

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
 Data File : VX010295.D
 Acq On : 14 Jun 2019 13:09
 Operator : JC/SP
 Sample : K3273-17ME
 Misc : 4.42g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9 0.5-1.0 060719ME

Quant Time: Jun 14 13:30:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	289877	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	438147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	393038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211007	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129700	45.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.68%	
35) Dibromofluoromethane	5.50	113	130631	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
50) Toluene-d8	8.71	98	511630	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.14	95	182221	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	

Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	855	0.343	ug/l #	87
5) Bromomethane	1.63	94	483	0.514	ug/l #	33
10) Methyl Iodide	2.48	142	2031	0.514	ug/l #	93
11) Tert butyl alcohol	3.03	59	18340	26.459	ug/l #	76
13) Acrolein	2.26	56	272	2.152	ug/l #	14
17) Carbon Disulfide	2.53	76	1764	0.234	ug/l #	69
18) Methyl Acetate	2.80	43	4832	1.651	ug/l #	78
36) 1,1-Dichloropropene	5.65	75	17522	4.902	ug/l #	53
38) Carbon Tetrachloride	5.66	117	25498	6.302	ug/l #	15
49) 1,4-Dioxane	7.80	88	78	0.941	ug/l #	68
55) 1,1,2-Trichloroethane	9.16	97	2003	0.673	ug/l #	20
67) Ethyl Benzene	10.26	91	8094	0.586	ug/l	99
68) m/p-Xylenes	10.36	106	5889	1.102	ug/l	82
69) o-Xylene	10.70	106	7741	1.457	ug/l	83
73) Isopropylbenzene	11.02	105	29954	2.034	ug/l	95
74) N-amyl acetate	10.91	43	17414	2.991	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	8217	1.630	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	83810	19.858	ug/l #	35
78) n-propylbenzene	11.36	91	68800	4.196	ug/l	95
79) 2-Chlorotoluene	11.43	91	28738	2.918	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.51	105	83385	6.721	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	83810	43.874	ug/l #	12
82) 4-Chlorotoluene	11.51	91	10600	0.947	ug/l #	51
83) tert-Butylbenzene	11.81	119	17698	1.409	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.80	105	142342	11.359	ug/l	96
85) sec-Butylbenzene	11.94	105	190601	13.029	ug/l	92
86) p-Isopropyltoluene	12.07	119	111586	8.344	ug/l	96
89) n-Butylbenzene	12.38	91	187480	16.285	ug/l #	25
90) Hexachloroethane	12.58	117	26353	9.892	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	3483	2.936	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.65	180	1526	0.301	ug/l #	1
94) Hexachlorobutadiene	13.78	225	542	0.240	ug/l	95
95) Naphthalene	13.83	128	87639	5.483	ug/l #	78
96) 1,2,3-Trichlorobenzene	14.03	180	13406	2.670	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010295.D
Acq On : 14 Jun 2019 13:09
Operator : JC/SP
Sample : K3273-17ME
Misc : 4.42g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-9 0.5-1.0 060719ME

Quant Time: Jun 14 13:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

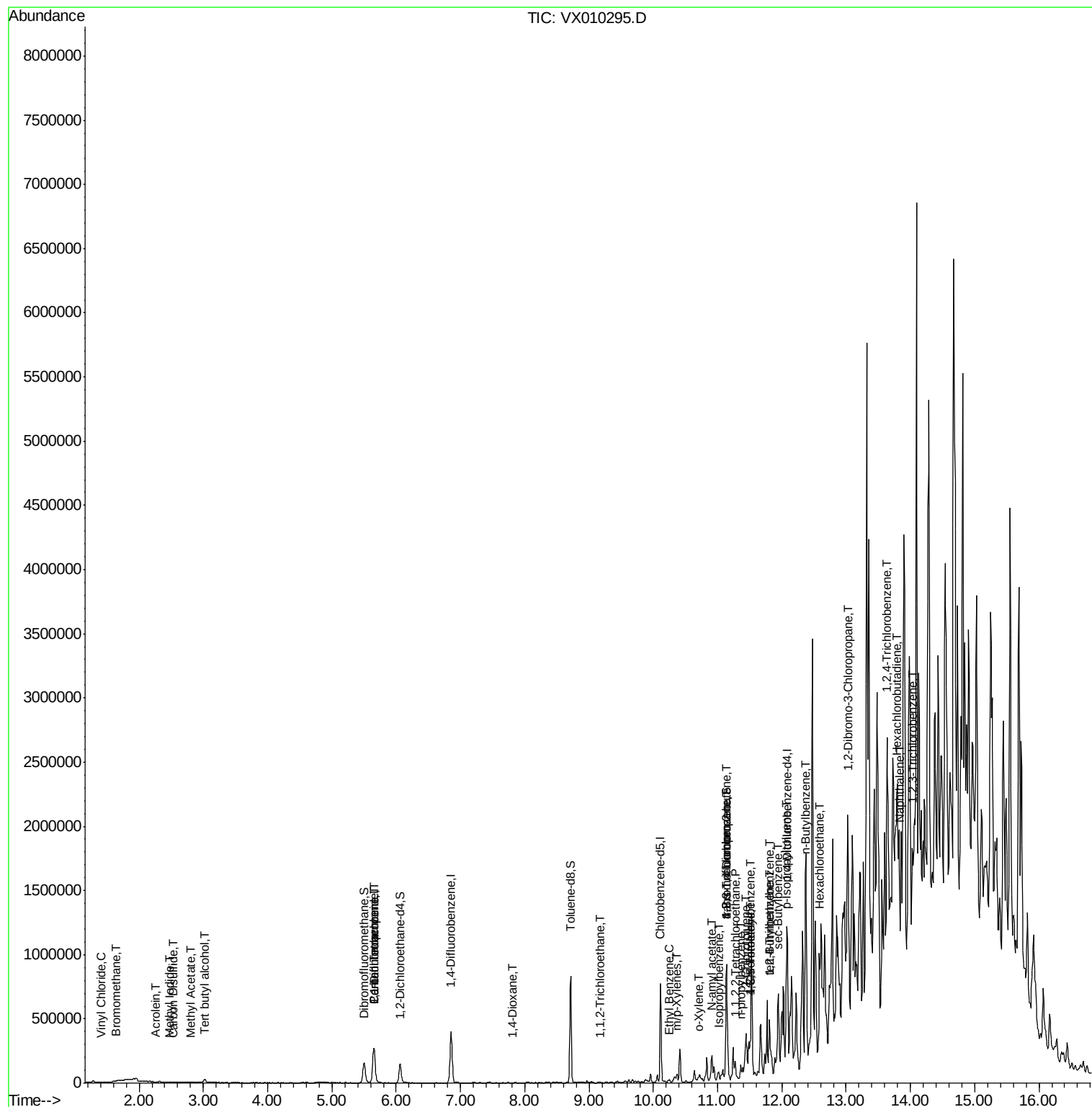
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

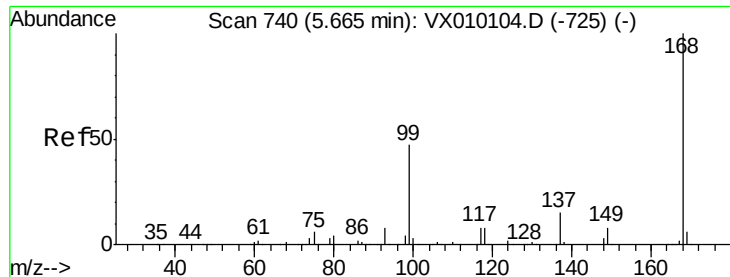
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010295.D
Acq On : 14 Jun 2019 13:09
Operator : JC/SP
Sample : K3273-17ME
Misc : 4.42g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-9 0.5-1.0 060719ME

Quant Time: Jun 14 13:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

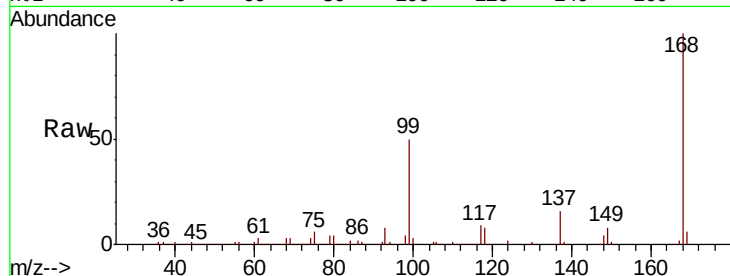
SB-9 0.5-1.0 060719ME

Tgt Ion:168 Resp: 289877

Ion Ratio Lower Upper

168 100

99 50.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

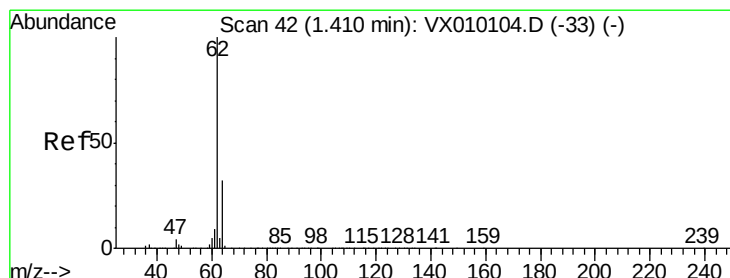
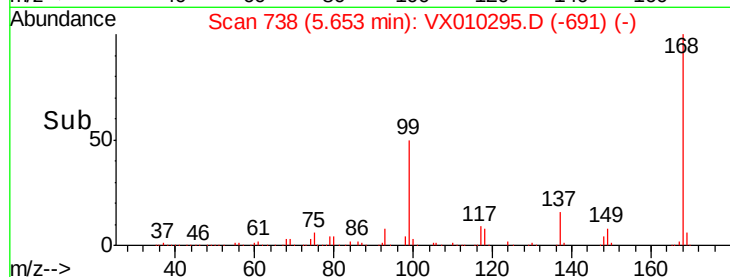
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.343 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010295.D

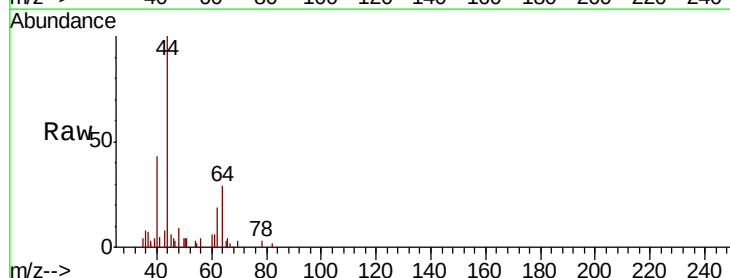
Acq: 14 Jun 2019 13:09

Tgt Ion: 62 Resp: 855

Ion Ratio Lower Upper

62 100

64 24.8 25.7 38.5#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1000

800

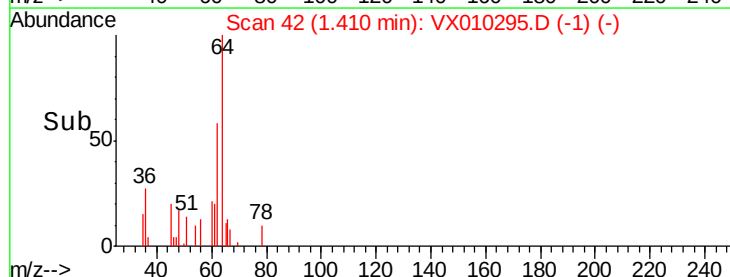
600

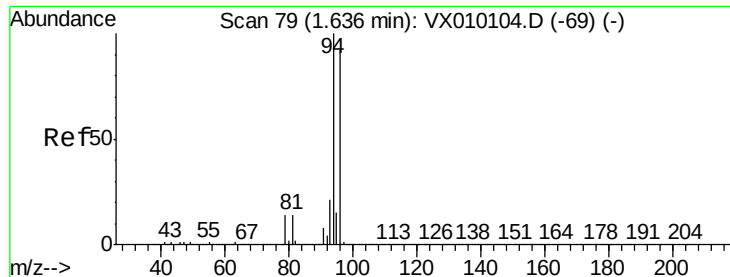
400

200

0

Time--> 1.35 1.40 1.45





#5

Bromomethane

Concen: 0.514 ug/l

RT: 1.63 min Scan# 78

Delta R.T. -0.01 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

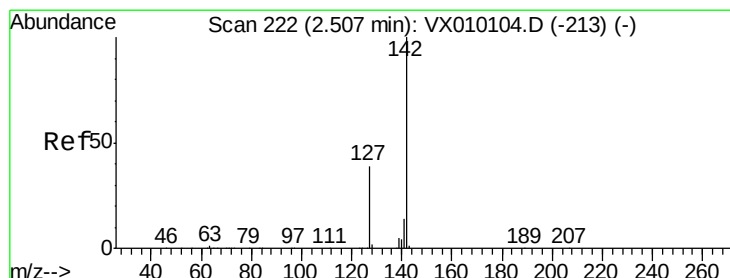
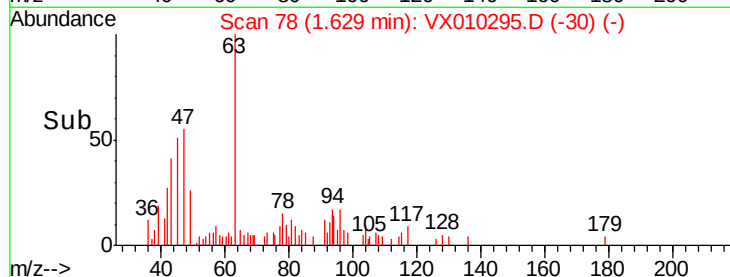
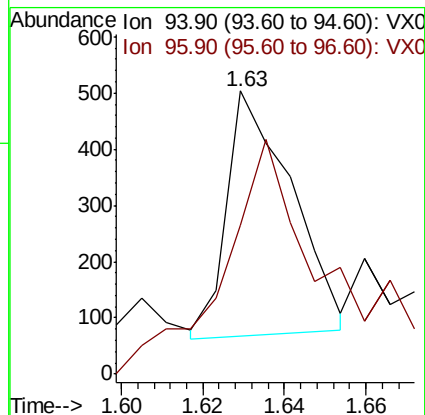
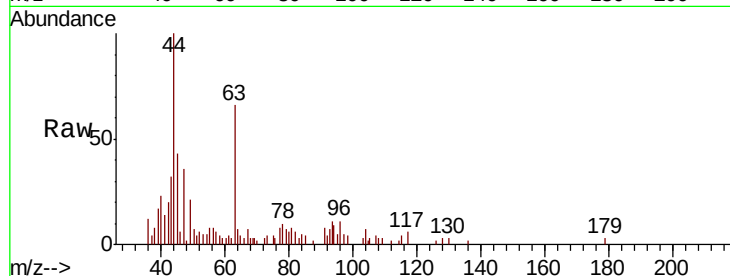
SB-9 0.5-1.0 060719ME

