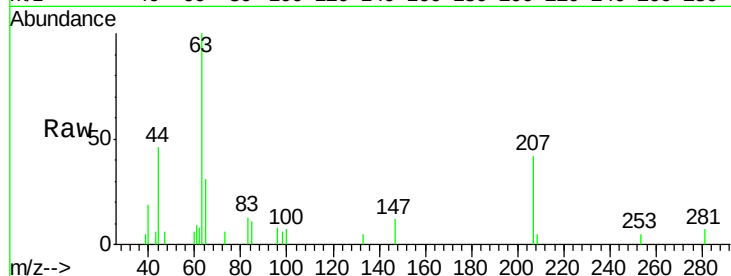
Tot Ion: 63 Resp: 2551

Ion Ratio Lower Upper

63 100

98 6.0 3.5 10.5

100 6.9 2.1 6.5#



#27

cis-1,2-Dichloroethene

Concen: 6.894 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.00 min

Lab File: VX016311.D

Acq: 18 May 2020 20:20

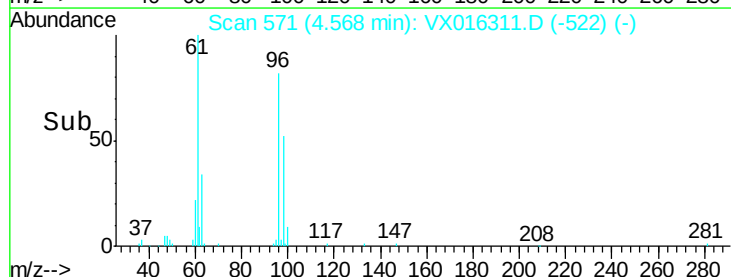
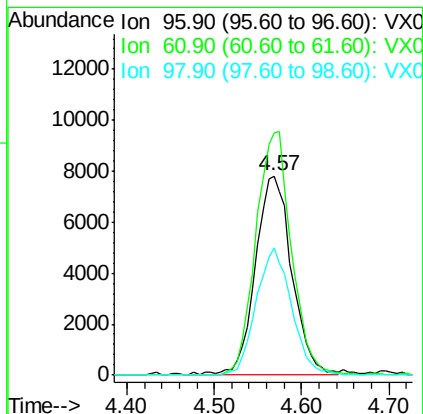
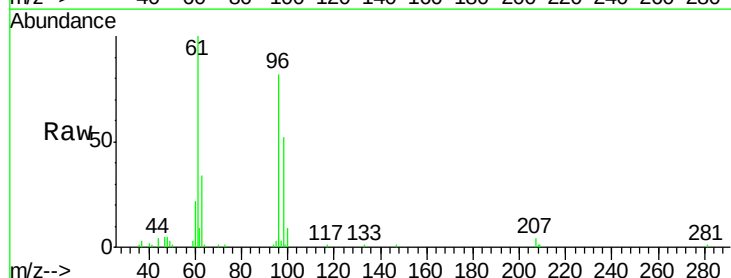
Tgt Ion: 96 Resp: 22685

