

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031319\
 Data File : VW009162.D
 Acq On : 13 Mar 2019 18:16
 Operator : SY/VA
 Sample : K1693-05RE
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

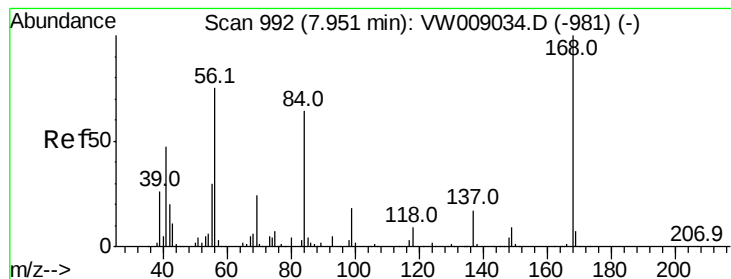
Quant Time: Mar 14 05:22:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	406856	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	137812	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	152608	60.49	ug/l	0.00
Spiked Amount			Recovery	=	120.98%	
35) Dibromofluoromethane	7.88	113	126643	51.70	ug/l	0.00
Spiked Amount			Recovery	=	103.40%	
50) Toluene-d8	10.32	98	477763	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	
62) 4-Bromofluorobenzene	12.62	95	151759	38.32	ug/l	0.00
Spiked Amount			Recovery	=	76.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	4.50	142	59	3.207	ug/l #	40
11) Tert butyl alcohol	5.20	59	862	4.459	ug/l #	80
13) Acrolein	3.89	56	447	2.101	ug/l #	14
16) Acetone	4.13	43	11001	19.324	ug/l	94
20) Methylene Chloride	4.92	84	10987	Below Cal		96
25) 2-Butanone	7.16	43	2722	3.460	ug/l #	74
29) Tetrahydrofuran	7.53	42	1574	3.175	ug/l #	66
31) Cyclohexane	7.95	56	6323	1.344	ug/l #	23
36) 1,1-Dichloropropene	7.95	75	20364	4.787	ug/l #	50
38) Carbon Tetrachloride	7.95	117	25403	5.782	ug/l #	18
49) 1,4-Dioxane	9.52	88	34	1.529	ug/l #	1
52) Toluene	10.39	92	65843	8.549	ug/l	99
67) Ethyl Benzene	11.73	91	24229	1.795	ug/l	97
68) m/p-Xylenes	11.83	106	43760	8.213	ug/l	99
69) o-Xylene	12.17	106	32106	6.476	ug/l	100
73) Isopropylbenzene	12.46	105	18078	1.832	ug/l	100
76) 1,2,3-Trichloropropane	12.87	75	2712	2.491	ug/l #	1
78) n-propylbenzene	12.80	91	82077	6.752	ug/l	98
79) 2-Chlorotoluene	12.86	91	32592	4.772	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	98088	11.530	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.62	75	83009	170.522	ug/l #	6
82) 4-Chlorotoluene	12.94	91	11933	1.639	ug/l #	42
83) tert-Butylbenzene	13.26	119	58576	8.164	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.26	105	474298	55.117	ug/l	100
85) sec-Butylbenzene	13.38	105	39172	3.685	ug/l	91
86) p-Isopropyltoluene	13.51	119	23807	2.504	ug/l	99
89) n-Butylbenzene	13.82	91	55769	6.169	ug/l #	78
90) Hexachloroethane	14.10	117	16153	9.849	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.50	75	302	1.089	ug/l #	34
95) Naphthalene	15.37	128	85296	18.454	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

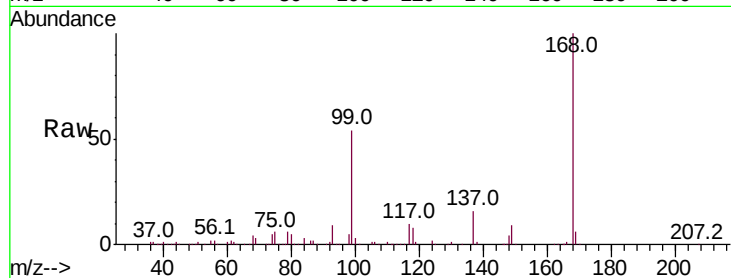
ClientSampleId :

Tot Ion:168 Resp: 250749

Ion Ratio Lower Upper

168 100

99 54.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

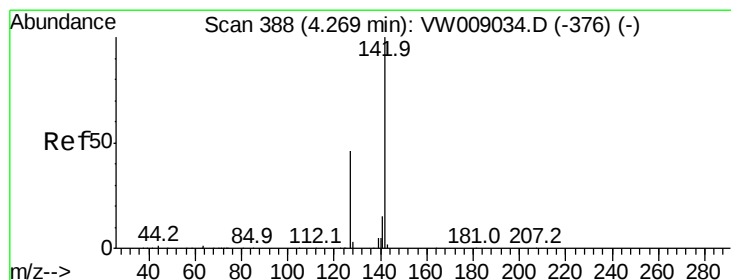
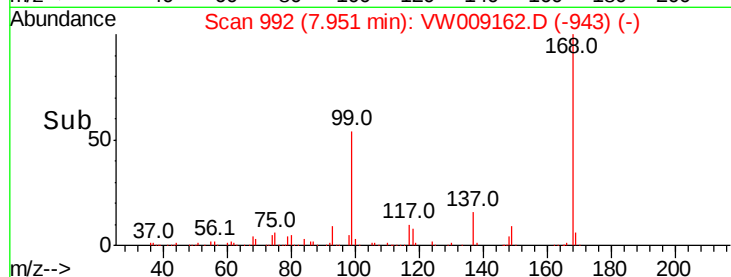
7.95