Tgt Ion: 94 Resp: 483

Ion Ratio Lower Upper

94 100

96 30.2 76.2 114.4#



#10

Methyl Iodide

Concen: 0.514 ug/l

RT: 2.48 min Scan# 217

Delta R.T. -0.03 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

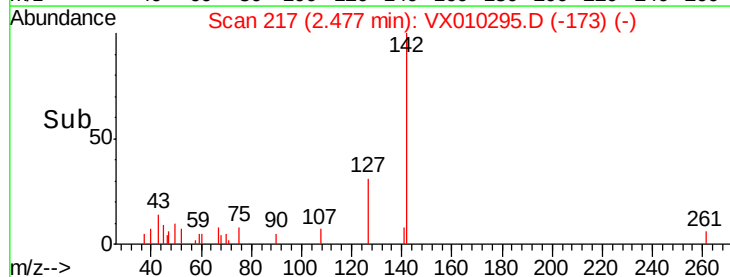
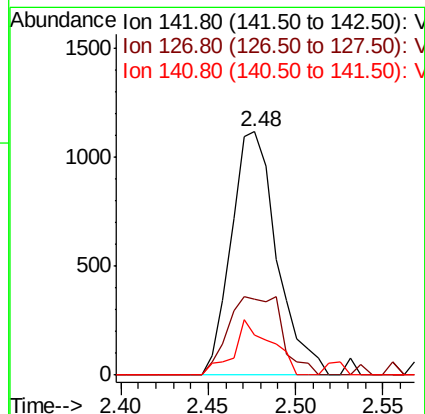
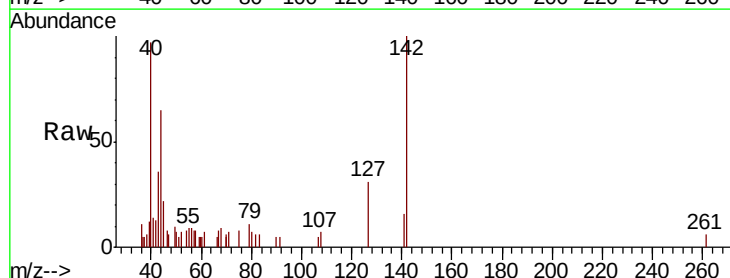
Tgt Ion: 142 Resp: 2031

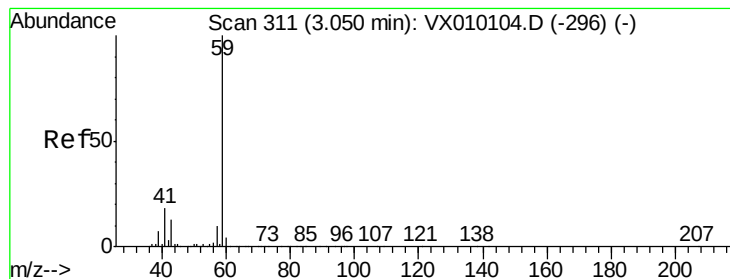
Ion Ratio Lower Upper

142 100

127 37.9 33.0 49.4

141 18.8 11.4 17.0#





#11

Tert butyl alcohol

Concen: 26.459 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.02 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

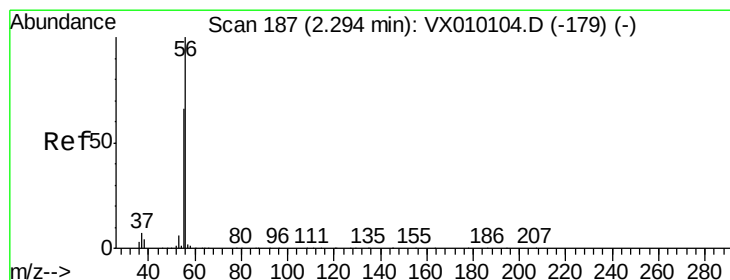
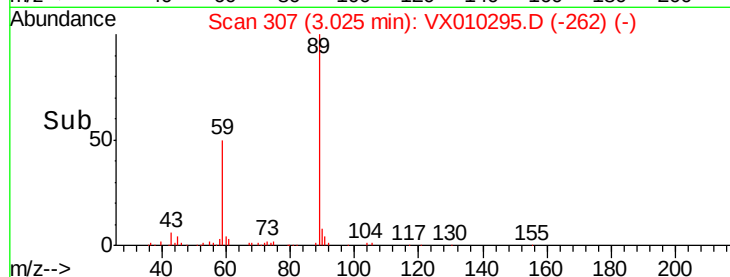
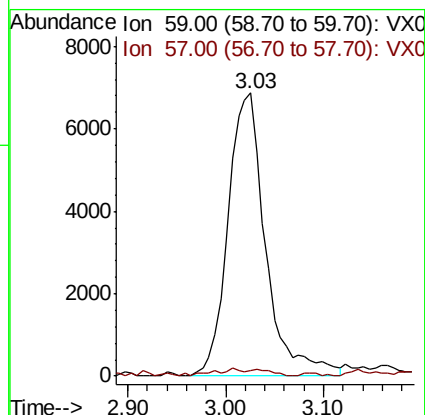
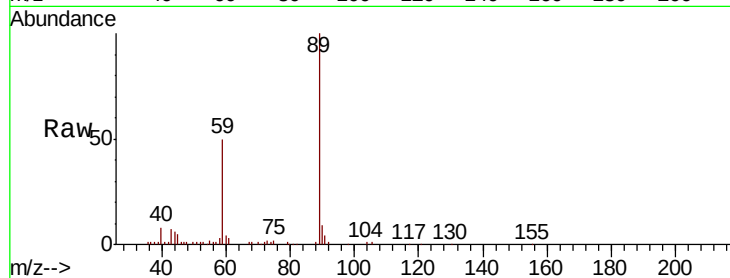
SB-9 0.5-1.0 060719ME

Tgt Ion: 59 Resp: 18340

Ion Ratio Lower Upper

59 100

57 1.5 8.2 12.2#



#13

Acrolein

Concen: 2.152 ug/l

RT: 2.26 min Scan# 182

Delta R.T. -0.03 min

Lab File: VX010295.D

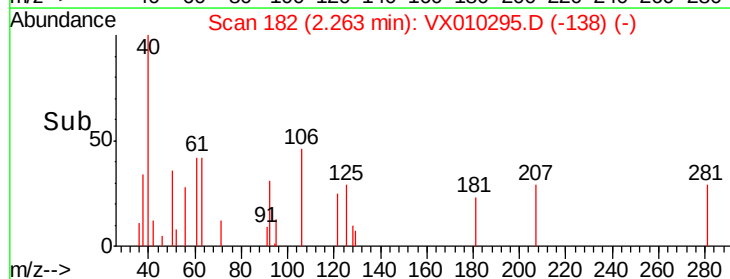
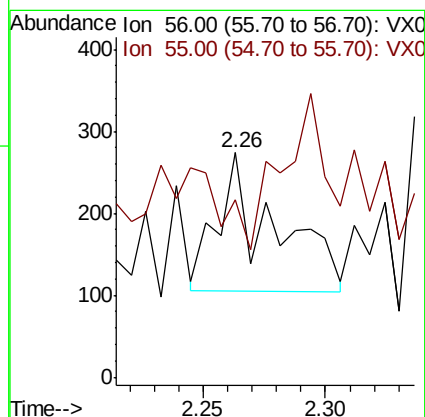
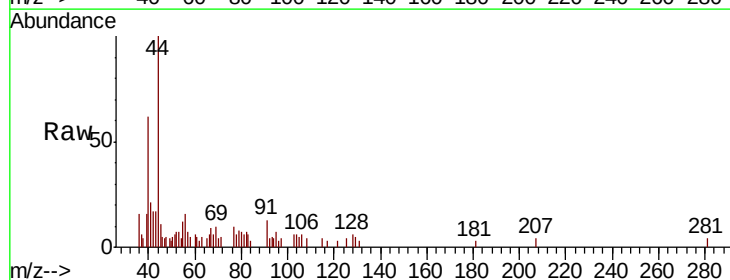
Acq: 14 Jun 2019 13:09

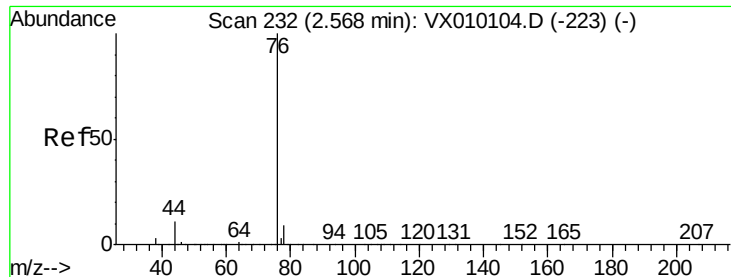
Tgt Ion: 56 Resp: 272

Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.4#





#17

Carbon Disulfide

Concen: 0.234 ug/l

RT: 2.53 min Scan# 225

Delta R.T. -0.04 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

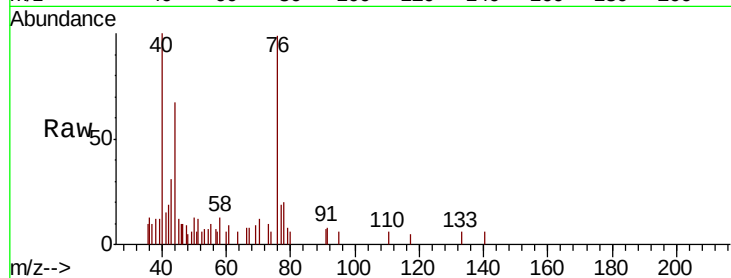
SB-9 0.5-1.0 060719ME

Tgt Ion: 76 Resp: 1764

Ion Ratio Lower Upper

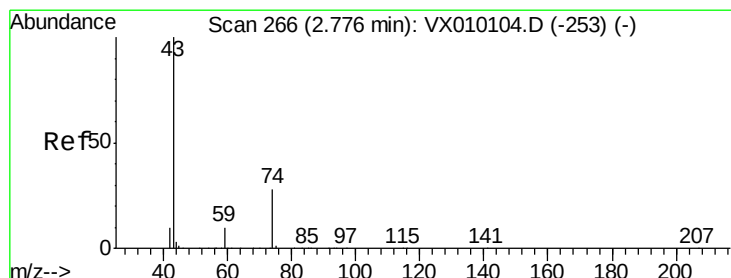
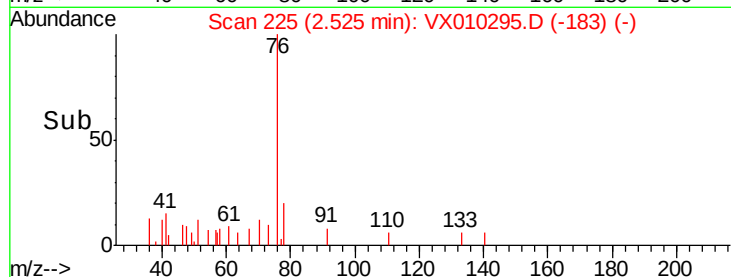
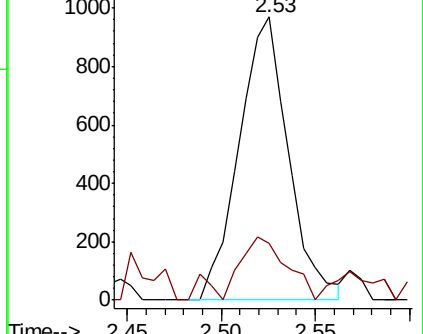
76 100

78 20.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.651 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX010295.D

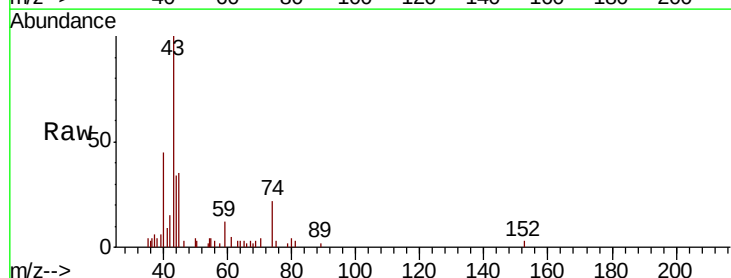
Acq: 14 Jun 2019 13:09

Tgt Ion: 43 Resp: 4832

Ion Ratio Lower Upper

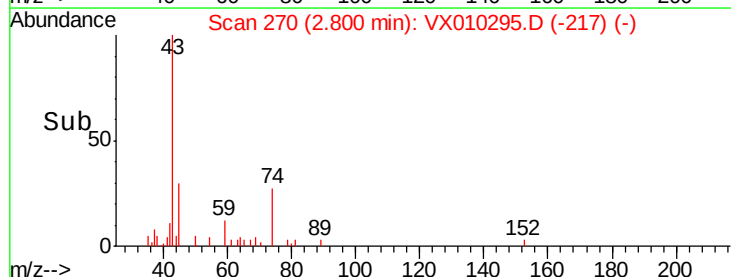
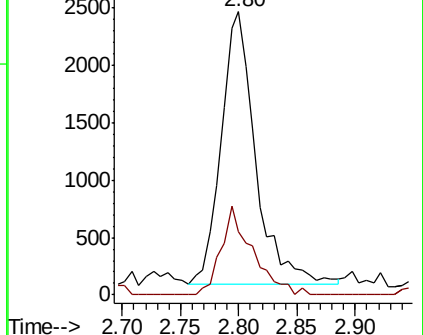
43 100

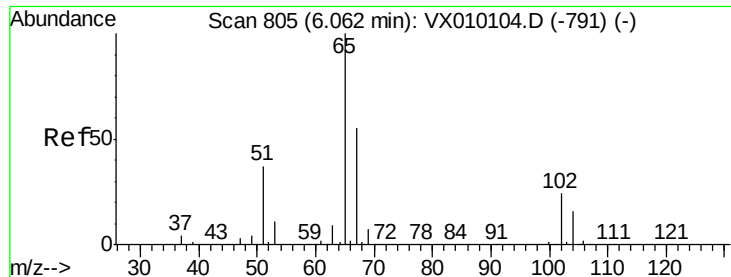
74 30.0 15.8 23.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

