

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
 Data File : VX018306.D
 Acq On : 09 Sep 2020 04:10
 Operator : JC/SP
 Sample : L3915-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-A2-10-14-D

Quant Time: Sep 09 04:56:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	443293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	733921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	707046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	367598	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324002	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
35) Dibromofluoromethane	5.47	113	253327	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
50) Toluene-d8	8.70	98	918357	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.12	95	347873	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	

Target Compounds						Qvalue
5) Bromomethane	1.65	94	607	0.222	ug/l #	29
8) Diethyl Ether	2.17	74	725	0.277	ug/l	79
10) Methyl Iodide	2.51	142	419	5.370	ug/l #	80
11) Tert butyl alcohol	3.01	59	2445	2.043	ug/l	96
13) Acrolein	2.28	56	740	1.491	ug/l #	14
16) Acetone	2.42	43	84876	35.395	ug/l	98
18) Methyl Acetate	2.75	43	5917	1.023	ug/l #	86
20) Methylene Chloride	2.84	84	18112	2.587	ug/l	93
25) 2-Butanone	4.64	43	15723	3.990	ug/l	98
36) 1,1-Dichloropropene	5.63	75	36219	5.350	ug/l #	52
38) Carbon Tetrachloride	5.63	117	47828	6.269	ug/l #	18
39) Methylcyclohexane	7.43	83	1838	0.248	ug/l #	83
43) Isopropyl Acetate	6.42	43	86645	6.823	ug/l	97
48) Methyl methacrylate	7.67	41	5883	0.931	ug/l #	16
49) 1,4-Dioxane	7.72	88	416	3.633	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	86184	10.987	ug/l #	45
52) Toluene	8.76	92	3009	0.239	ug/l	83
54) cis-1,3-Dichloropropene	8.60	75	33373	3.776	ug/l #	62
59) 2-Hexanone	9.52	43	68668	11.513	ug/l #	52
67) Ethyl Benzene	10.24	91	369453	15.385	ug/l	99
68) m/p-Xylenes	10.34	106	572538	63.875	ug/l	95
69) o-Xylene	10.68	106	297421	34.229	ug/l	98
70) Styrene	10.68	104	16970	1.147	ug/l #	1
73) Isopropylbenzene	11.00	105	53684	2.214	ug/l	98
74) N-amyl acetate	10.80	43	4467	0.388	ug/l #	57
76) 1,2,3-Trichloropropane	11.12	75	182326	22.296	ug/l #	36
78) n-propylbenzene	11.34	91	44786	1.627	ug/l	98
79) 2-Chlorotoluene	11.42	91	7147	0.420	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.49	105	15796	0.793	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	182326	60.219	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	55543	2.727	ug/l	99
85) sec-Butylbenzene	11.93	105	10392	0.465	ug/l #	68
89) n-Butylbenzene	12.37	91	6804	0.363	ug/l #	53
90) Hexachloroethane	12.65	117	4394	1.087	ug/l #	11

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QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

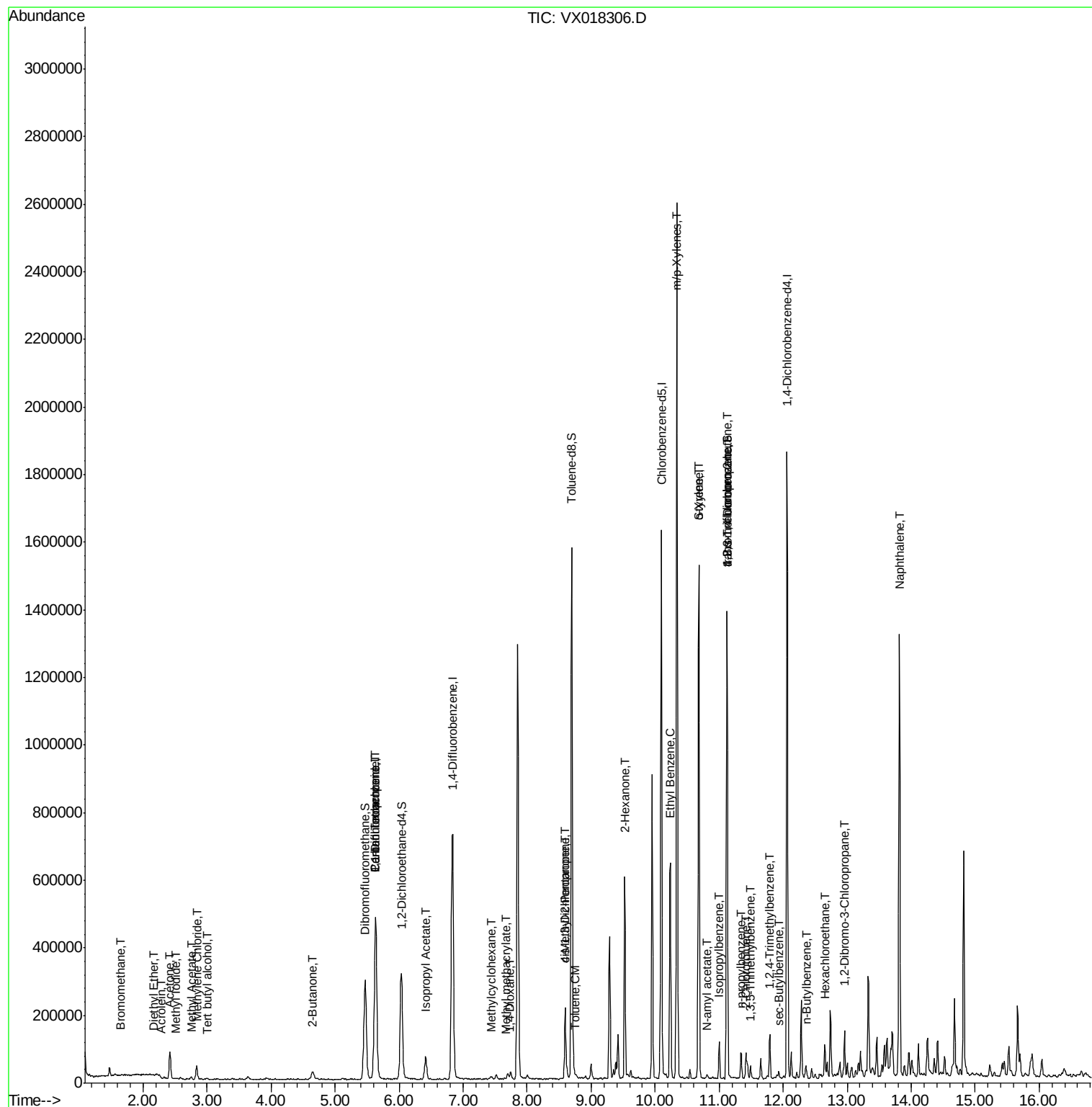
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	12.96	75	793	0.371	ug/l #	3
95) Naphthalene	13.82	128	759484	31.243	ug/l	99

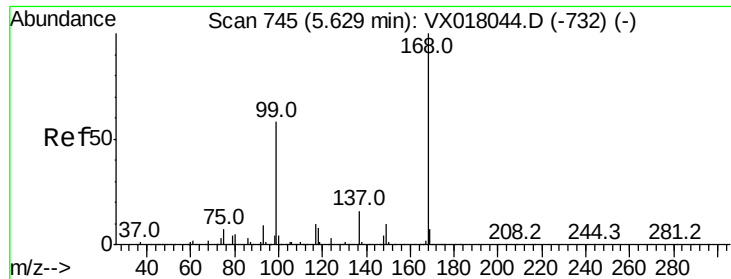
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

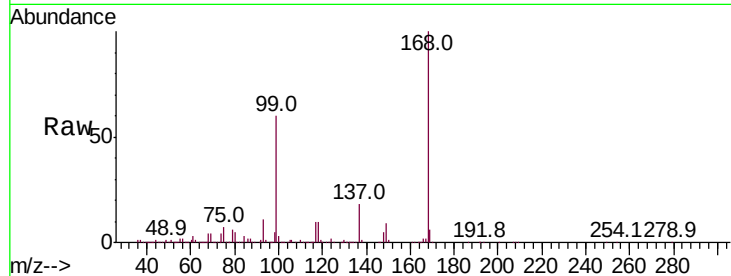
WC-PM-A2-10-14-D

Tot Ion:168 Resp: 443293

Ion Ratio Lower Upper

168 100

99 59.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

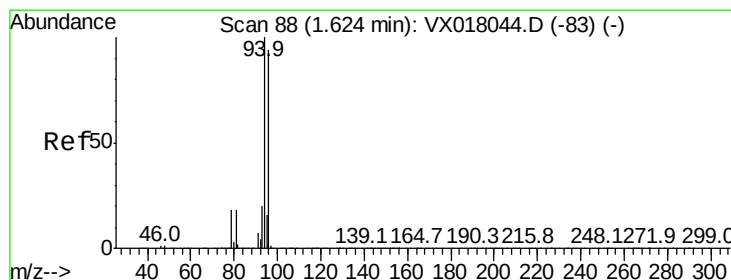
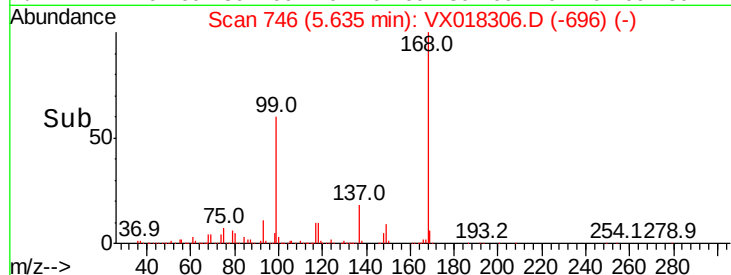
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.222 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018306.D

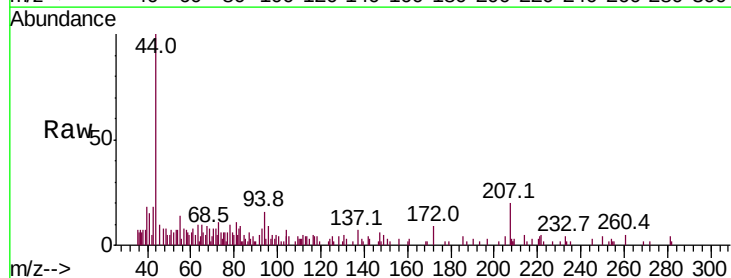
Acq: 09 Sep 2020 04:10

Tgt Ion: 94 Resp: 607

Ion Ratio Lower Upper

94 100

96 25.2 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

500

400

300

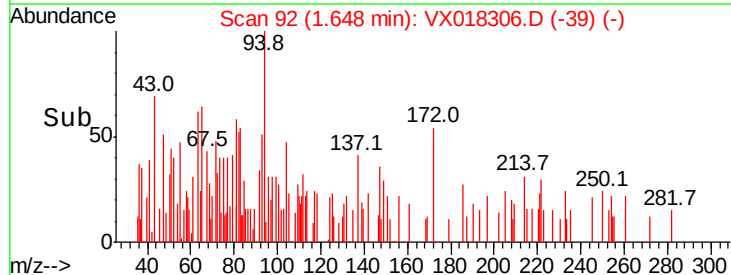
200

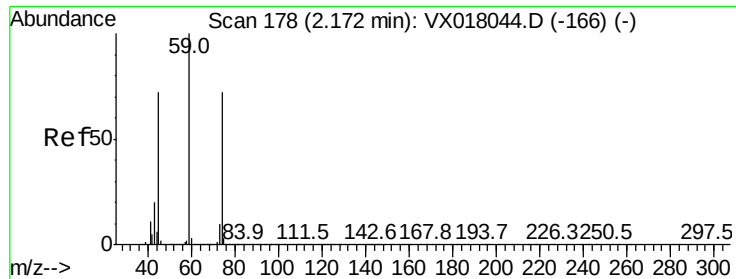
100

0

Time-->

1.60 1.65





#8

Diethyl Ether

Concen: 0.277 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

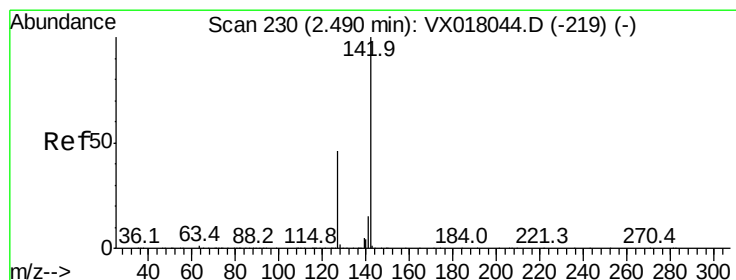
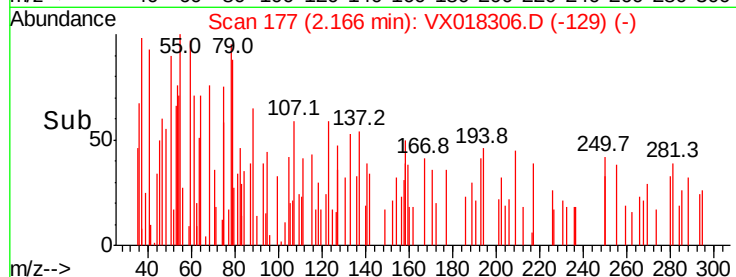
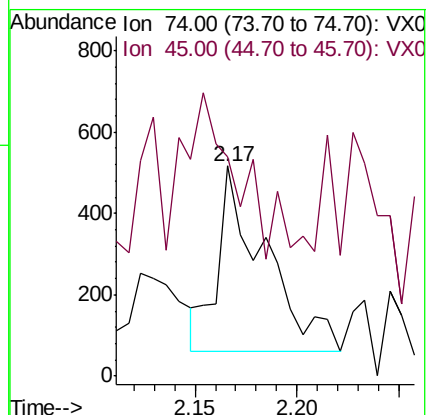
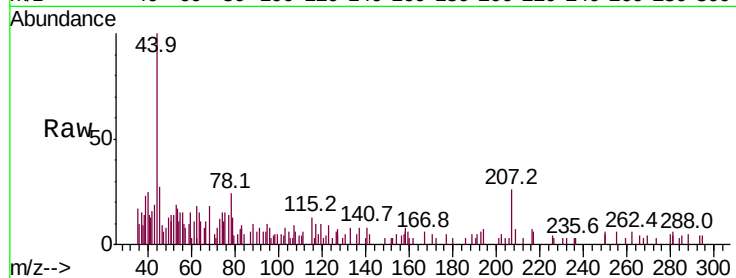
WC-PM-A2-10-14-D