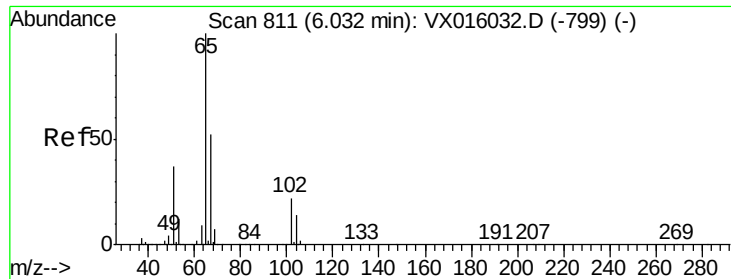
Ion Ratio Lower Upper

96 100

61 119.6 0.0 296.2

98 61.8 0.0 129.4

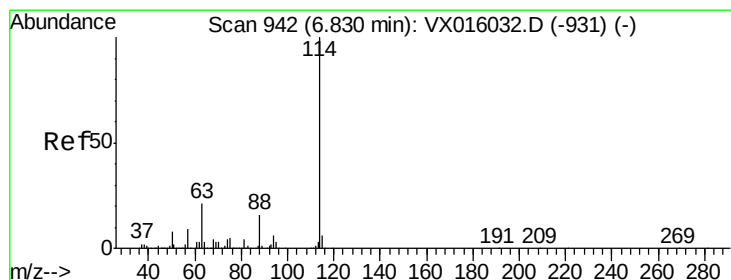
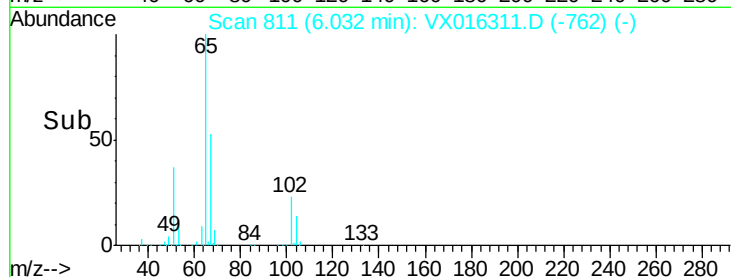
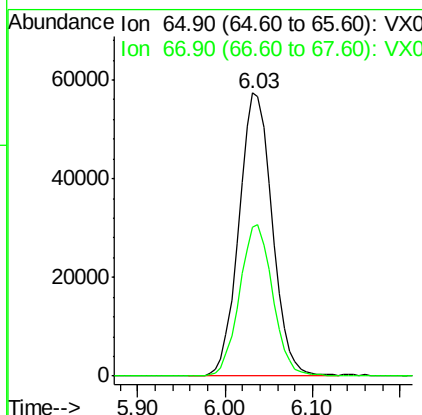
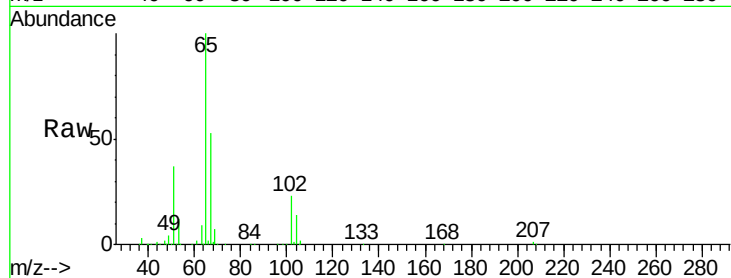




#33
 1,2-Dichloroethane-d4
 Concen: 44.492 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016311.D
 Acq: 18 May 2020 20:20

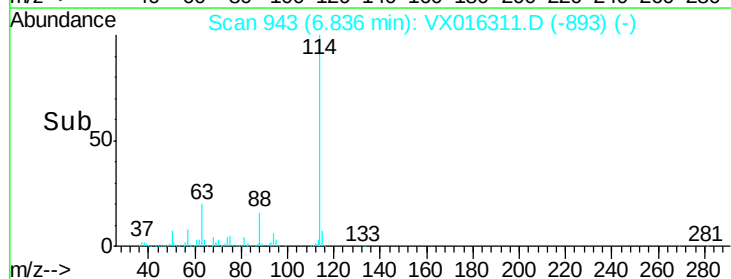
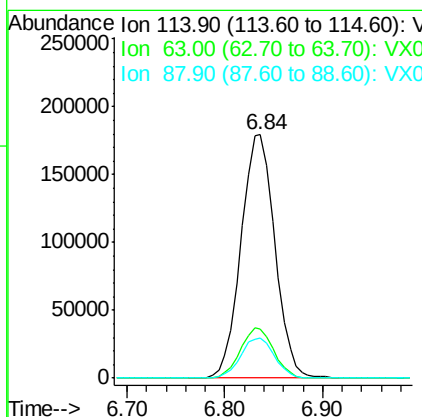
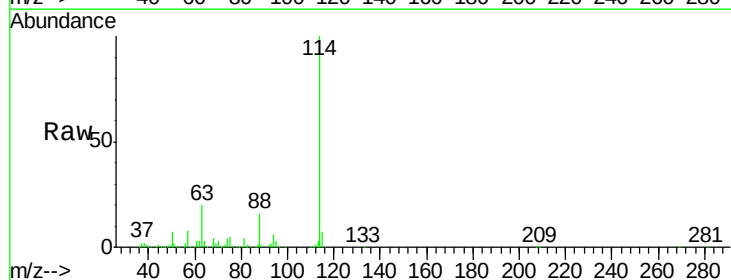
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW038-200514