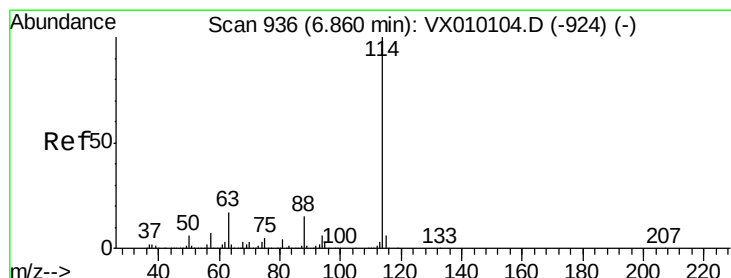
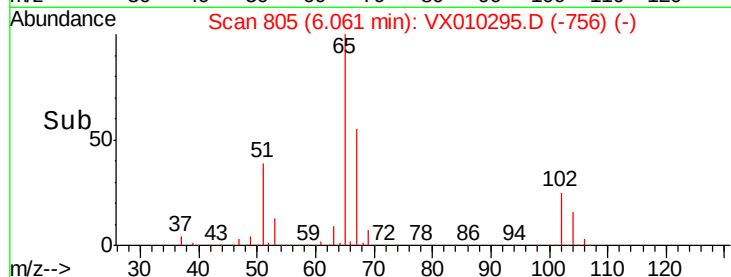
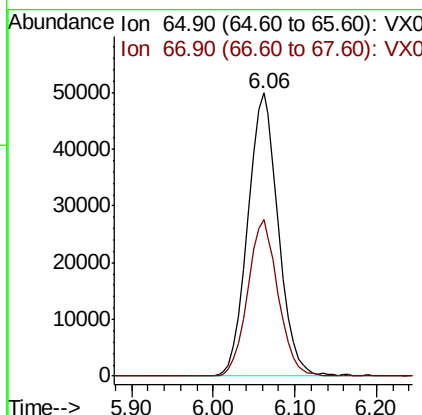
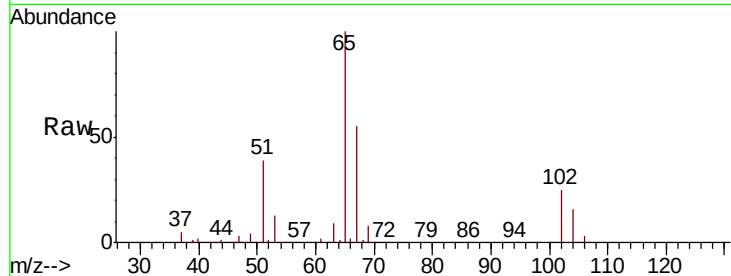




#33
 1,2-Dichloroethane-d4
 Concen: 45.838 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

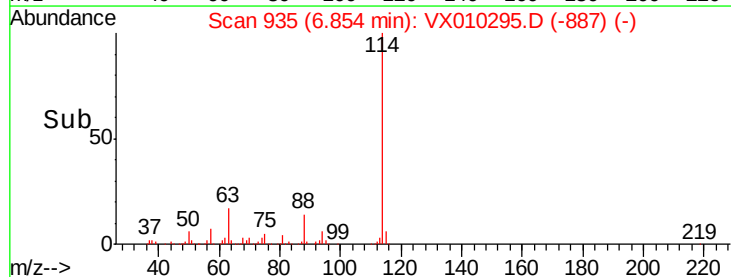
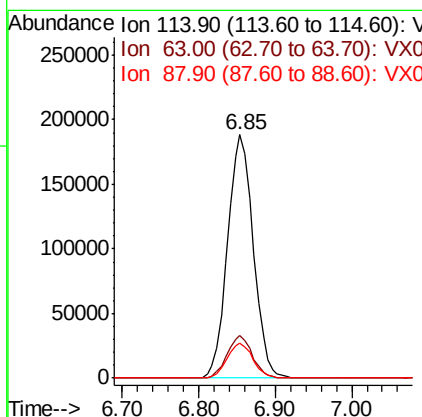
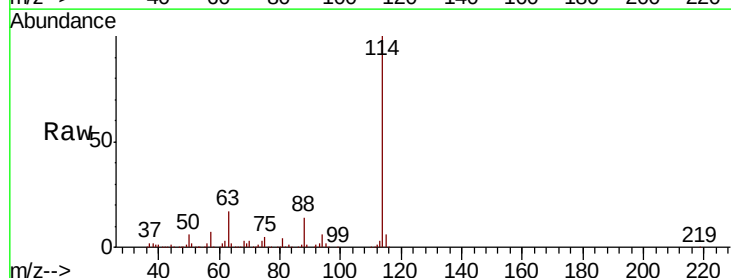
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9 0.5-1.0 060719ME

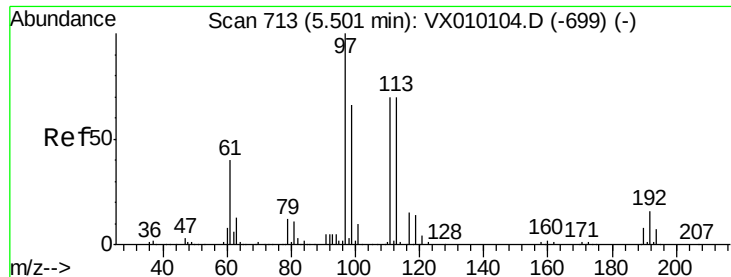
Tgt Ion: 65 Resp: 129700
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

Tgt Ion: 114 Resp: 438147
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 47.4
 88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.335 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

SB-9 0.5-1.0 060719ME

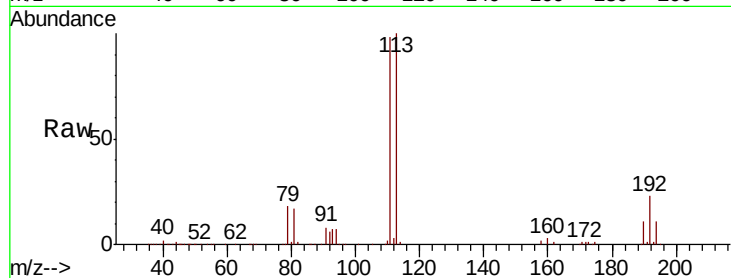
Tgt Ion: 113 Resp: 130631

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

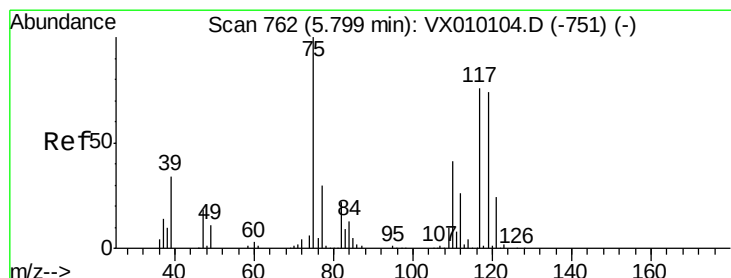
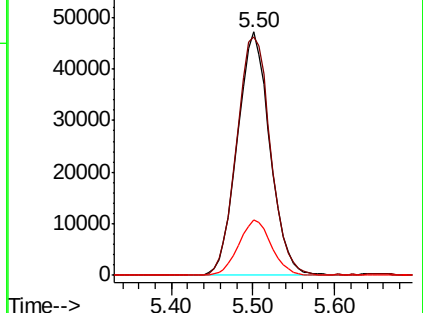
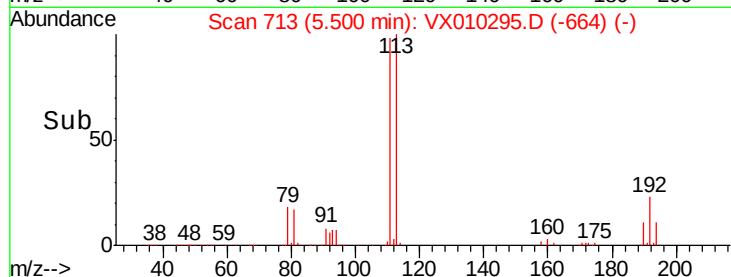
192 23.0 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.902 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.15 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

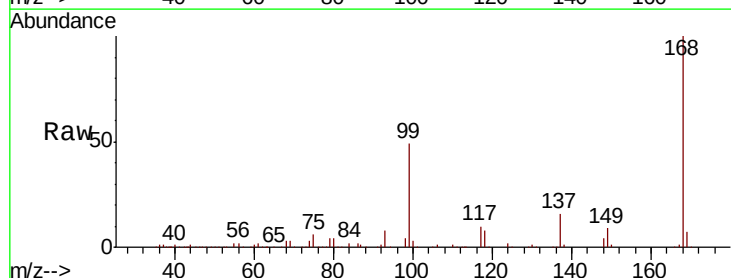
Tgt Ion: 75 Resp: 17522

Ion Ratio Lower Upper

75 100

110 11.1 16.7 50.1#

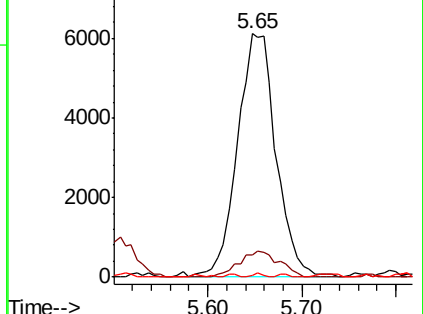
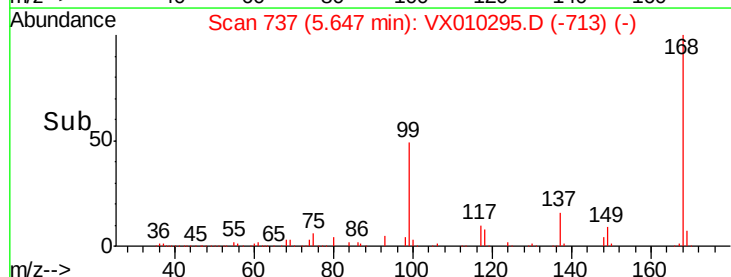
77 0.4 25.0 37.4#

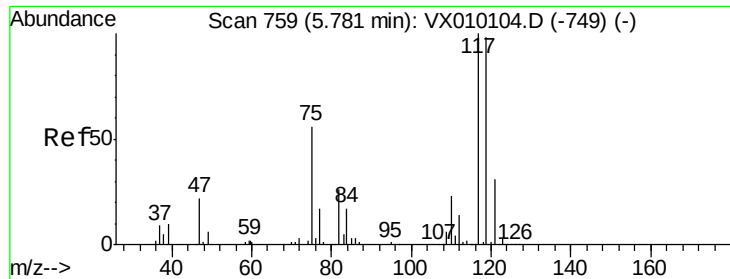


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

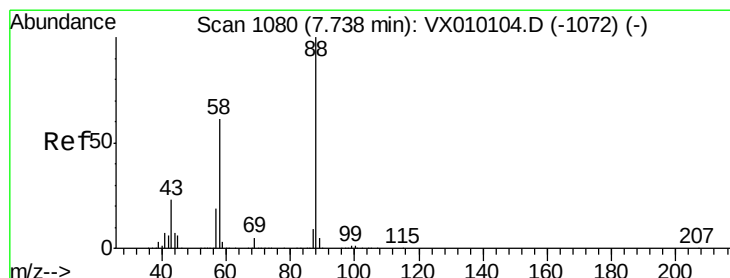
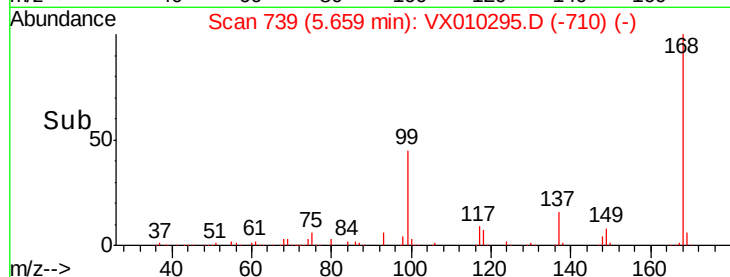
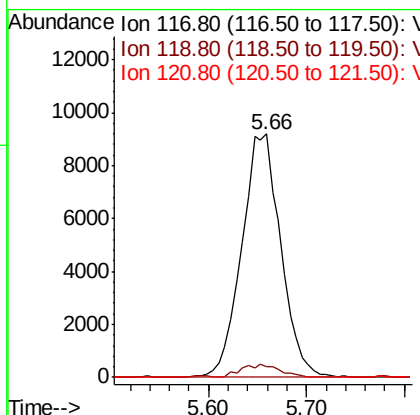
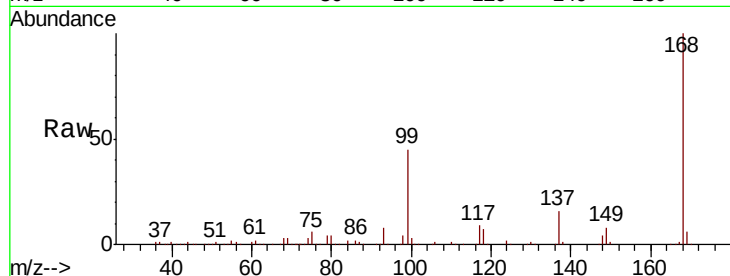




#38
 Carbon Tetrachloride
 Concen: 6.302 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

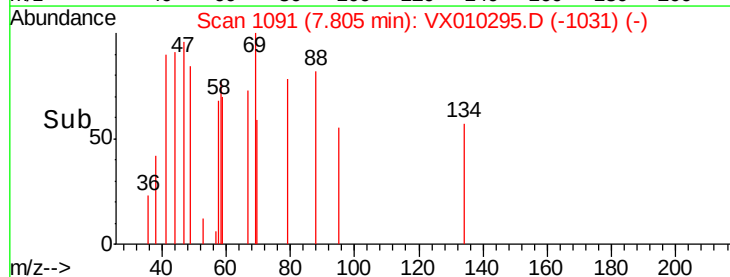
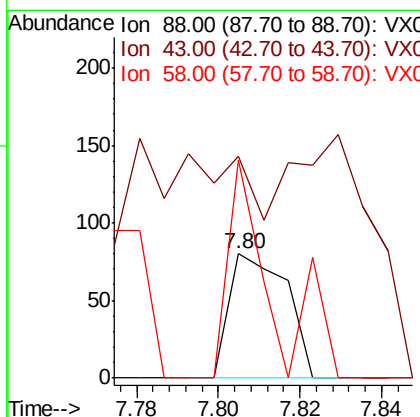
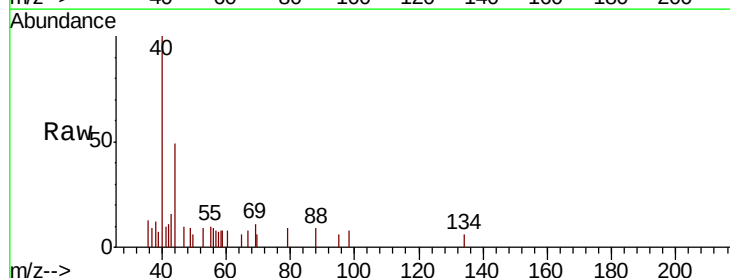
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9 0.5-1.0 060719ME

