

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
 Data File : VX016318.D
 Acq On : 18 May 2020 22:58
 Operator : JC/SP
 Sample : L2672-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514

Quant Time: May 19 14:38:54 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	261522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	220373	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	157047	45.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.28%	
35) Dibromofluoromethane	5.47	113	132508	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	
50) Toluene-d8	8.70	98	540324	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.12	95	216614	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.38	62	17237021	5025.691	ug/l #	79
11) Tert butyl alcohol	3.01	59	70999	81.586	ug/l	99
12) 1,1-Dichloroethene	2.36	96	203491	74.853	ug/l	98
16) Acetone	2.42	43	4330	2.820	ug/l	93
17) Carbon Disulfide	2.56	76	66125	7.926	ug/l	98
20) Methylene Chloride	2.84	84	2882	0.910	ug/l	93
21) trans-1,2-Dichloroethene	3.15	96	98008	32.352	ug/l	95
24) 1,1-Dichloroethane	3.67	63	317335	60.325	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	12359815	3731.880	ug/l	86
30) Chloroform	5.18	83	6112	1.167	ug/l	90
31) Cyclohexane	5.56	56	23146	4.842	ug/l	96
39) Methylcyclohexane	7.45	83	55617	10.538	ug/l	99
40) Benzene	6.12	78	858456	66.944	ug/l	99
42) 1,2-Dichloroethane	6.17	62	80671	17.463	ug/l	100
44) Trichloroethene	7.20	130	4530009	994.358	ug/l	100
49) 1,4-Dioxane	7.71	88	12151	131.924	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	1791	0.361	ug/l	98
52) Toluene	8.77	92	525461	65.740	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	8351	2.656	ug/l	96
64) Tetrachloroethene	9.32	164	6477	1.232	ug/l	92
65) Chlorobenzene	10.13	112	9066030	1011.280	ug/l	91
67) Ethyl Benzene	10.24	91	424259	26.523	ug/l	100
68) m/p-Xylenes	10.35	106	72402	12.081	ug/l	98
69) o-Xylene	10.68	106	203811	35.380	ug/l	97
73) Isopropylbenzene	11.01	105	113410	7.075	ug/l	98
78) n-propylbenzene	11.34	91	75894	4.070	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	261816	19.346	ug/l	100
83) tert-Butylbenzene	11.76	119	86594	7.425	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	265054	19.372	ug/l	100
85) sec-Butylbenzene	11.93	105	66370	4.215	ug/l	91
86) p-Isopropyltoluene	12.05	119	18978	1.298	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	225806	30.397	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	784734	104.079	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	2462296	344.232	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
Data File : VX016318.D
Acq On : 18 May 2020 22:58
Operator : JC/SP
Sample : L2672-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021MW345-200514

Quant Time: May 19 14:38:54 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

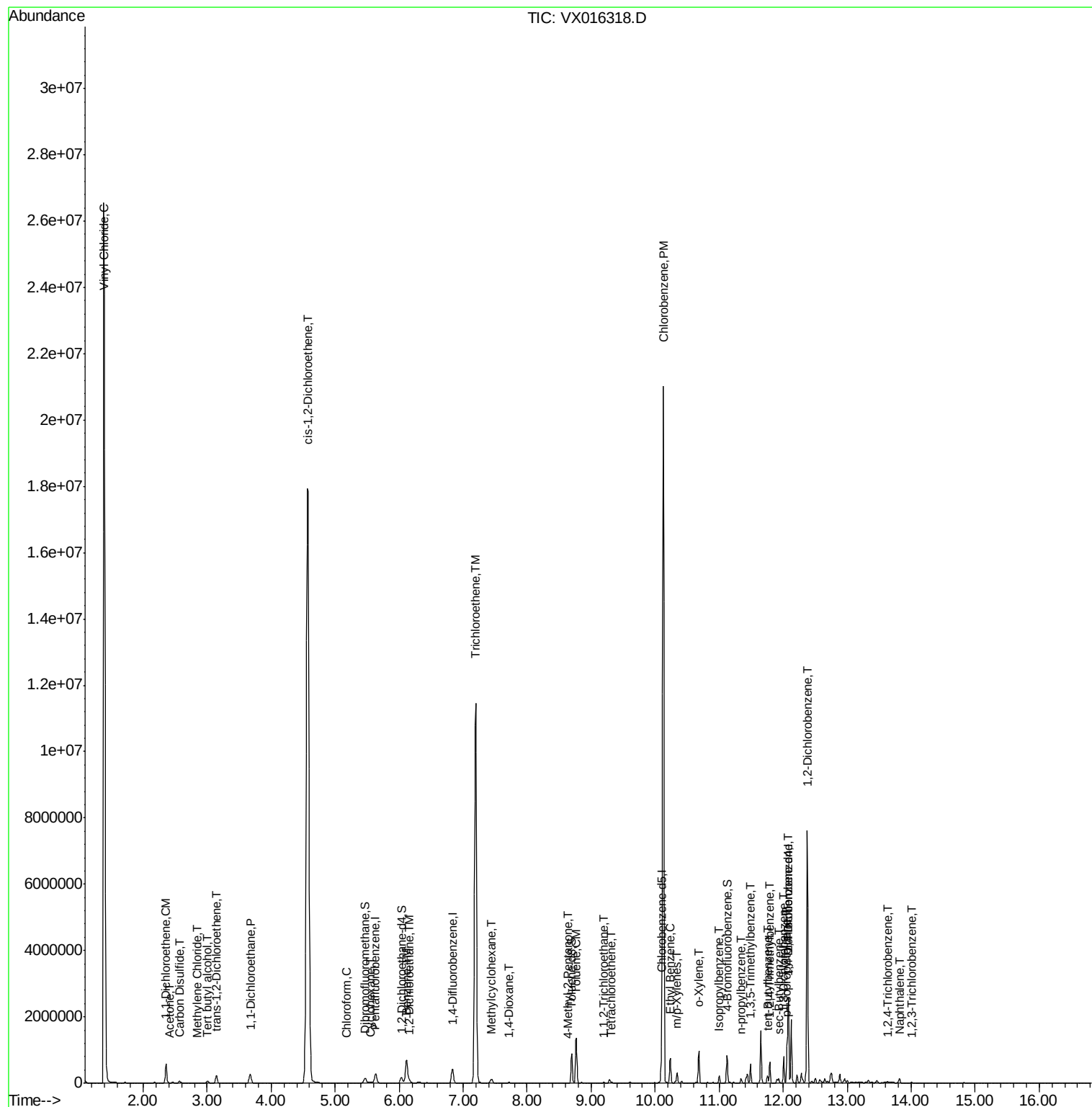
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	4984	0.941	ug/l #	90
95) Naphthalene	13.82	128	80837	4.714	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	2524	0.488	ug/l #	76

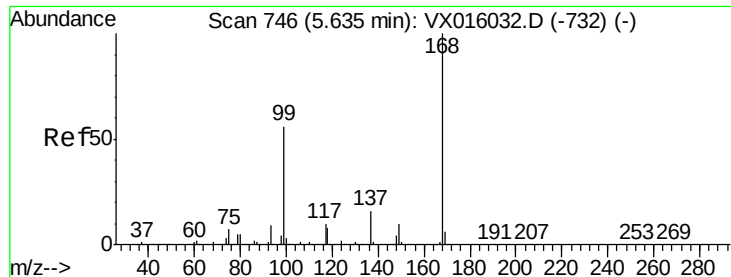
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051820\
Data File : VX016318.D
Acq On : 18 May 2020 22:58
Operator : JC/SP
Sample : L2672-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021MW345-200514

Quant Time: May 19 14:38:54 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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

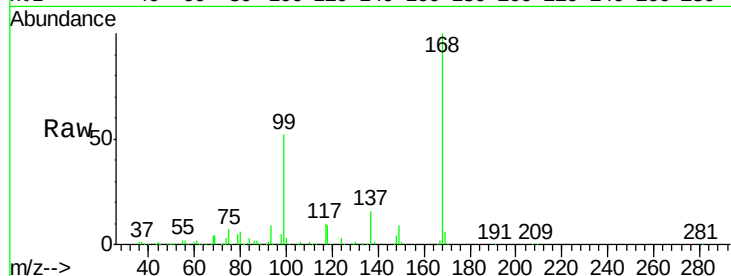
WP021MW345-200514

Tot Ion:168 Resp: 261522

Ion Ratio Lower Upper

168 100

99 52.4 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

100000

80000

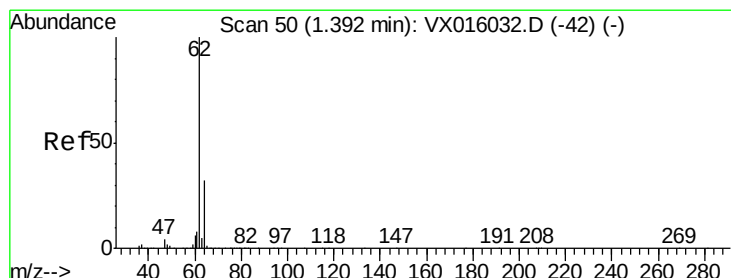
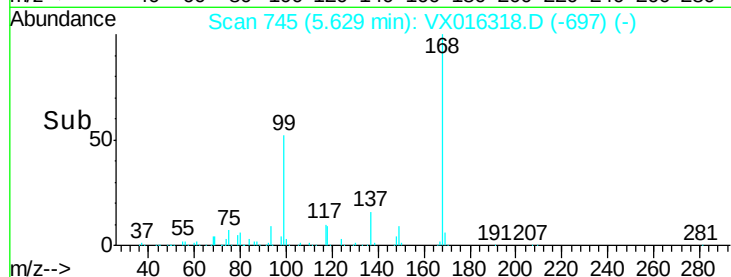
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 5025.691 ug/l

RT: 1.38 min Scan# 48

Delta R.T. -0.01 min

Lab File: VX016318.D

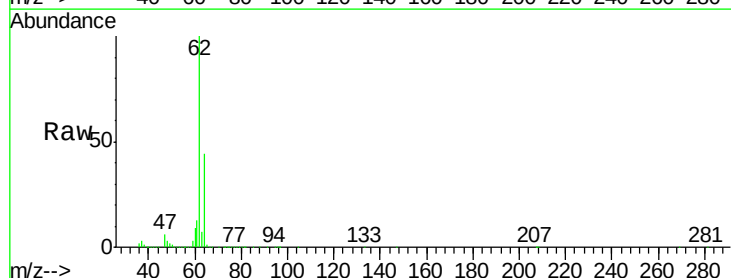
Acq: 18 May 2020 22:58

Tgt Ion: 62 Resp:17237021

Ion Ratio Lower Upper

62 100

64 44.0 25.7 38.5#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.38

8000000

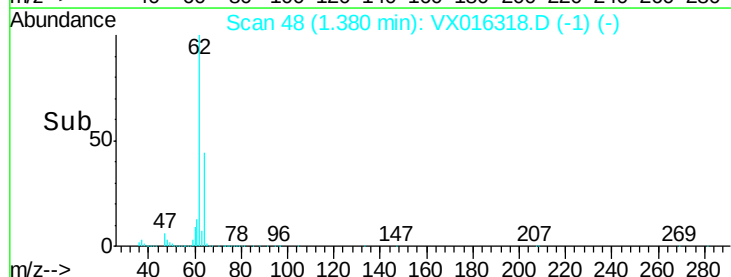
6000000

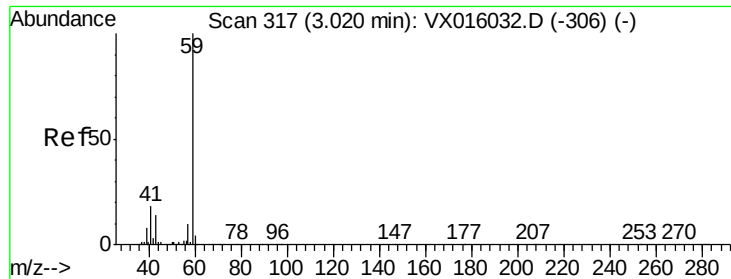
4000000

2000000

0

Time-->



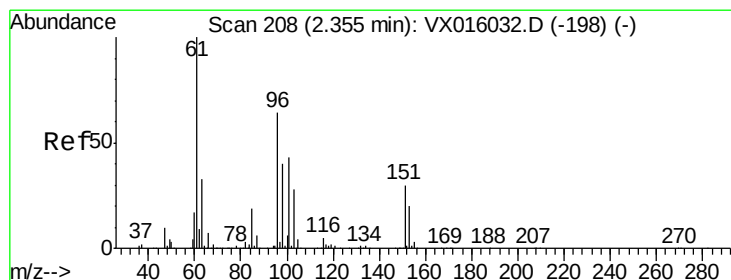
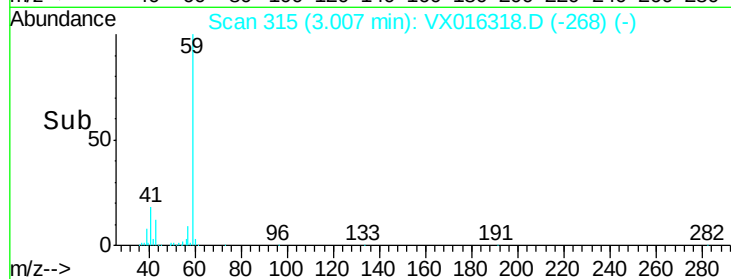
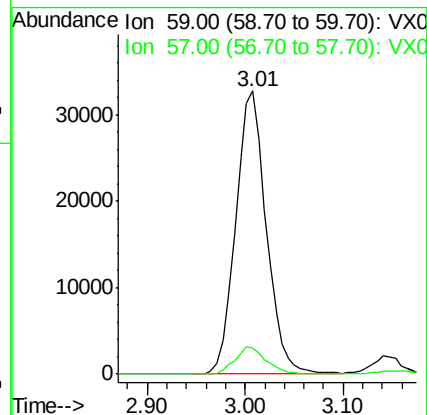
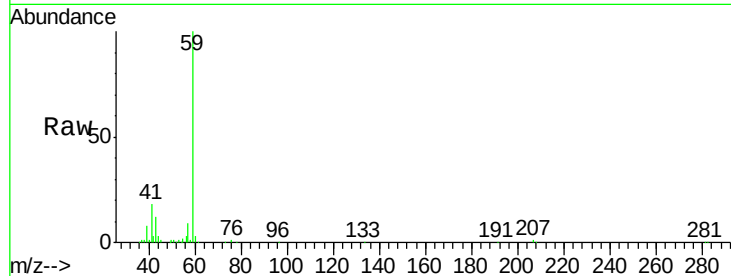


#11

Tert butyl alcohol
 Concen: 81.586 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514

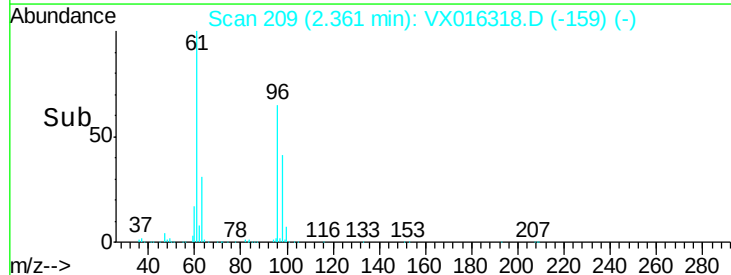
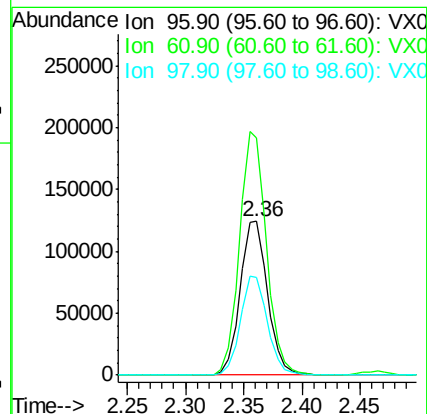
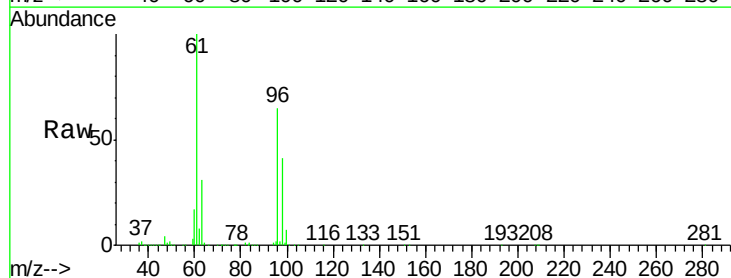
Tot Ion: 59 Resp: 70999
 Ion Ratio Lower Upper
 59 100
 57 9.9 8.2 12.4