100000

50000

0

Time--> 7.80 7.90 8.00



#10

Methyl Iodide

Concen: 3.207 ug/l

RT: 4.50 min Scan# 426

Delta R.T. 0.23 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

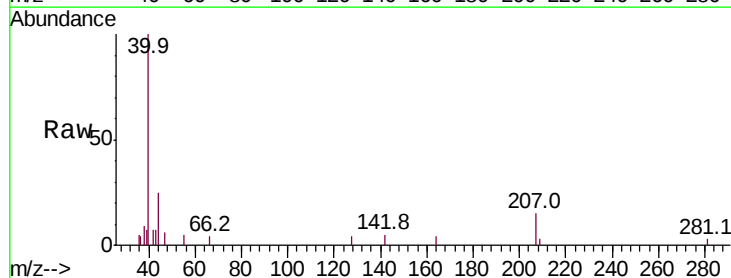
Tgt Ion:142 Resp: 59

Ion Ratio Lower Upper

142 100

127 0.0 35.8 53.6#

141 0.0 11.8 17.8#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

4.50

120

100

80

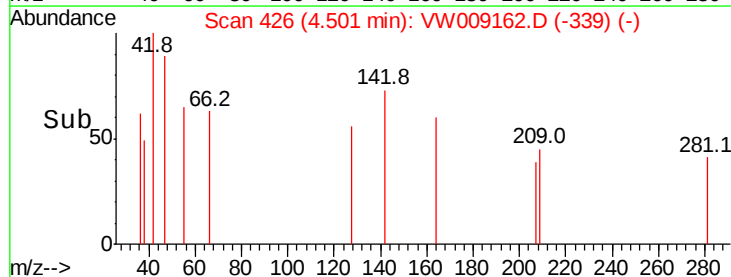
60

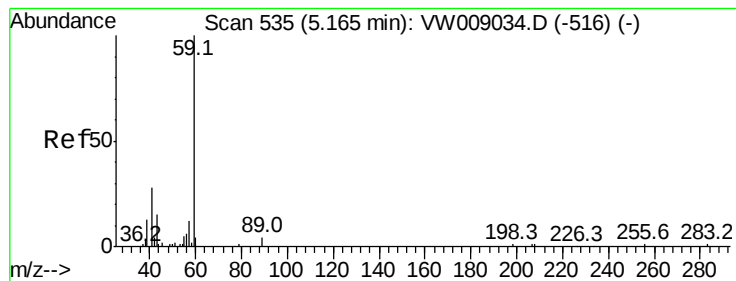
40

20

0

Time--> 4.48 4.50 4.52



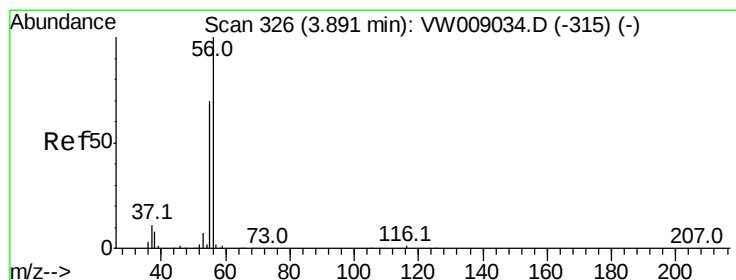
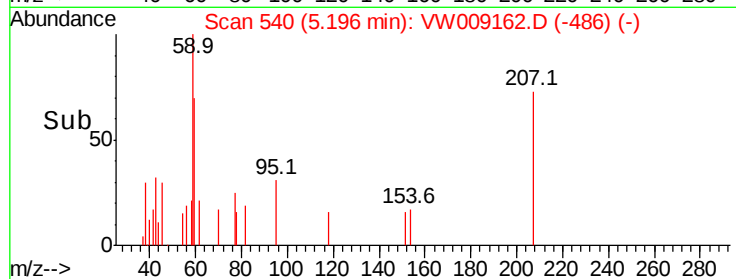
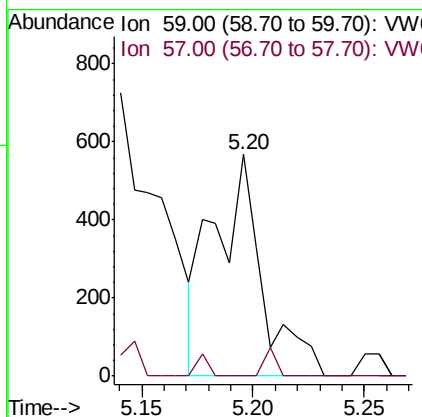
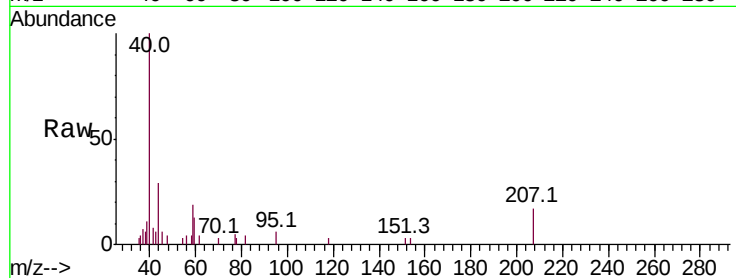


#11

Tert butyl alcohol
Concen: 4.459 ug/l
RT: 5.20 min Scan# 540
Delta R.T. 0.03 min
Lab File: VW009162.D
Acq: 13 Mar 2019 18:16

Instrument :
MSVOA_W
ClientSampled :

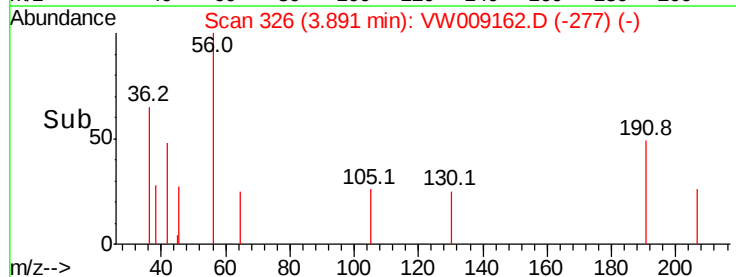
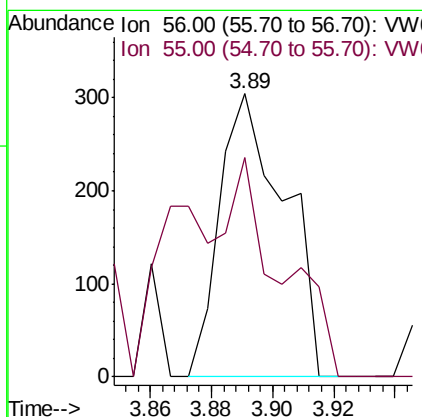
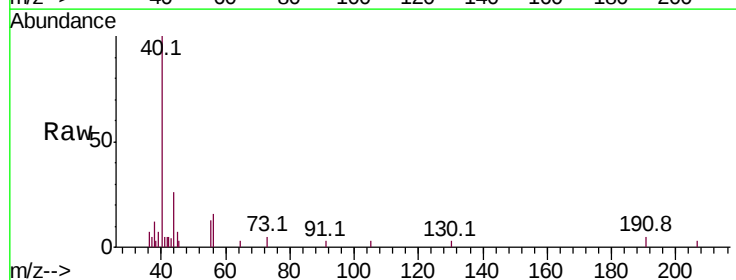
Tot Ion: 59 Resp: 862
Ion Ratio Lower Upper
59 100
57 3.1 8.6 12.8#