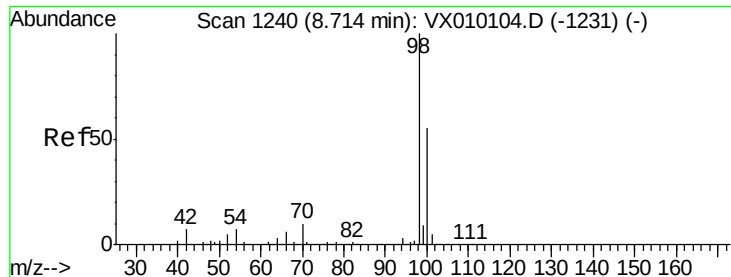
Tgt Ion: 117 Resp: 25498
 Ion Ratio Lower Upper
 117 100
 119 4.4 77.3 115.9#
 121 0.0 25.4 38.0#



#49
 1,4-Dioxane
 Concen: 0.941 ug/l
 RT: 7.80 min Scan# 1091
 Delta R.T. 0.07 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

Tgt Ion: 88 Resp: 78
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.4#
 58 94.9 64.0 96.0





#50

Toluene-d8

Concen: 50.512 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

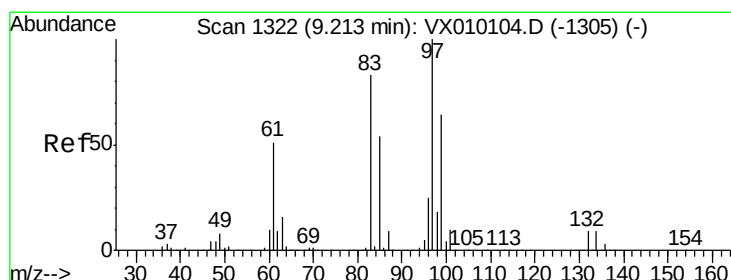
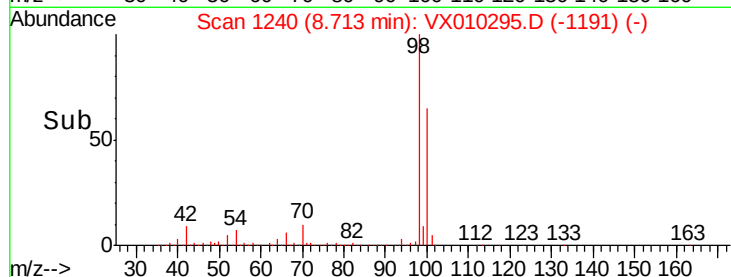
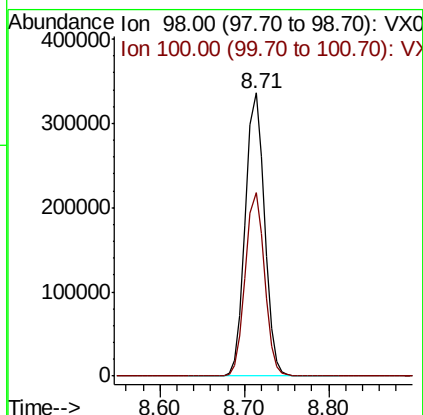
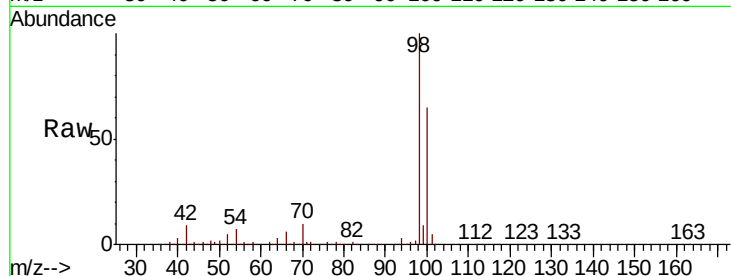
SB-9 0.5-1.0 060719ME

Tgt Ion: 98 Resp: 511630

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3



#55

1,1,2-Trichloroethane

Concen: 0.673 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.06 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Tgt Ion: 97 Resp: 2003

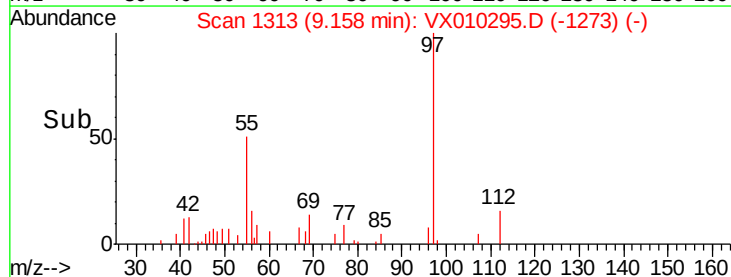
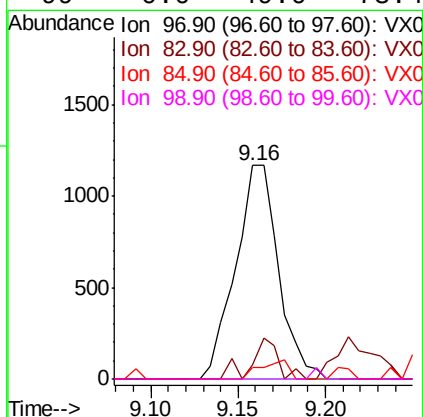
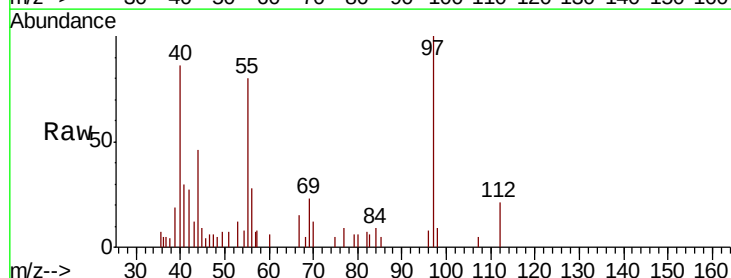
Ion Ratio Lower Upper

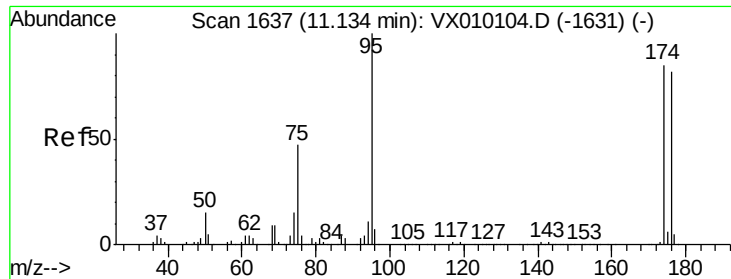
97 100

83 6.4 69.8 104.8#

85 5.1 45.3 67.9#

99 0.0 49.0 73.4#





#62

4-Bromofluorobenzene

Concen: 48.172 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

SB-9 0.5-1.0 060719ME

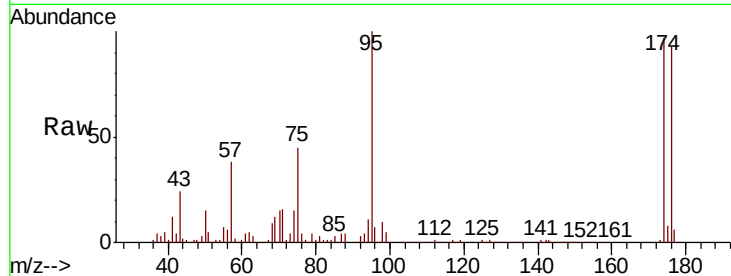
Tgt Ion: 95 Resp: 182221

Ion Ratio Lower Upper

95 100

174 93.9 0.0 160.4

176 92.0 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX010104.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010104.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010104.D (-1631) (-)

11.14

150000

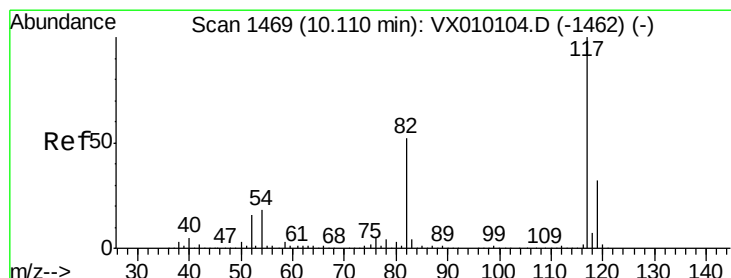
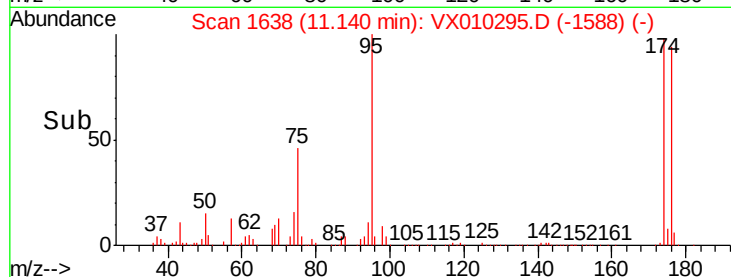
100000

50000

0

11.10 11.15

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

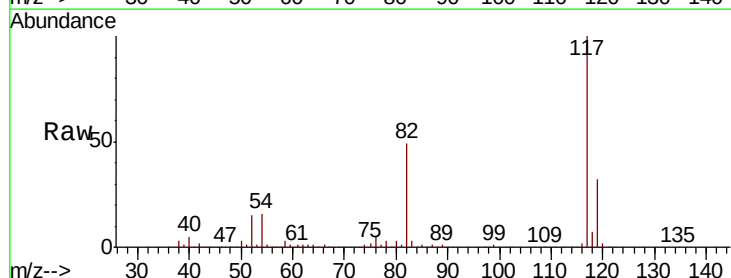
Tgt Ion: 117 Resp: 393038

Ion Ratio Lower Upper

117 100

82 48.8 49.2 73.8#

119 32.3 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VX010104.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010104.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010104.D (-1462) (-)

10.12

300000

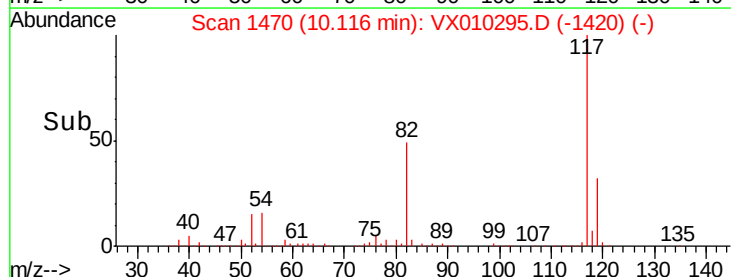
200000

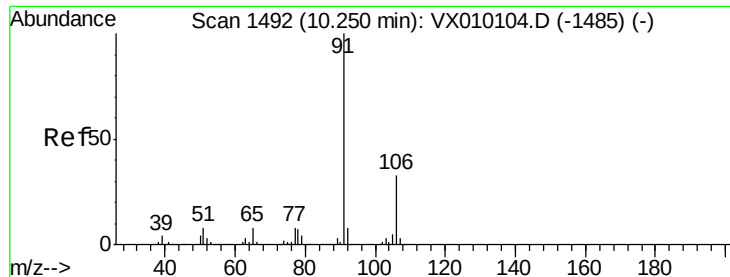
100000

0

10.00 10.10 10.20

Time-->

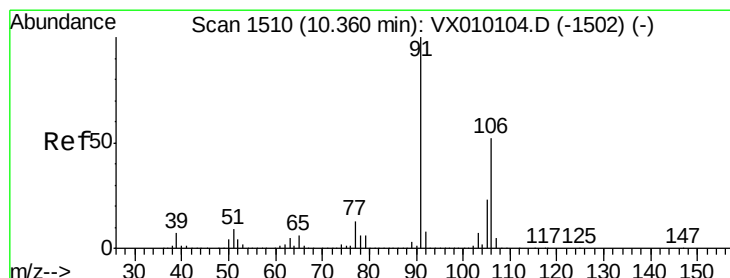
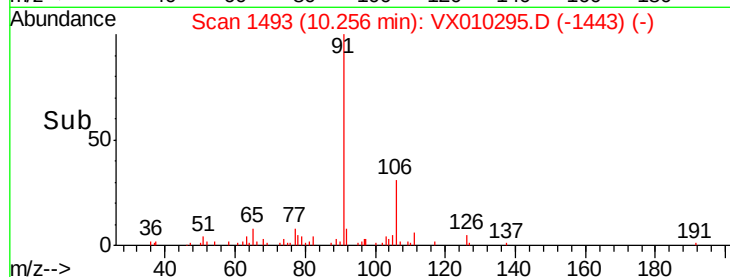
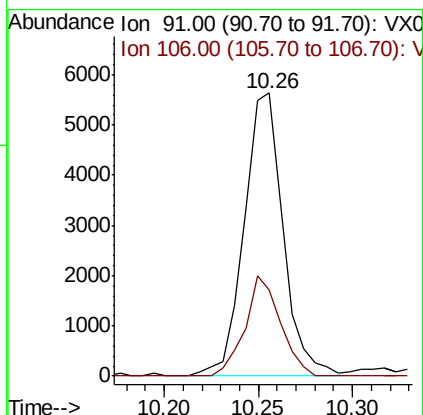
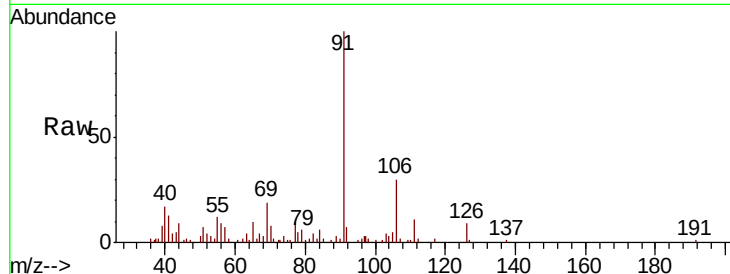




#67
Ethyl Benzene
Concen: 0.586 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX010295.D
Acq: 14 Jun 2019 13:09

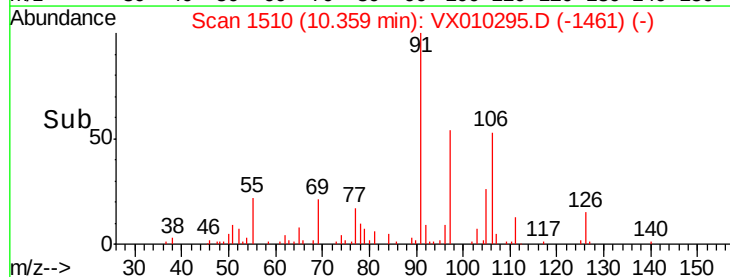
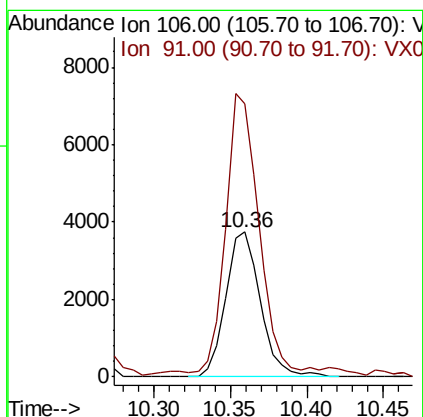
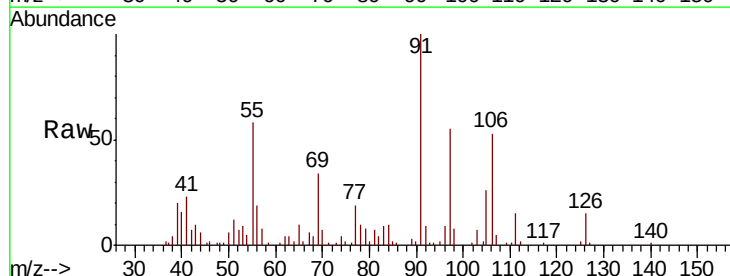
Instrument :
MSVOA_X
ClientSampleId :
SB-9 0.5-1.0 060719ME