Tot Ion: 74 Resp: 725

Ion Ratio Lower Upper

74 100

45 123.2 50.7 152.3



#10

Methyl Iodide

Concen: 5.370 ug/l

RT: 2.51 min Scan# 233

Delta R.T. 0.02 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

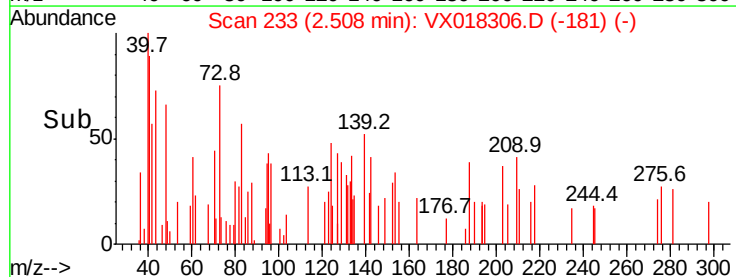
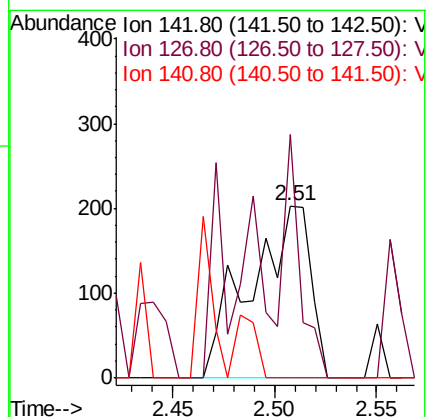
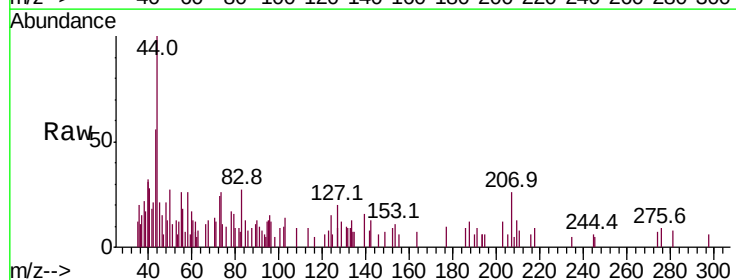
Tgt Ion: 142 Resp: 419

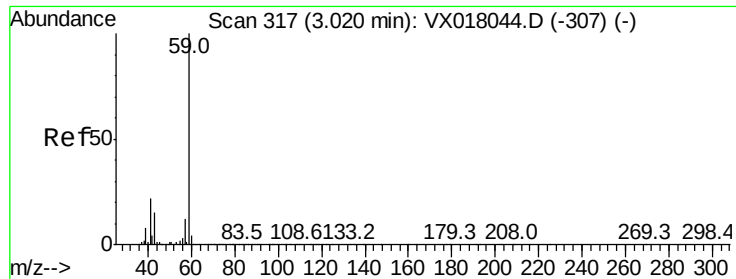
Ion Ratio Lower Upper

142 100

127 35.8 37.0 55.6#

141 0.0 11.5 17.3#



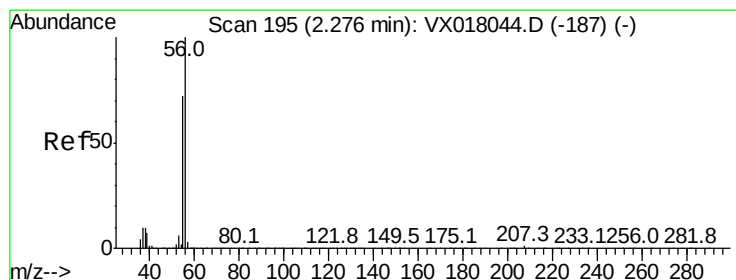
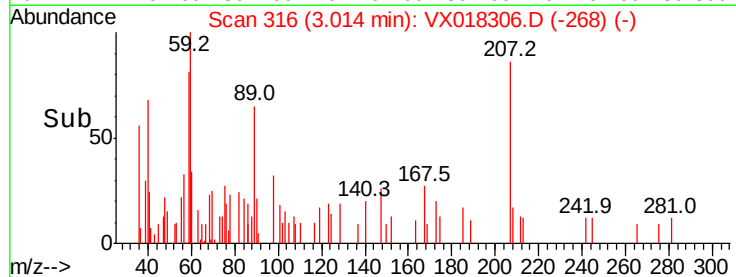
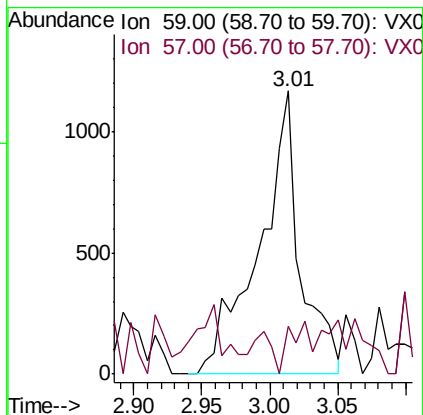
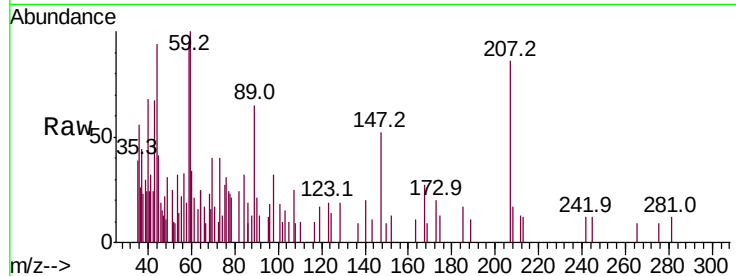


#11

Tert butyl alcohol
Concen: 2.043 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-A2-10-14-D

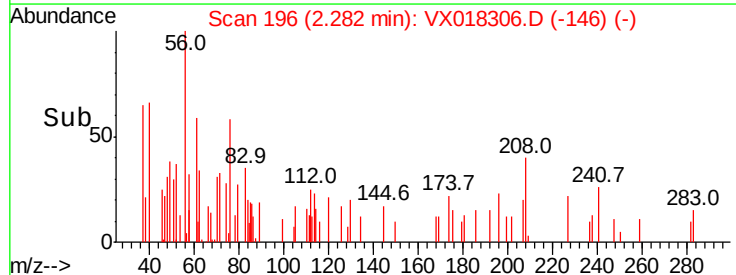
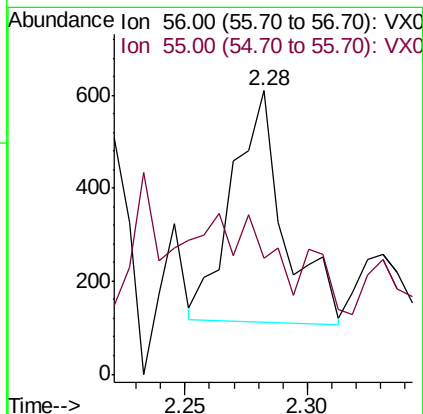
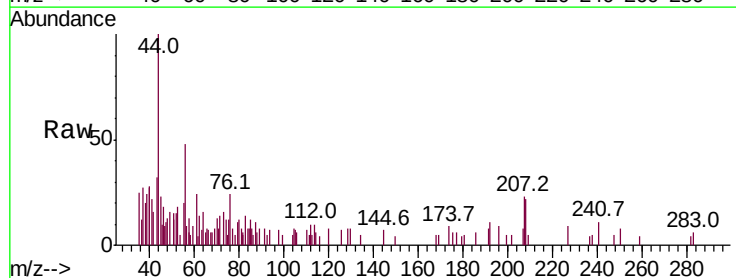
Tot Ion: 59 Resp: 2445
Ion Ratio Lower Upper
59 100
57 9.4 8.9 13.3

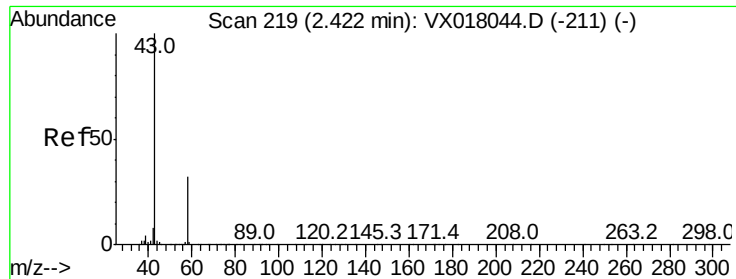


#13

Acrolein
Concen: 1.491 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

Tgt Ion: 56 Resp: 740
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.6#





#16

Acetone

Concen: 35.395 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

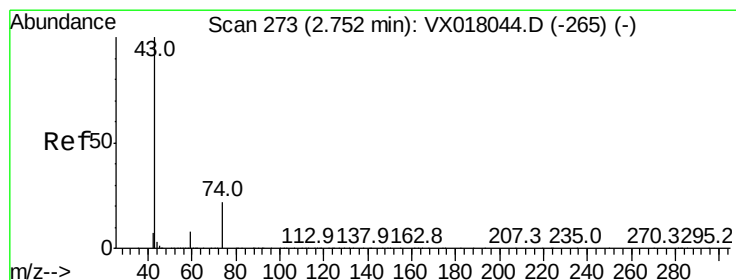
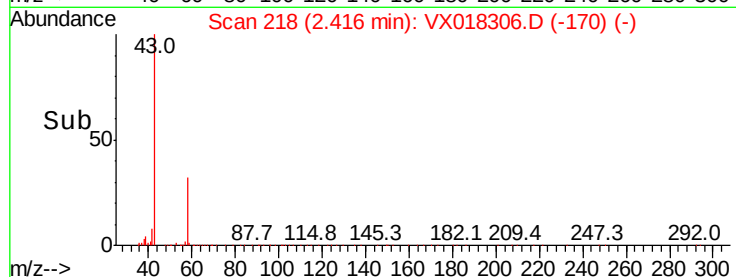
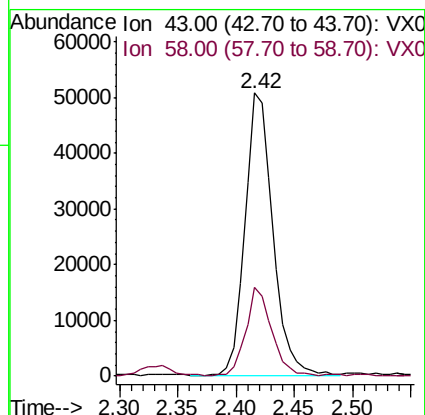
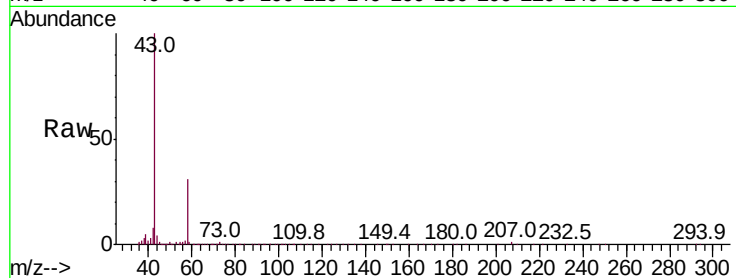
WC-PM-A2-10-14-D

Tot Ion: 43 Resp: 84876

Ion Ratio Lower Upper

43 100

58 30.9 25.5 38.3



#18

Methyl Acetate

Concen: 1.023 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018306.D

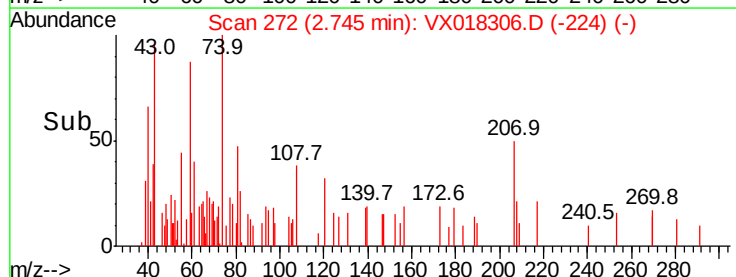
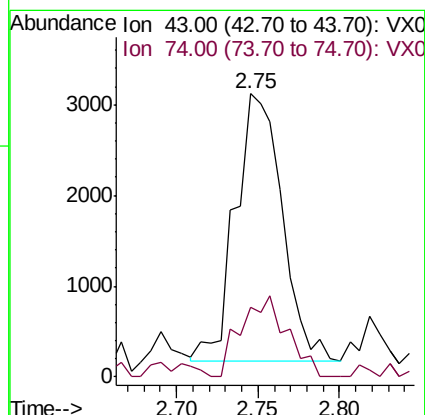
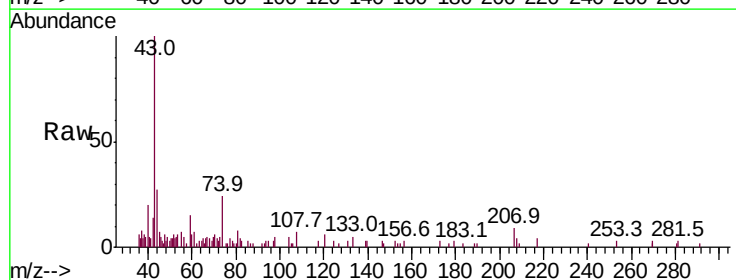
Acq: 09 Sep 2020 04:10

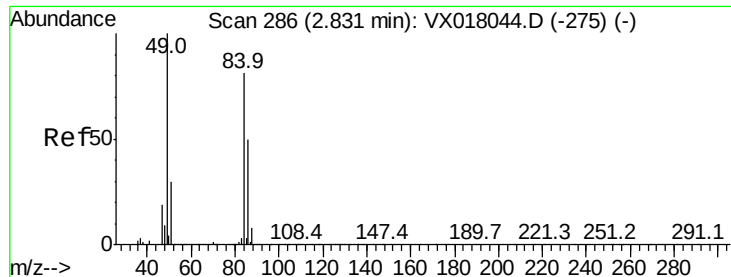
Tgt Ion: 43 Resp: 5917

Ion Ratio Lower Upper

43 100

74 29.6 18.2 27.4#

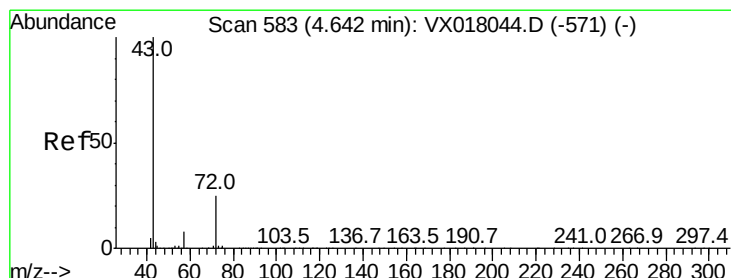
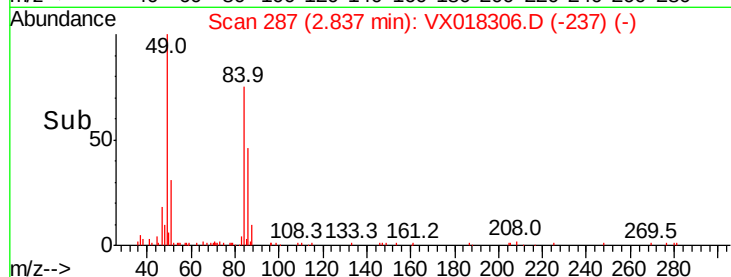
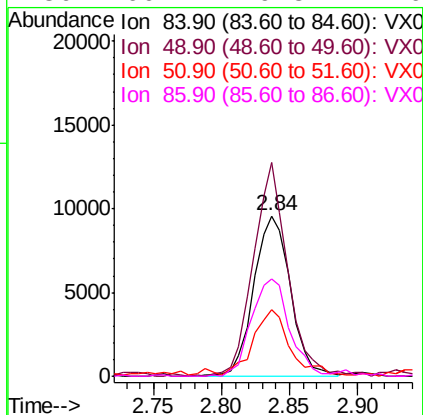
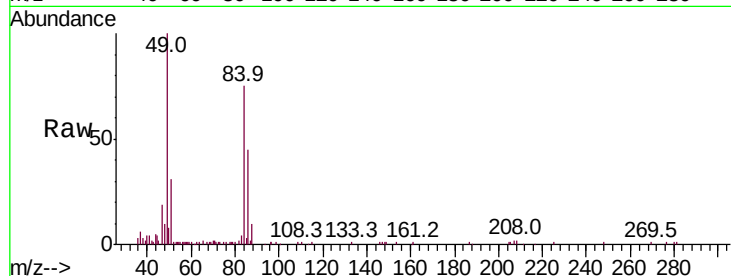