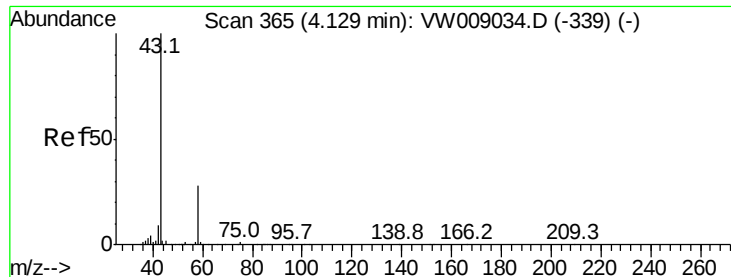


#13

Acrolein
Concen: 2.101 ug/l
RT: 3.89 min Scan# 326
Delta R.T. -0.00 min
Lab File: VW009162.D
Acq: 13 Mar 2019 18:16

Tgt Ion: 56 Resp: 447
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#





#16

Acetone

Concen: 19.324 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

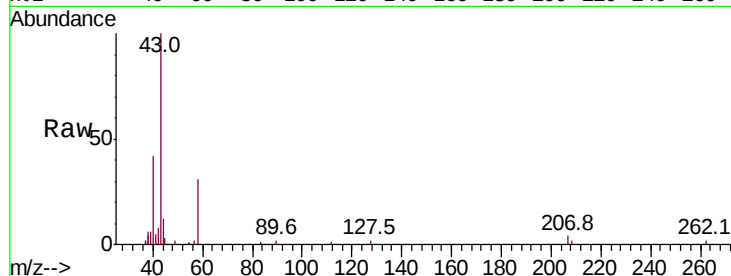
ClientSampleId :

Tot Ion: 43 Resp: 11001

Ion Ratio Lower Upper

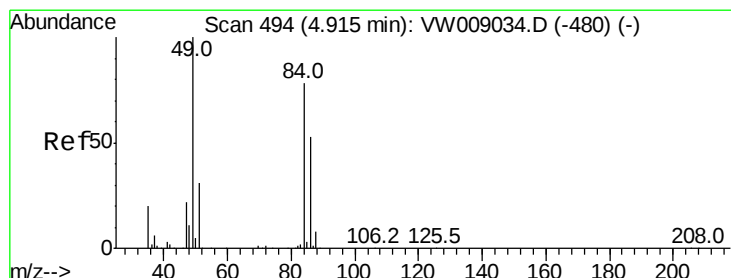
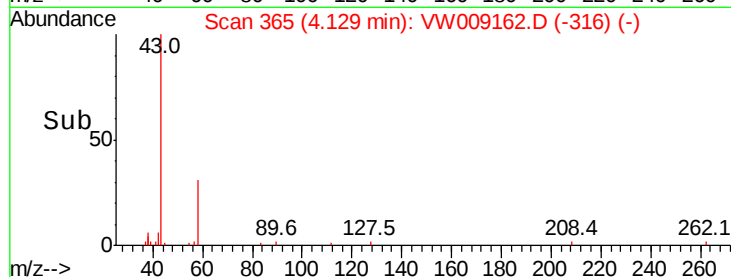
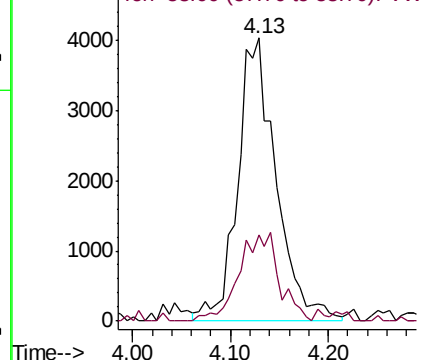
43 100

58 31.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: Below Cal

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Tgt Ion: 84 Resp: 10987

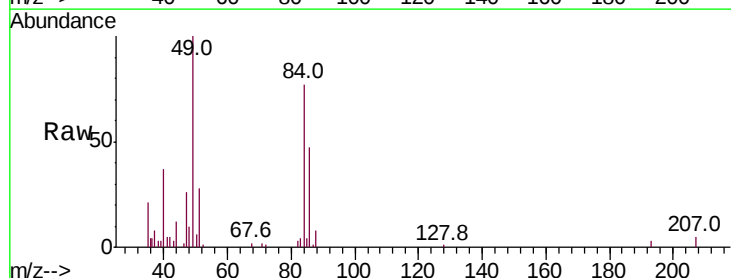
Ion Ratio Lower Upper

84 100

49 126.7 102.4 153.6

51 36.5 31.6 47.4

86 61.7 54.5 81.7

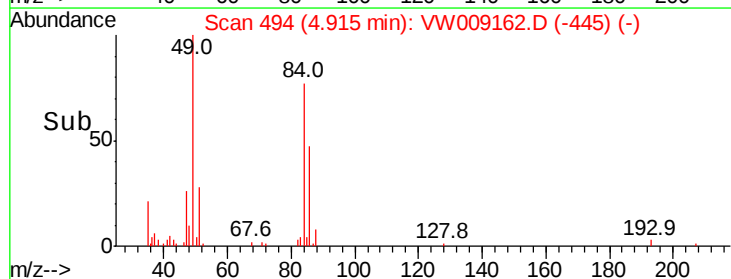
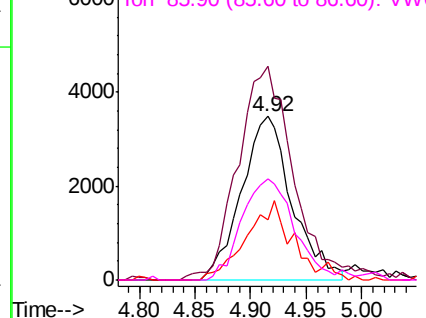