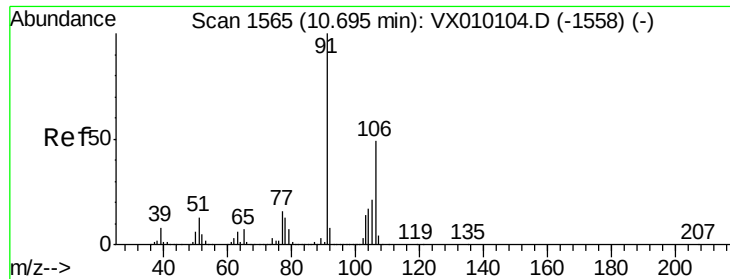
Tgt Ion: 91 Resp: 8094
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9



#68
m/p-Xylenes
Concen: 1.102 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010295.D
Acq: 14 Jun 2019 13:09

Tgt Ion: 106 Resp: 5889
Ion Ratio Lower Upper
106 100
91 180.9 167.3 250.9

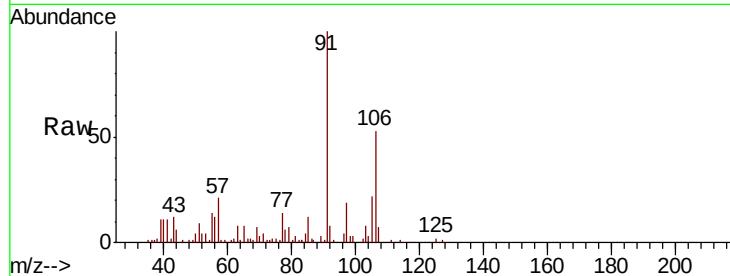




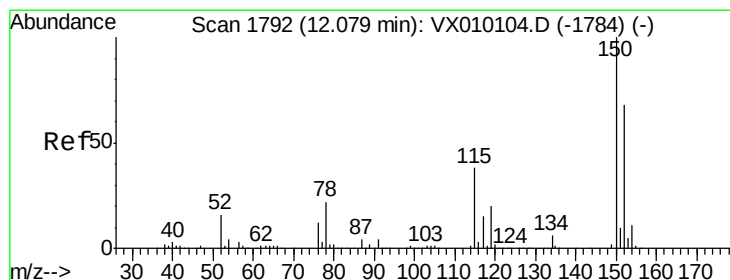
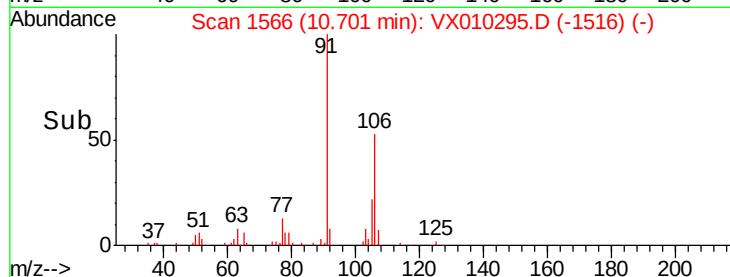
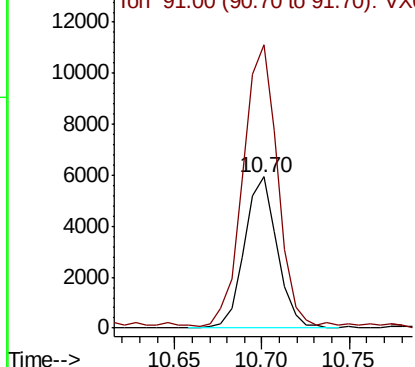
#69
o-Xylene
Concen: 1.457 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010295.D
Acq: 14 Jun 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
SB-9 0.5-1.0 060719ME

Tgt Ion:106 Resp: 7741
Ion Ratio Lower Upper
106 100
91 194.2 110.4 331.2

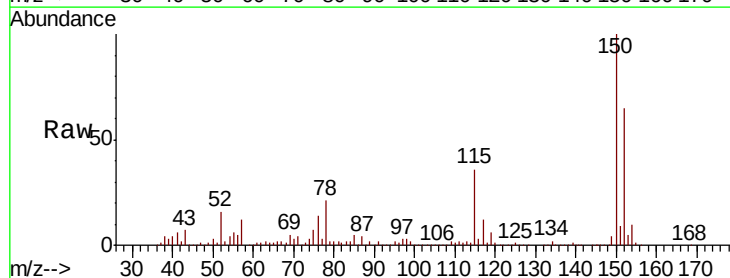


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

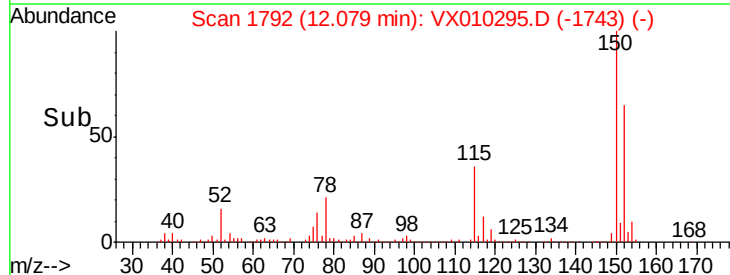
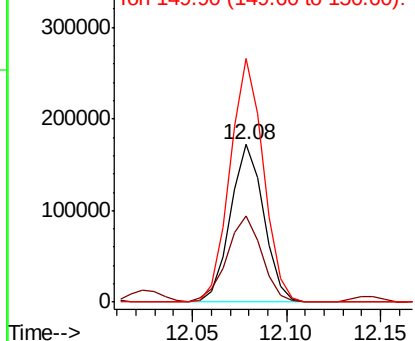


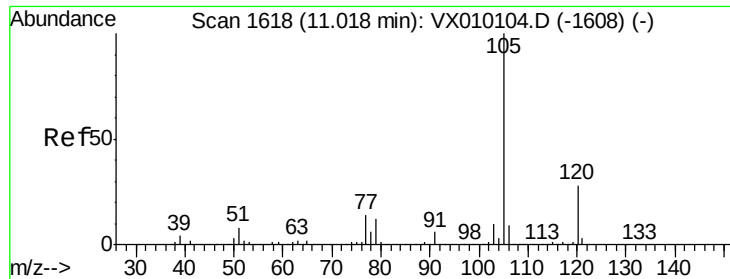
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010295.D
Acq: 14 Jun 2019 13:09

Tgt Ion:152 Resp: 211007
Ion Ratio Lower Upper
152 100
115 57.5 41.4 124.2
150 154.9 0.0 345.2



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: 2.034 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

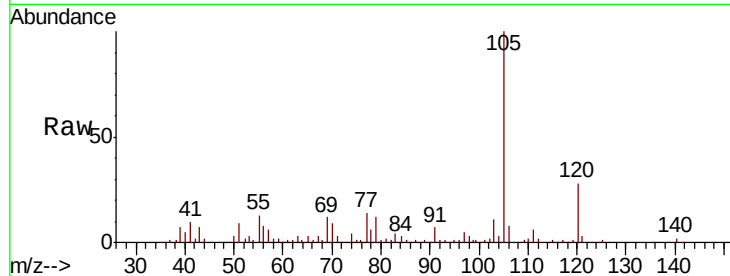
SB-9 0.5-1.0 060719ME

Tgt Ion: 105 Resp: 29954

Ion Ratio Lower Upper

105 100

120 28.2 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

25000

20000

15000

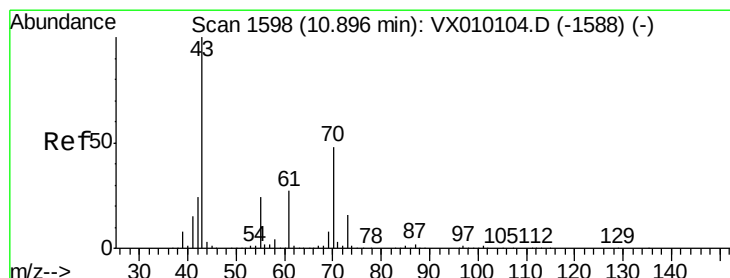
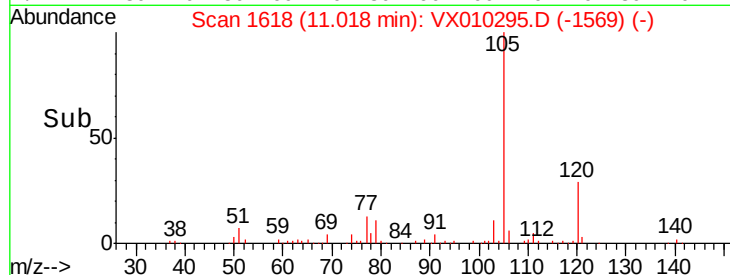
10000

5000

0

10.95 11.00 11.05

Time-->



#74

N-amyl acetate

Concen: 2.991 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Tgt Ion: 43 Resp: 17414

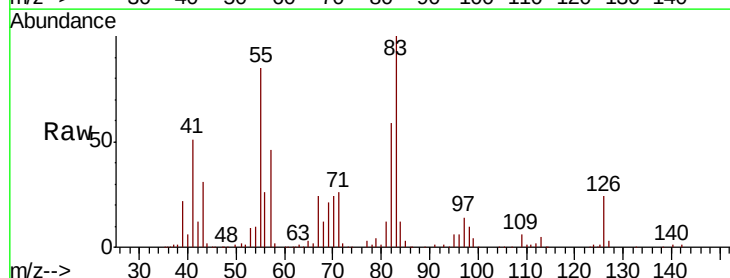
Ion Ratio Lower Upper

43 100

70 93.0 28.6 43.0#

55 251.8 17.8 26.8#

61 0.0 17.7 26.5#



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

40000

30000

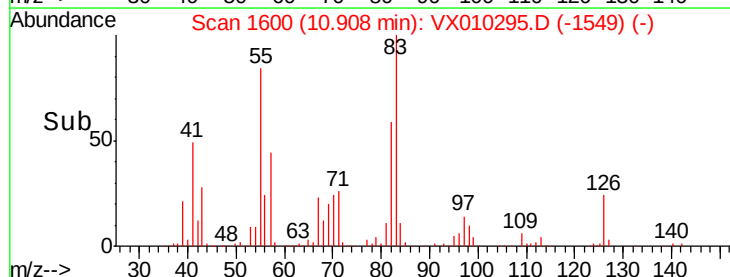
20000

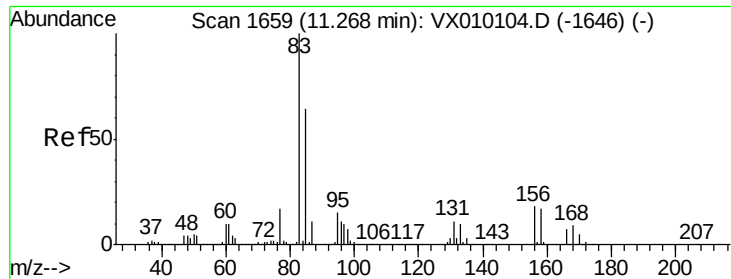
10000

0

10.85 10.90 10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 1.630 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

SB-9 0.5-1.0 060719ME

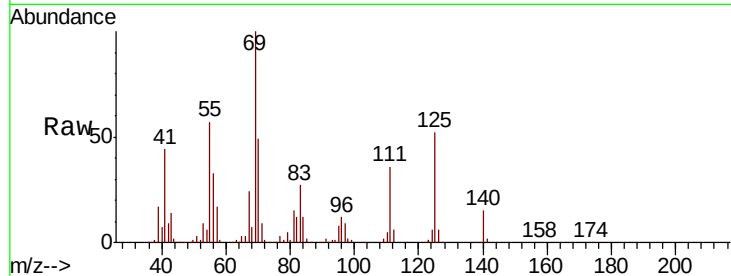
Tgt Ion: 83 Resp: 8217

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

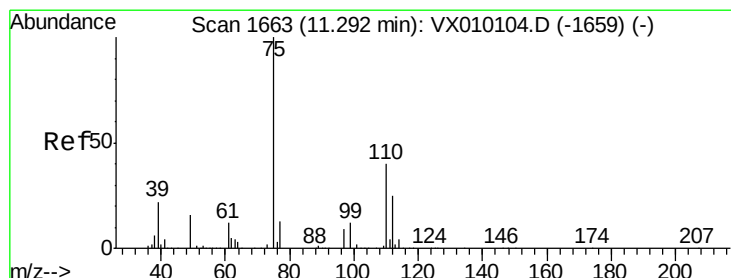
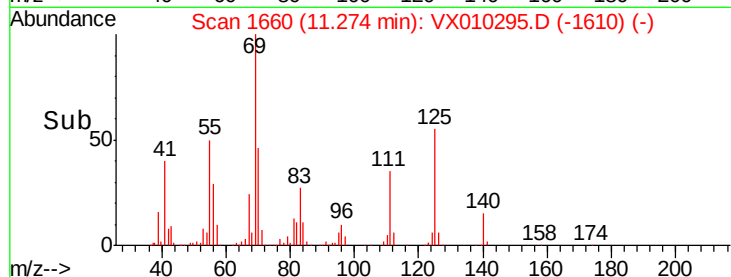
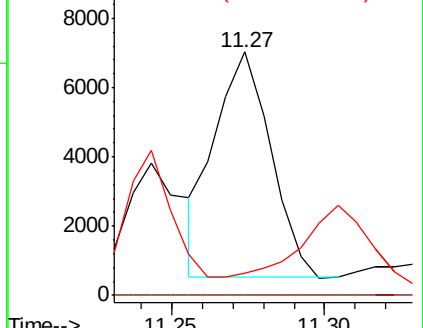
85 0.0 31.9 95.9#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 19.858 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.15 min