#20
Methylene Chloride
Concen: 2.587 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

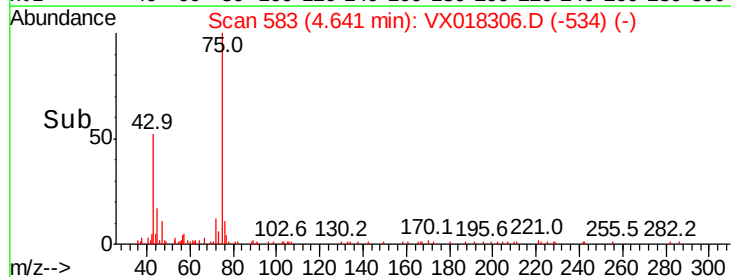
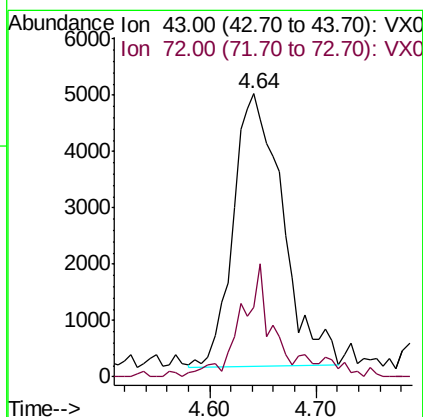
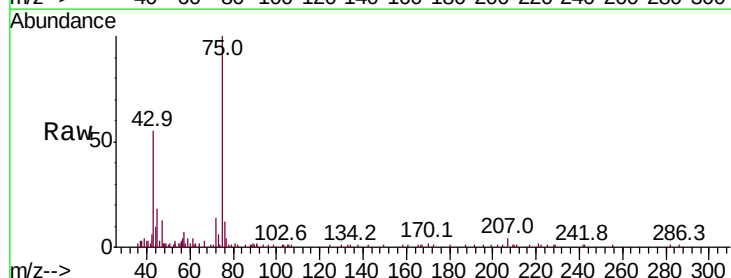
Instrument :
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WC-PM-A2-10-14-D

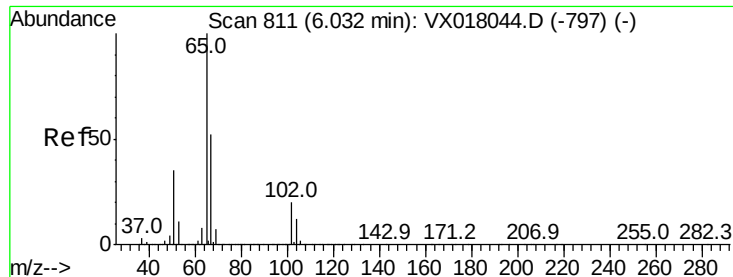
Tot Ion:	84	Resp:	18112
Ion	Ratio	Lower	Upper
84	100		
49	133.5	98.6	148.0
51	40.9	29.6	44.4
86	60.7	49.8	74.6



#25
2-Butanone
Concen: 3.990 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

Tgt Ion:	43	Resp:	15723
Ion	Ratio	Lower	Upper
43	100		
72	23.8	19.8	29.6

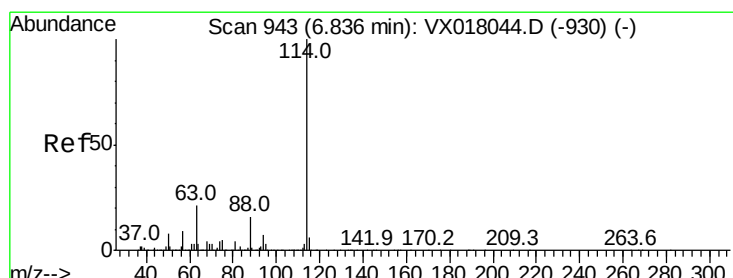
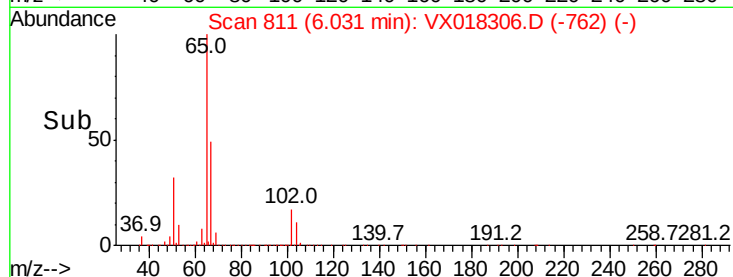
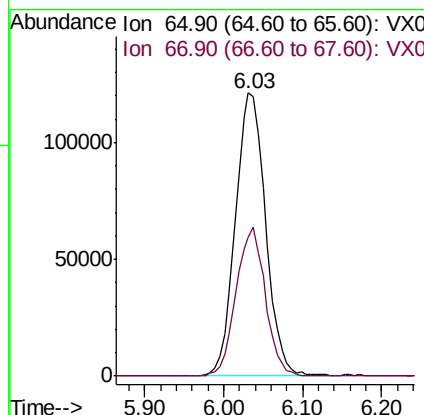
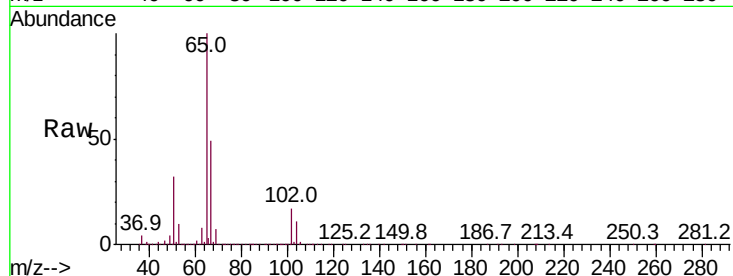




#33
 1,2-Dichloroethane-d4
 Concen: 52.649 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018306.D
 Acq: 09 Sep 2020 04:10

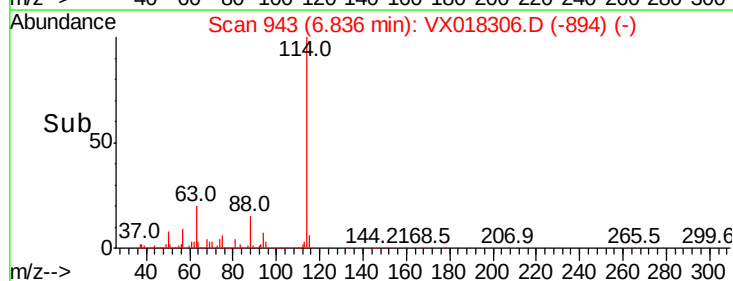
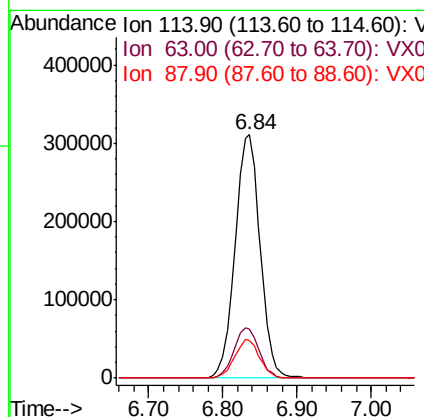
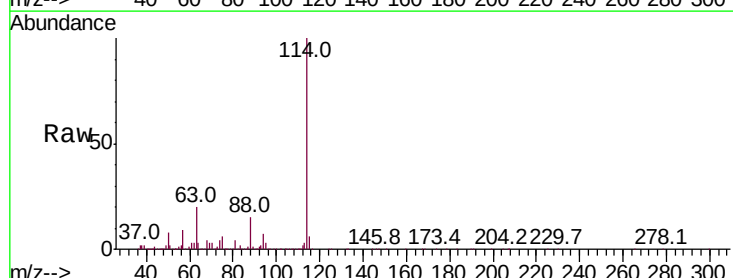
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-A2-10-14-D

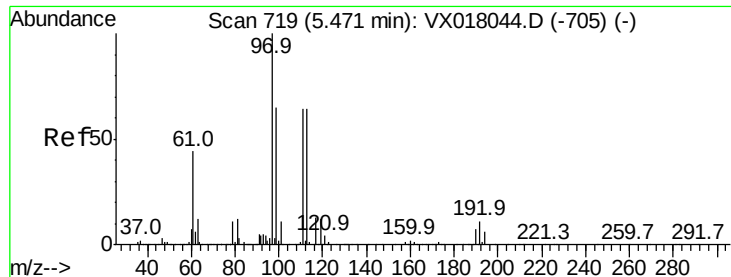
Tot Ion: 65 Resp: 324002
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018306.D
 Acq: 09 Sep 2020 04:10

Tgt Ion: 114 Resp: 733921
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 15.4 0.0 31.8

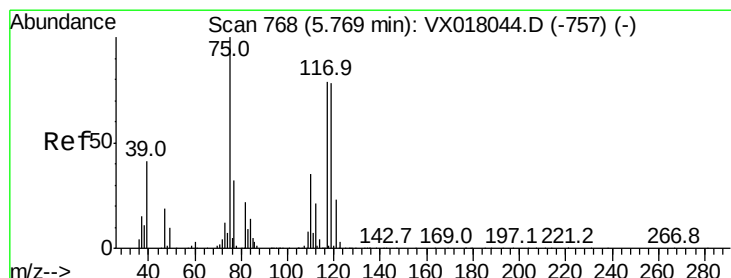
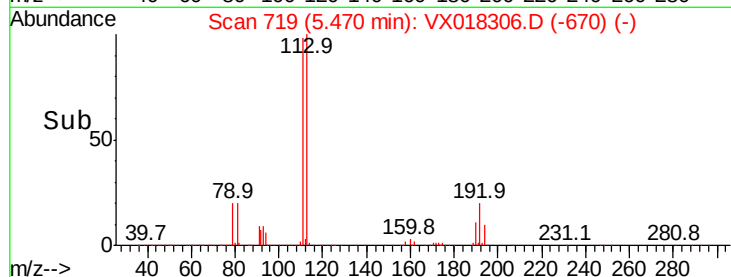
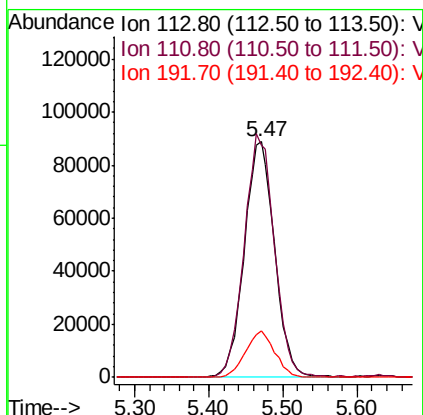
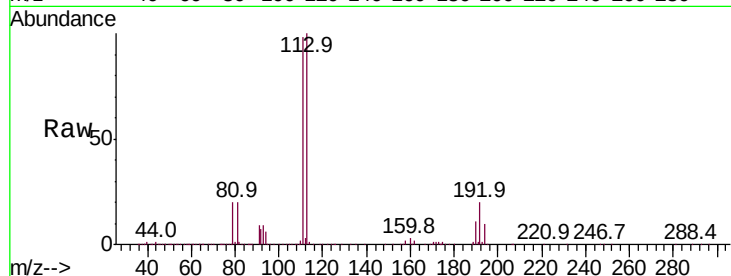




#35
 Dibromofluoromethane
 Concen: 50.682 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018306.D
 Acq: 09 Sep 2020 04:10

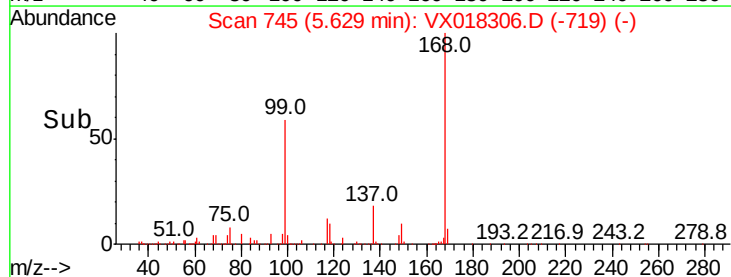
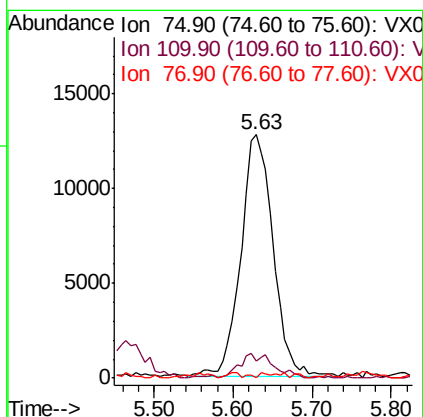
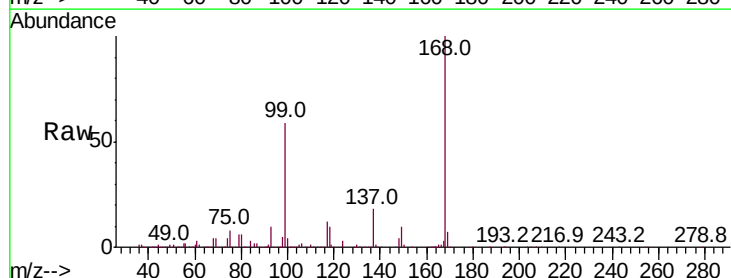
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-A2-10-14-D

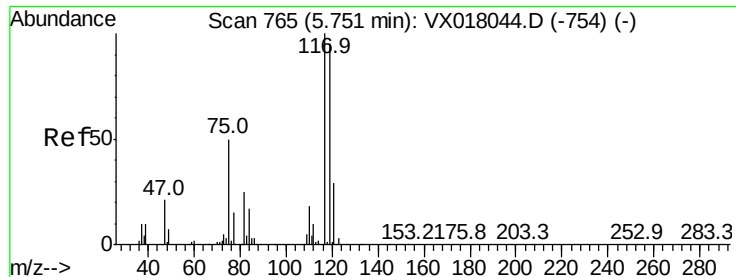
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	19.0	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 5.350 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018306.D
 Acq: 09 Sep 2020 04:10