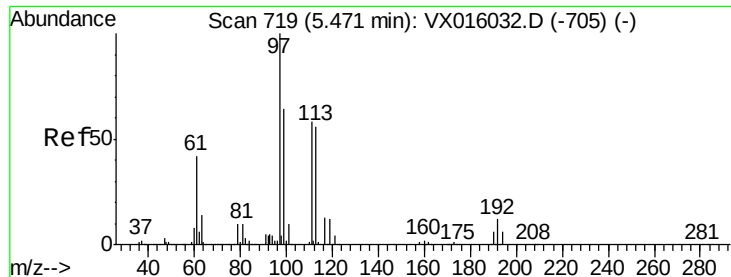
Tot Ion: 65 Resp: 152132
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016311.D
 Acq: 18 May 2020 20:20

Tgt Ion: 114 Resp: 431403
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 16.4 0.0 31.4

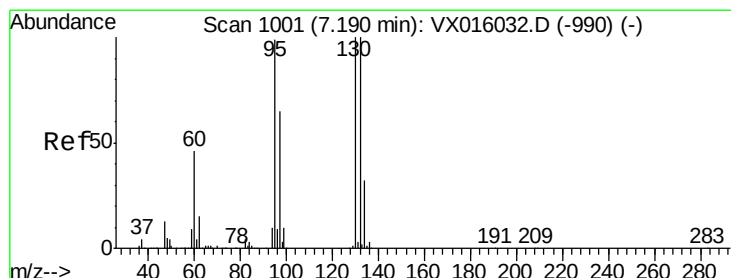
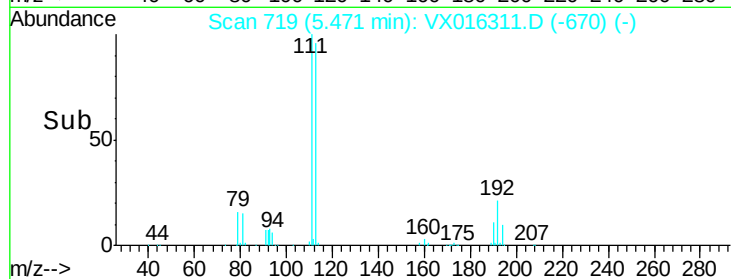
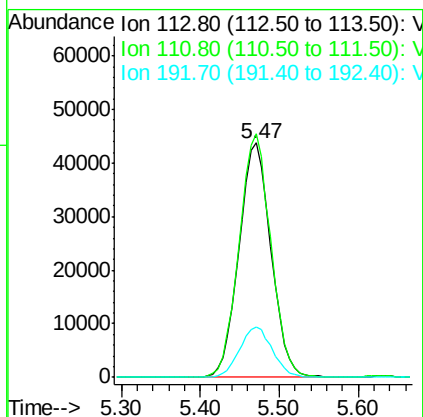
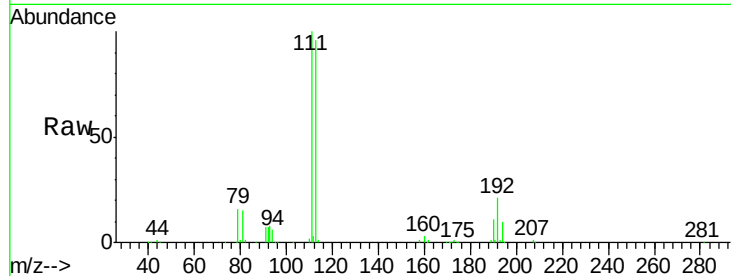




#35
 Dibromofluoromethane
 Concen: 45.273 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX016311.D
 Acq: 18 May 2020 20:20