Lab File: VX010295.D

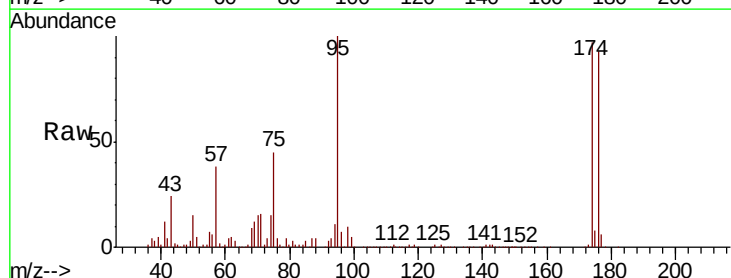
Acq: 14 Jun 2019 13:09

Tgt Ion: 75 Resp: 83810

Ion Ratio Lower Upper

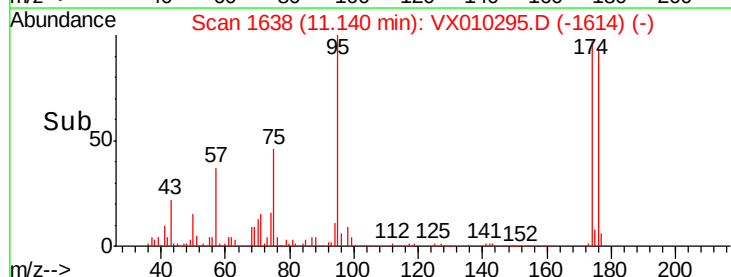
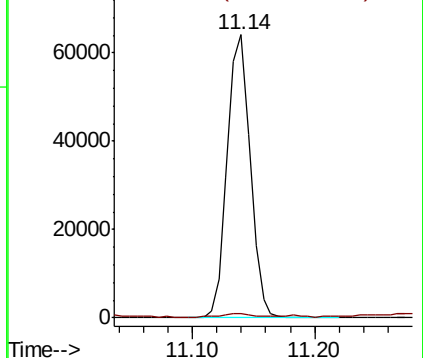
75 100

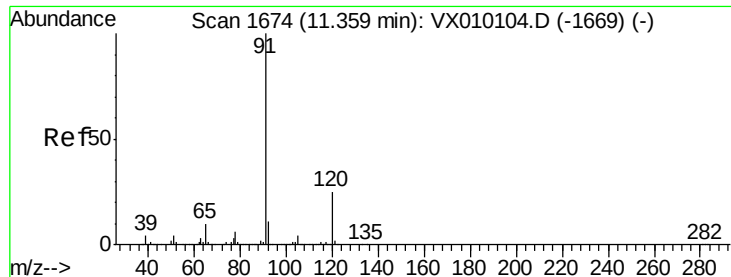
77 1.7 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 4.196 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

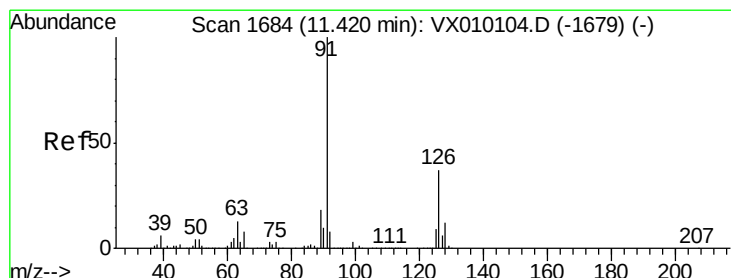
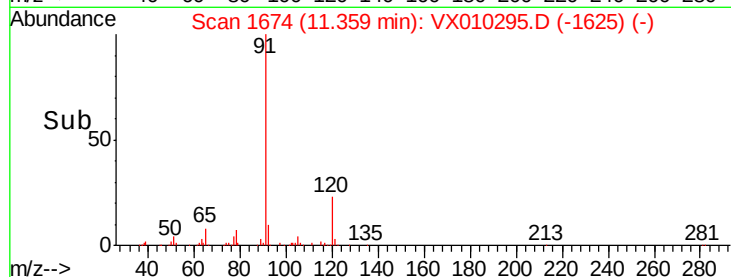
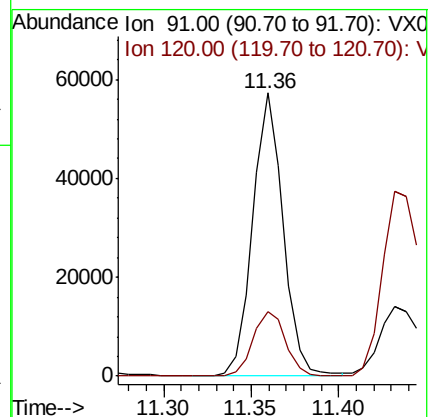
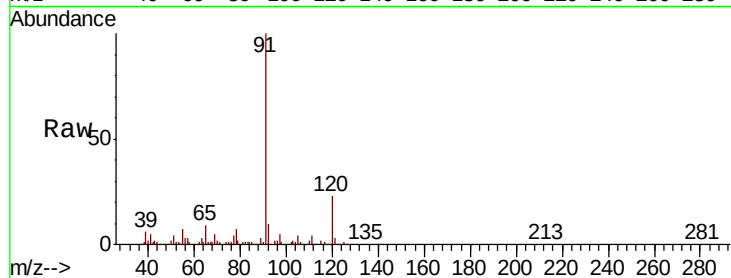
SB-9 0.5-1.0 060719ME

Tgt Ion: 91 Resp: 68800

Ion Ratio Lower Upper

91 100

120 24.6 11.1 33.3



#79

2-Chlorotoluene

Concen: 2.918 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010295.D

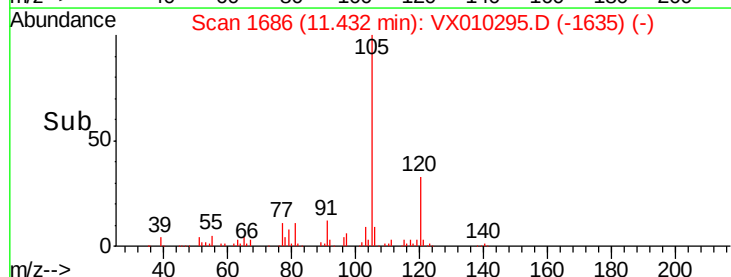
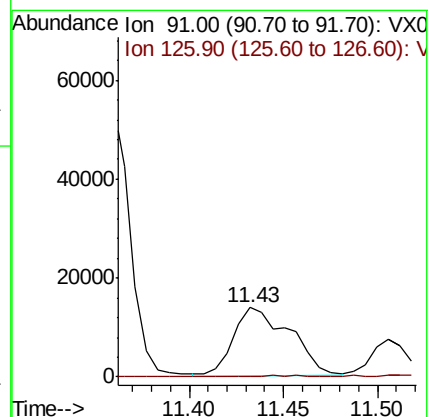
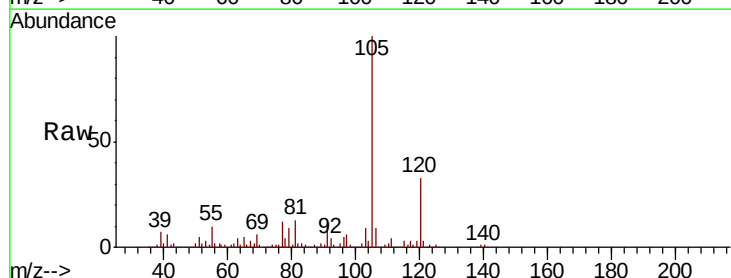
Acq: 14 Jun 2019 13:09

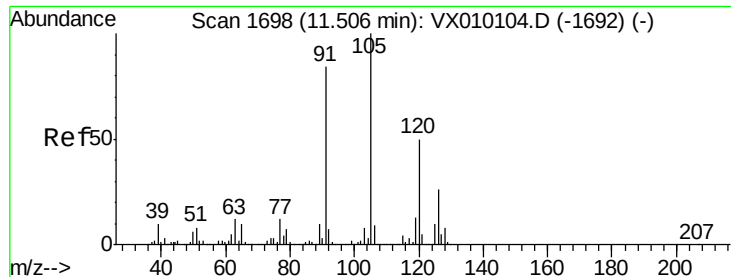
Tgt Ion: 91 Resp: 28738

Ion Ratio Lower Upper

91 100

126 0.6 16.1 48.3#

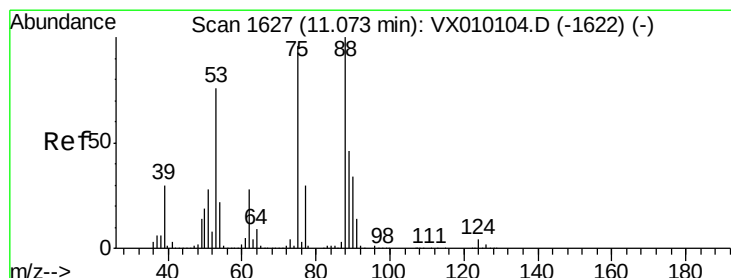
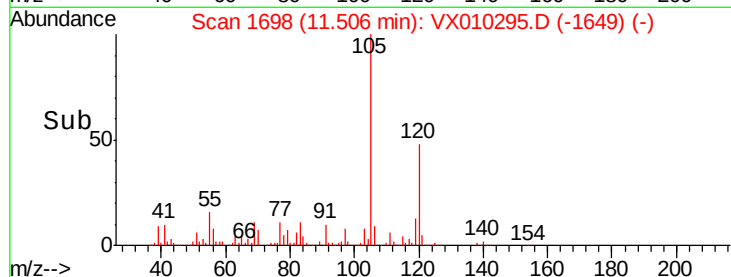
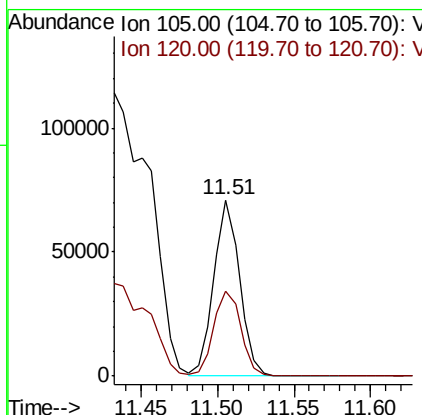
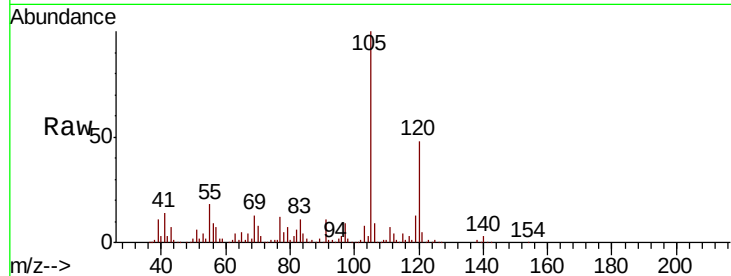




#80
 1,3,5-Trimethylbenzene
 Concen: 6.721 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

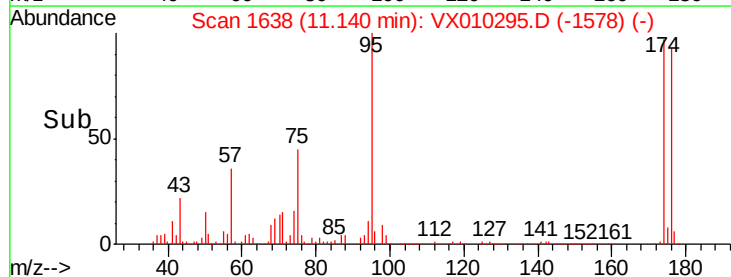
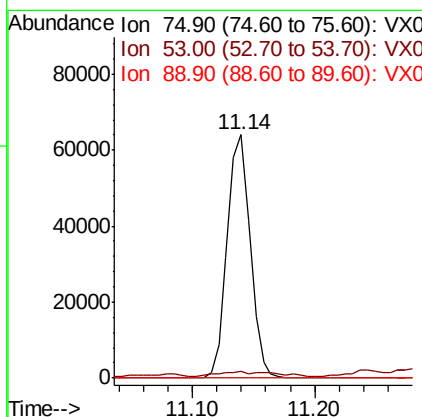
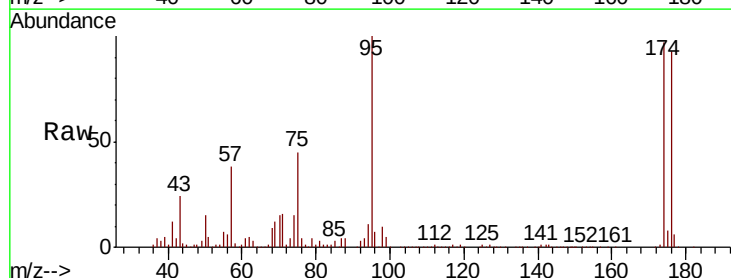
Instrument :
 MSVOA_X
 ClientSampleID :
 SB-9 0.5-1.0 060719ME

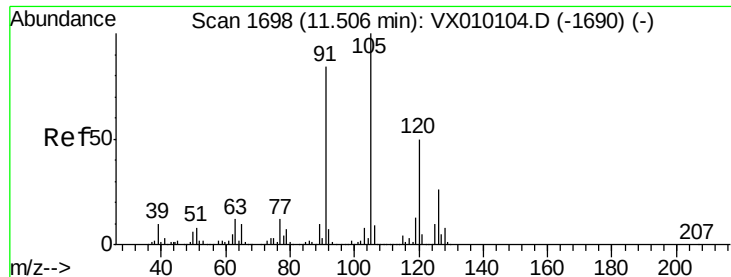
Tgt Ion:105 Resp: 83385
 Ion Ratio Lower Upper
 105 100
 120 51.2 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.874 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

Tgt Ion: 75 Resp: 83810
 Ion Ratio Lower Upper
 75 100
 53 2.7 79.8 119.6#
 89 0.1 34.2 51.4#