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.0	54.0#
77	1.1	24.4	36.6#





#38

Carbon Tetrachloride

Concen: 6.269 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

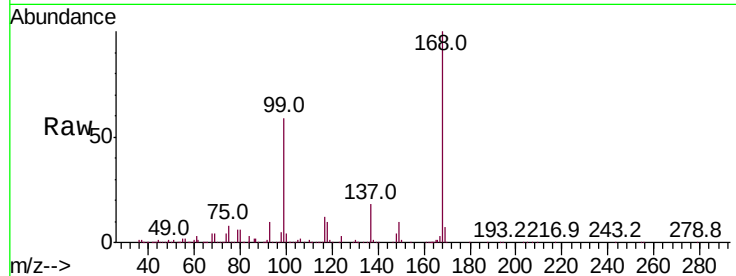
Tot Ion:117 Resp: 47828

Ion Ratio Lower Upper

117 100

119 6.5 75.8 113.6#

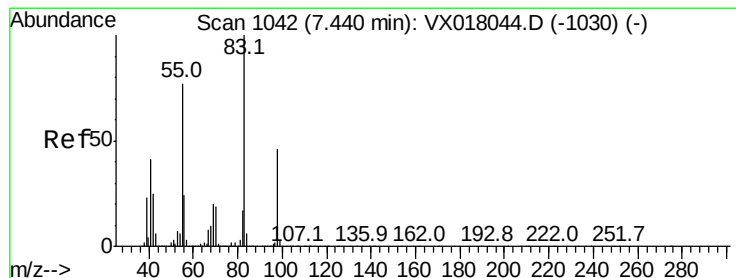
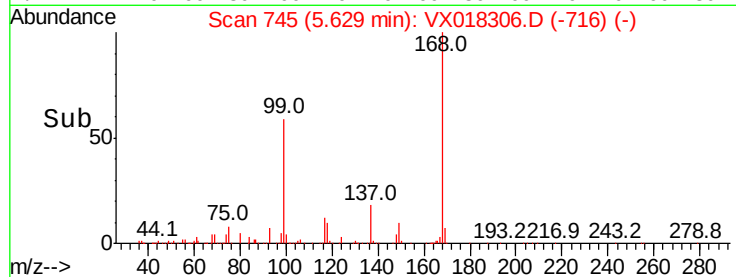
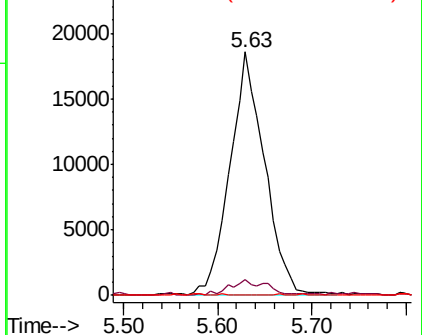
121 0.0 23.4 35.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.248 ug/l

RT: 7.43 min Scan# 1041

Delta R.T. -0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

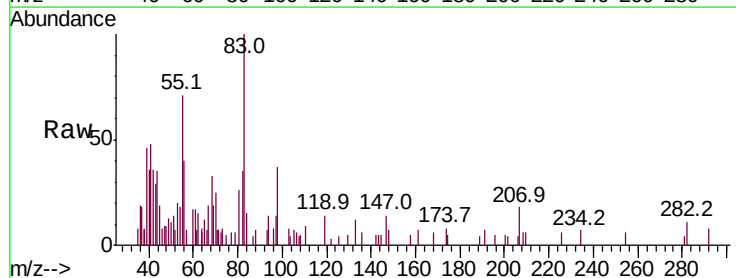
Tgt Ion: 83 Resp: 1838

Ion Ratio Lower Upper

83 100

55 58.3 61.8 92.6#

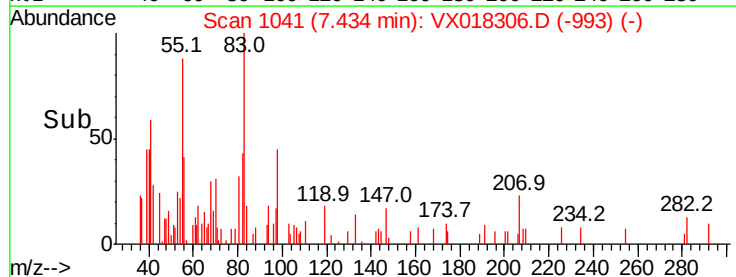
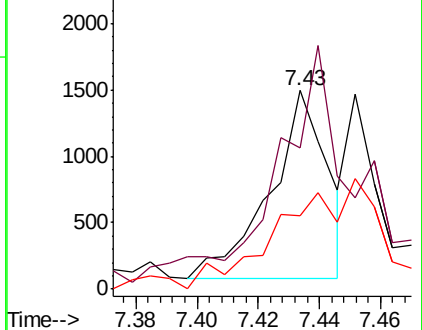
98 39.2 36.6 55.0

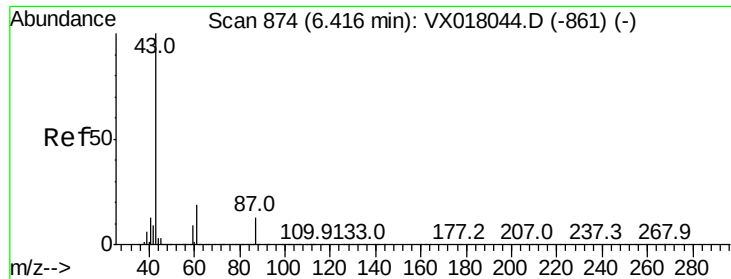


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#43

Isopropyl Acetate

Concen: 6.823 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

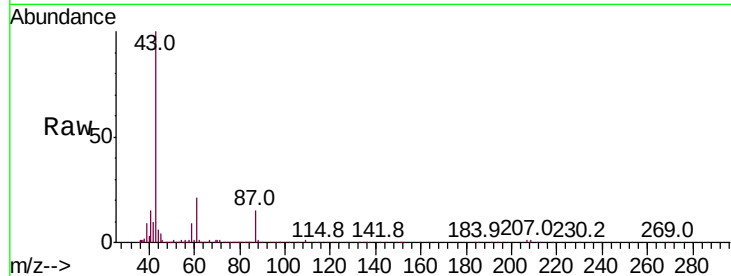
Tot Ion: 43 Resp: 86645

Ion Ratio Lower Upper

43 100

61 20.7 15.7 23.5

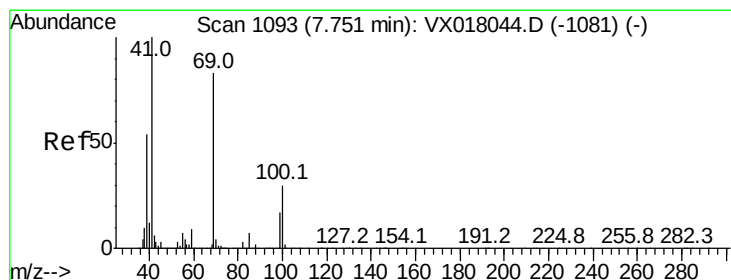
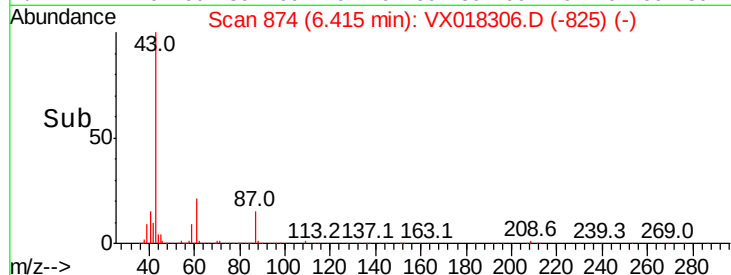
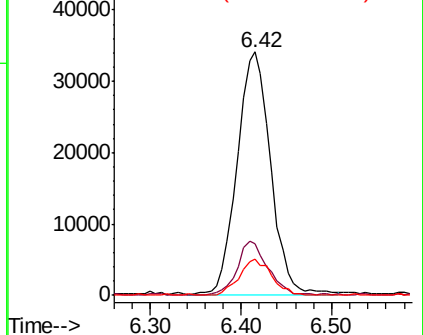
87 14.4 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 0.931 ug/l

RT: 7.67 min Scan# 1079

Delta R.T. -0.09 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

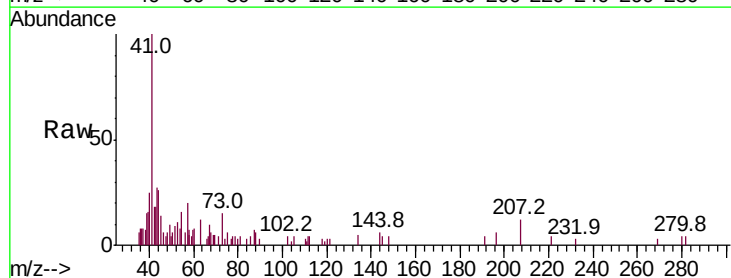
Tgt Ion: 41 Resp: 5883

Ion Ratio Lower Upper

41 100

69 2.8 65.5 98.3#

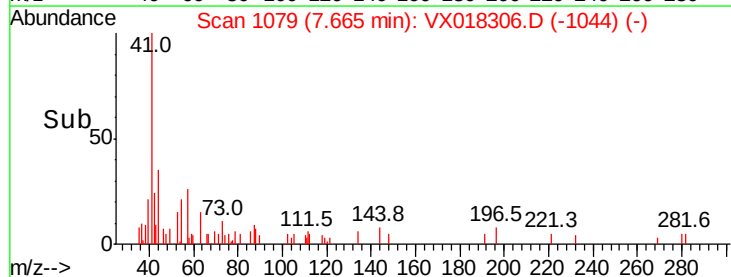
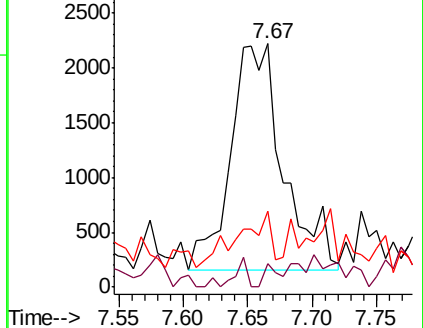
39 0.0 44.5 66.7#

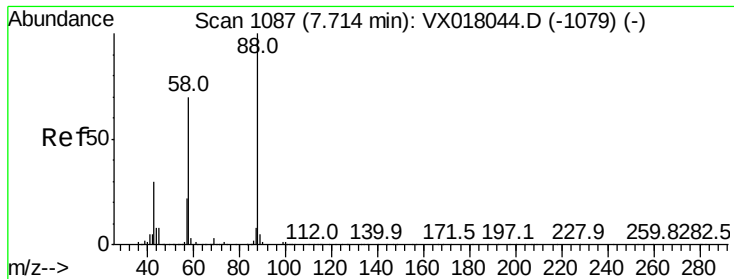


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 3.633 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

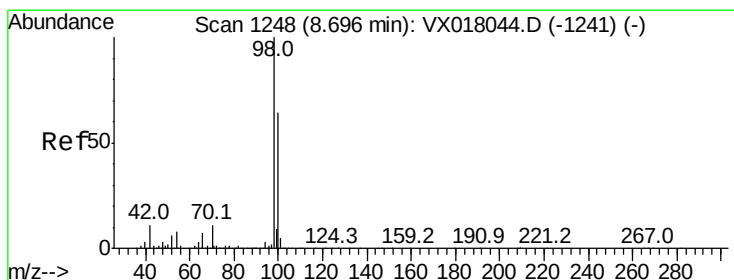
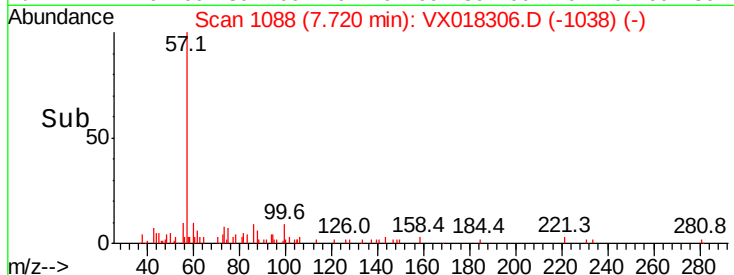
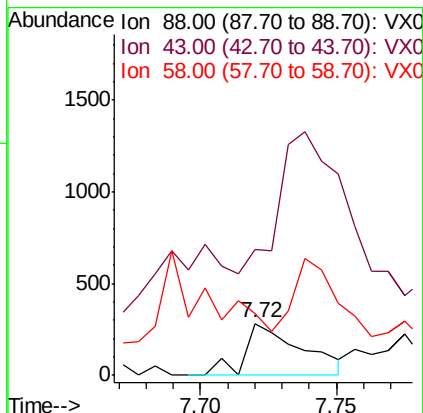
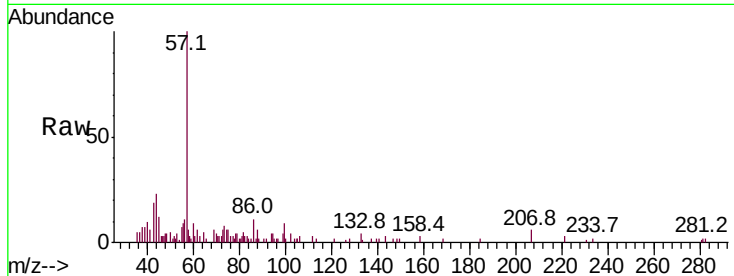
Tot Ion: 88 Resp: 416

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

58 307.0 56.4 84.6#



#50

Toluene-d8

Concen: 49.330 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018306.D

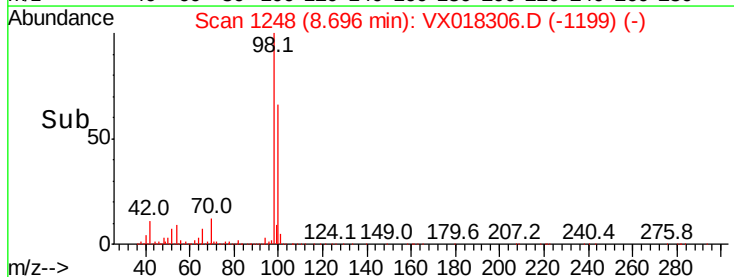
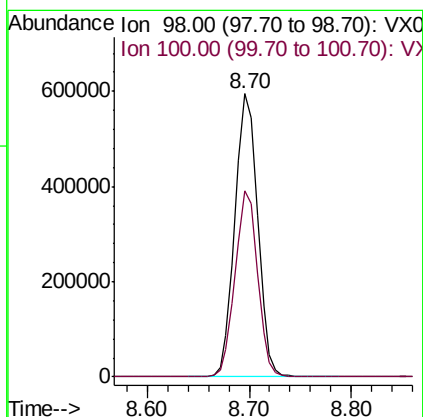
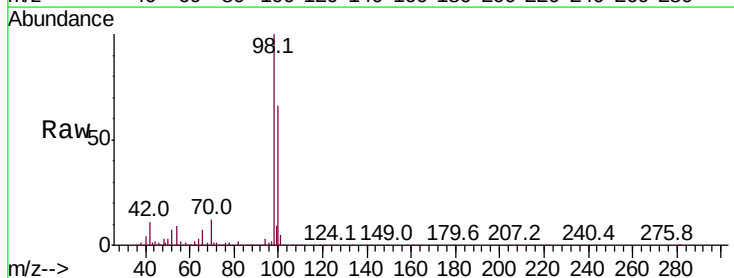
Acq: 09 Sep 2020 04:10

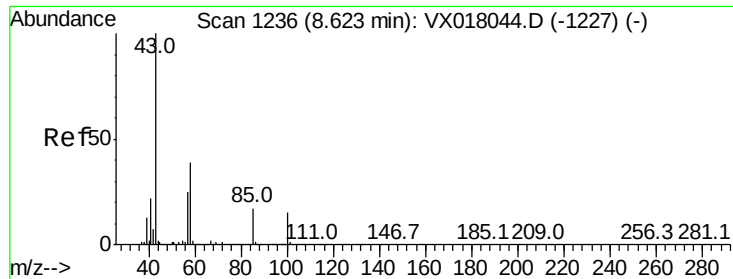
Tgt Ion: 98 Resp: 918357

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 10.987 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