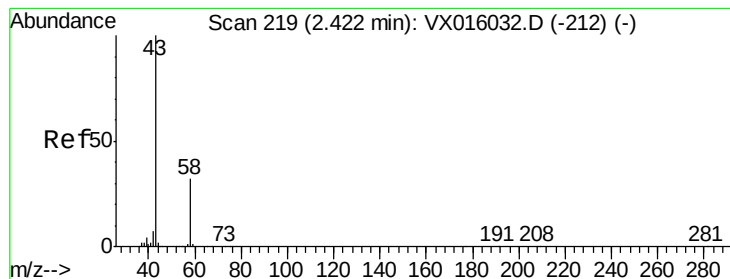


#12

1,1-Dichloroethene
 Concen: 74.853 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion: 96 Resp: 203491
 Ion Ratio Lower Upper
 96 100
 61 154.3 124.8 187.2
 98 63.8 49.7 74.5





#16

Acetone

Concen: 2.820 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

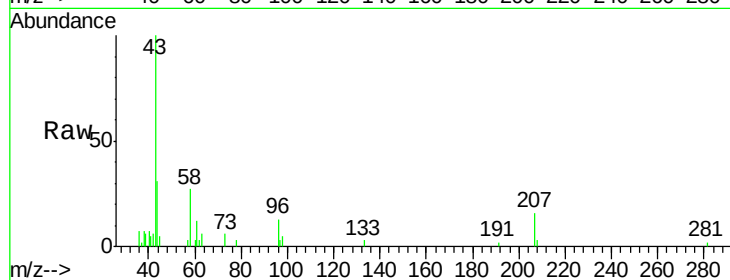
WP021MW345-200514

Tot Ion: 43 Resp: 4330

Ion Ratio Lower Upper

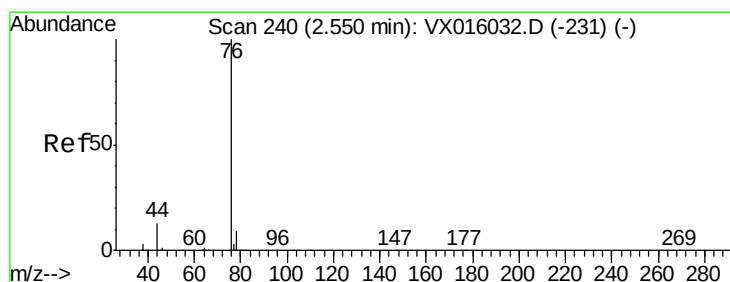
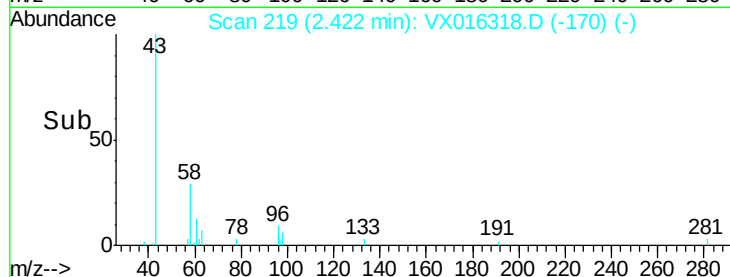
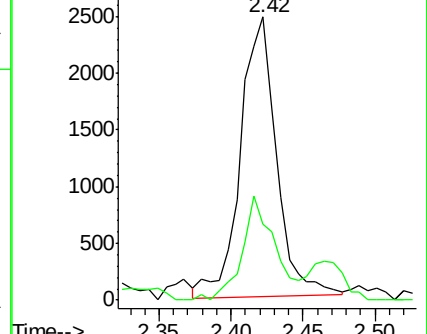
43 100

58 27.6 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 7.926 ug/l

RT: 2.56 min Scan# 242

Delta R.T. 0.01 min

Lab File: VX016318.D

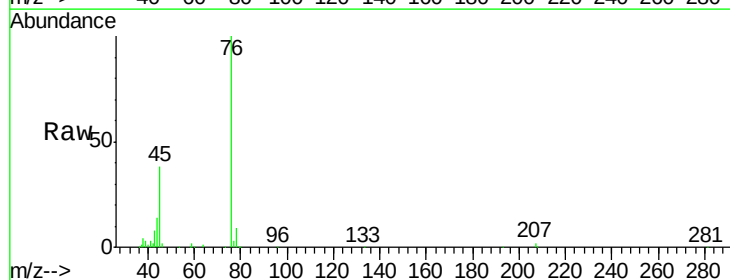
Acq: 18 May 2020 22:58

Tgt Ion: 76 Resp: 66125

Ion Ratio Lower Upper

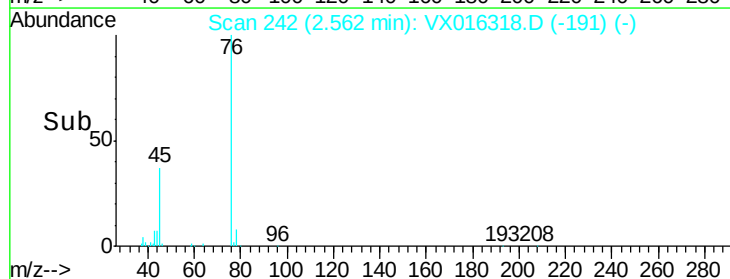
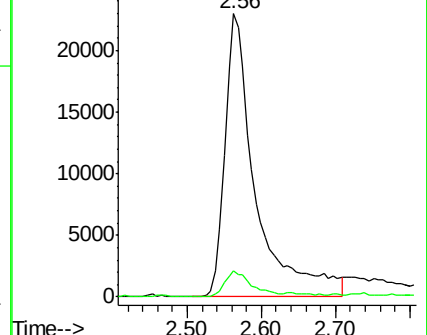
76 100

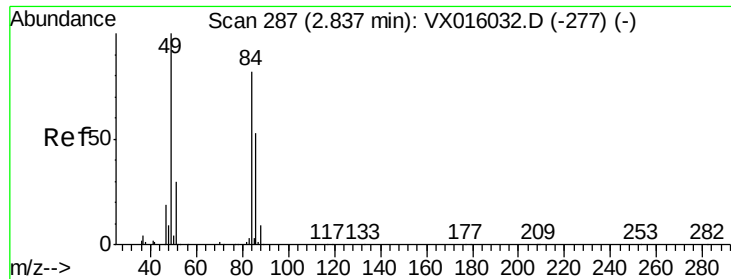
78 8.8 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#20

Methylene Chloride

Concen: 0.910 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514

Tot Ion: 84 Resp: 2882

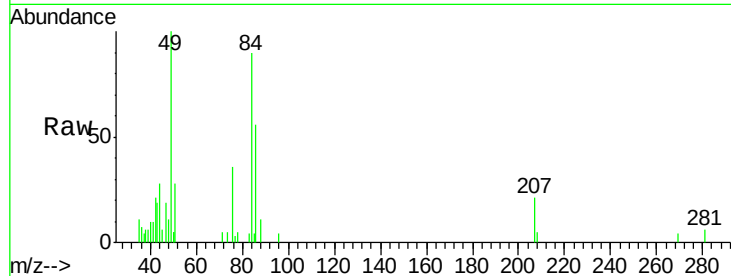
Ion Ratio Lower Upper

84 100

49 111.7 97.3 145.9

51 31.6 29.3 43.9

86 62.4 51.3 76.9

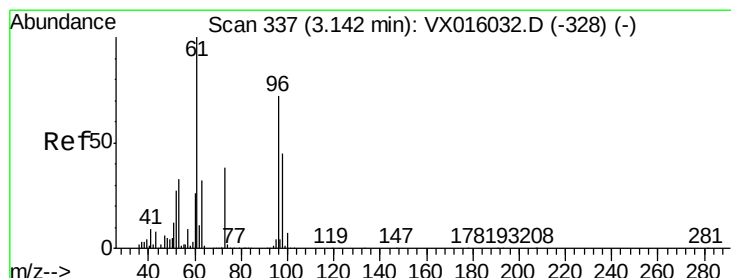
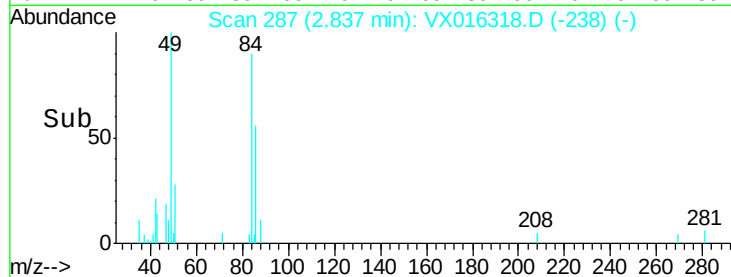
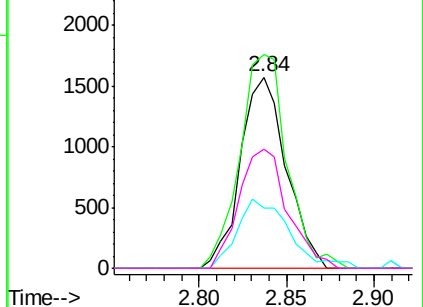


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 32.352 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

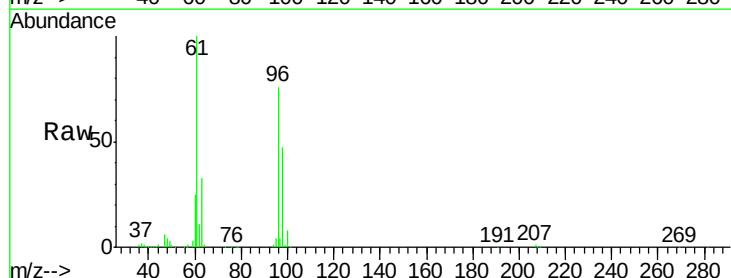
Tgt Ion: 96 Resp: 98008

Ion Ratio Lower Upper

96 100

61 131.2 111.2 166.8

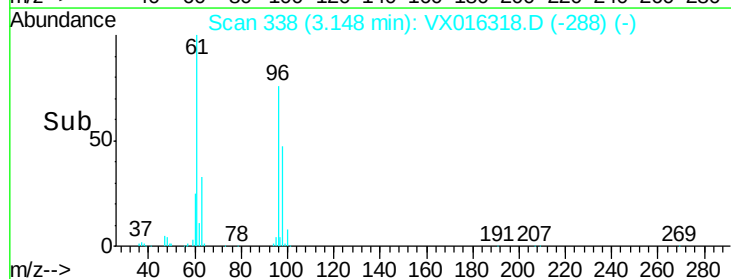
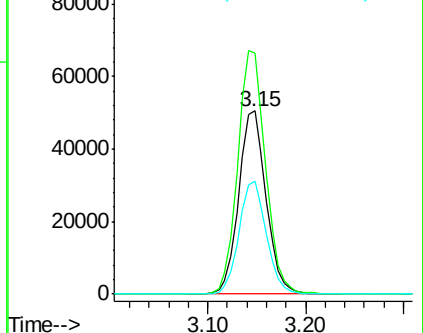
98 61.9 50.2 75.4

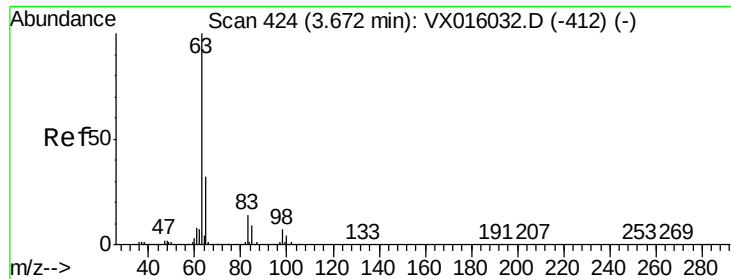


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

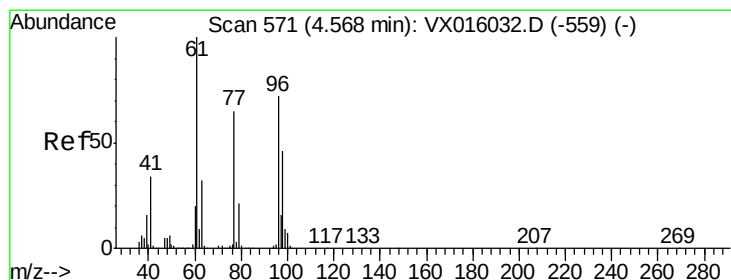
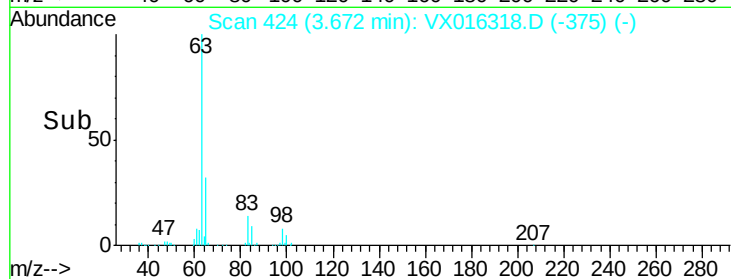
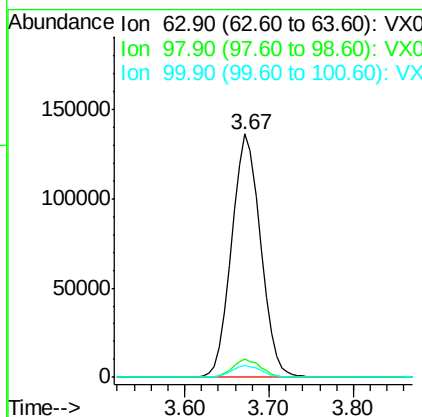
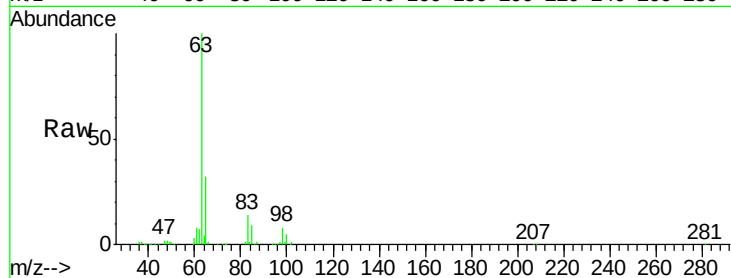




#24
 1,1-Dichloroethane
 Concen: 60.325 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