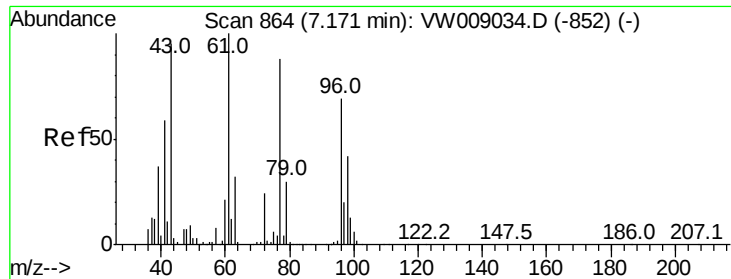
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

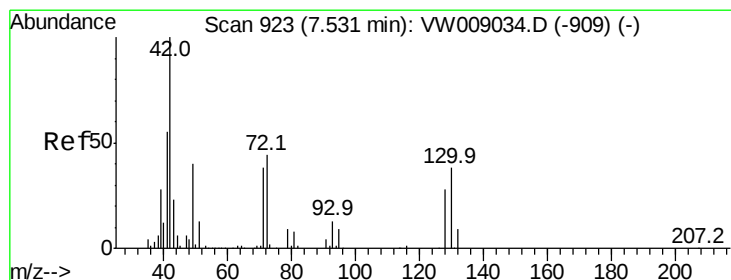
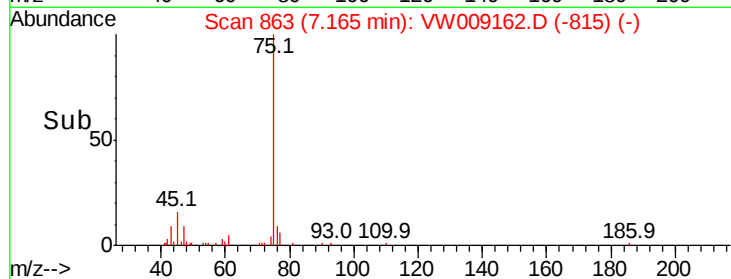
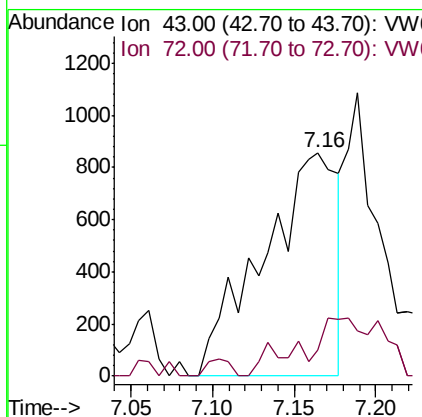
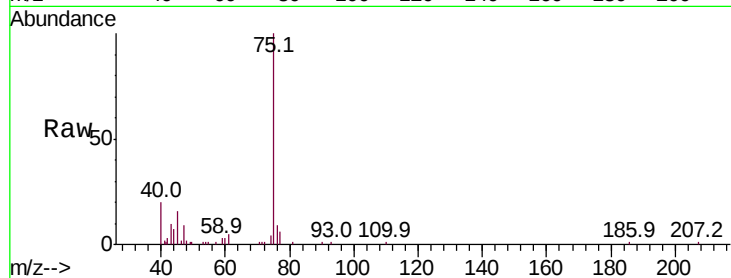




#25
2-Butanone
Concen: 3.460 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW009162.D
Acq: 13 Mar 2019 18:16

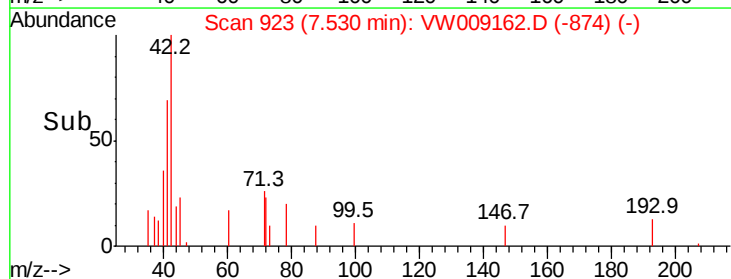
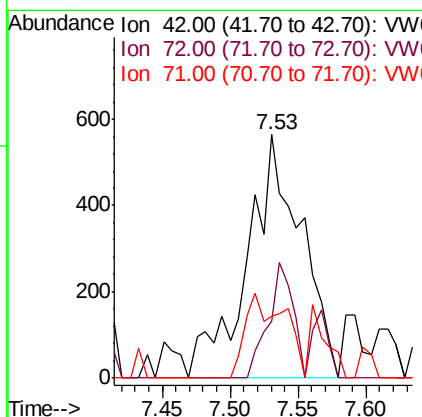
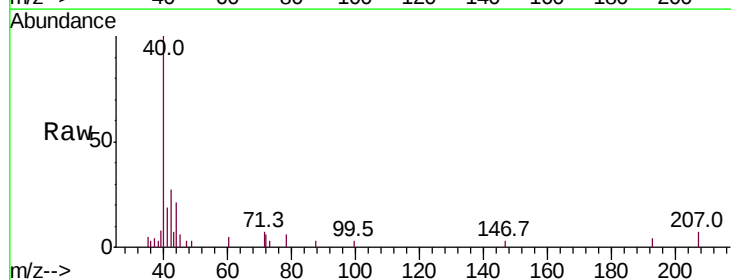
Instrument :
MSVOA_W
ClientSampled :

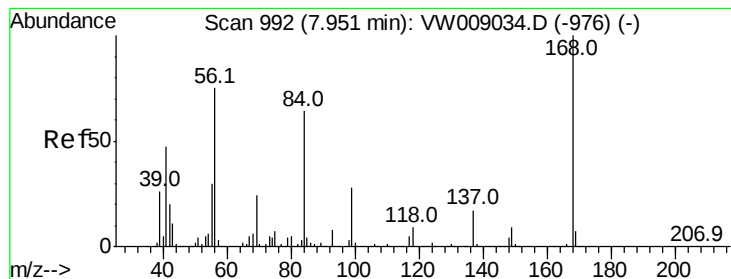
Tot Ion: 43 Resp: 2722
Ion Ratio Lower Upper
43 100
72 11.9 20.0 30.0#



#29
Tetrahydrofuran
Concen: 3.175 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW009162.D
Acq: 13 Mar 2019 18:16