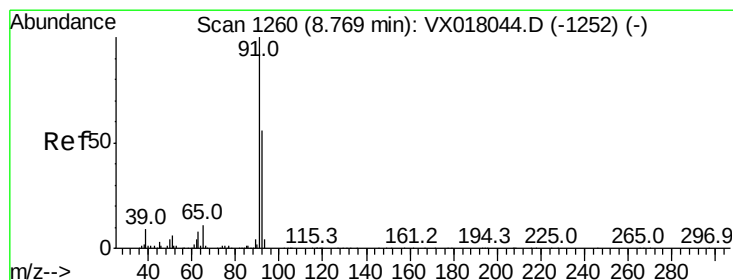
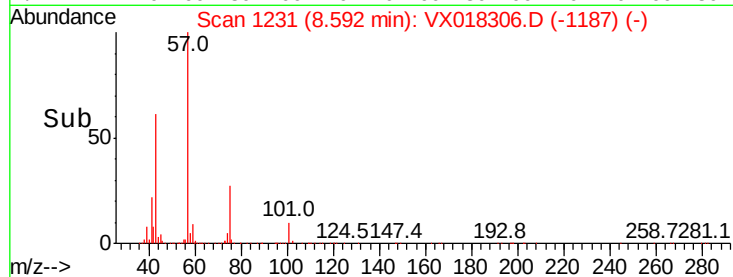
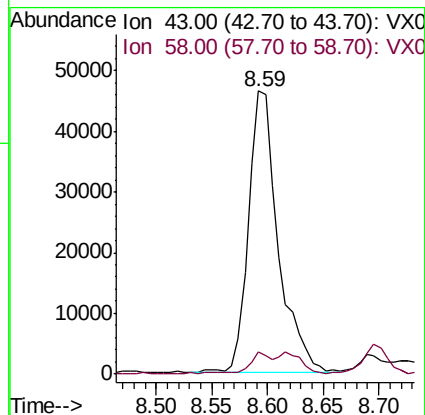
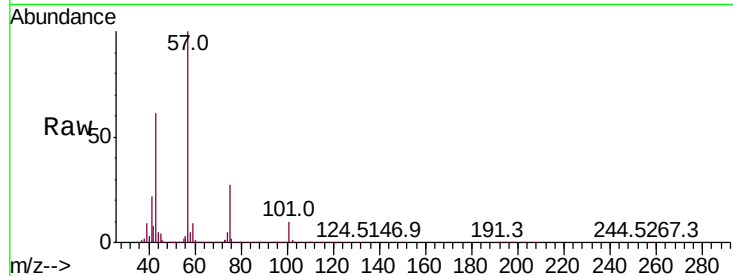
WC-PM-A2-10-14-D

Tot Ion: 43 Resp: 86184

Ion Ratio Lower Upper

43 100

58 4.8 30.7 46.1#



#52

Toluene

Concen: 0.239 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018306.D

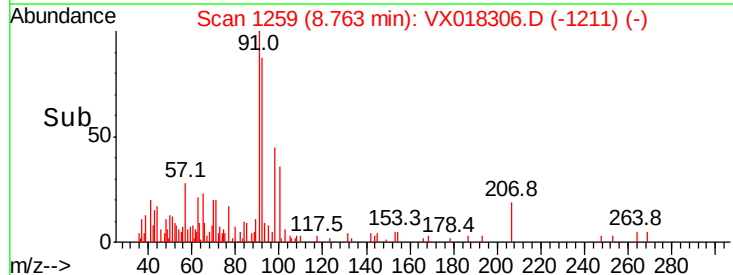
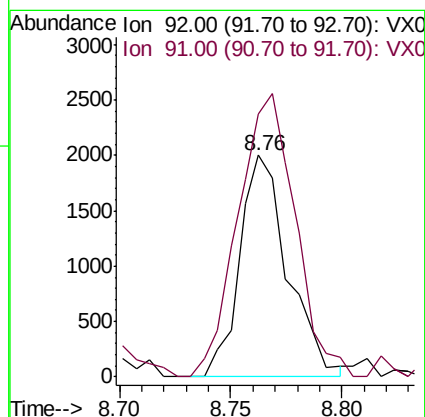
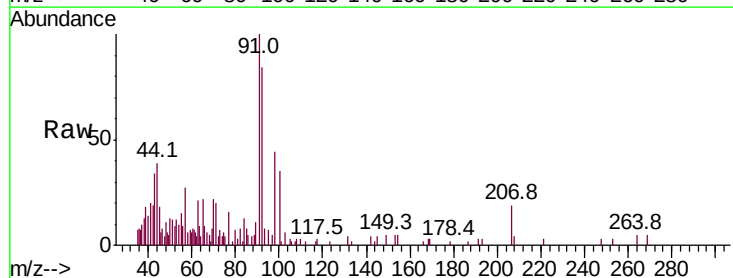
Acq: 09 Sep 2020 04:10

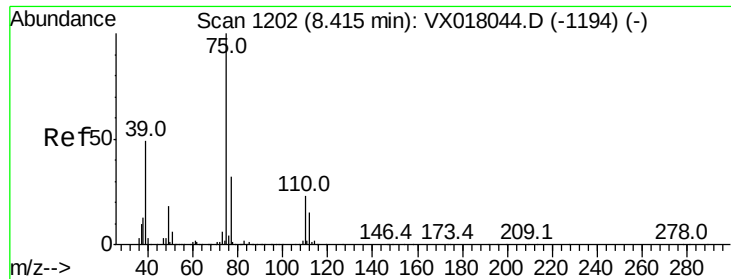
Tgt Ion: 92 Resp: 3009

Ion Ratio Lower Upper

92 100

91 152.3 140.3 210.5





#54

cis-1,3-Dichloropropene

Concen: 3.776 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

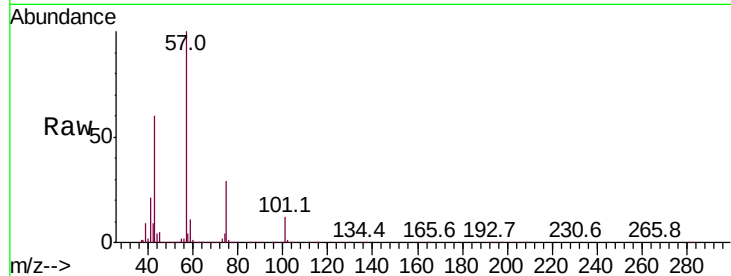
Tot Ion: 75 Resp: 33373

Ion Ratio Lower Upper

75 100

77 1.6 25.8 38.8#

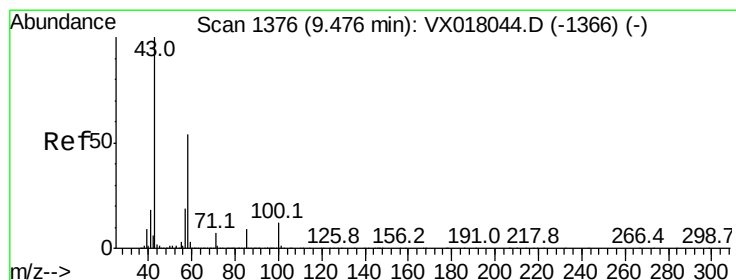
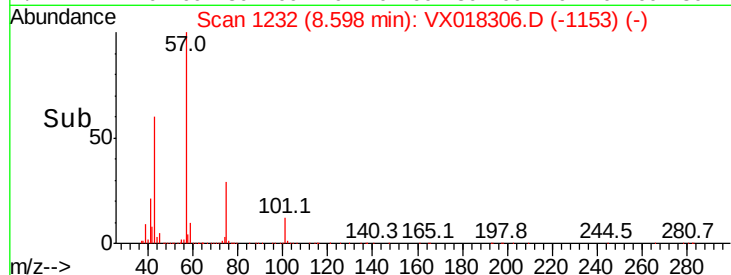
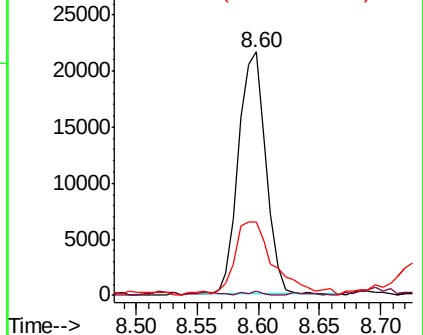
39 30.4 38.8 58.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 11.513 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX018306.D

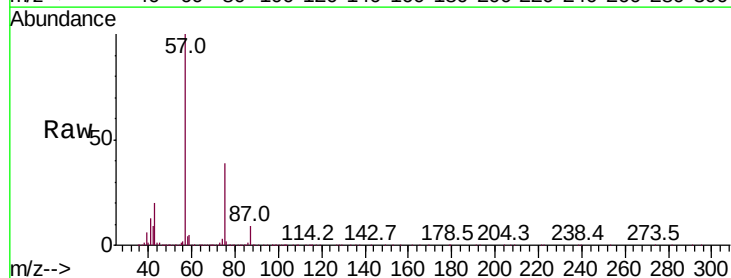
Acq: 09 Sep 2020 04:10

Tgt Ion: 43 Resp: 68668

Ion Ratio Lower Upper

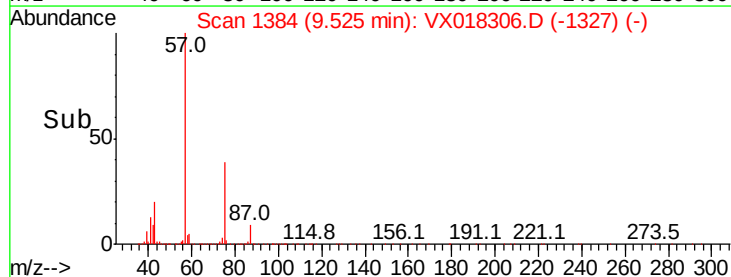
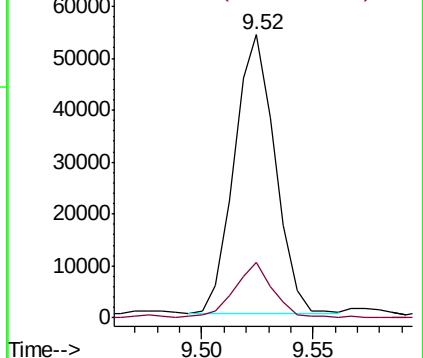
43 100

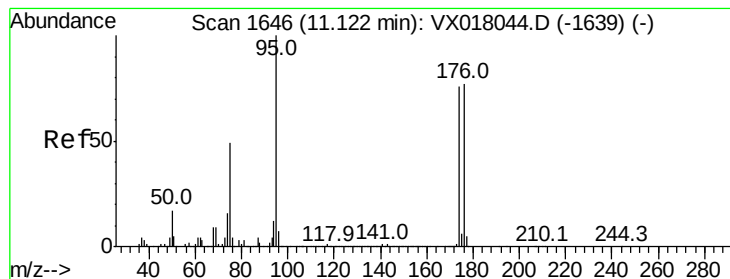
58 19.0 26.6 79.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.494 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

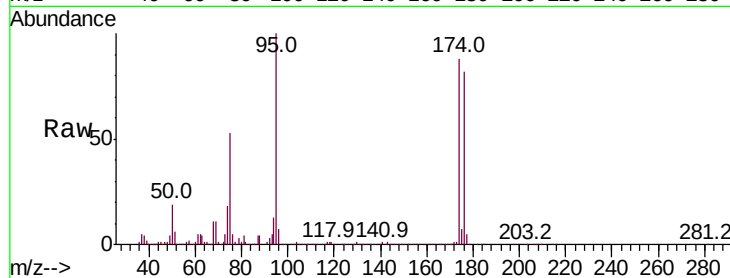
Tot Ion: 95 Resp: 347873

Ion Ratio Lower Upper

95 100

174 83.6 0.0 160.2

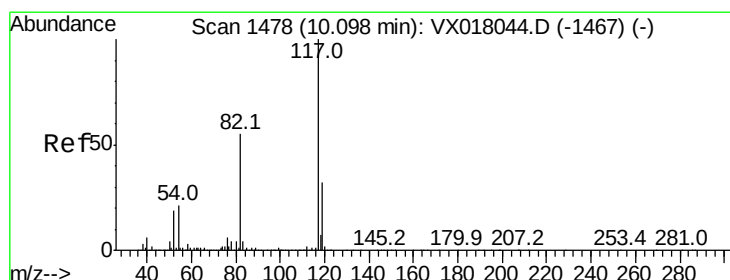
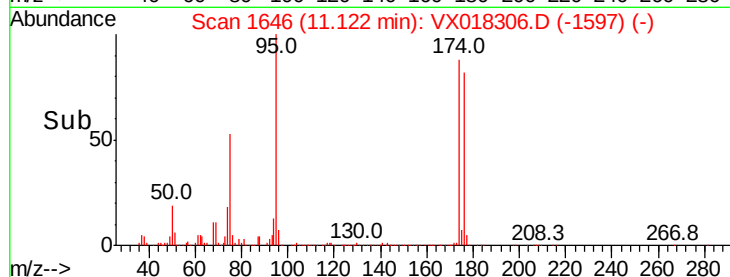
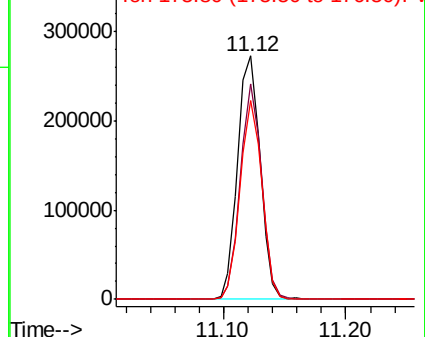
176 78.8 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

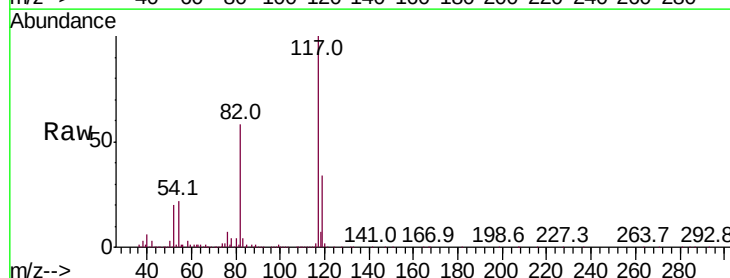
Tgt Ion: 117 Resp: 707046

Ion Ratio Lower Upper

117 100

82 57.9 44.2 66.2

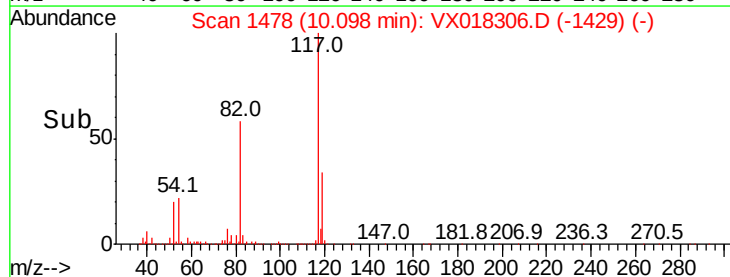
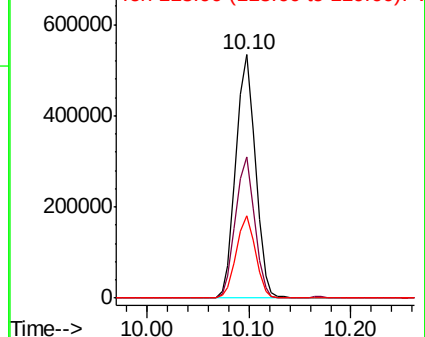
119 33.6 25.7 38.5