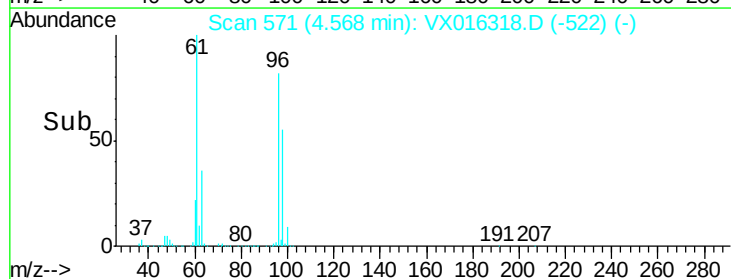
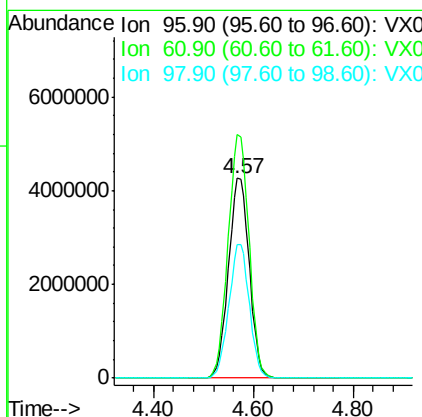
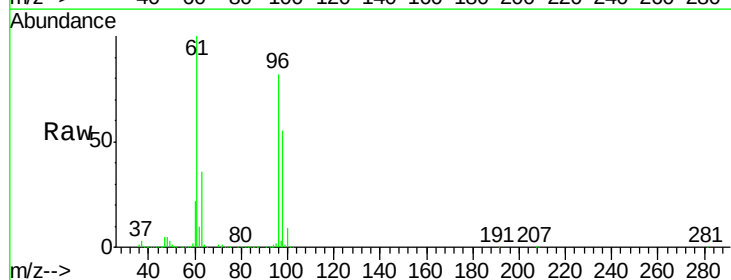
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514

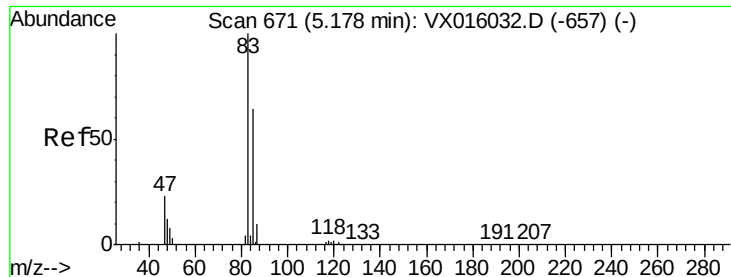
Tot Ion:	63	Resp:	317335
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.5	10.5
100	4.7	2.1	6.5



#27
 cis-1,2-Dichloroethene
 Concen: 3731.880 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion:	96	Resp:	12359815
Ion	Ratio	Lower	Upper
96	100		
61	122.9	0.0	296.2
98	65.7	0.0	129.4





#30

Chloroform

Concen: 1.167 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

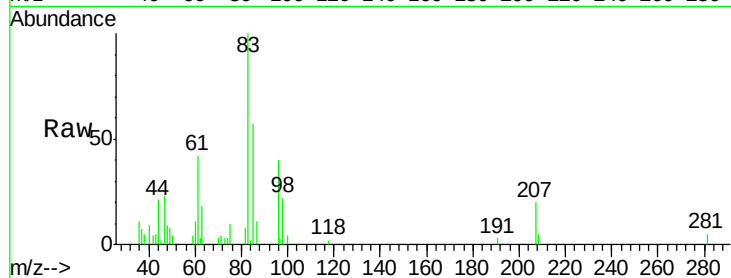
WP021MW345-200514

Tot Ion: 83 Resp: 6112

Ion Ratio Lower Upper

83 100

85 56.9 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.18

2500

2000

1500

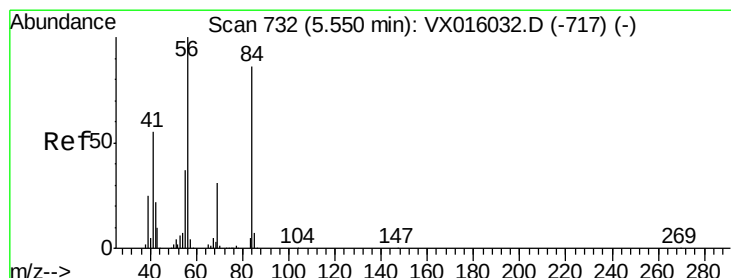
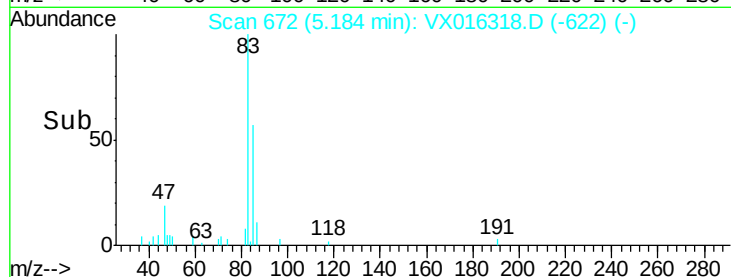
1000

500

0

5.10 5.20 5.30

Time-->



#31

Cyclohexane

Concen: 4.842 ug/l

RT: 5.56 min Scan# 733

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

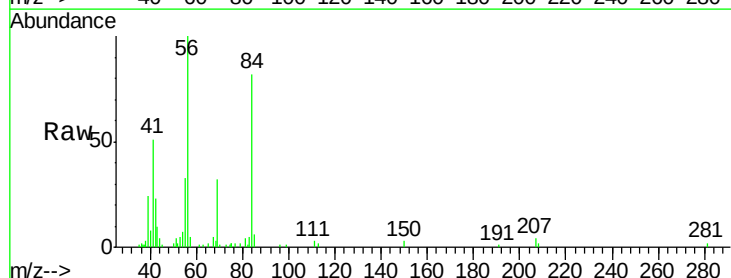
Tgt Ion: 56 Resp: 23146

Ion Ratio Lower Upper

56 100

69 32.2 25.0 37.6

84 81.9 69.0 103.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

10000

8000

6000

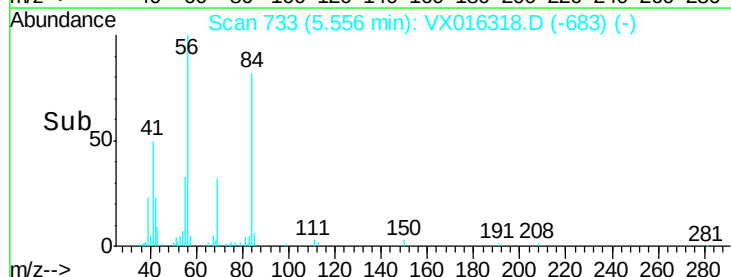
4000

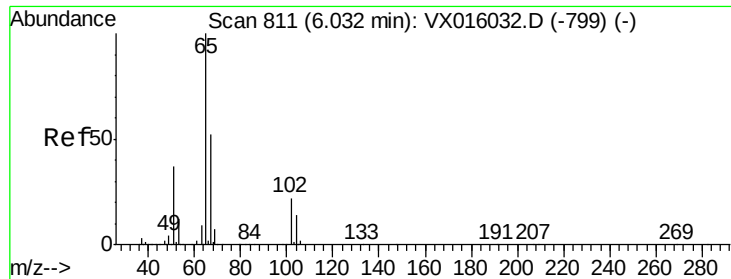
2000

0

5.45 5.50 5.55 5.60 5.65

Time-->

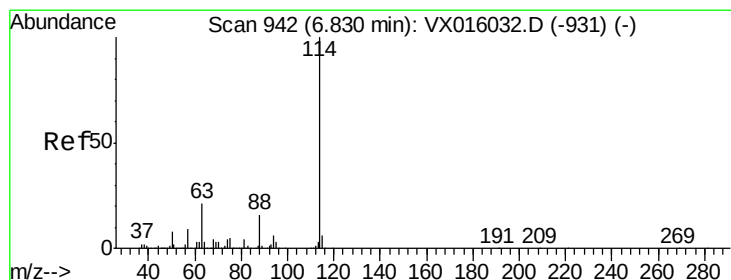
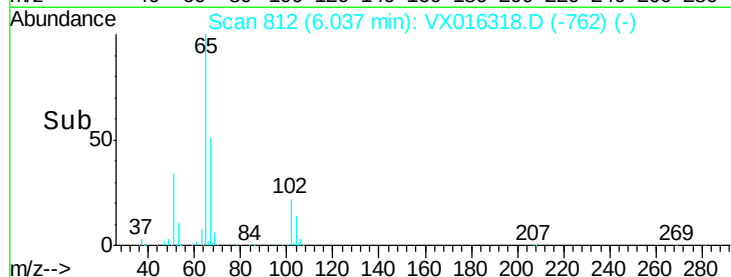
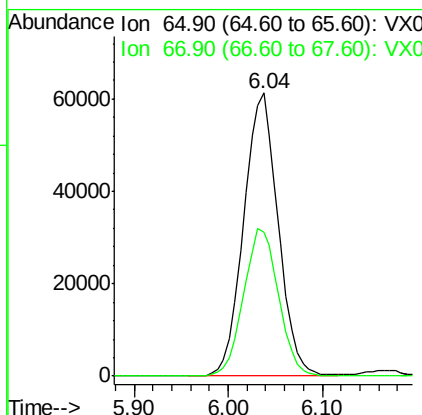
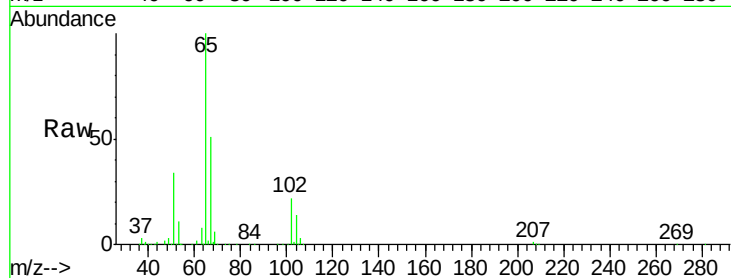




#33
 1,2-Dichloroethane-d4
 Concen: 45.635 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

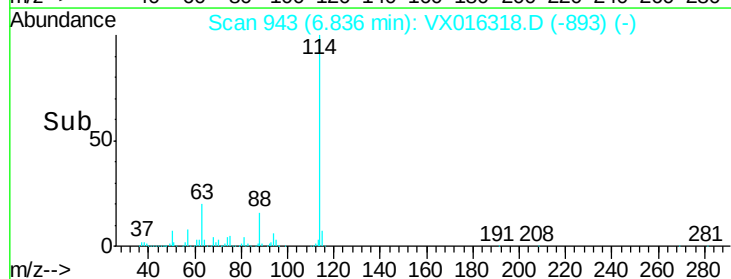
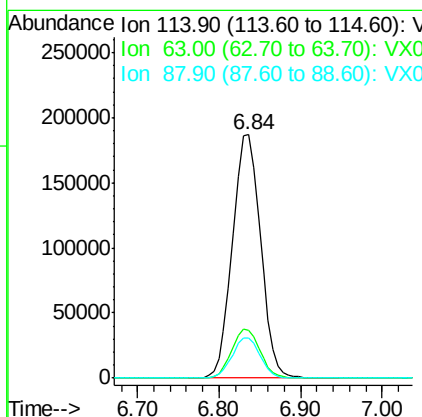
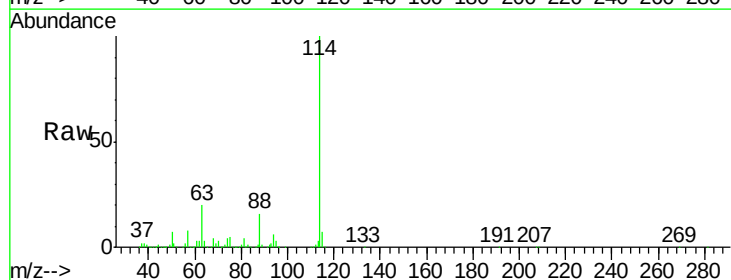
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514

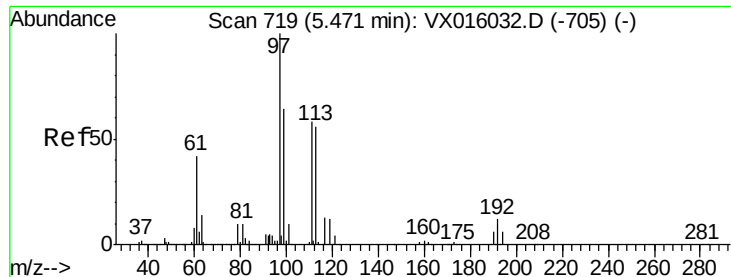
Tot Ion: 65 Resp: 157047
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion: 114 Resp: 445231
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.8
 88 16.3 0.0 31.4

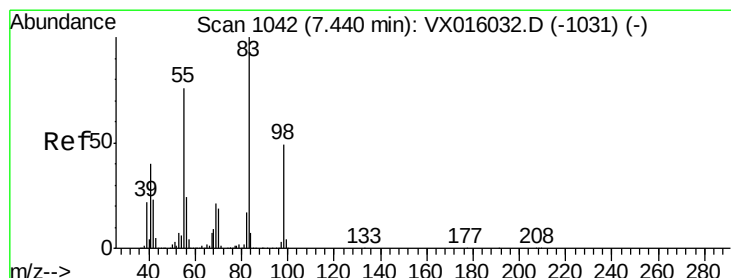
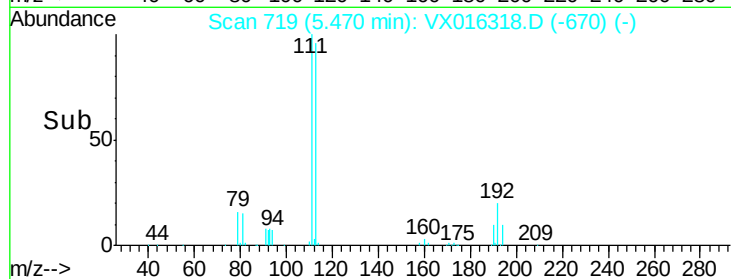
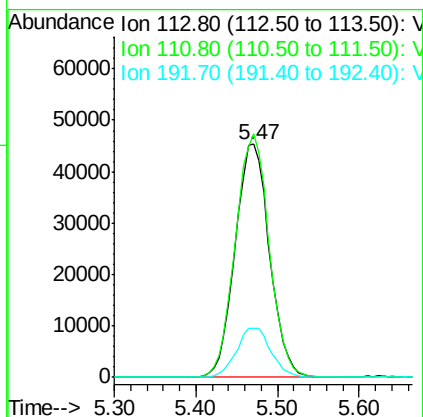
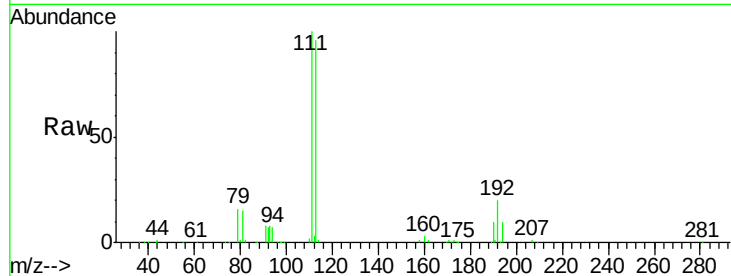




#35
Dibromofluoromethane
Concen: 46.977 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