Tgt Ion: 42 Resp: 1574
Ion Ratio Lower Upper
42 100
72 21.5 32.2 48.4#
71 15.5 30.7 46.1#





#31

Cyclohexane

Concen: 1.344 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

ClientSampled :

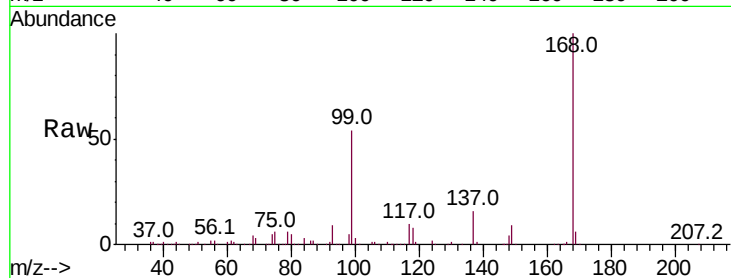
Tot Ion: 56 Resp: 6323

Ion Ratio Lower Upper

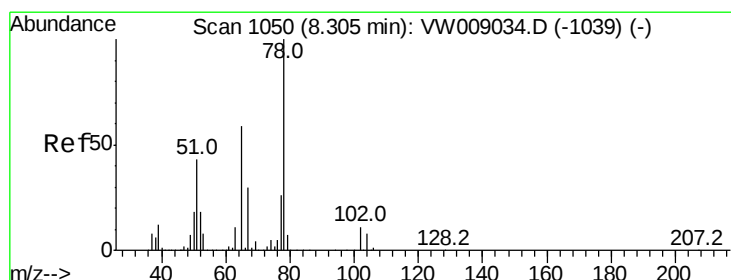
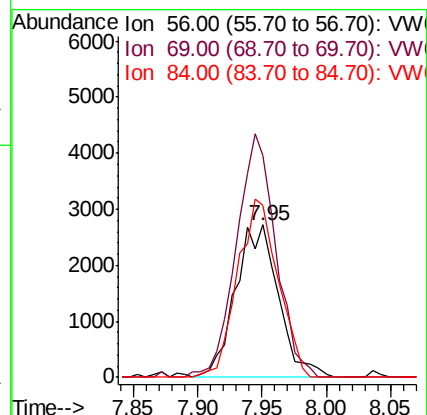
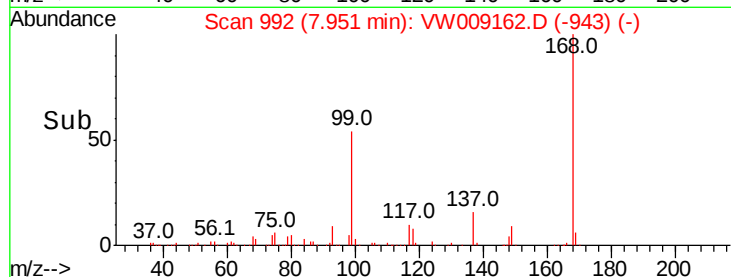
56 100

69 145.2 25.5 38.3#

84 113.3 68.6 103.0#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 60.492 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW009162.D

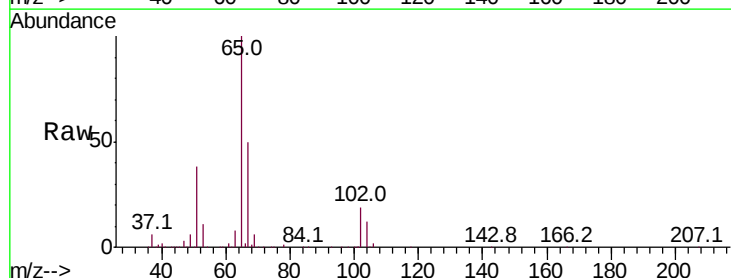
Acq: 13 Mar 2019 18:16

Tgt Ion: 65 Resp: 152608

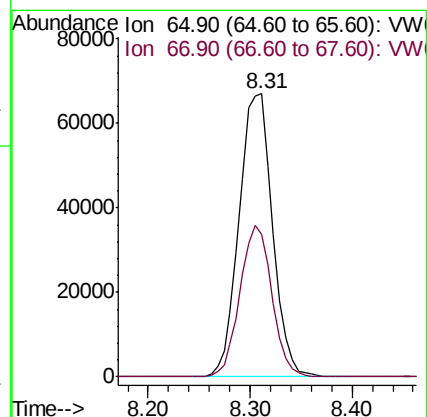
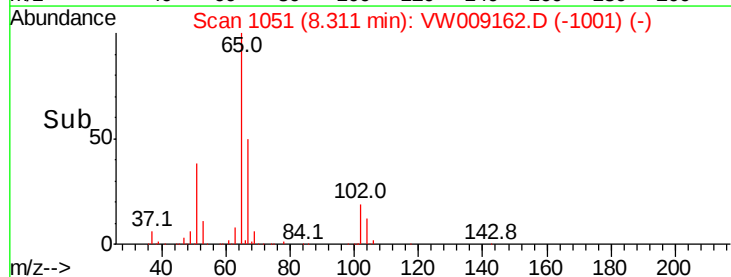
Ion Ratio Lower Upper