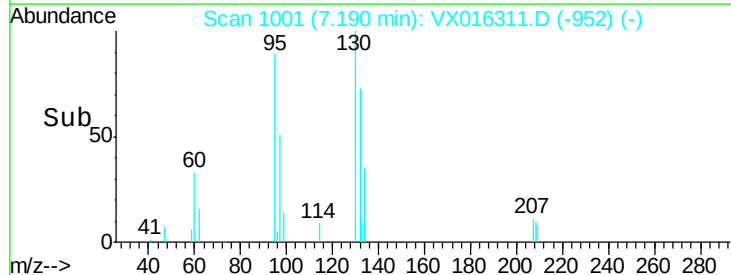
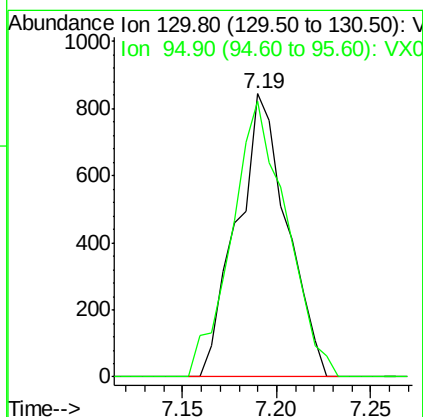
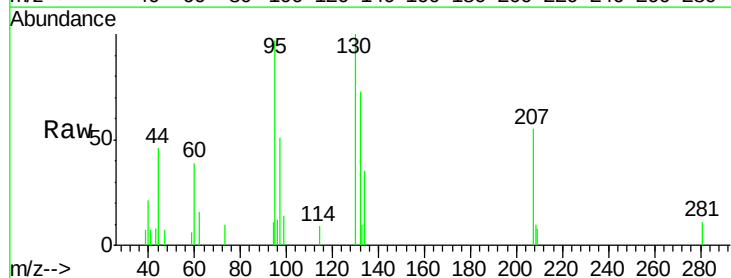
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW038-200514

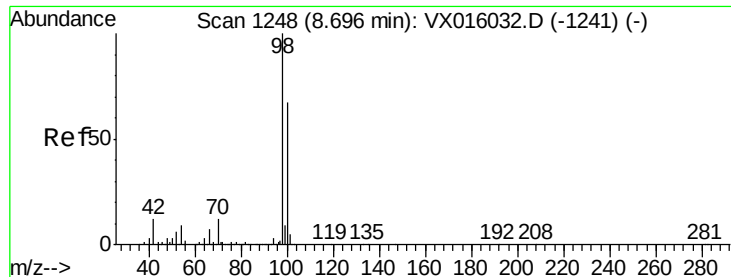
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.9	17.0	25.4



#44
 Trichloroethene
 Concen: 0.352 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX016311.D
 Acq: 18 May 2020 20:20

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	197.4

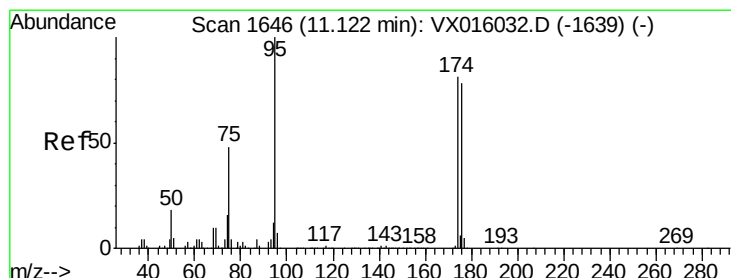
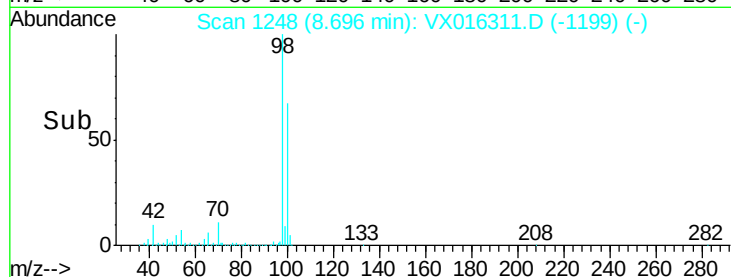
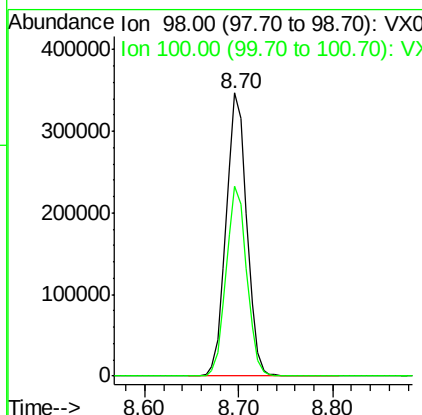
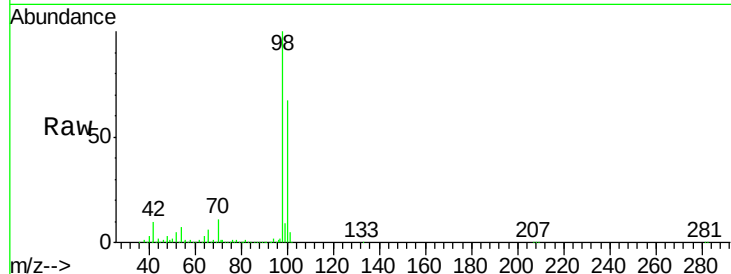