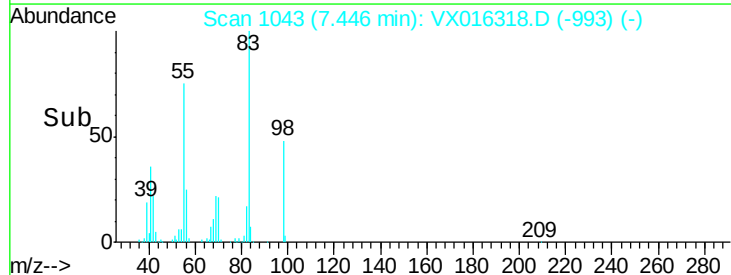
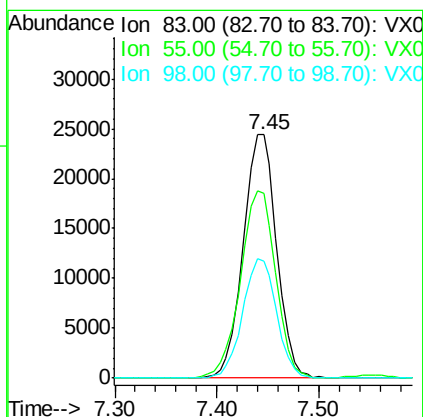
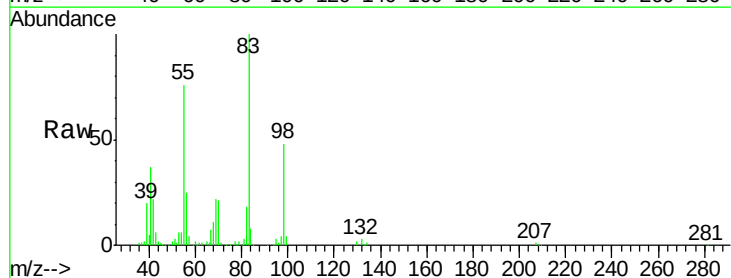
Instrument :
MSVOA_X
ClientSampleId :
WP021MW345-200514

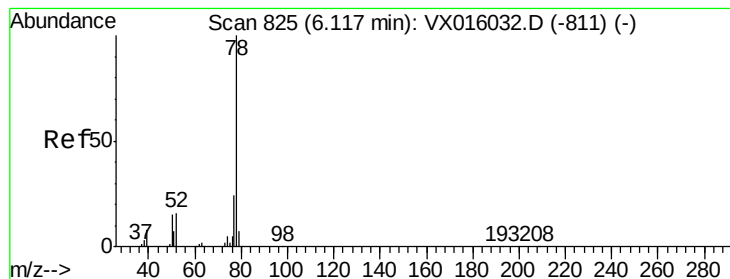
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	21.2	17.0	25.4



#39
Methylcyclohexane
Concen: 10.538 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.6	61.1	91.7
98	48.2	39.0	58.4





#40

Benzene

Concen: 66.944 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

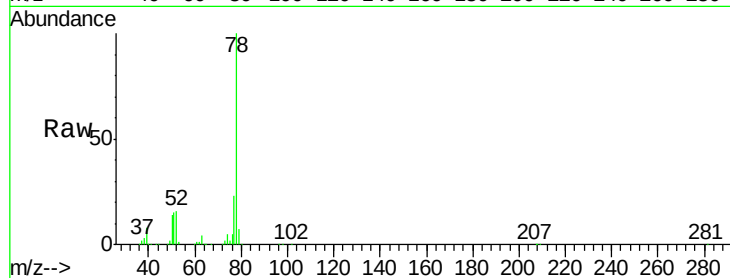
WP021MW345-200514

Tot Ion: 78 Resp: 858456

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.12

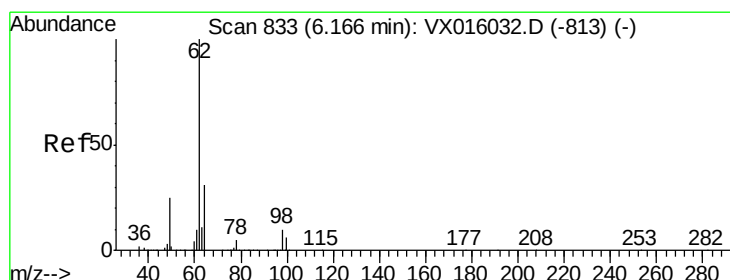
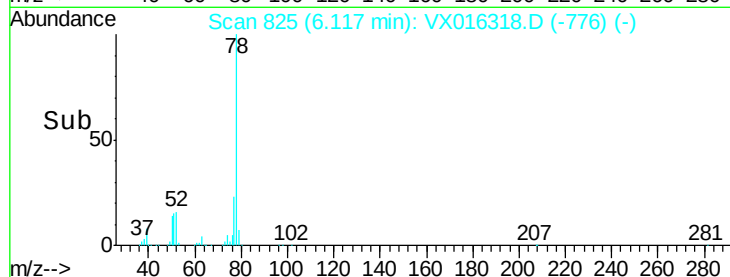
300000

200000

100000

0

Time--> 5.90 6.00 6.10 6.20 6.30



#42

1,2-Dichloroethane

Concen: 17.463 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX016318.D

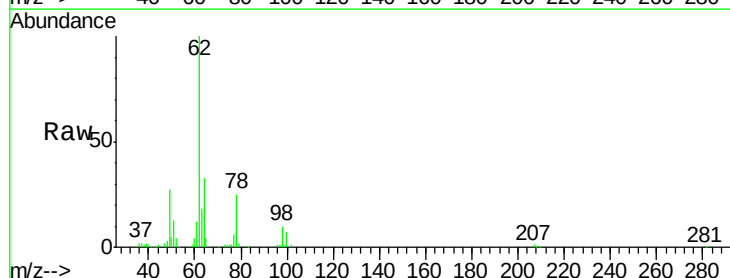
Acq: 18 May 2020 22:58

Tgt Ion: 62 Resp: 80671

Ion Ratio Lower Upper

62 100

98 9.6 0.0 19.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.17

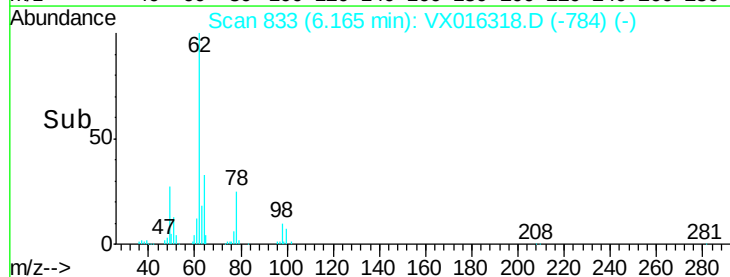
30000

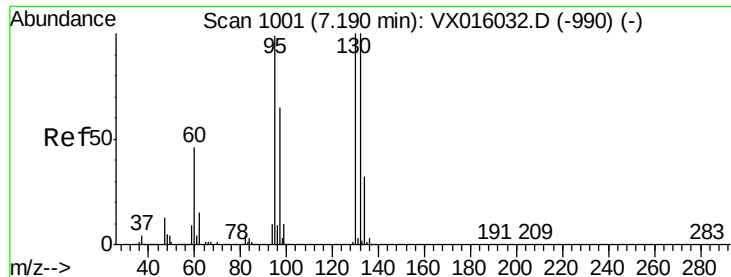
20000

10000

0

Time--> 6.00 6.10 6.20 6.30





#44

Trichloroethene

Concen: 994.358 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

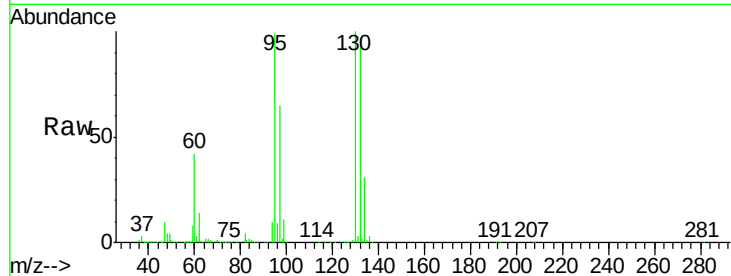
WP021MW345-200514

Tot Ion:130 Resp: 4530009

Ion Ratio Lower Upper

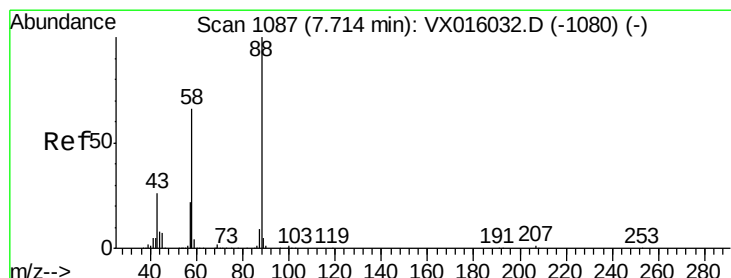
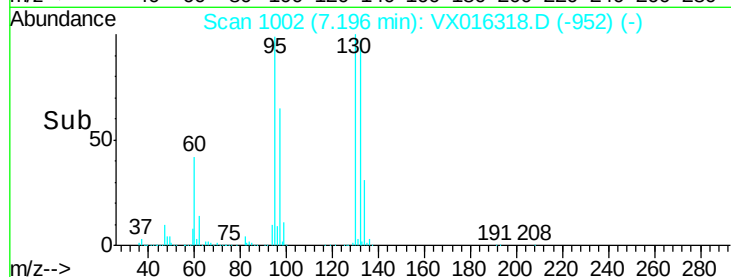
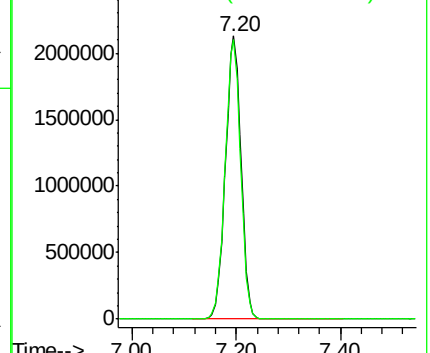
130 100

95 98.6 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 131.924 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

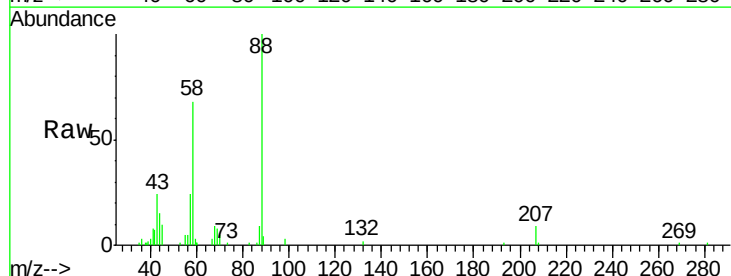
Tgt Ion: 88 Resp: 12151

Ion Ratio Lower Upper

88 100

43 26.2 25.3 37.9

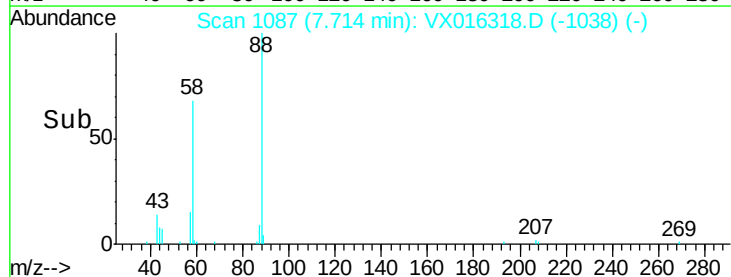
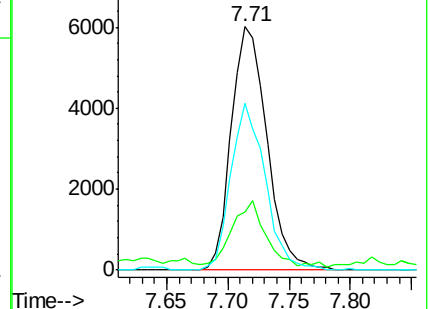
58 66.0 55.9 83.9

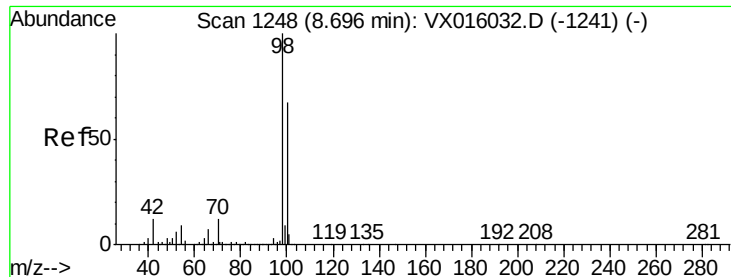


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

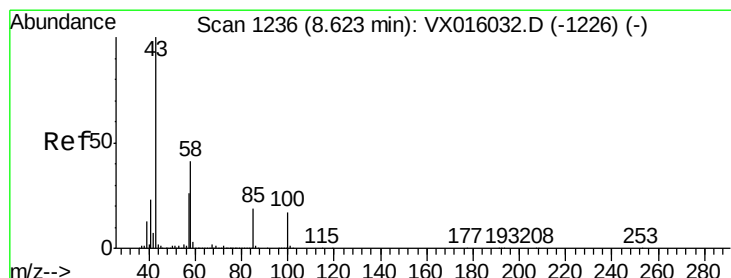
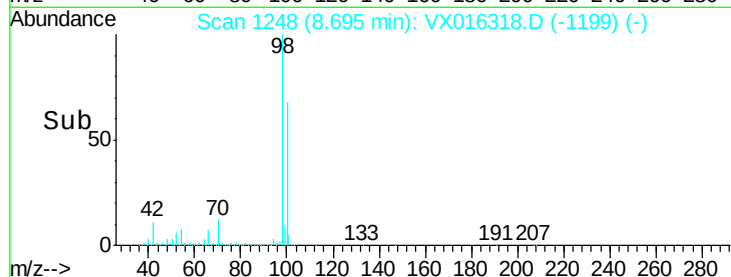
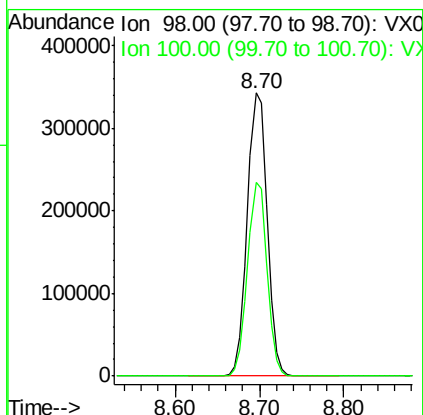
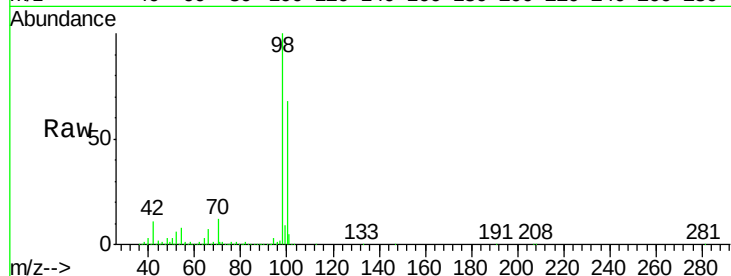




#50
Toluene-d8
Concen: 49.715 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