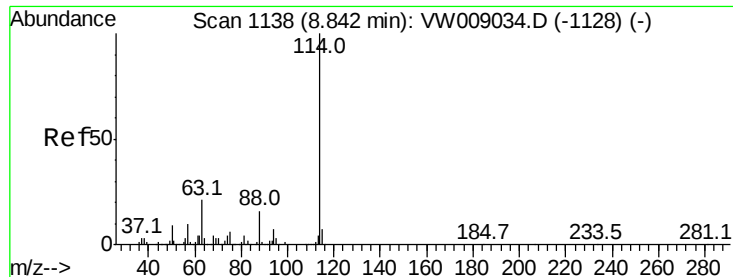
65 100

67 51.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

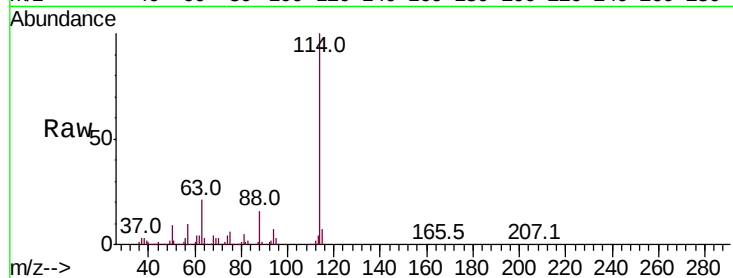




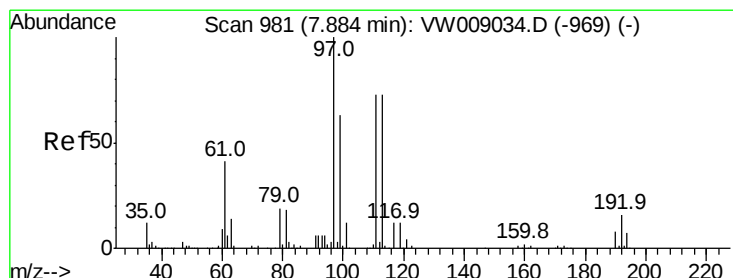
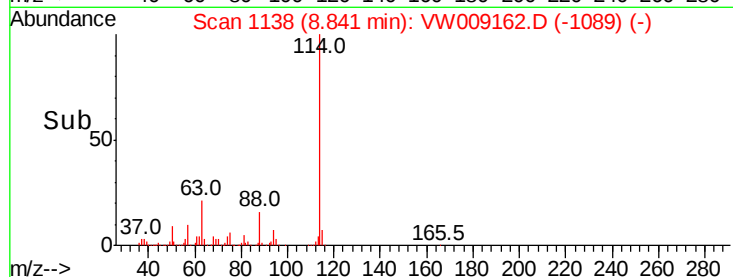
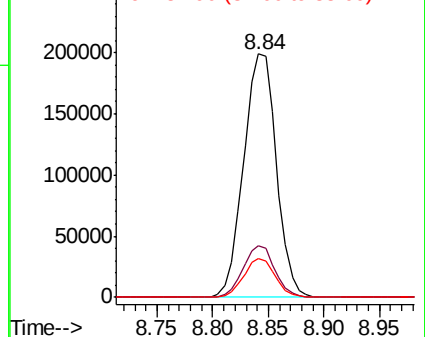
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009162.D
 Acq: 13 Mar 2019 18:16

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.2
88	15.9	0.0	31.2

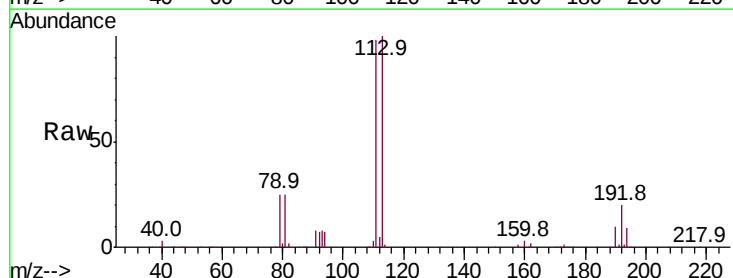


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

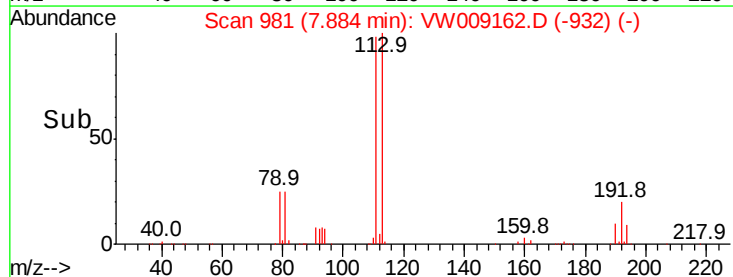
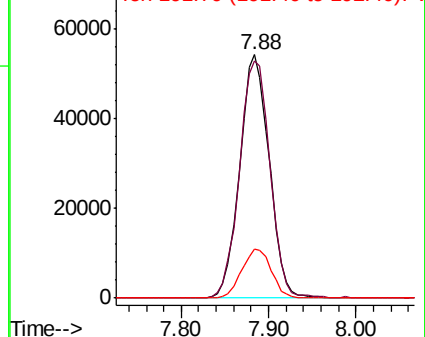


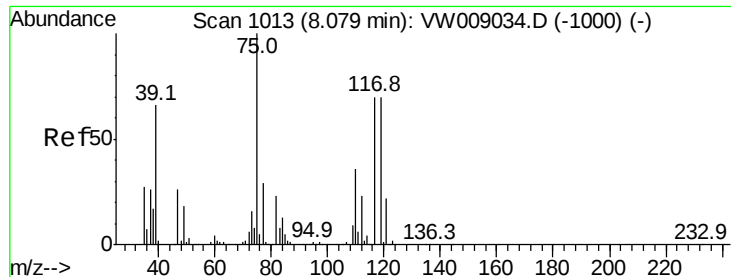
#35
 Dibromofluoromethane
 Concen: 51.699 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW009162.D
 Acq: 13 Mar 2019 18:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.0	121.4
192	20.3	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

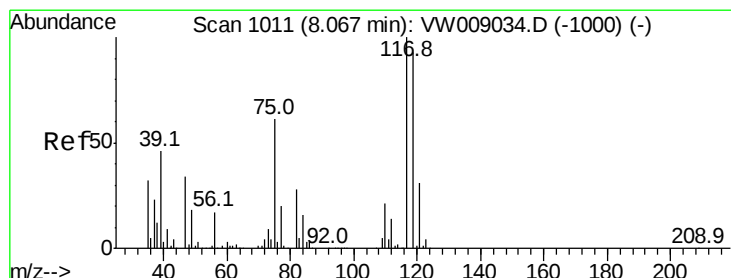
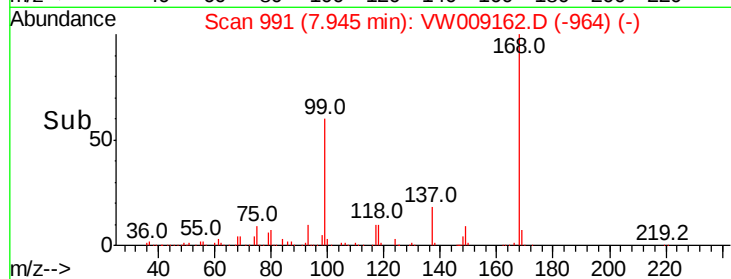
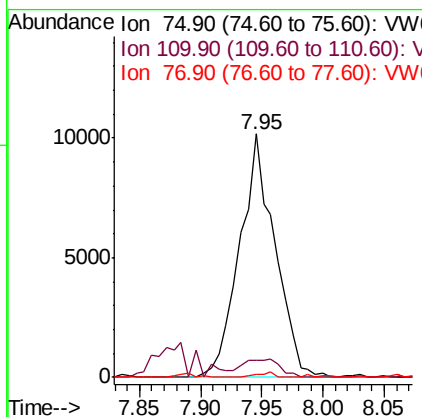
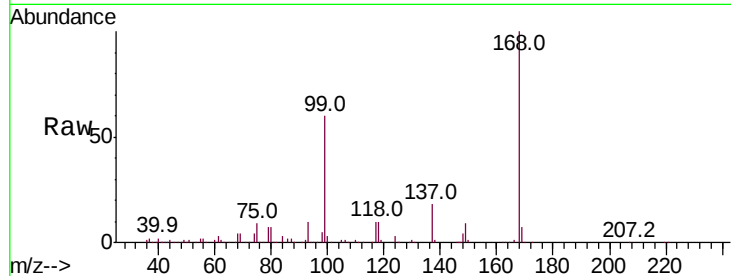