#50
Toluene-d8
Concen: 50.273 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

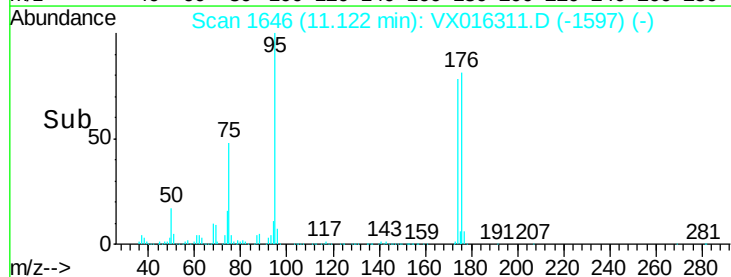
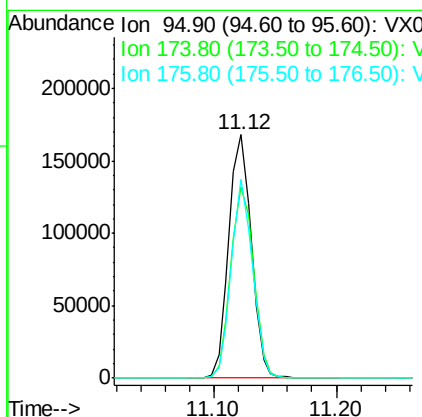
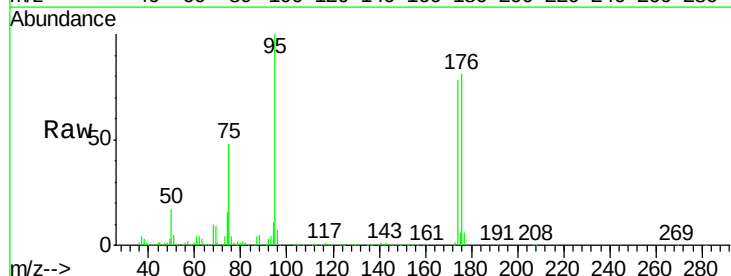
Instrument :
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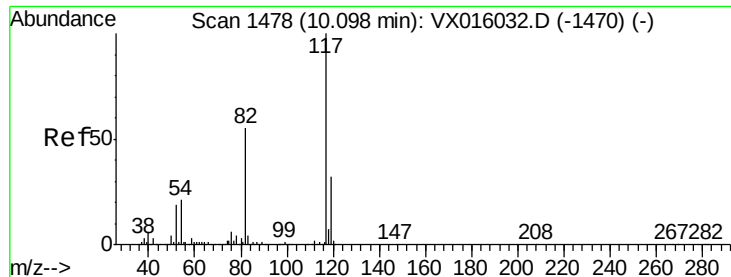
Tot Ion: 98 Resp: 529417
Ion Ratio Lower Upper
98 100
100 67.0 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 95 Resp: 213484
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.4
176 77.1 0.0 157.6