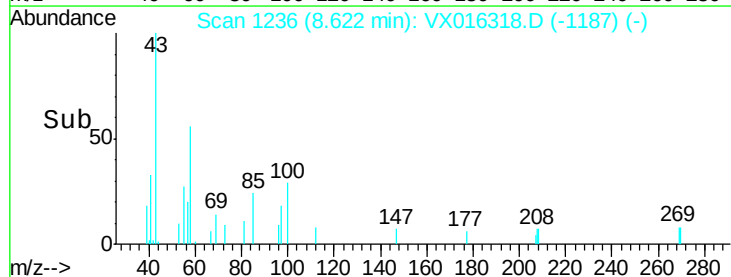
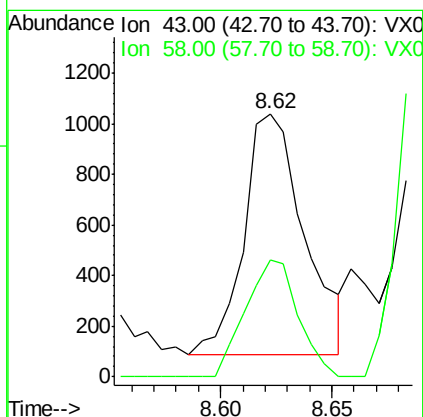
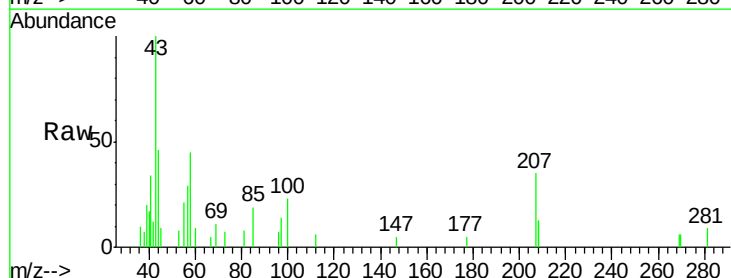
Instrument :
MSVOA_X
ClientSampleId :
WP021MW345-200514

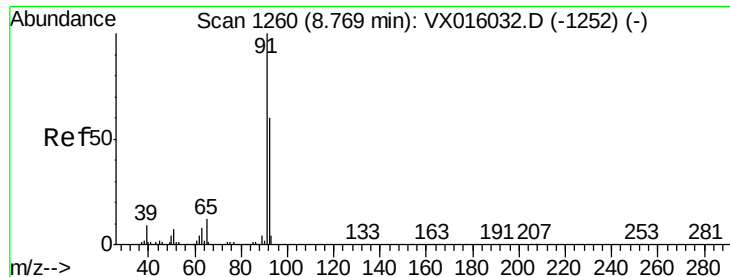
Tot Ion: 98 Resp: 540324
Ion Ratio Lower Upper
98 100
100 67.0 53.7 80.5



#51
4-Methyl-2-Pentanone
Concen: 0.361 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Tgt Ion: 43 Resp: 1791
Ion Ratio Lower Upper
43 100
58 42.2 33.0 49.4





#52

Toluene

Concen: 65.740 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

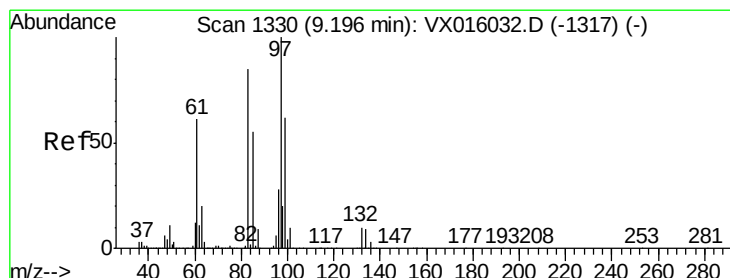
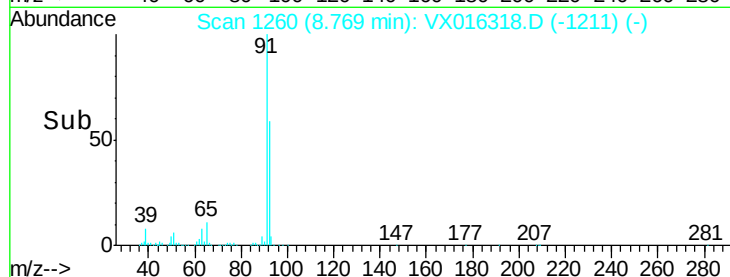
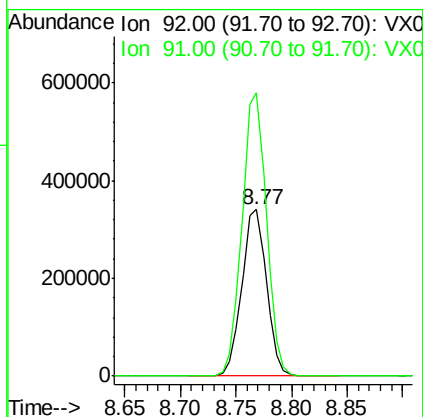
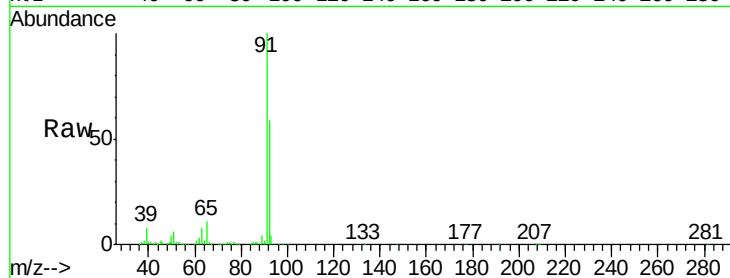
WP021MW345-200514

Tot Ion: 92 Resp: 525461

Ion Ratio Lower Upper

92 100

91 168.9 134.5 201.7



#55

1,1,2-Trichloroethane

Concen: 2.656 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Tgt Ion: 97 Resp: 8351

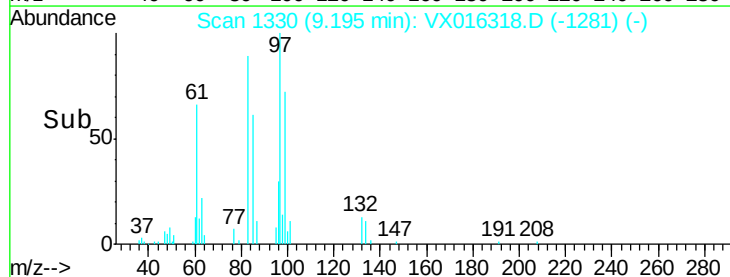
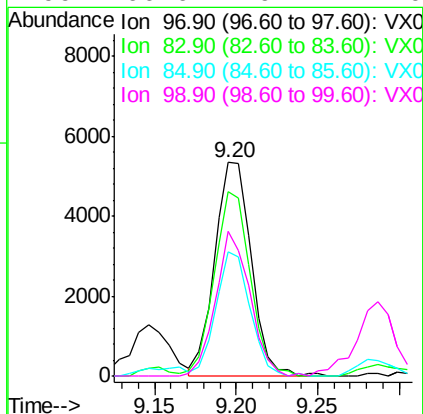
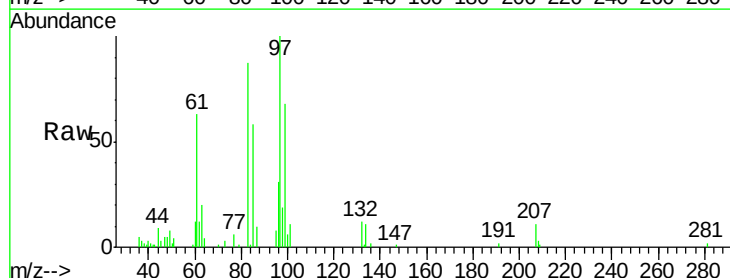
Ion Ratio Lower Upper

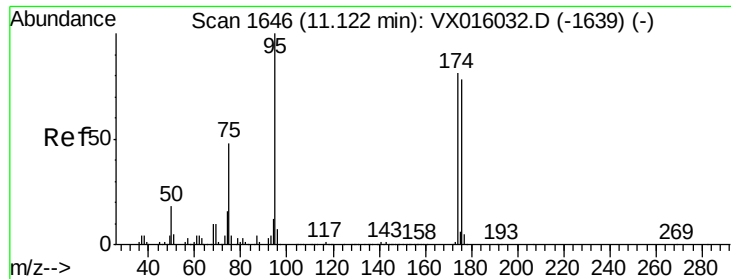
97 100

83 86.5 67.8 101.8

85 58.4 43.8 65.8

99 66.6 49.4 74.0

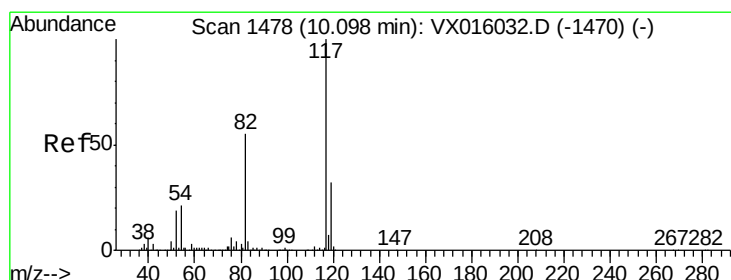
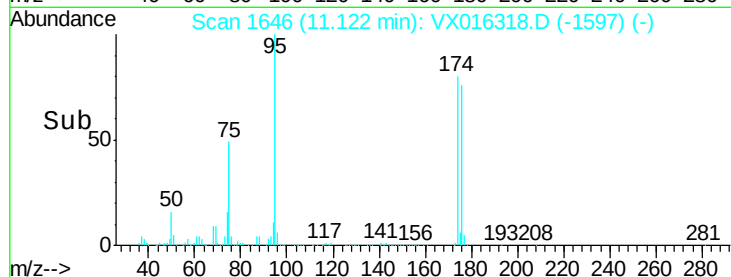
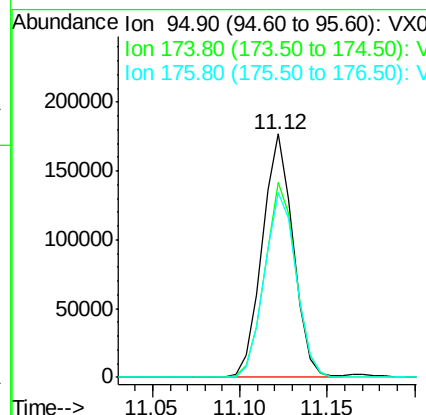
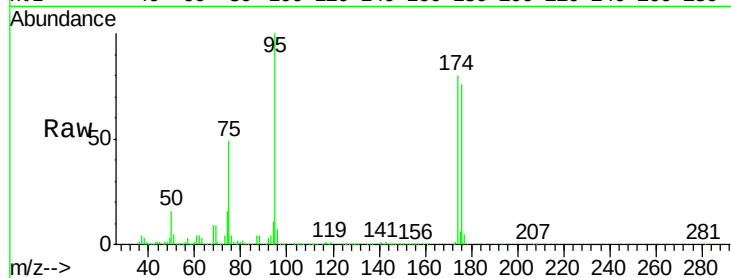




#62
4-Bromofluorobenzene
Concen: 52.400 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

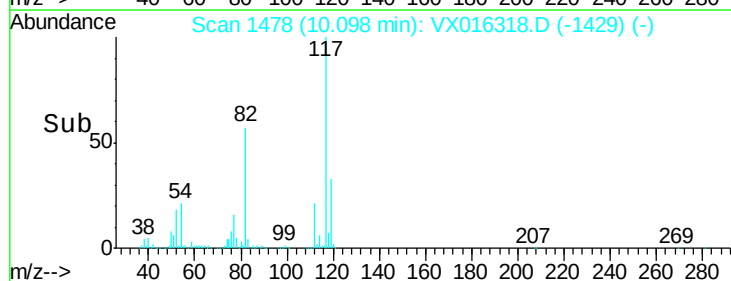
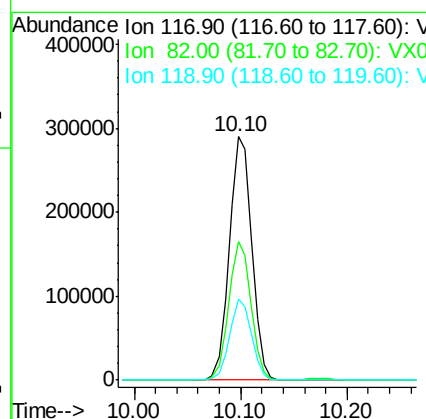
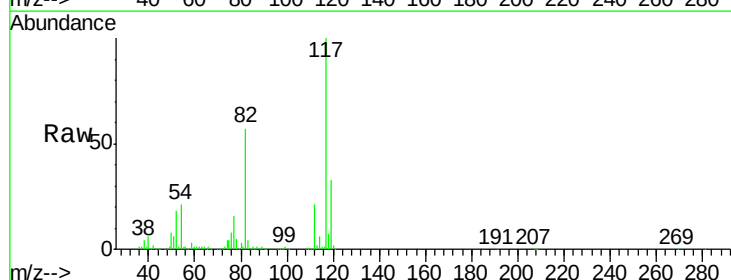
Instrument :
MSVOA_X
ClientSampleId :
WP021MW345-200514

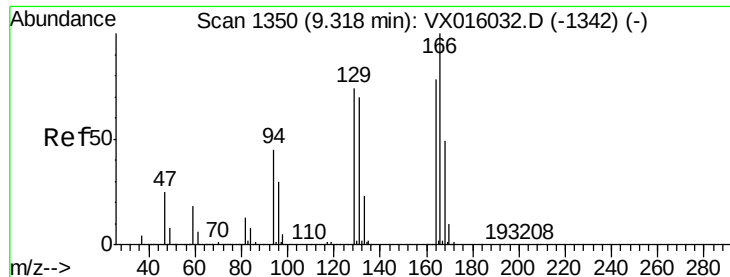
Tot Ion: 95 Resp: 216614
Ion Ratio Lower Upper
95 100
174 80.3 0.0 159.4
176 78.4 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Tgt Ion: 117 Resp: 428147
Ion Ratio Lower Upper
117 100
82 57.2 44.4 66.6
119 33.4 25.5 38.3





#64

Tetrachloroethene

Concen: 1.232 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514

Tot Ion:164 Resp: 6477

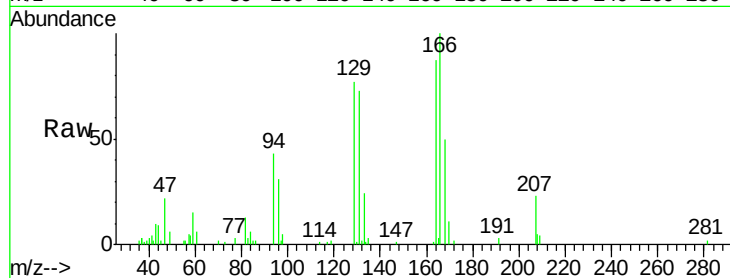
Ion Ratio Lower Upper

164 100

166 115.5 102.9 154.3

129 89.2 76.1 114.1

131 84.5 71.9 107.9



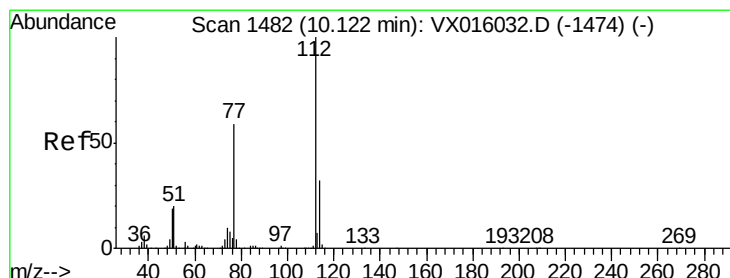
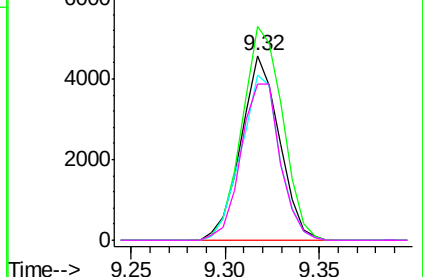
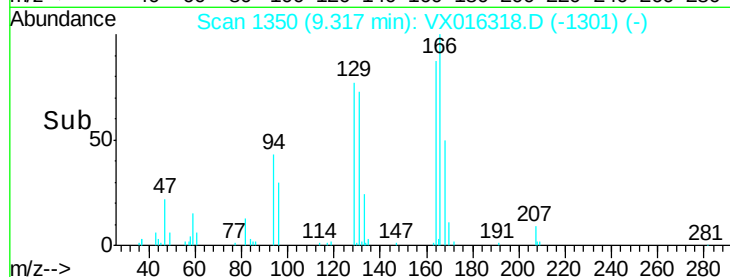
Abundance Ion 163.80 (163.50 to 164.50): V