#36
 1,1-Dichloropropene
 Concen: 4.787 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW009162.D
 Acq: 13 Mar 2019 18:16

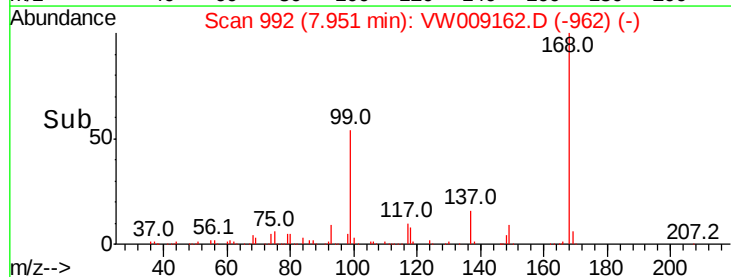
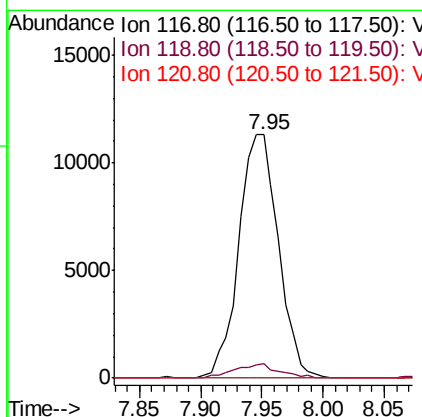
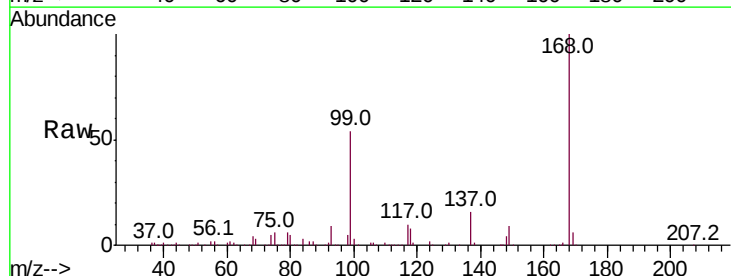
Instrument :
 MSVOA_W
 ClientSampled :

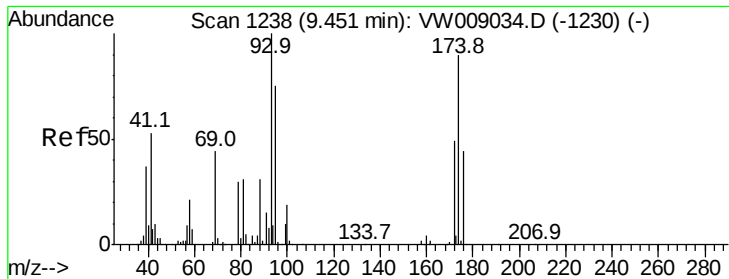
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.6	52.9#
77	1.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 5.782 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW009162.D
 Acq: 13 Mar 2019 18:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.2	74.6	112.0#
121	0.0	24.7	37.1#

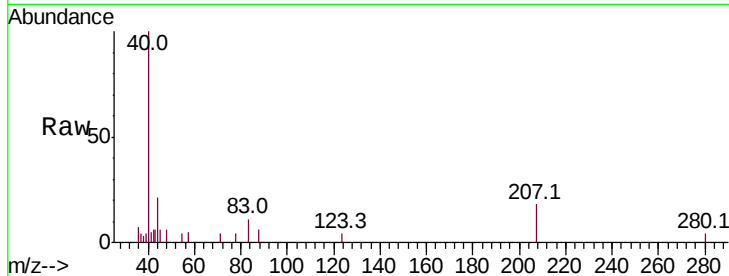




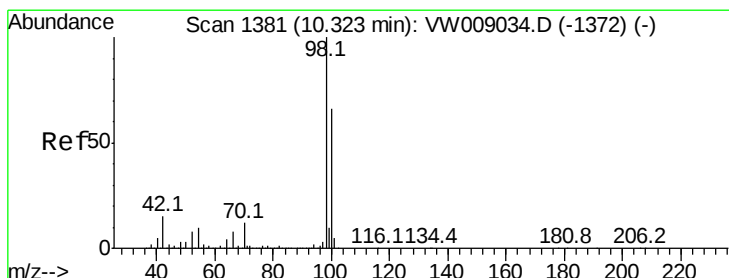
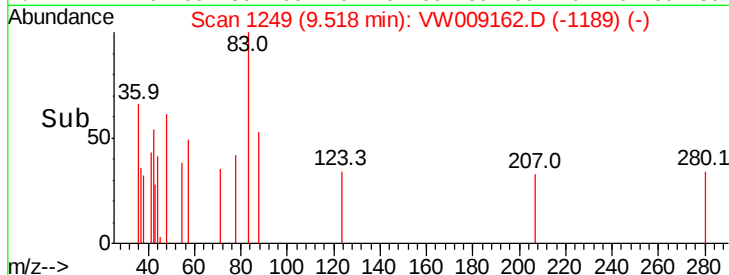
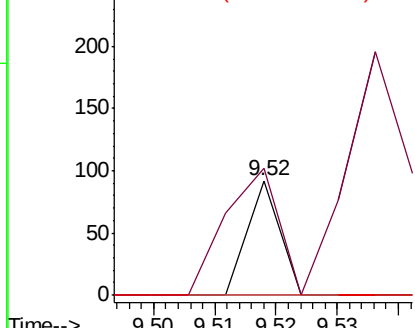
#49
 1,4-Dioxane
 Concen: 1.529 ug/l
 RT: 9.52 min Scan# 1249
 Delta R.T. 0.07 min
 Lab File: VW009162.D
 Acq: 13 Mar 2019 18:16