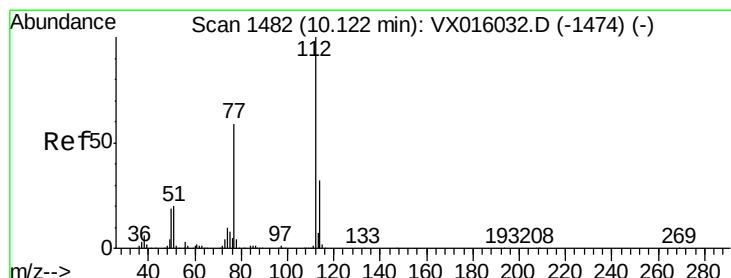
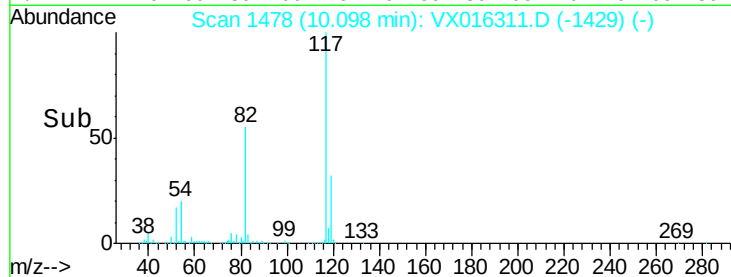
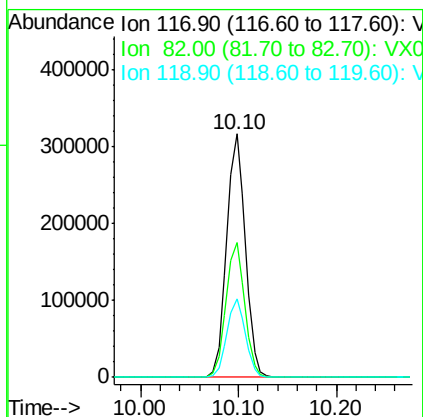
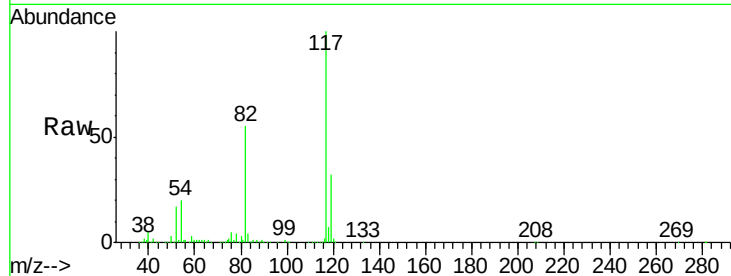




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

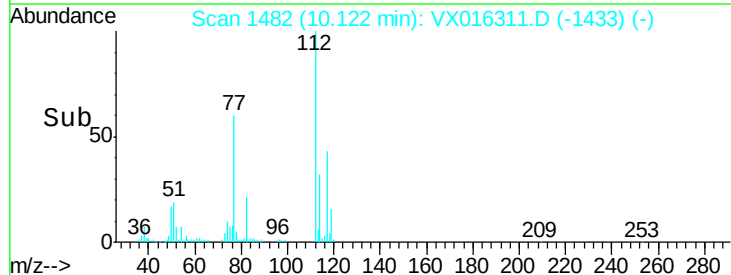
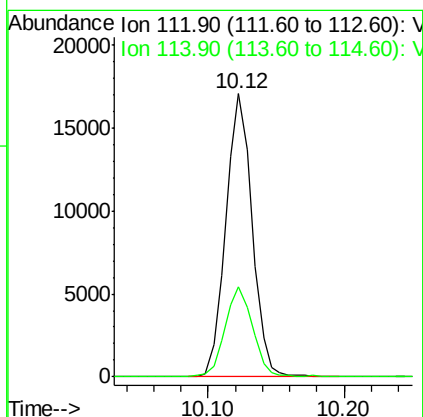
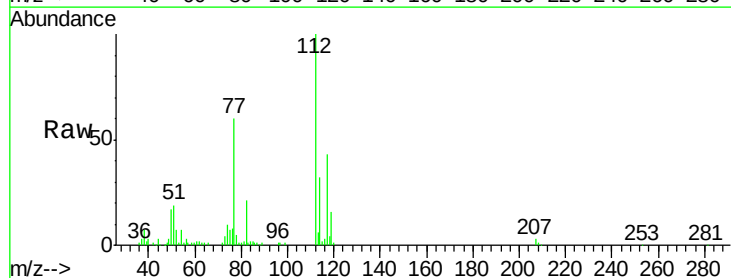
Instrument :
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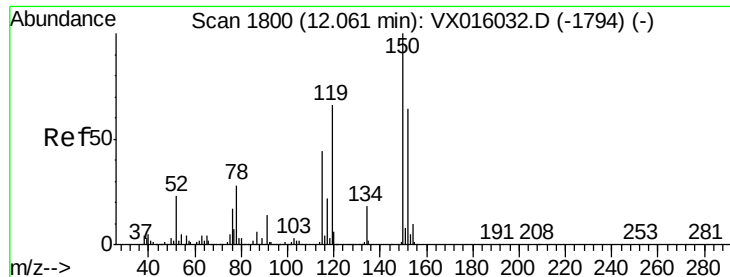
Tot Ion:117 Resp: 421206
Ion Ratio Lower Upper
117 100
82 55.3 44.4 66.6
119 32.2 25.5 38.3