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-->



#65

Chlorobenzene

Concen: 1011.280 ug/l

RT: 10.13 min Scan# 1483

Delta R.T. 0.01 min

Lab File: VX016318.D

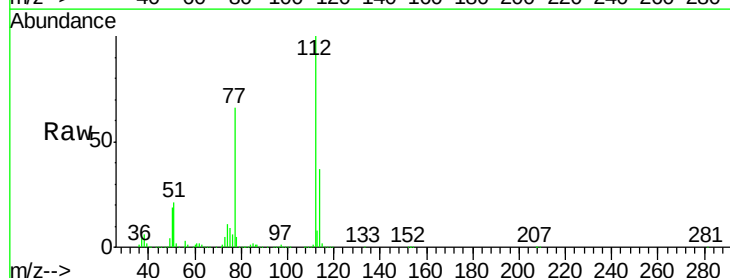
Acq: 18 May 2020 22:58

Tgt Ion:112 Resp: 9066030

Ion Ratio Lower Upper

112 100

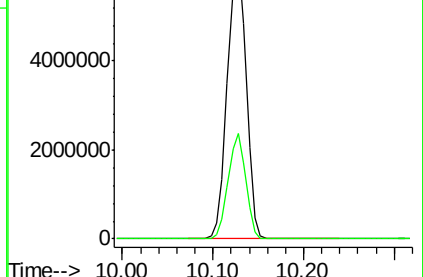
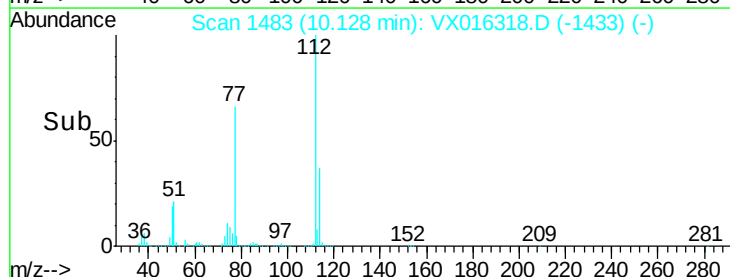
114 37.3 25.7 38.5

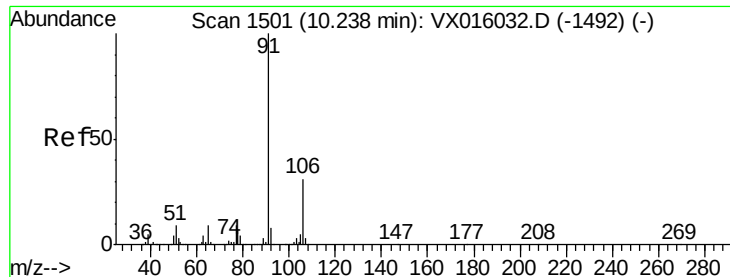


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

Time-->





#67

Ethyl Benzene

Concen: 26.523 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

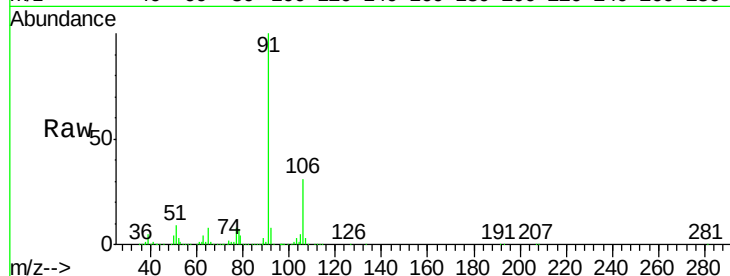
WP021MW345-200514

Tot Ion: 91 Resp: 424259

Ion Ratio Lower Upper

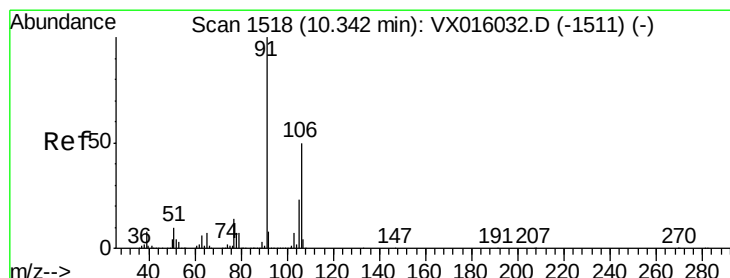
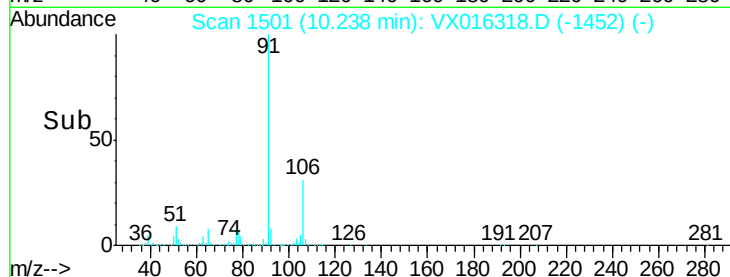
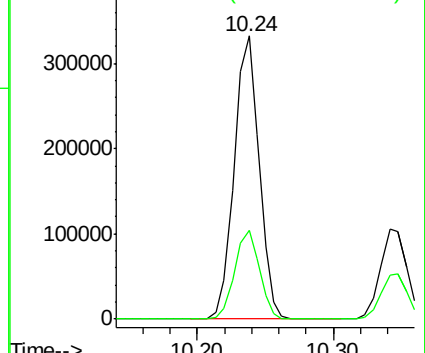
91 100

106 31.2 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 12.081 ug/l

RT: 10.35 min Scan# 1519

Delta R.T. 0.01 min

Lab File: VX016318.D

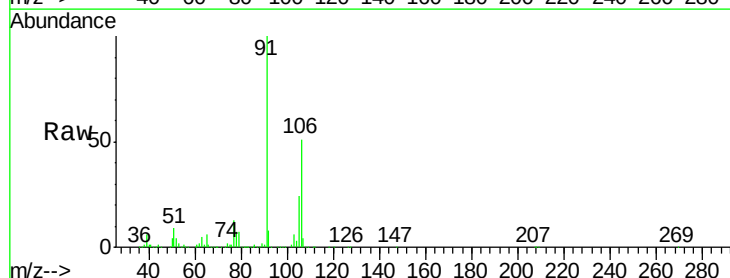
Acq: 18 May 2020 22:58

Tgt Ion: 106 Resp: 72402

Ion Ratio Lower Upper

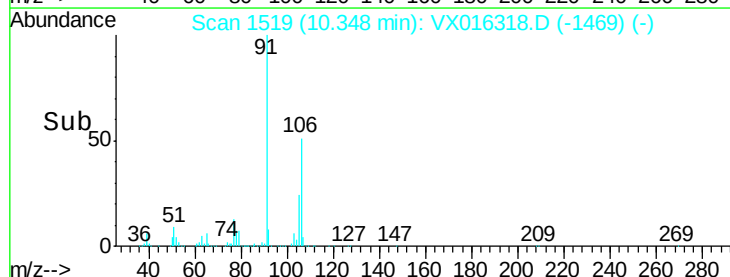
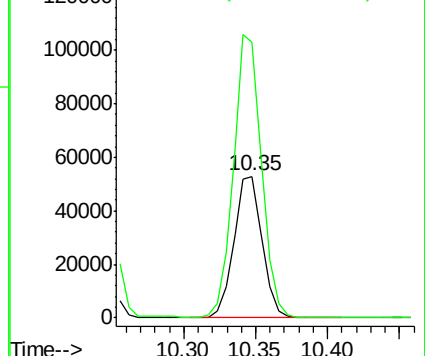
106 100

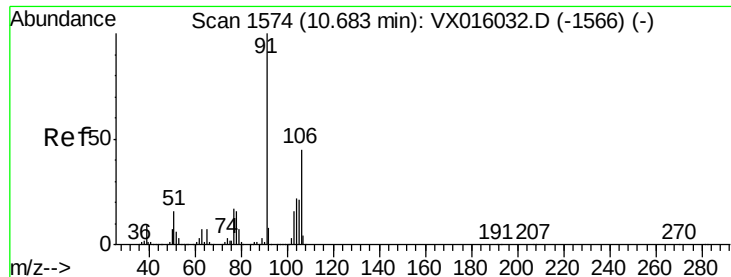
91 199.7 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#69

o-Xylene

Concen: 35.380 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

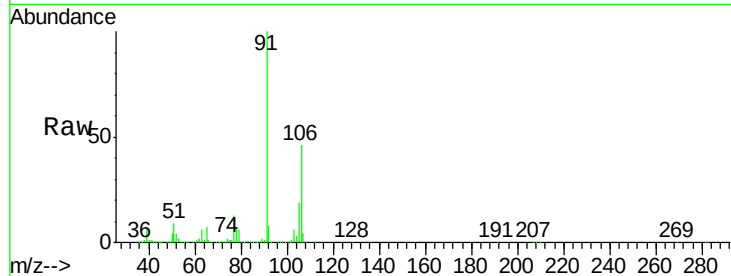
WP021MW345-200514

Tot Ion:106 Resp: 203811

Ion Ratio Lower Upper

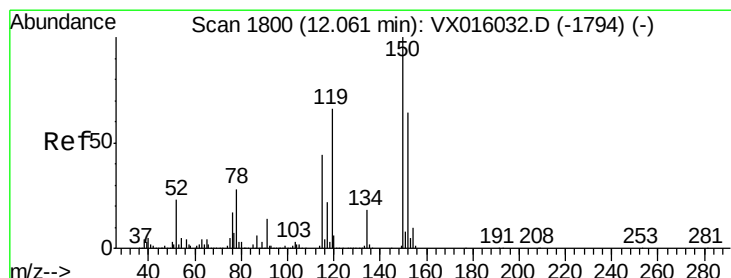
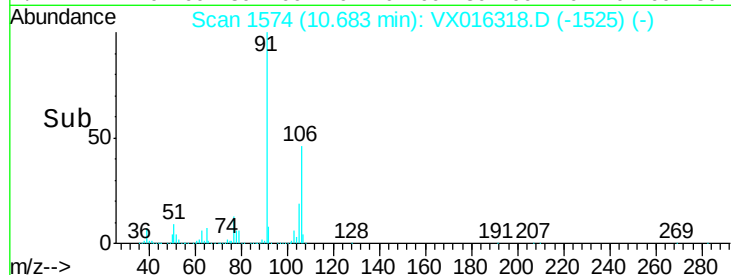
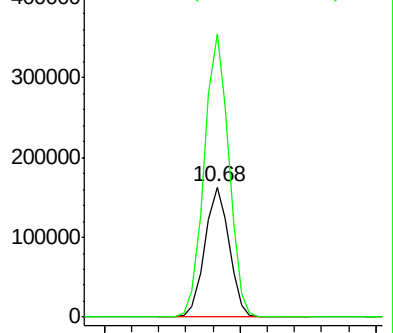
106 100

91 219.2 107.5 322.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

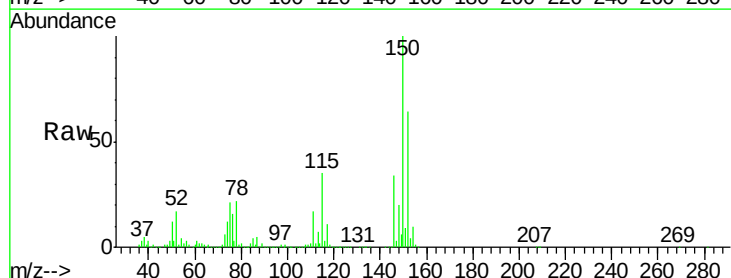
Tgt Ion:152 Resp: 220373

Ion Ratio Lower Upper

152 100

115 58.9 41.3 124.1

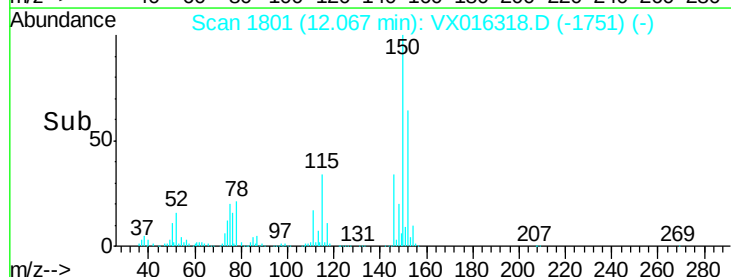
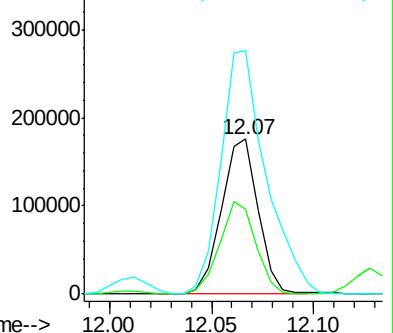
150 193.9 0.0 352.2

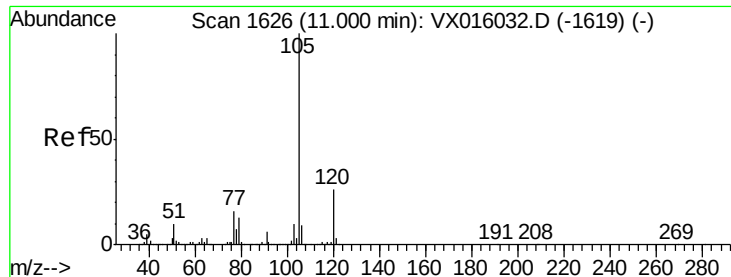


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 7.075 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

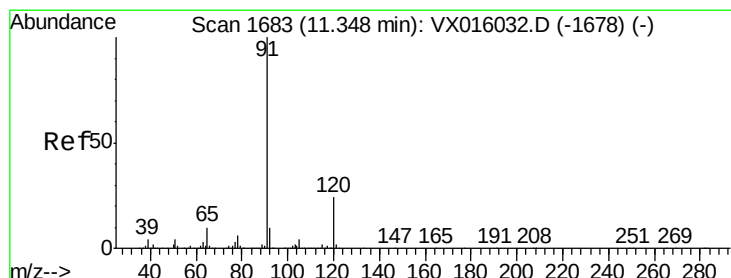
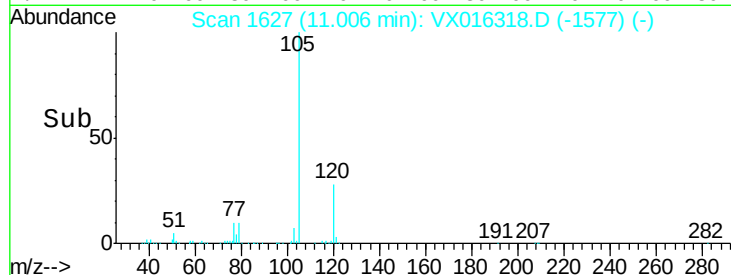
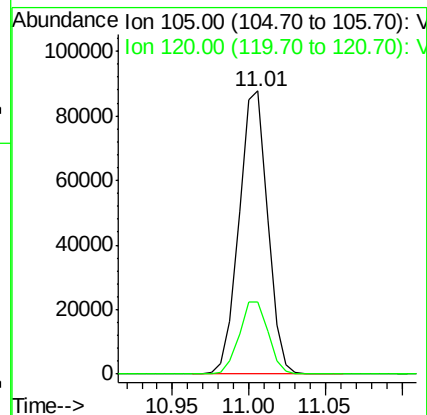
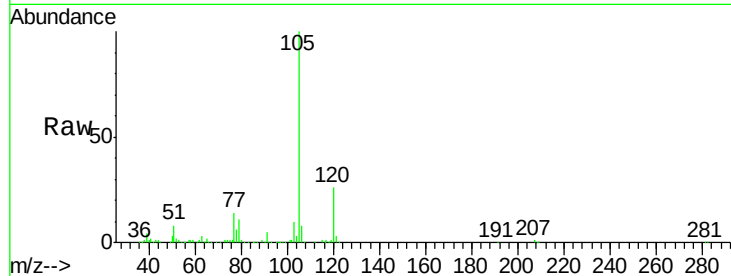
WP021MW345-200514