#82

4-Chlorotoluene

Concen: 0.947 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

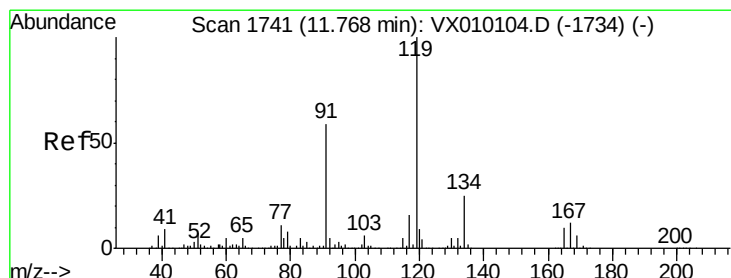
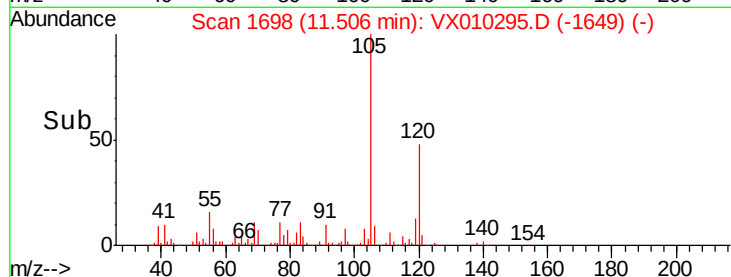
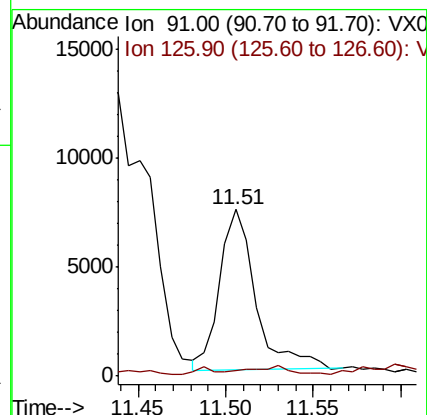
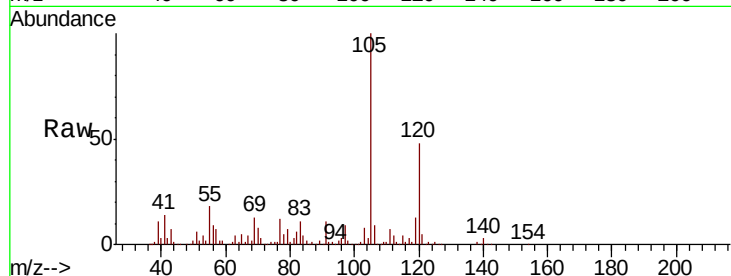
SB-9 0.5-1.0 060719ME

Tgt Ion: 91 Resp: 10600

Ion Ratio Lower Upper

91 100

126 2.6 14.2 42.6#



#83

tert-Butylbenzene

Concen: 1.409 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.04 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

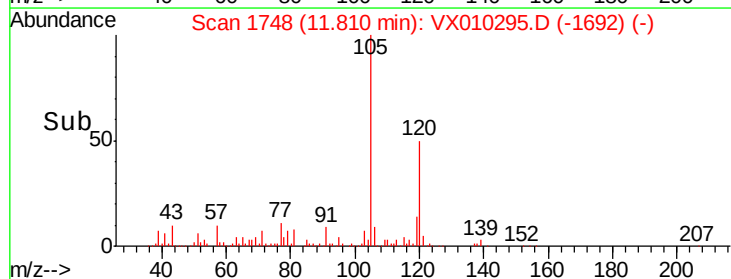
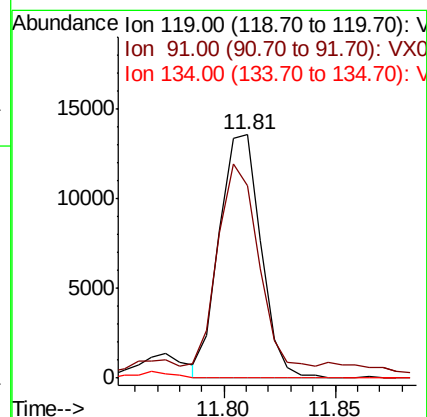
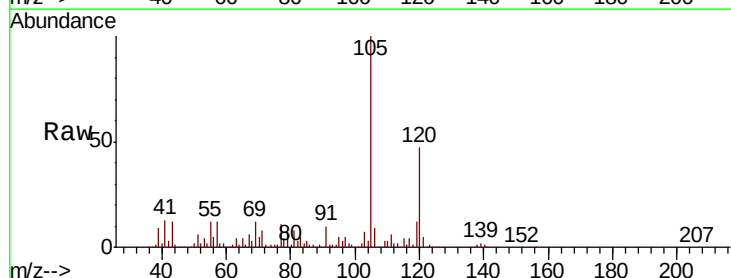
Tgt Ion: 119 Resp: 17698

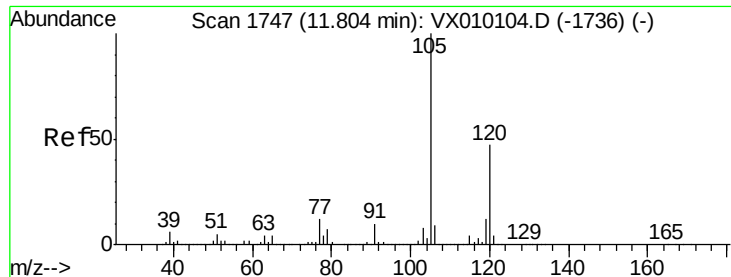
Ion Ratio Lower Upper

119 100

91 80.6 30.0 90.0

134 0.0 11.2 33.5#

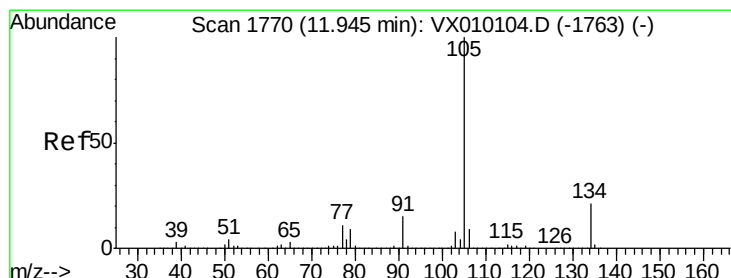
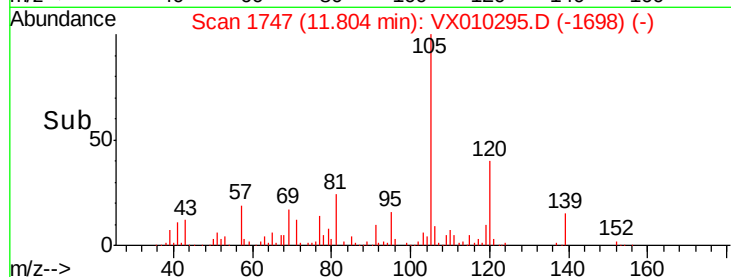
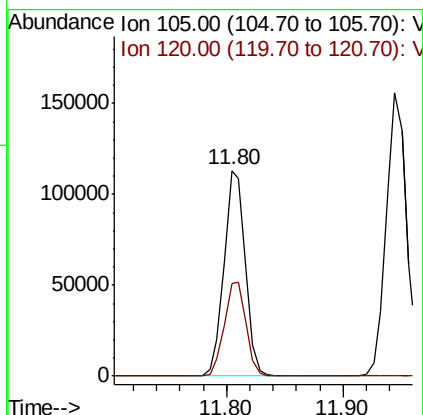
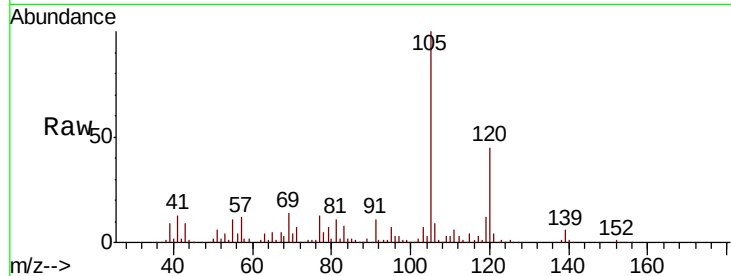




#84
 1,2,4-Trimethylbenzene
 Concen: 11.359 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

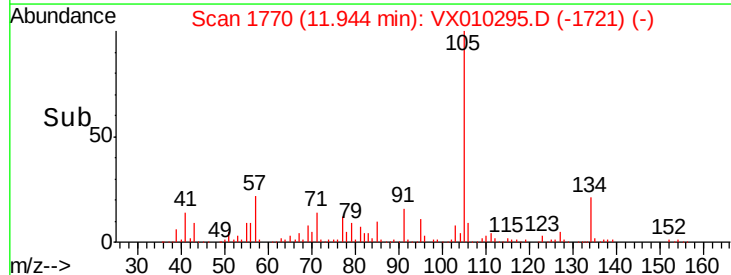
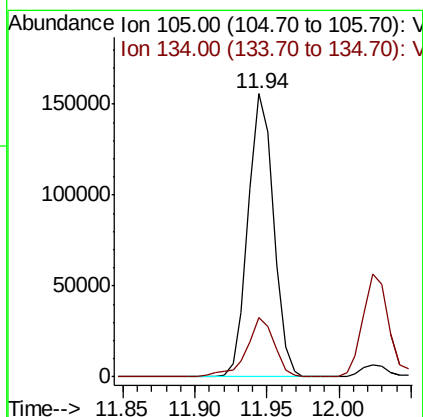
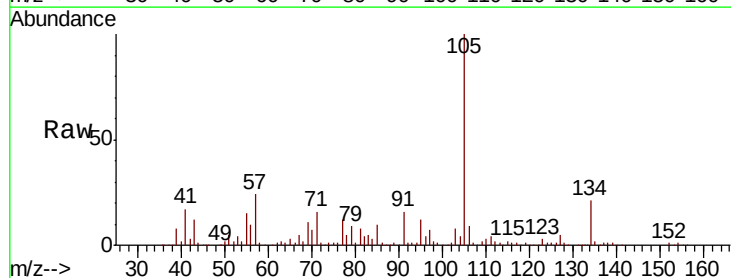
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9 0.5-1.0 060719ME

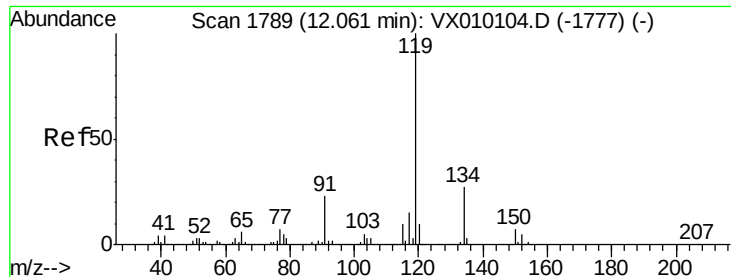
Tgt Ion:105 Resp: 142342
 Ion Ratio Lower Upper
 105 100
 120 46.9 22.1 66.1



#85
 sec-Butylbenzene
 Concen: 13.029 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

Tgt Ion:105 Resp: 190601
 Ion Ratio Lower Upper
 105 100
 134 22.8 9.7 28.9

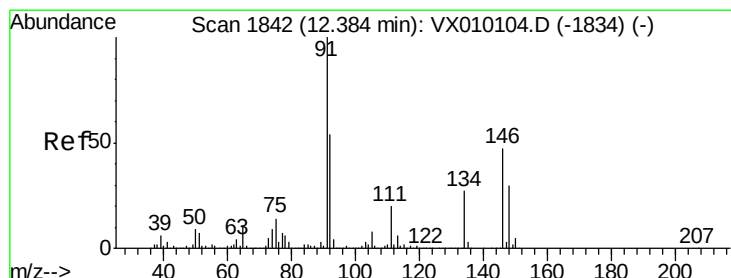
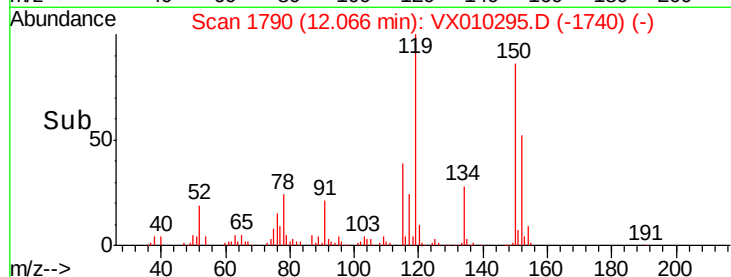
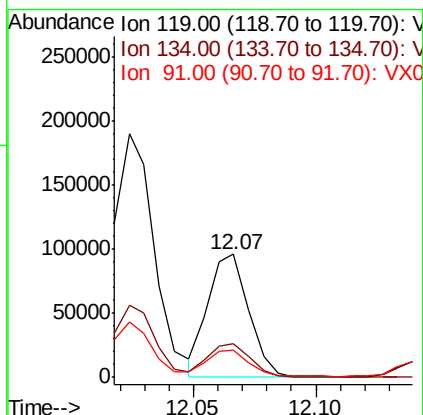
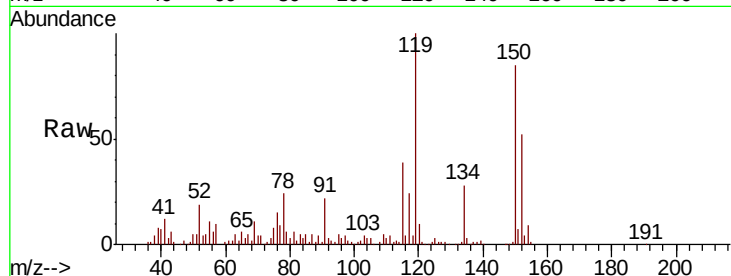




#86
p-Isopropyltoluene
Concen: 8.344 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX010295.D
Acq: 14 Jun 2019 13:09

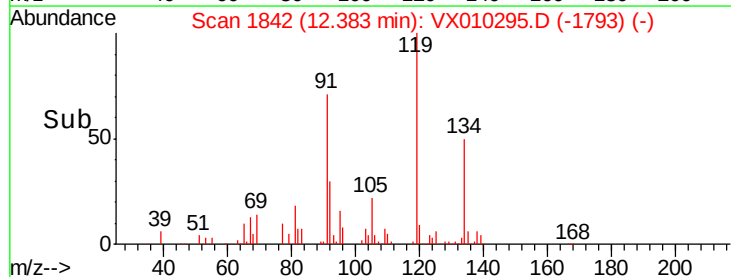
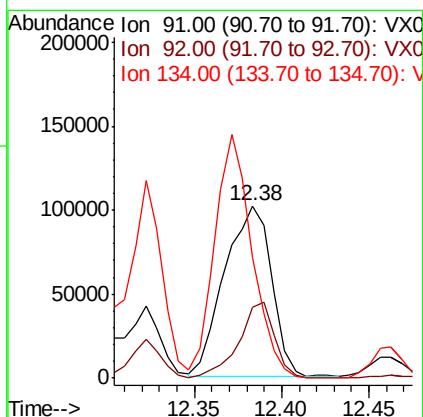
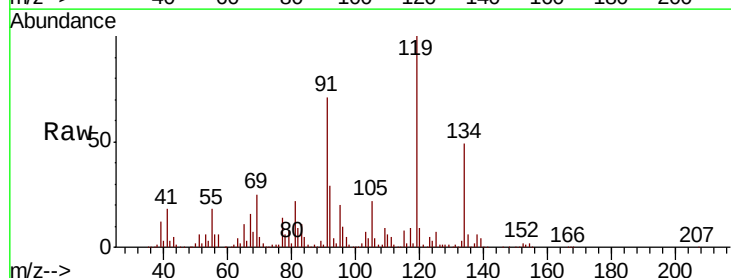
Instrument :
MSVOA_X
ClientSampleId :
SB-9 0.5-1.0 060719ME