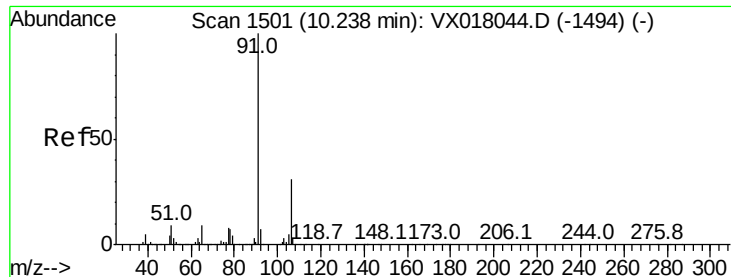


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#67

Ethyl Benzene

Concen: 15.385 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

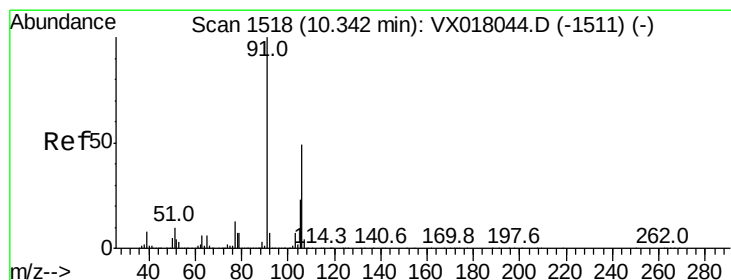
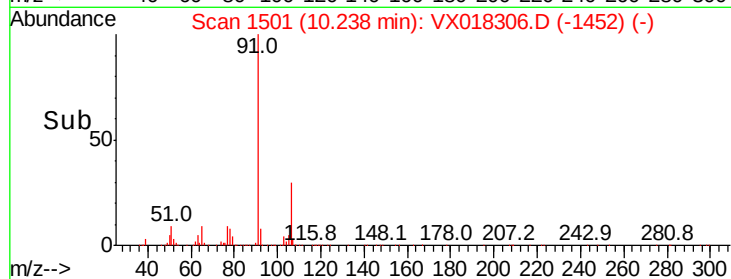
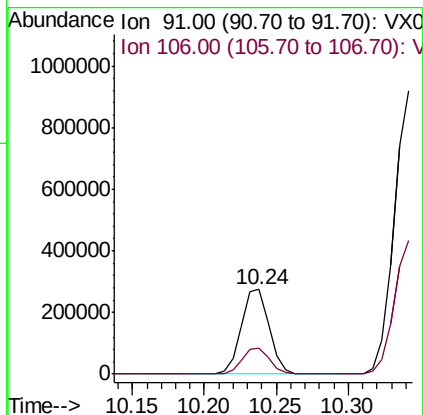
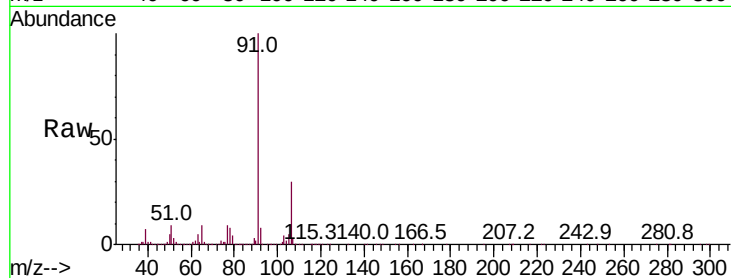
WC-PM-A2-10-14-D

Tot Ion: 91 Resp: 369453

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 63.875 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018306.D

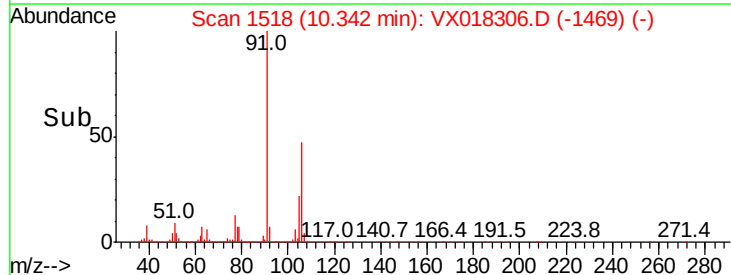
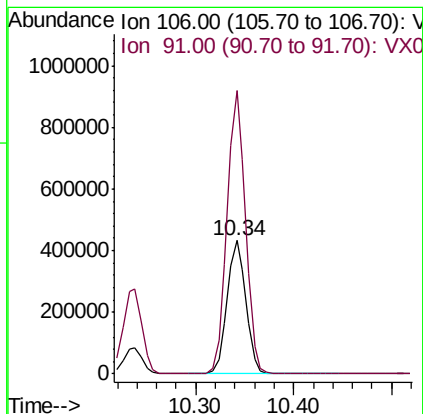
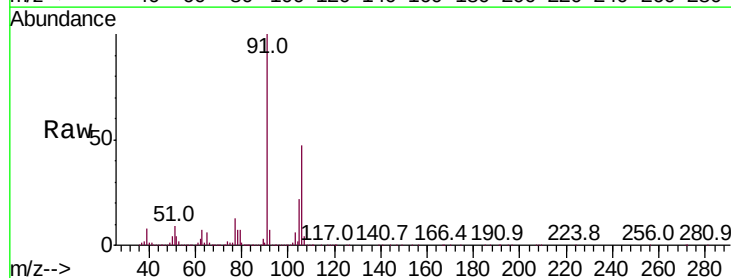
Acq: 09 Sep 2020 04:10

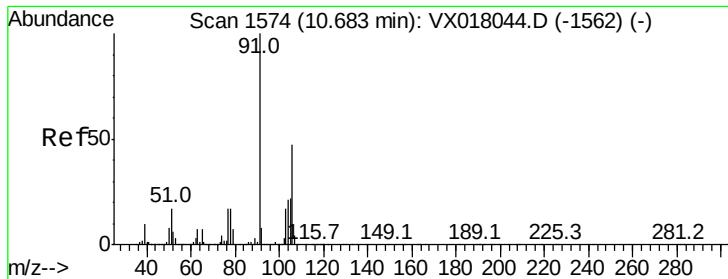
Tgt Ion: 106 Resp: 572538

Ion Ratio Lower Upper

106 100

91 209.7 162.2 243.2

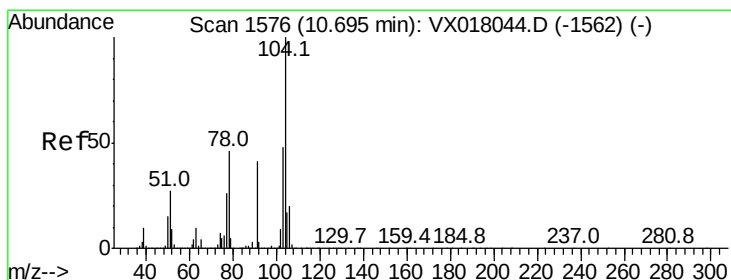
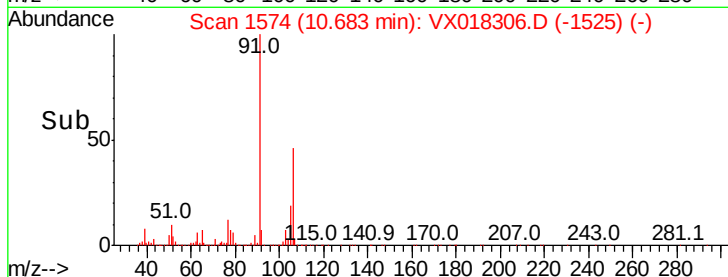
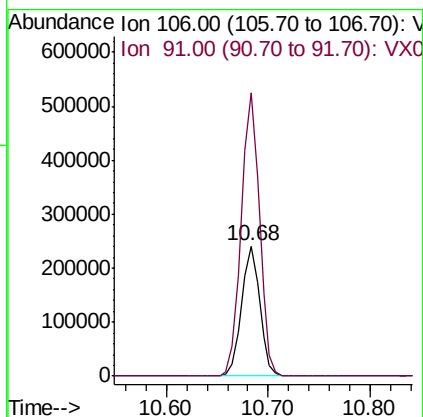
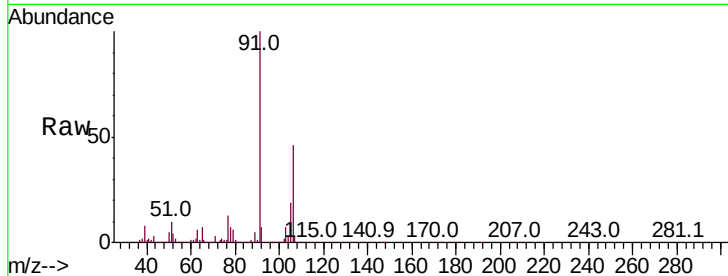




#69
o-Xylene
Concen: 34.229 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

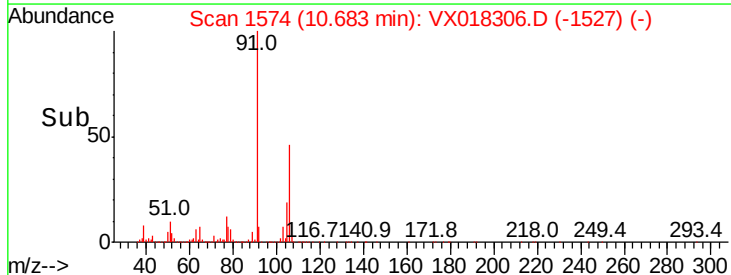
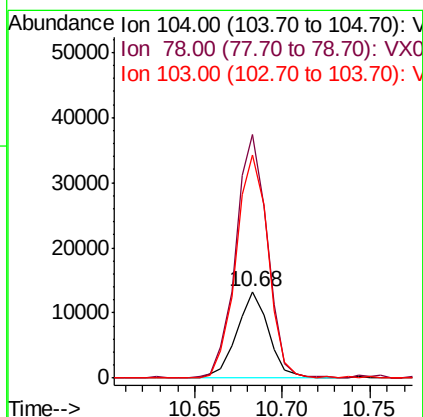
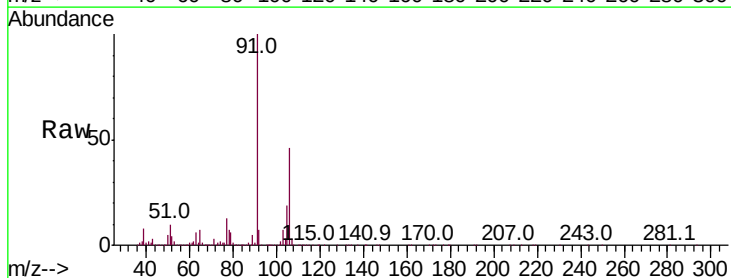
Instrument :
MSVOA_X
ClientSampleId :
WC-PM-A2-10-14-D

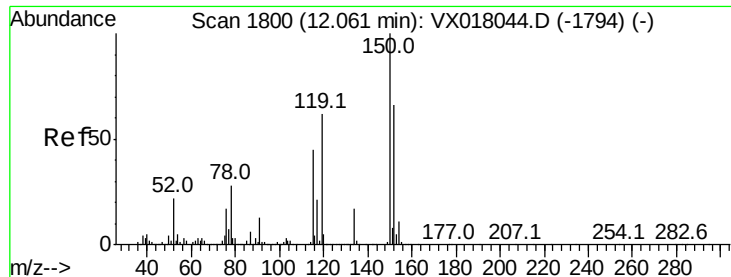
Tot Ion:106 Resp: 297421
Ion Ratio Lower Upper
106 100
91 217.7 107.1 321.3



#70
Styrene
Concen: 1.147 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.01 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

Tgt Ion:104 Resp: 16970
Ion Ratio Lower Upper
104 100
78 277.9 40.9 61.3#
103 259.5 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

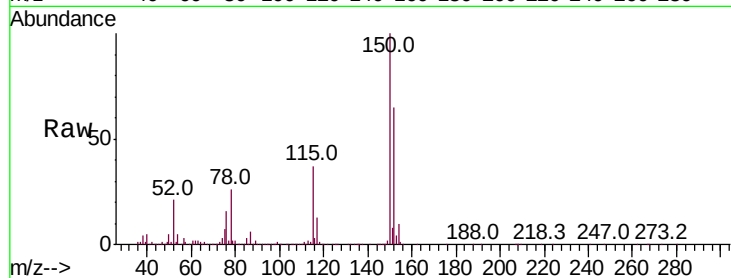
Tot Ion:152 Resp: 367598

Ion Ratio Lower Upper

152 100

115 58.8 41.5 124.5

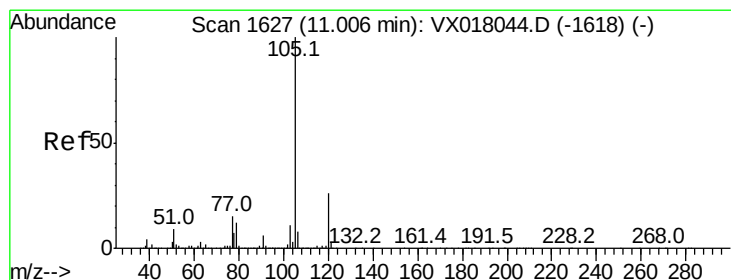
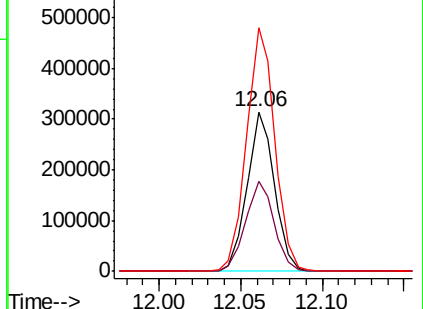
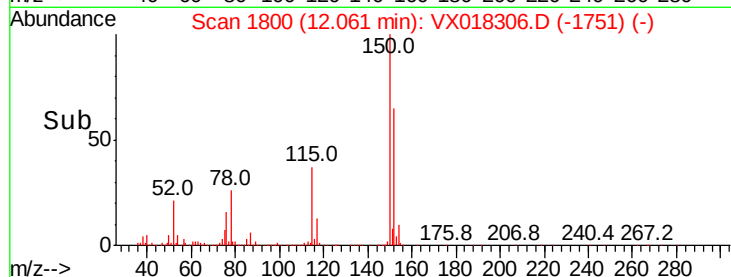
150 157.9 0.0 343.8



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: 2.214 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018306.D

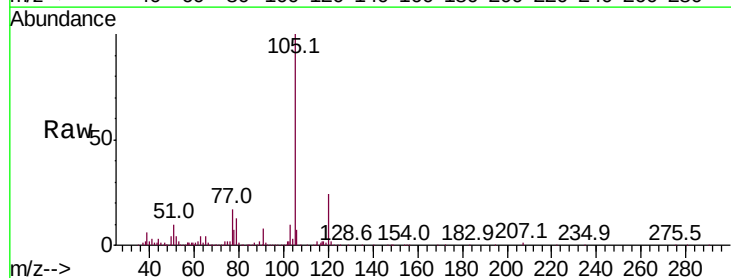
Acq: 09 Sep 2020 04:10

Tgt Ion:105 Resp: 53684

Ion Ratio Lower Upper

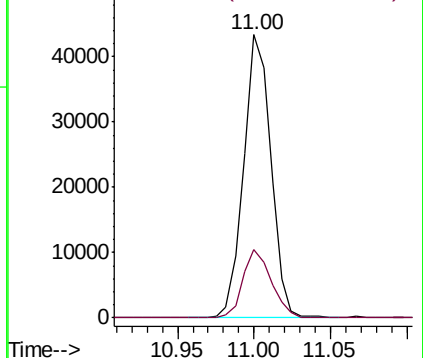
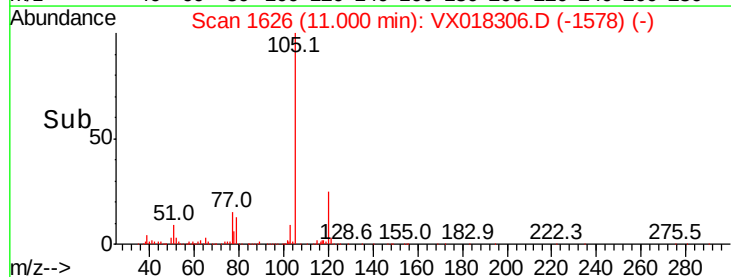
105 100