Tot Ion:105 Resp: 113410

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.2



#78

n-propylbenzene

Concen: 4.070 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016318.D

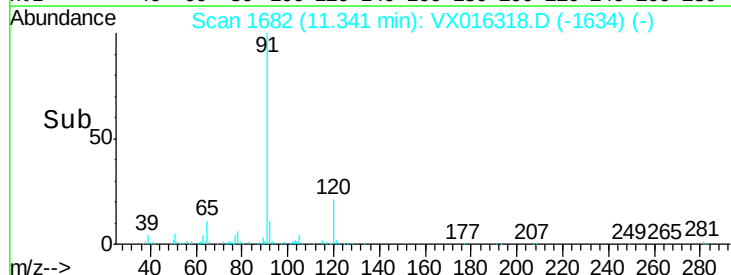
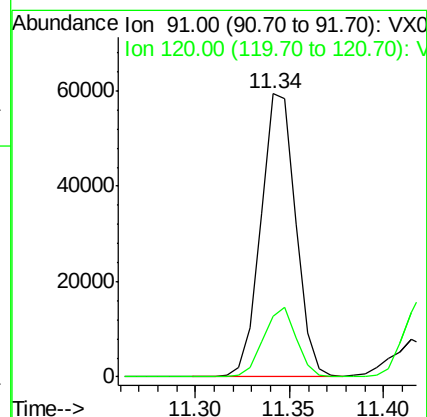
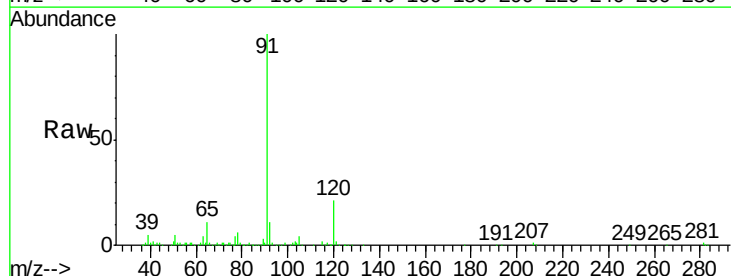
Acq: 18 May 2020 22:58

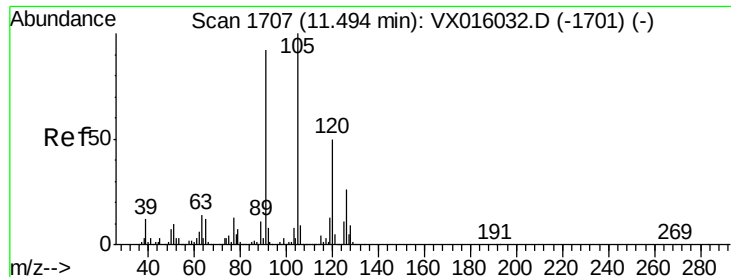
Tgt Ion: 91 Resp: 75894

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.5

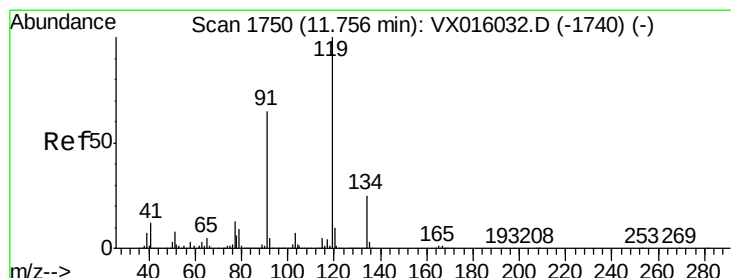
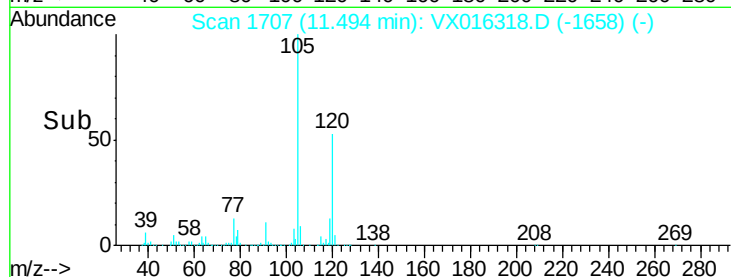
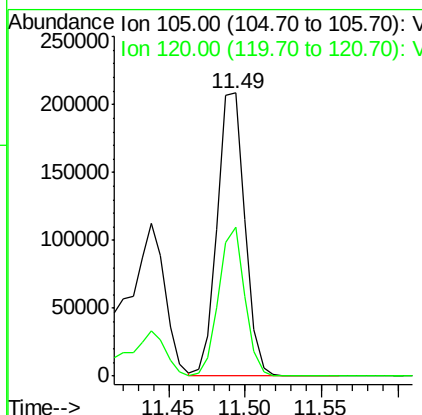
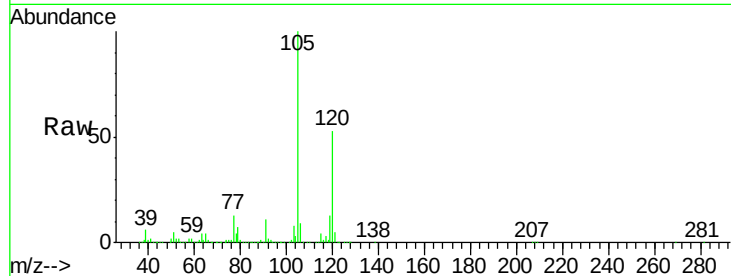




#80
 1,3,5-Trimethylbenzene
 Concen: 19.346 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

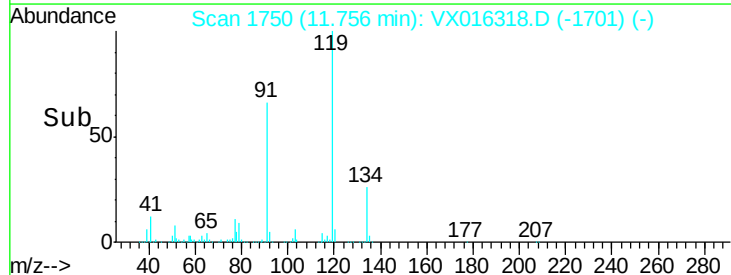
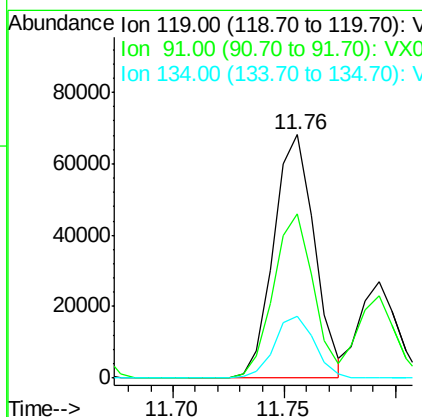
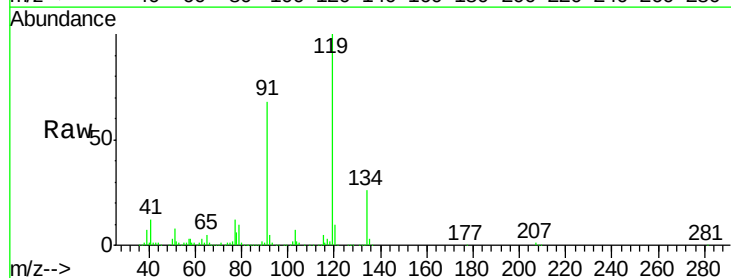
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514

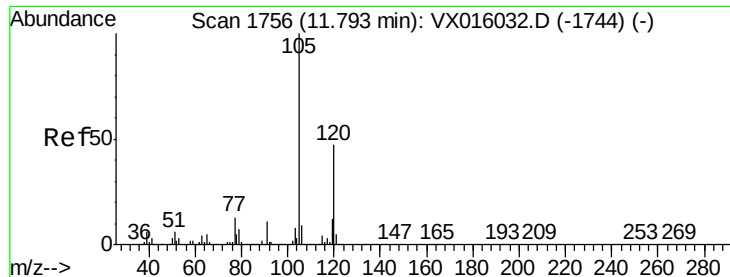
Tot Ion:105 Resp: 261816
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.6 74.0



#83
 tert-Butylbenzene
 Concen: 7.425 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion:119 Resp: 86594
 Ion Ratio Lower Upper
 119 100
 91 66.5 32.8 98.4
 134 25.1 12.4 37.0

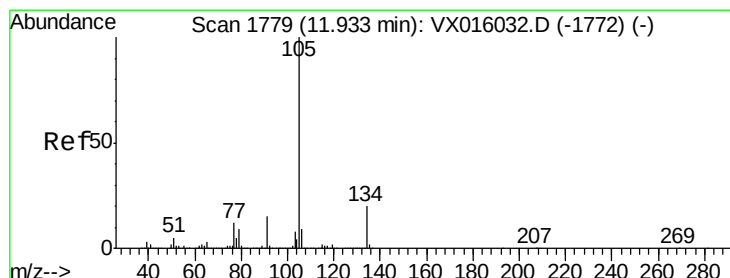
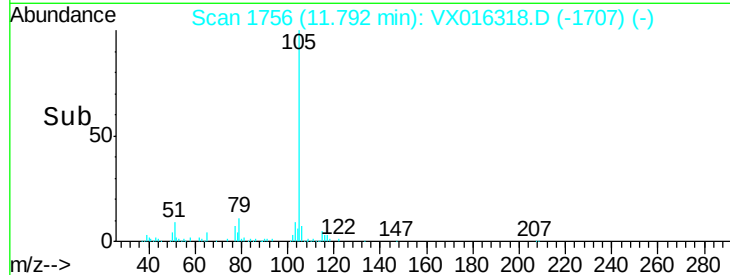
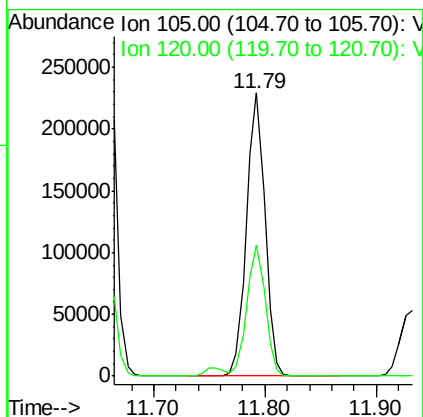
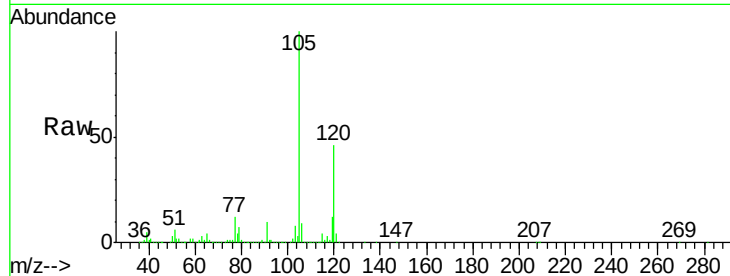




#84
 1,2,4-Trimethylbenzene
 Concen: 19.372 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

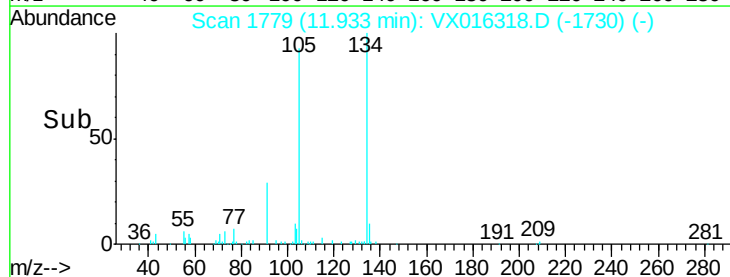
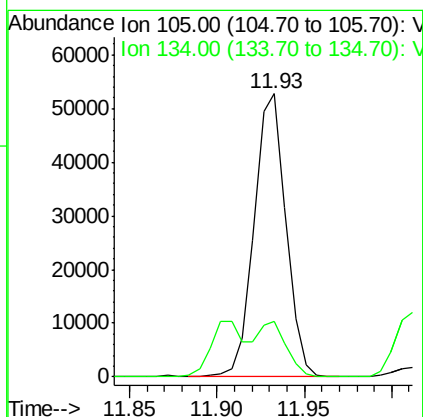
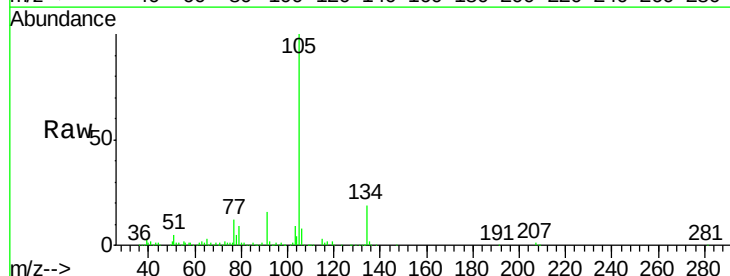
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514

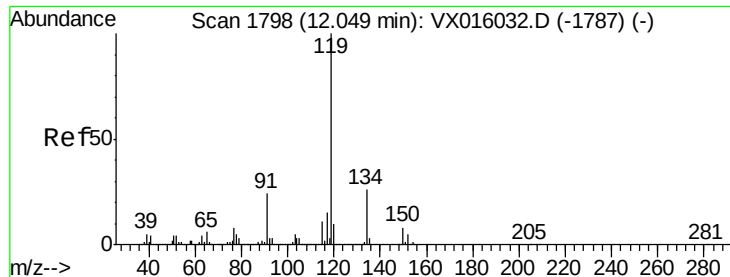
Tot Ion:105 Resp: 265054
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 4.215 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion:105 Resp: 66370
 Ion Ratio Lower Upper
 105 100
 134 16.2 10.1 30.3