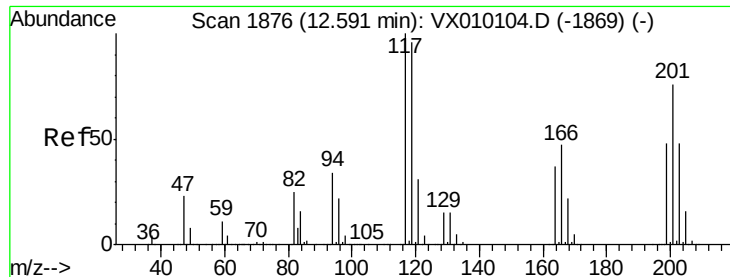
Tgt Ion	Ratio	Lower	Upper
119	100		
134	28.4	12.9	38.6
91	22.2	11.9	35.9



#89
n-Butylbenzene
Concen: 16.285 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010295.D
Acq: 14 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
91	100		
92	34.0	26.3	78.8
134	114.4	12.3	36.8#





#90

Hexachloroethane

Concen: 9.892 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

Instrument :

MSVOA_X

ClientSampleId :

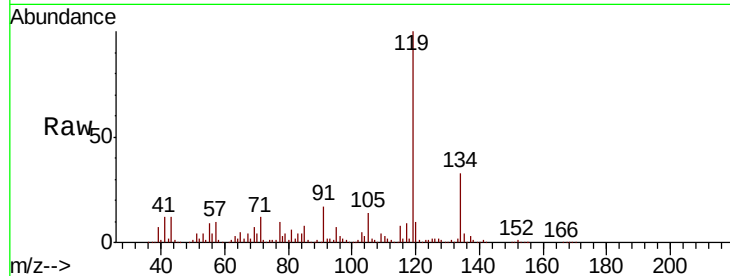
SB-9 0.5-1.0 060719ME

Tgt Ion:117 Resp: 26353

Ion Ratio Lower Upper

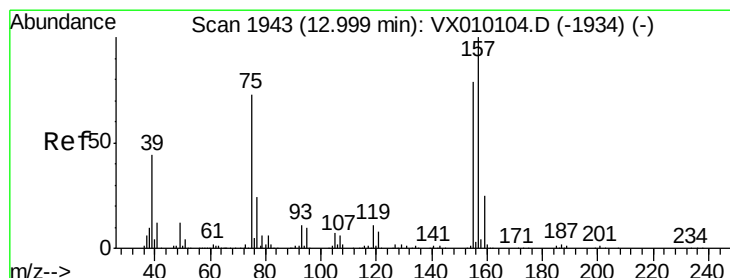
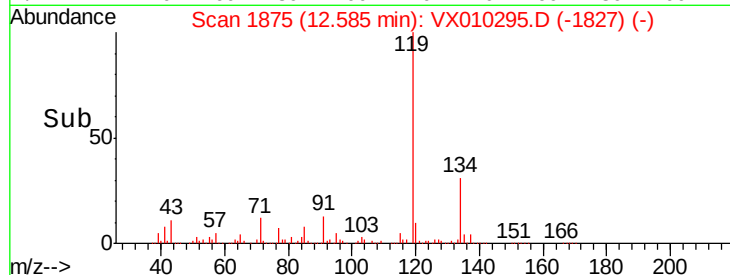
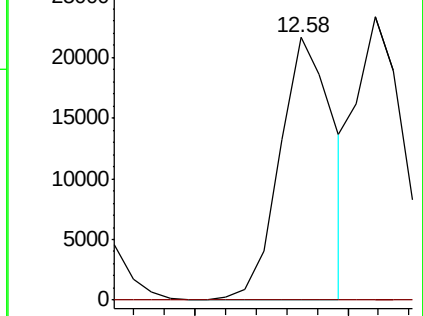
117 100

201 0.0 43.6 130.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.936 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX010295.D

Acq: 14 Jun 2019 13:09

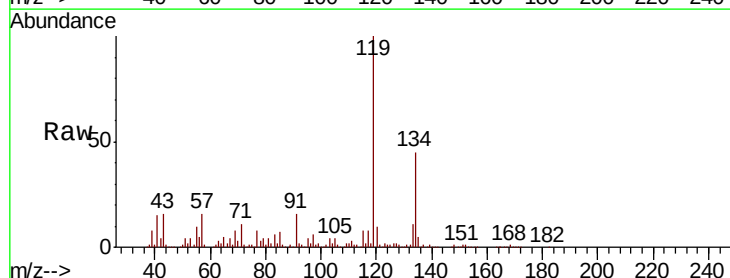
Tgt Ion: 75 Resp: 3483

Ion Ratio Lower Upper

75 100

155 140.5 39.3 117.8#

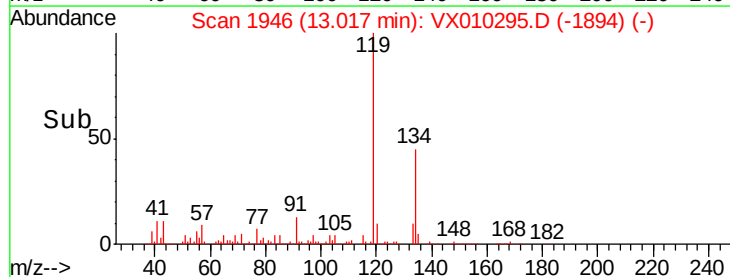
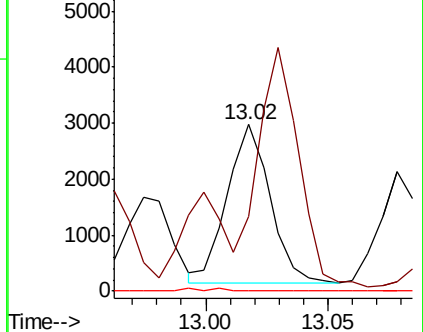
157 0.0 50.6 151.8#

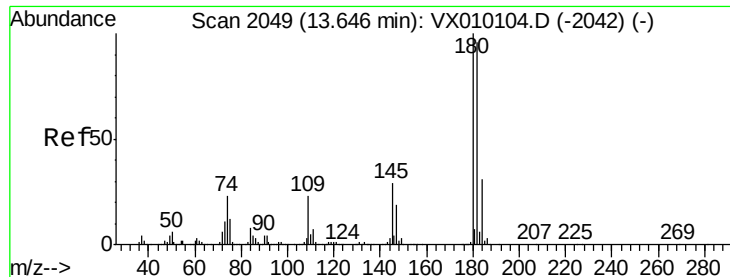


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

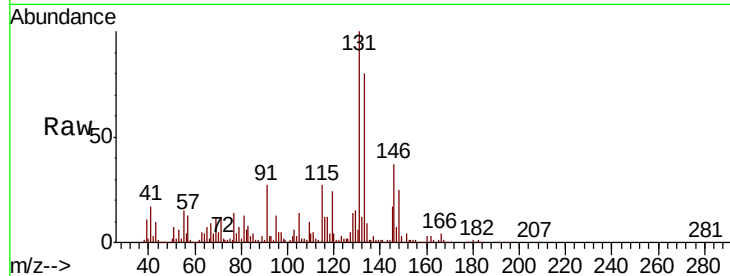




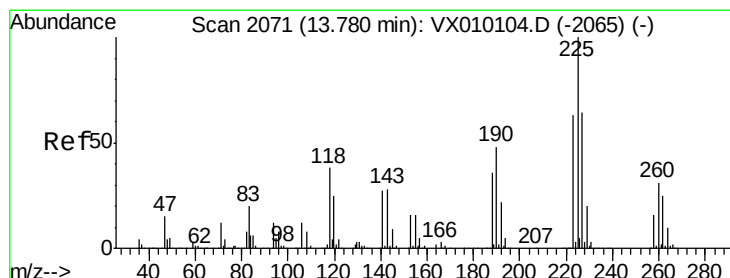
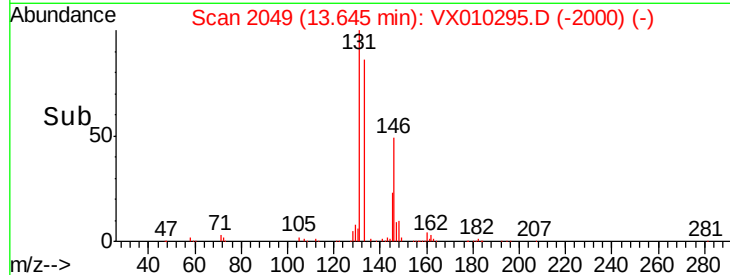
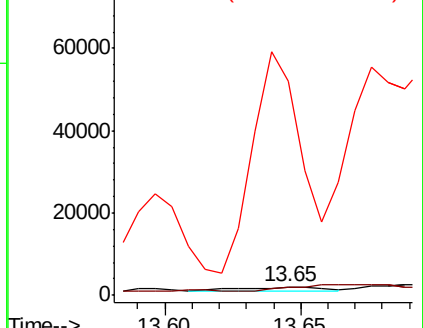
#93
 1,2,4-Trichlorobenzene
 Concen: 0.301 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9 0.5-1.0 060719ME

Tgt Ion:180 Resp: 1526
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.2#
 145 4573.3 14.5 43.5#

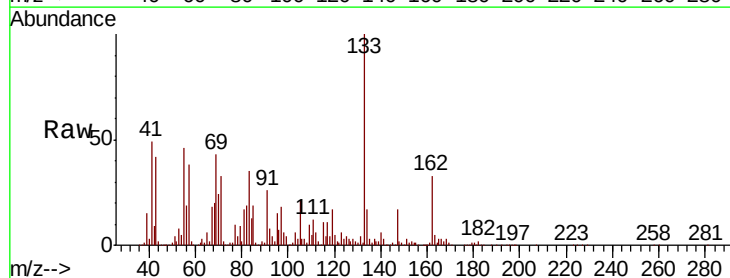


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

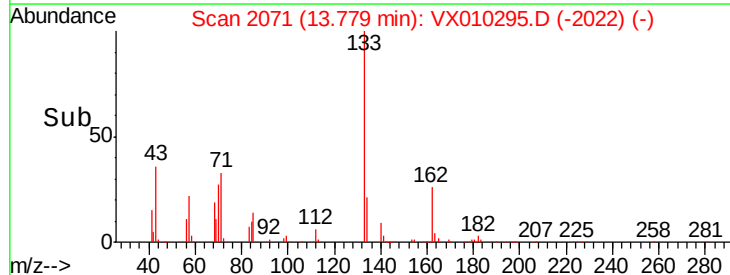
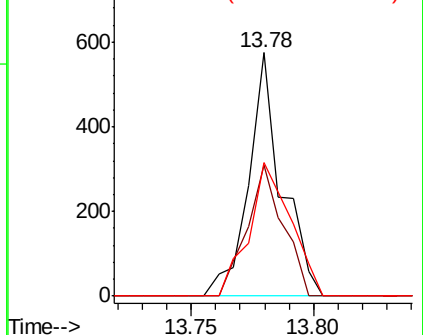


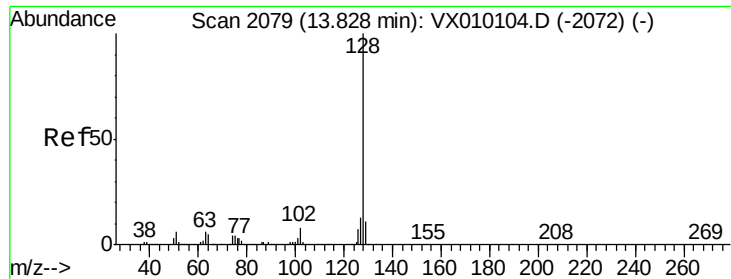
#94
 Hexachlorobutadiene
 Concen: 0.240 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX010295.D
 Acq: 14 Jun 2019 13:09

Tgt Ion:225 Resp: 542
 Ion Ratio Lower Upper
 225 100
 223 58.7 31.3 93.8
 227 69.0 32.3 96.8



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

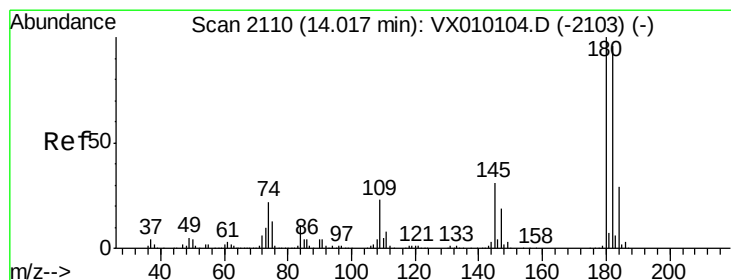
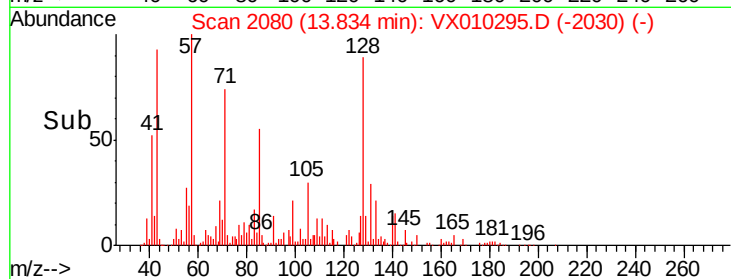
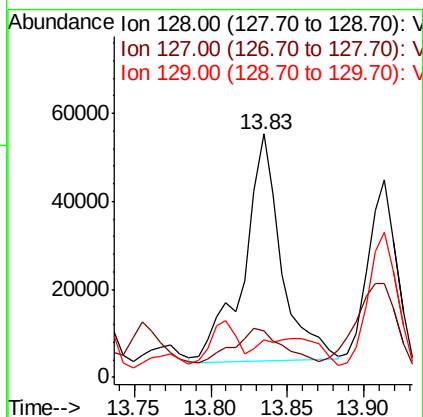
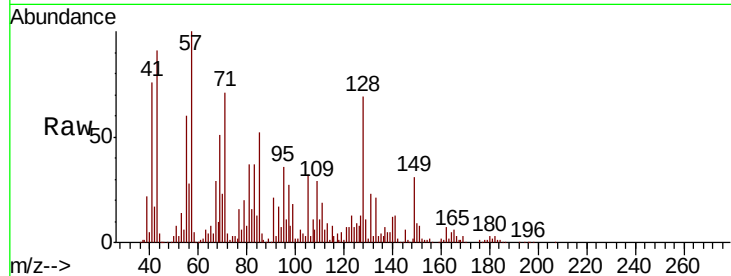




#95
Naphthalene
Concen: 5.483 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010295.D
Acq: 14 Jun 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
SB-9 0.5-1.0 060719ME

Tgt Ion:128 Resp: 87639
Ion Ratio Lower Upper
128 100
127 19.5 10.6 16.0#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 2.670 ug/l
RT: 14.03 min Scan# 2112
Delta R.T. 0.01 min
Lab File: VX010295.D
Acq: 14 Jun 2019 13:09

Tgt Ion:180 Resp: 13406
Ion Ratio Lower Upper
180 100
182 14.4 47.3 142.0#
145 1025.4 15.6 46.7#