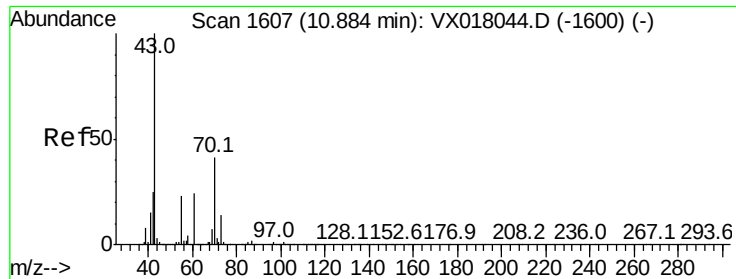
120 25.2 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.388 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.08 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

Tot Ion: 43 Resp: 4467

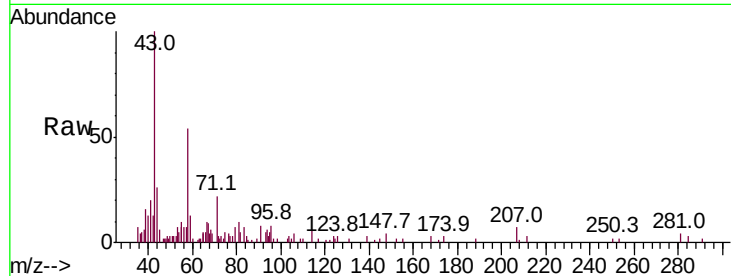
Ion Ratio Lower Upper

43 100

70 4.1 32.3 48.5#

55 18.0 18.2 27.2#

61 0.0 18.9 28.3#

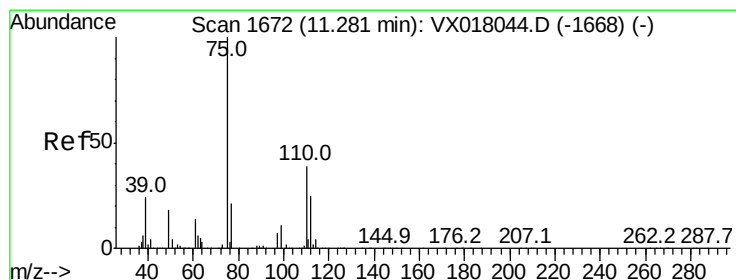
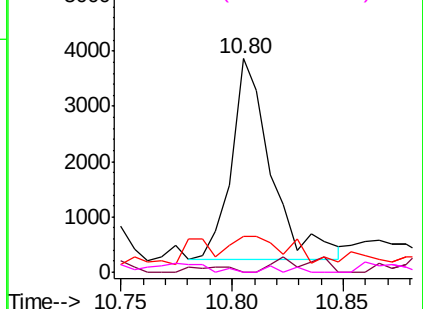
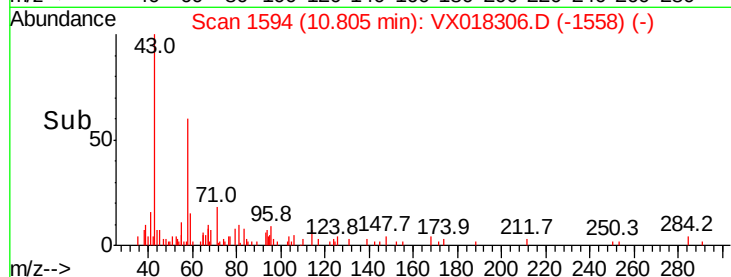


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 22.296 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018306.D

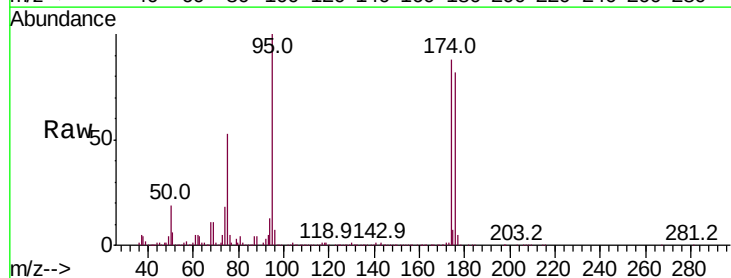
Acq: 09 Sep 2020 04:10

Tgt Ion: 75 Resp: 182326

Ion Ratio Lower Upper

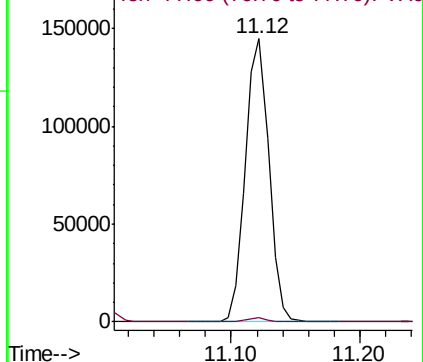
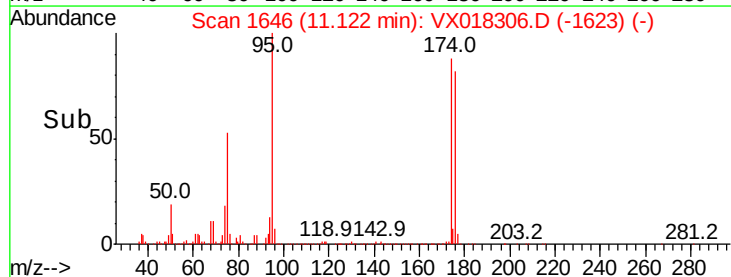
75 100

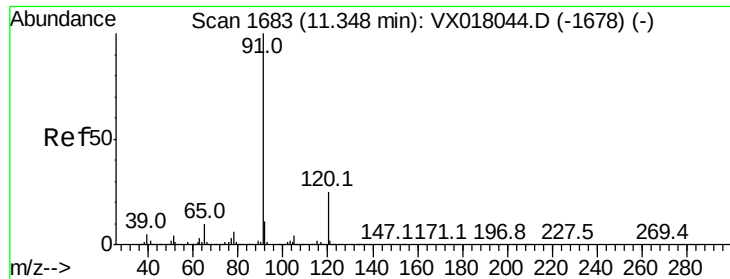
77 1.4 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 1.627 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

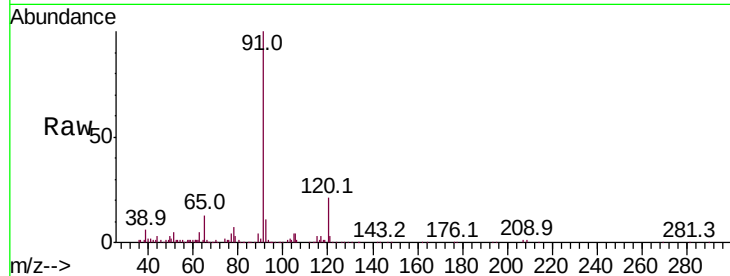
WC-PM-A2-10-14-D

Tot Ion: 91 Resp: 44786

Ion Ratio Lower Upper

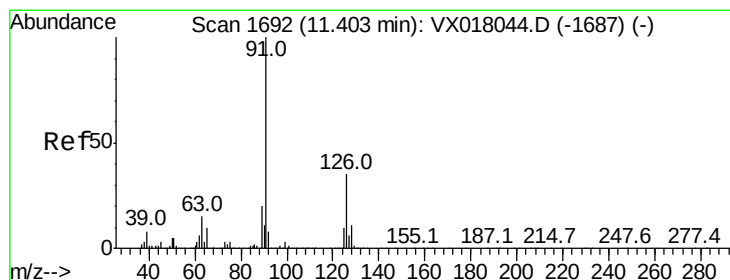
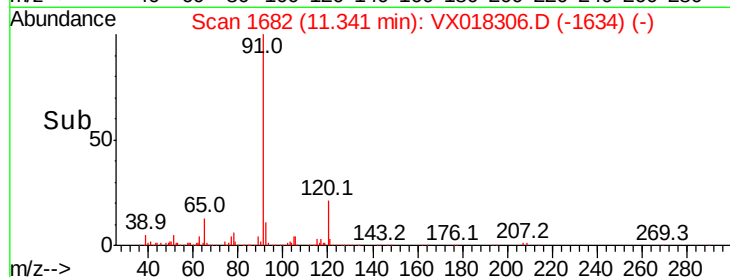
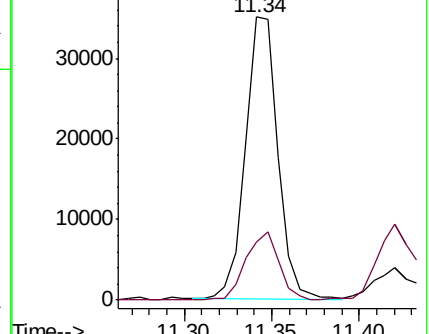
91 100

120 25.0 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.420 ug/l

RT: 11.42 min Scan# 1695

Delta R.T. 0.02 min

Lab File: VX018306.D

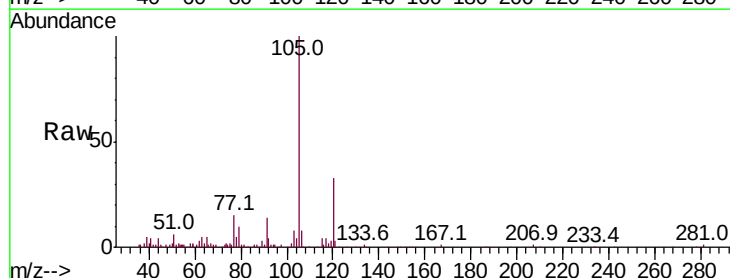
Acq: 09 Sep 2020 04:10

Tgt Ion: 91 Resp: 7147

Ion Ratio Lower Upper

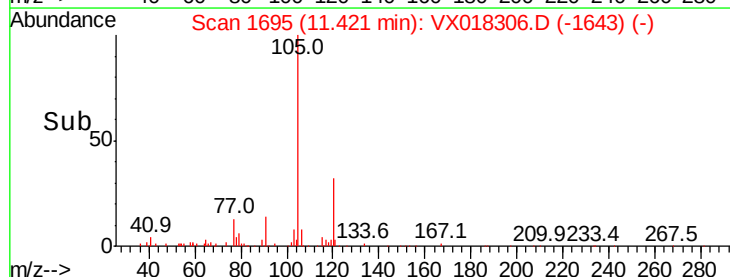
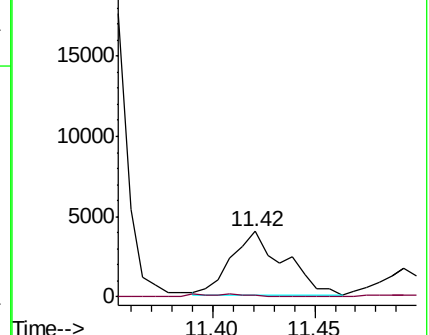
91 100

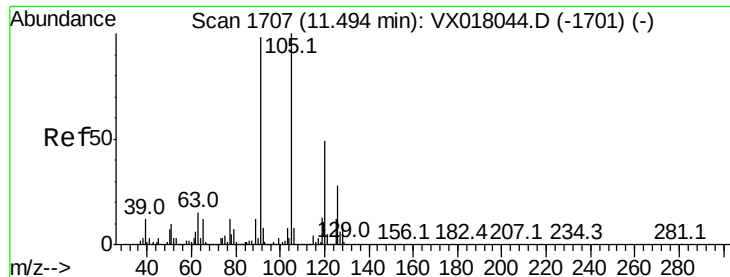
126 0.0 17.4 52.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.793 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

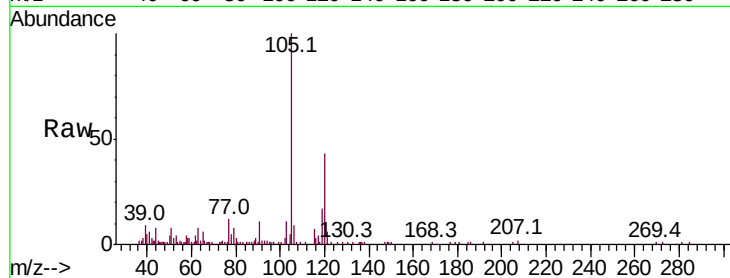
WC-PM-A2-10-14-D

Tot Ion:105 Resp: 15796

Ion Ratio Lower Upper

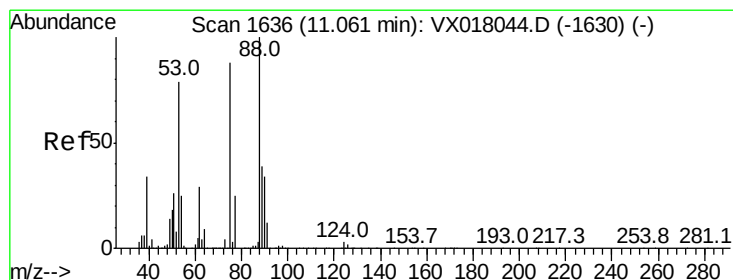
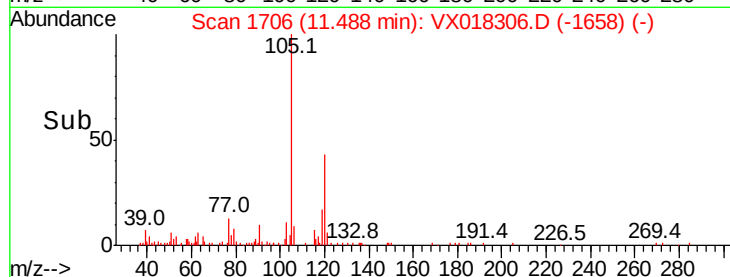
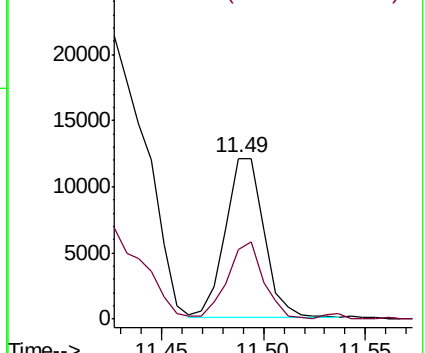
105 100

120 44.6 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 60.219 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

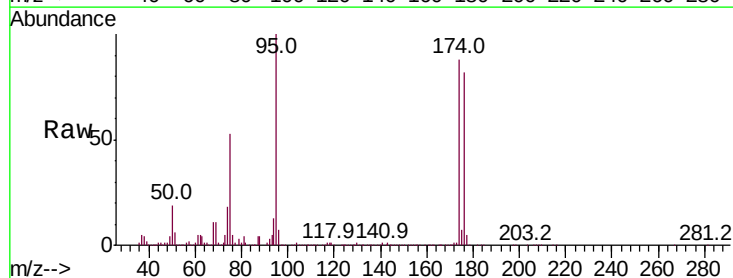
Tgt Ion: 75 Resp: 182326

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

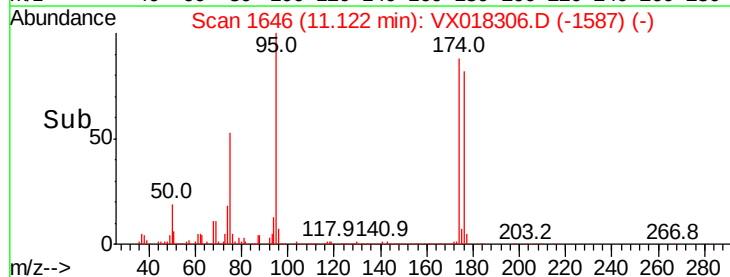
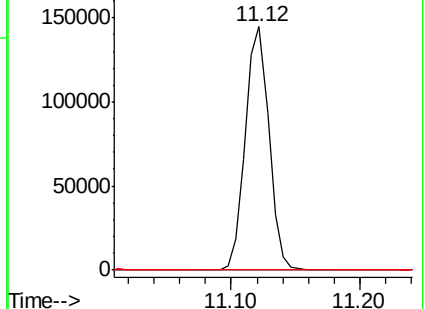
89 0.0 36.6 54.8#