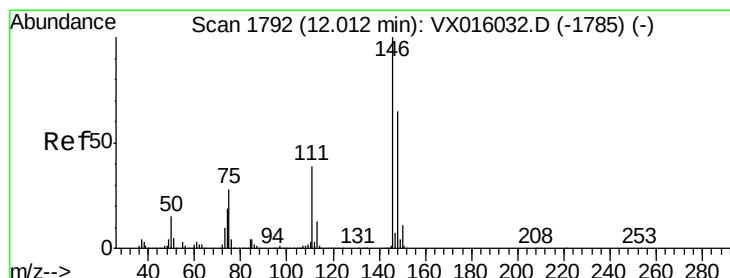
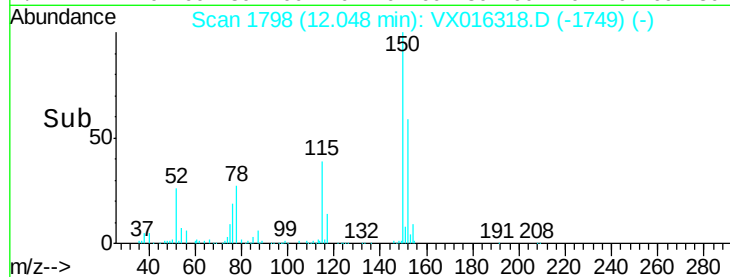
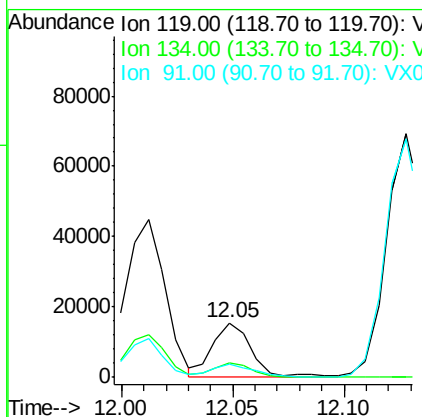
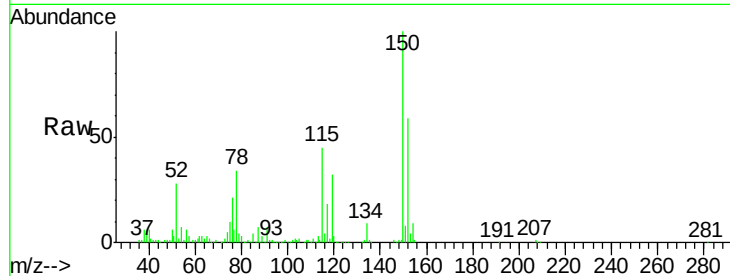




#86
 p-Isopropyltoluene
 Concen: 1.298 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

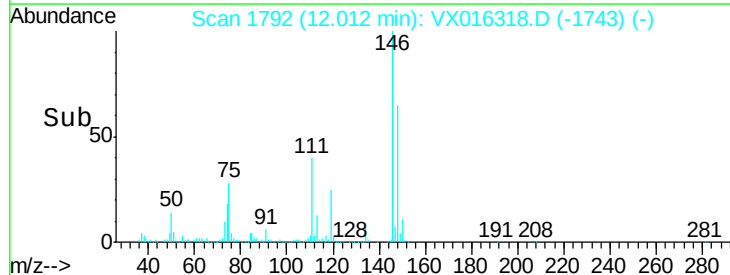
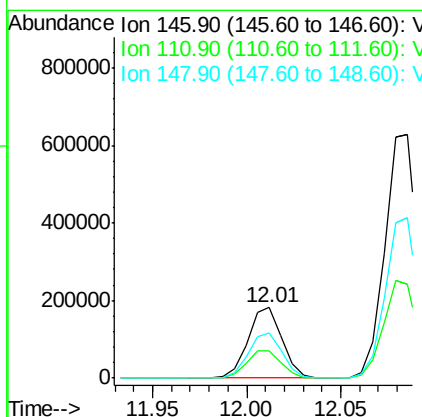
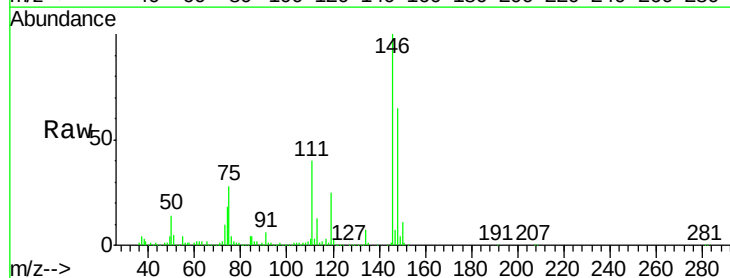
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW345-200514

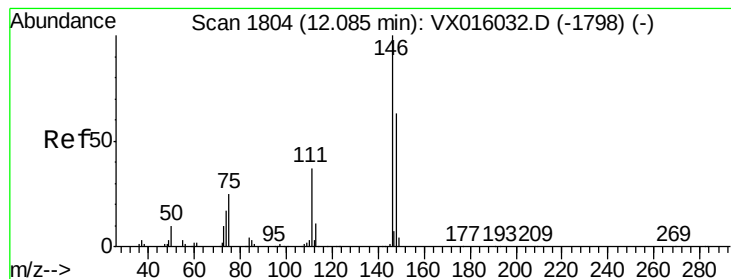
Tot Ion:119 Resp: 18978
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 24.2 11.8 35.4



#87
 1,3-Dichlorobenzene
 Concen: 30.397 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion:146 Resp: 225806
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.2 60.6
 148 64.9 32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 104.079 ug/l

RT: 12.09 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514

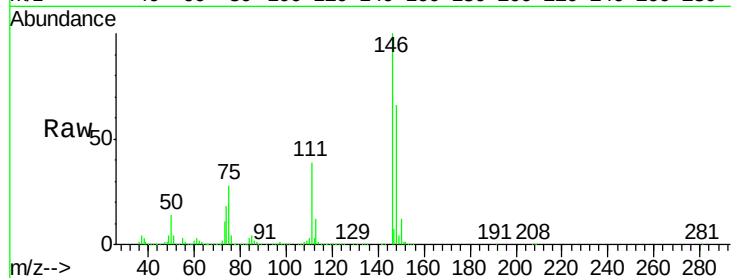
Tot Ion:146 Resp: 784734

Ion Ratio Lower Upper

146 100

111 40.0 19.6 58.7

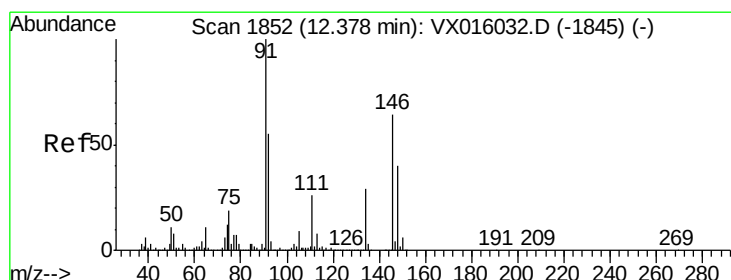
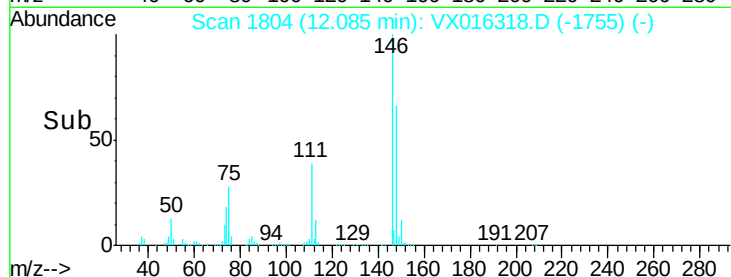
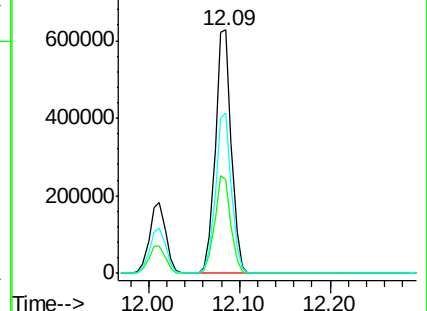
148 65.2 31.8 95.3



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



#91

1,2-Dichlorobenzene

Concen: 344.232 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

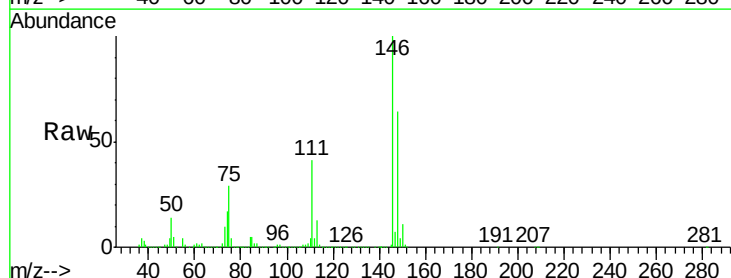
Tgt Ion:146 Resp: 2462296

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.1

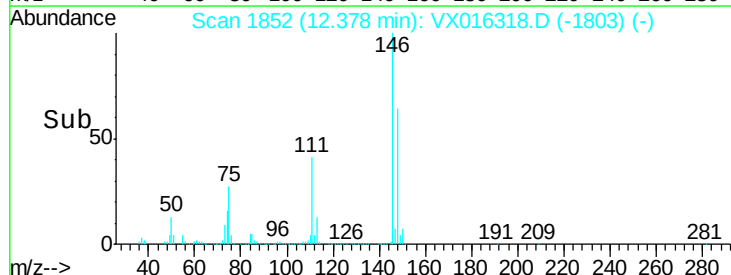
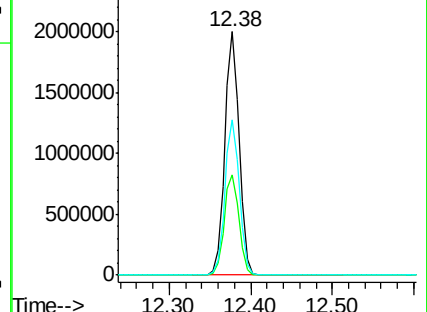
148 64.2 32.4 97.0

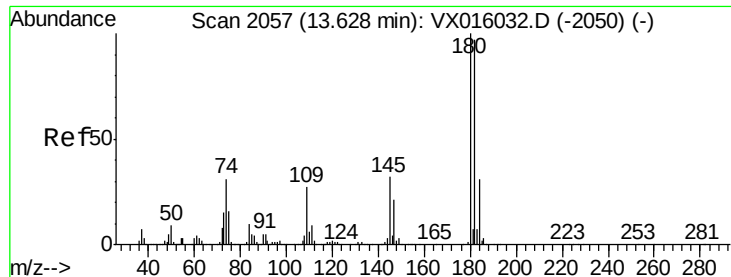


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#93

1,2,4-Trichlorobenzene

Concen: 0.941 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514

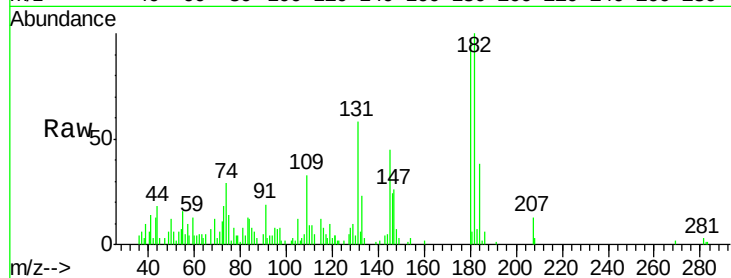
Tot Ion:180 Resp: 4984

Ion Ratio Lower Upper

180 100

182 100.1 48.7 146.1

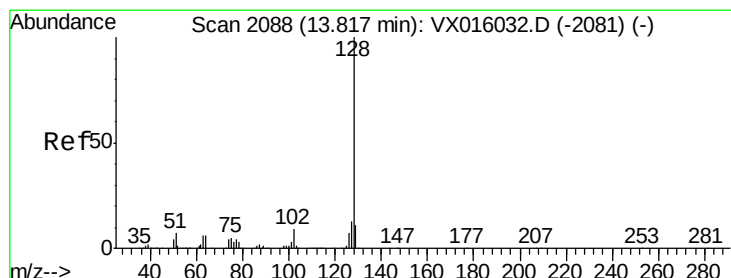
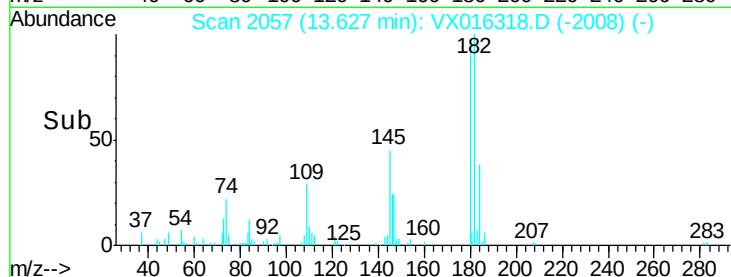
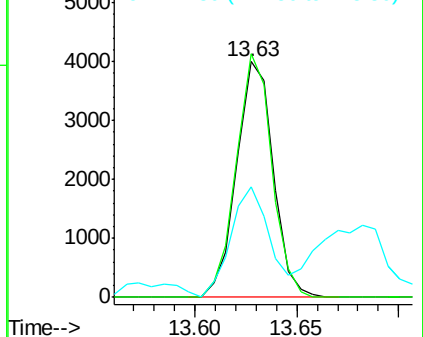
145 49.8 15.7 47.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 4.714 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

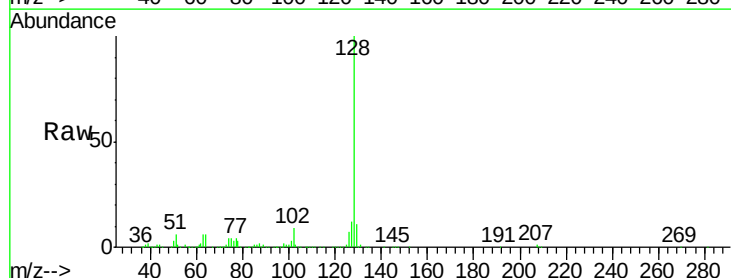
Tgt Ion:128 Resp: 80837

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

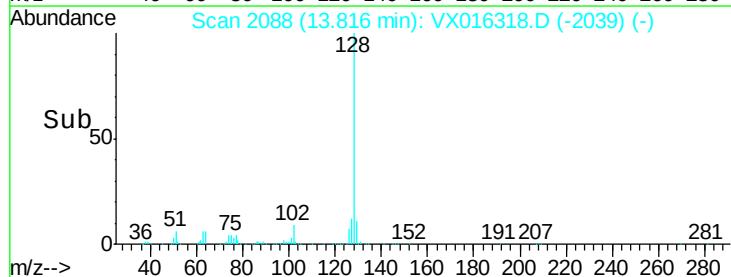
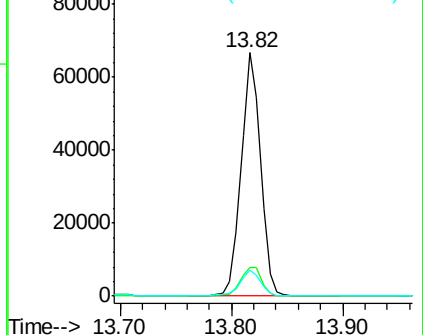
129 11.7 8.7 13.1

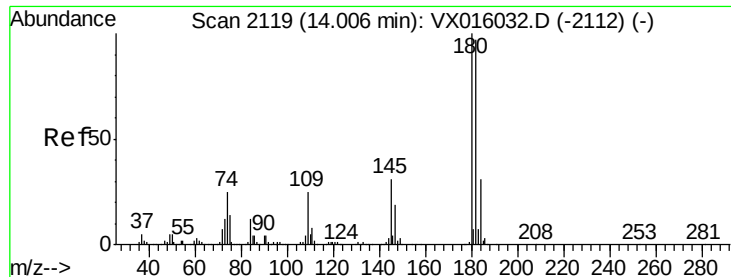


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.488 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

WP021MW345-200514

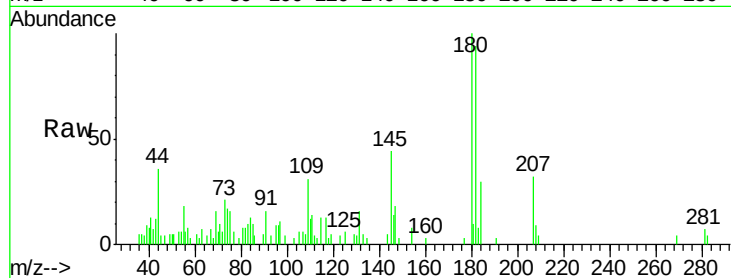
Tot Ion:180 Resp: 2524

Ion Ratio Lower Upper

180 100

182 88.8 48.4 145.0

145 71.7 16.4 49.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