#65
Chlorobenzene
Concen: 2.603 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion:112 Resp: 22954
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016311.D

Acq: 18 May 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

WP021MW038-200514

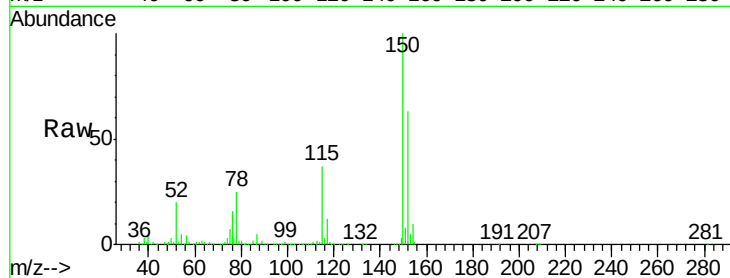
Tot Ion:152 Resp: 215423

Ion Ratio Lower Upper

152 100

115 58.4 41.3 124.1

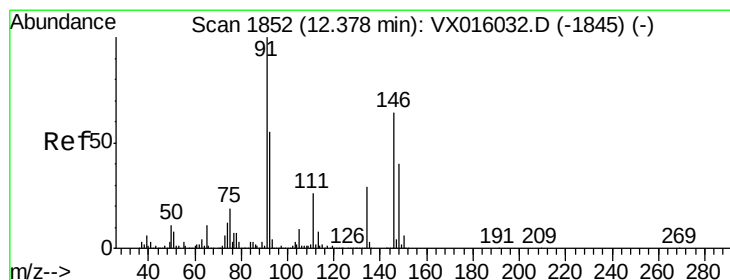
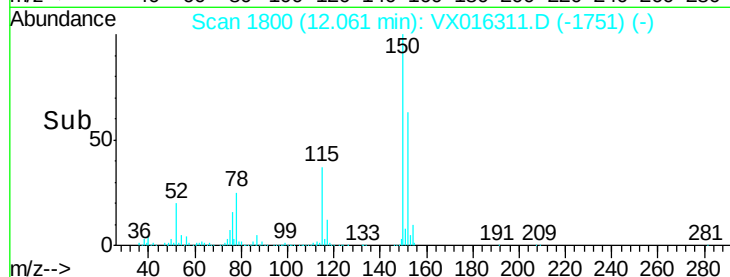
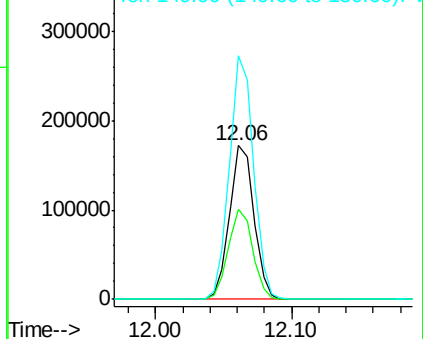
150 156.2 0.0 352.2



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: 1.147 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016311.D

Acq: 18 May 2020 20:20

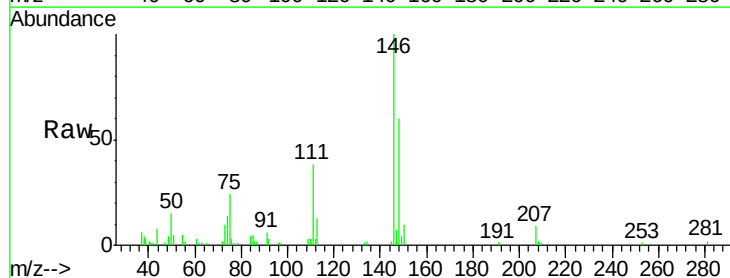
Tgt Ion:146 Resp: 8023

Ion Ratio Lower Upper

146 100

111 38.6 21.1 63.1

148 60.2 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