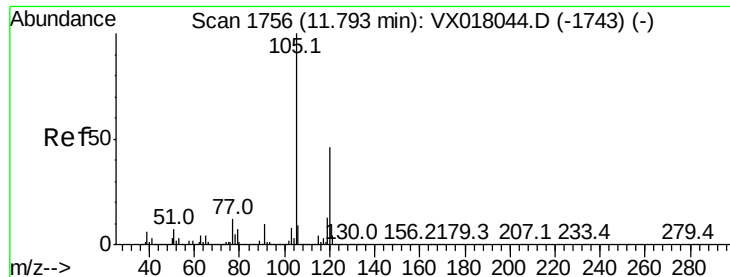


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 2.727 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

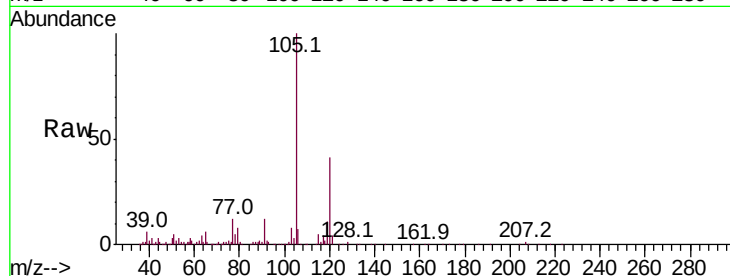
WC-PM-A2-10-14-D

Tot Ion:105 Resp: 55543

Ion Ratio Lower Upper

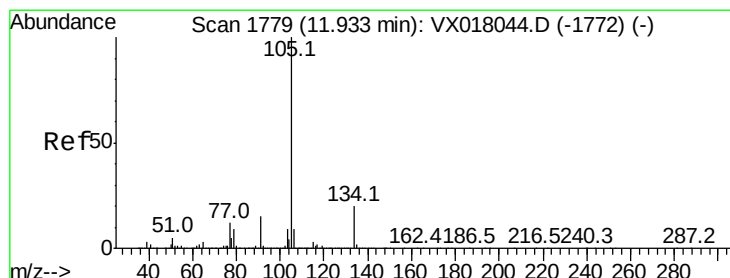
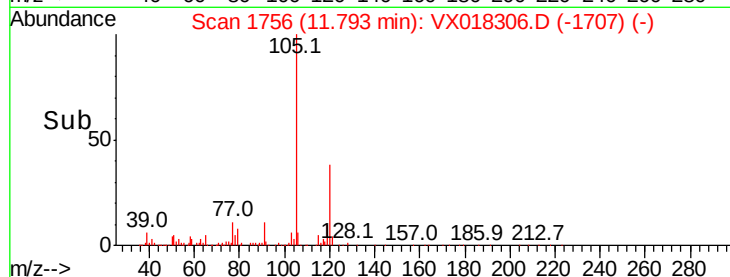
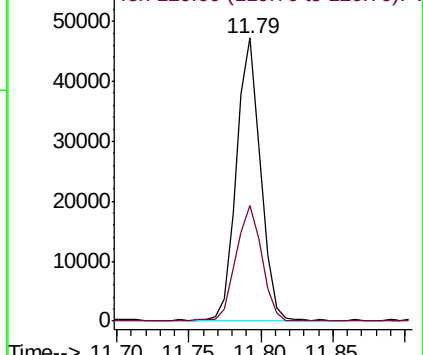
105 100

120 44.0 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.465 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX018306.D

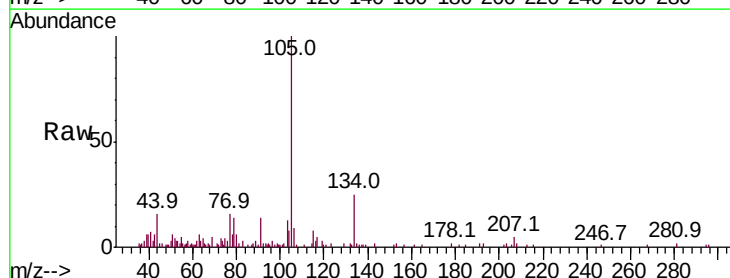
Acq: 09 Sep 2020 04:10

Tgt Ion:105 Resp: 10392

Ion Ratio Lower Upper

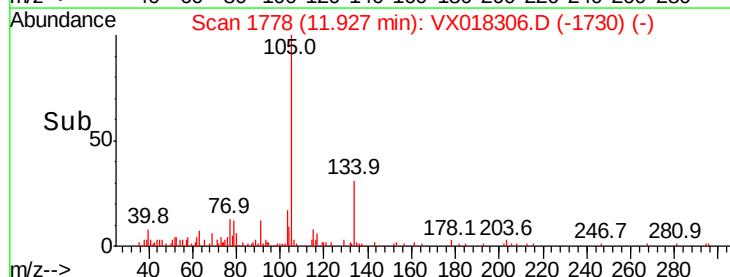
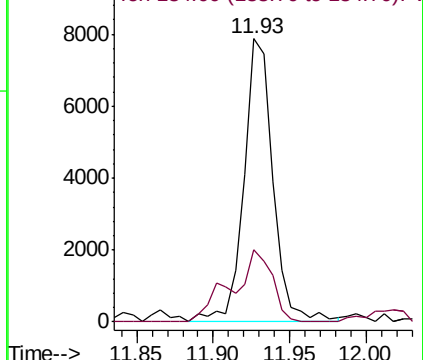
105 100

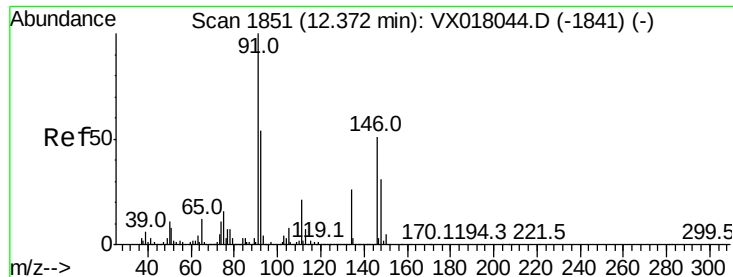
134 35.2 10.1 30.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#89

n-Butylbenzene

Concen: 0.363 ug/l

RT: 12.37 min Scan# 1850

Delta R.T. -0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

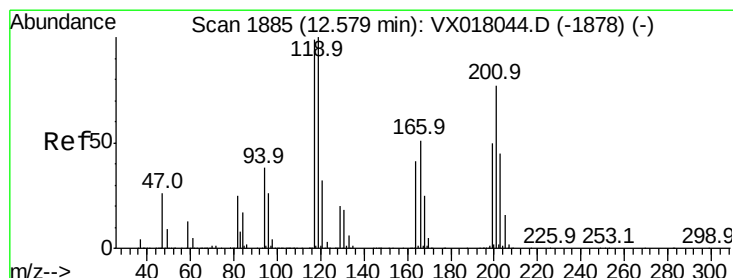
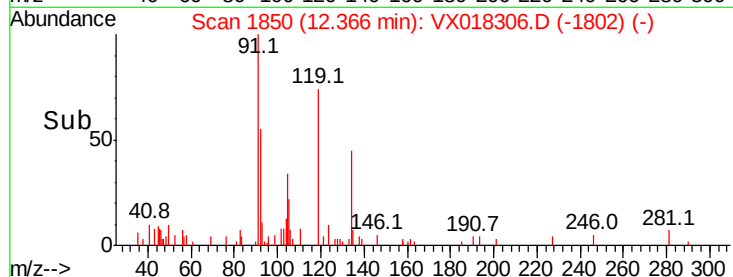
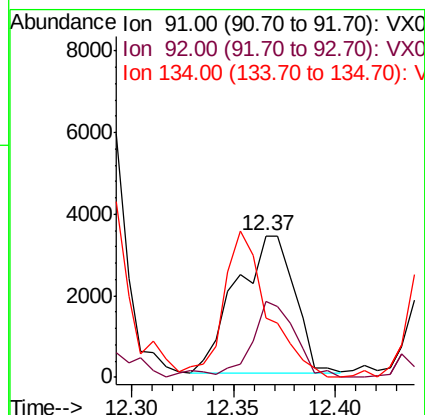
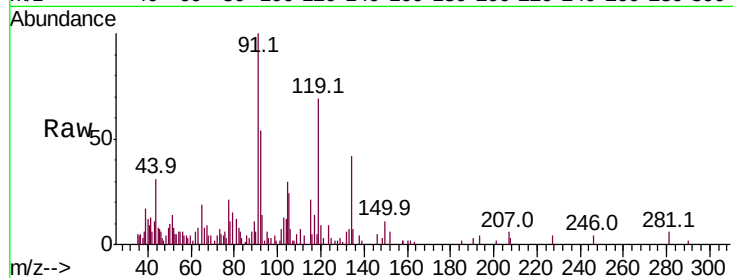
Tot Ion: 91 Resp: 6804

Ion Ratio Lower Upper

91 100

92 39.4 26.4 79.2

134 79.5 12.9 38.7#



#90

Hexachloroethane

Concen: 1.087 ug/l

RT: 12.65 min Scan# 1896

Delta R.T. 0.07 min

Lab File: VX018306.D

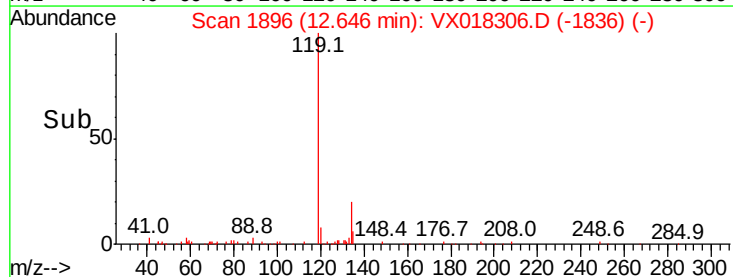
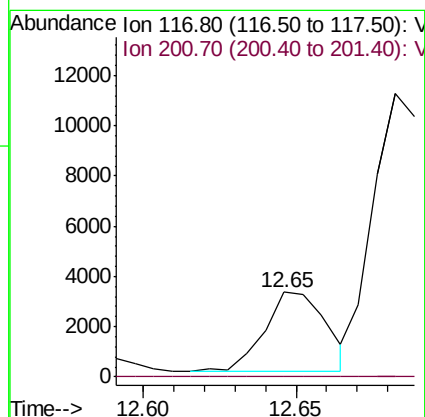
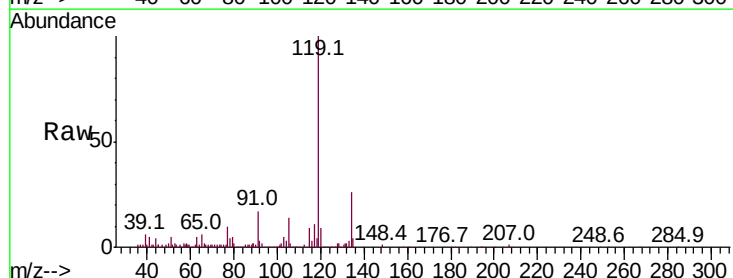
Acq: 09 Sep 2020 04:10

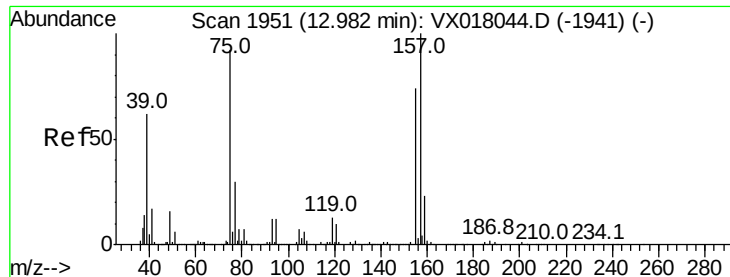
Tgt Ion: 117 Resp: 4394

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.371 ug/l

RT: 12.96 min Scan# 1948

Delta R.T. -0.02 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

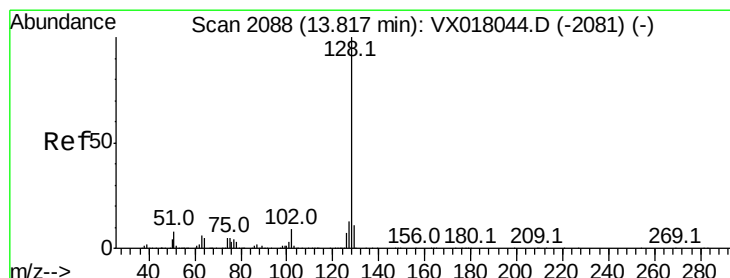
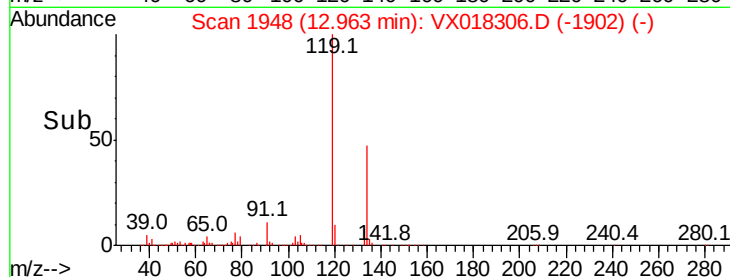
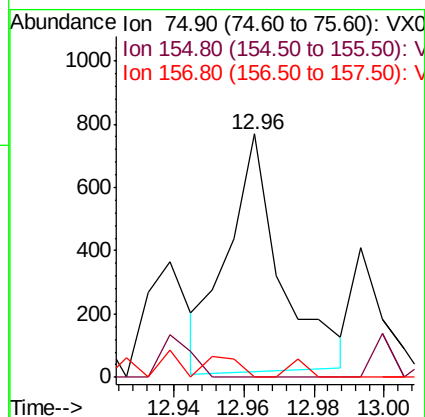
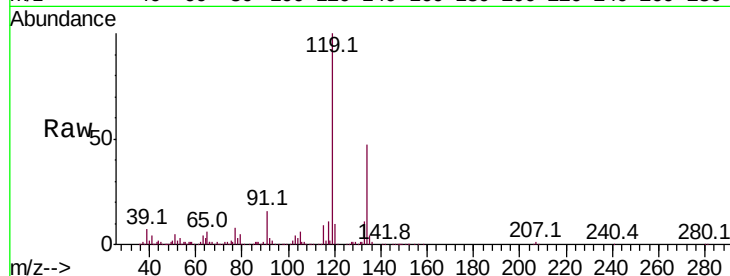
Tot Ion: 75 Resp: 793

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

157 2.8 55.0 165.2#



#95

Naphthalene

Concen: 31.243 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Tgt Ion: 128 Resp: 759484

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 10.8 8.7 13.1