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 88 Resp: 34
 Ion Ratio Lower Upper
 88 100
 43 179.4 29.0 43.4#
 58 0.0 59.2 88.8#

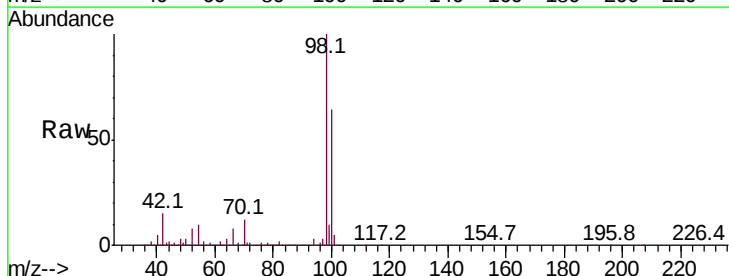


Abundance Ion 88.00 (87.70 to 88.70): VW
 Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW

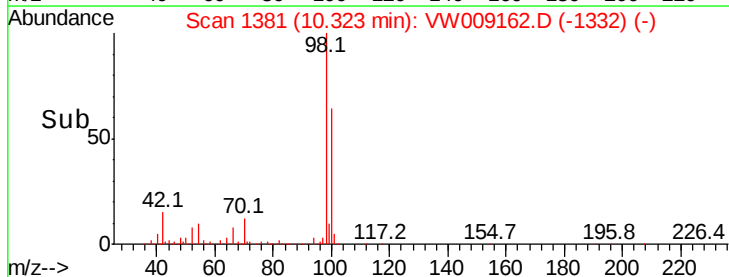
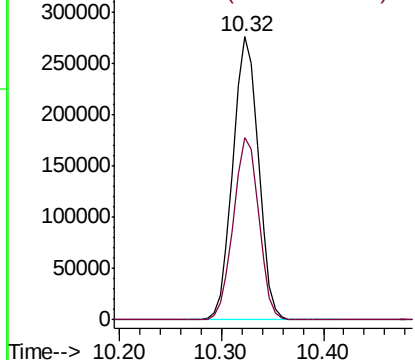


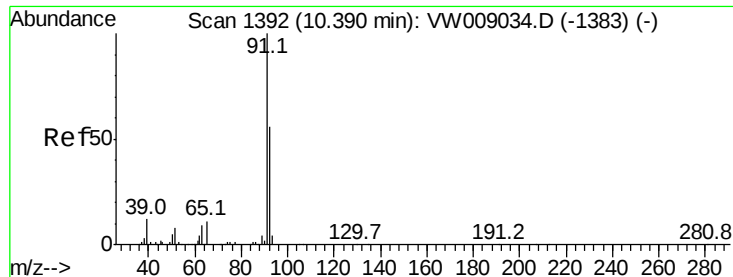
#50
 Toluene-d8
 Concen: 47.486 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW009162.D
 Acq: 13 Mar 2019 18:16

Tgt Ion: 98 Resp: 477763
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 8.549 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

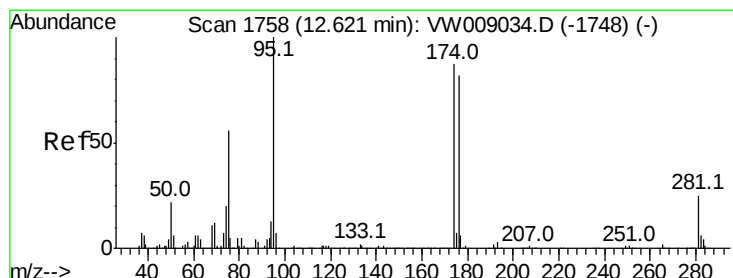
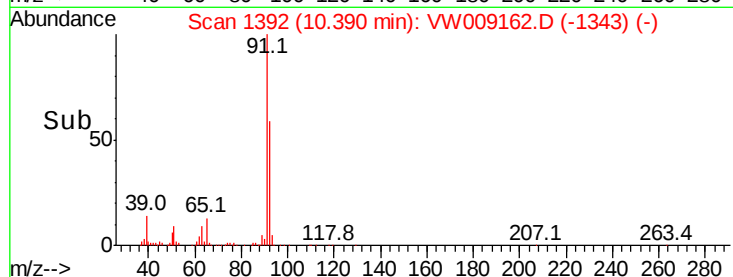
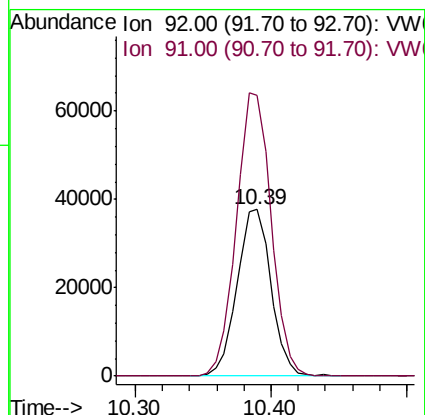
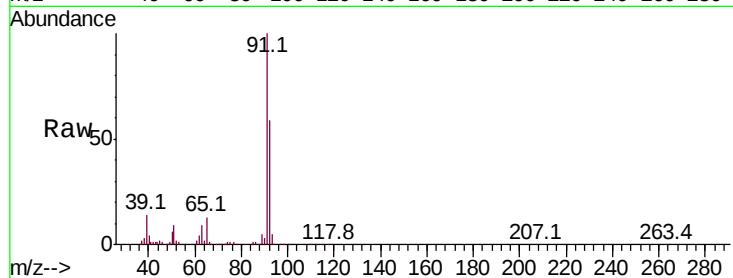
ClientSampleId :

Tot Ion: 92 Resp: 65843

Ion Ratio Lower Upper

92 100

91 173.4 139.9 209.9



#62

4-Bromofluorobenzene

Concen: 38.317 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

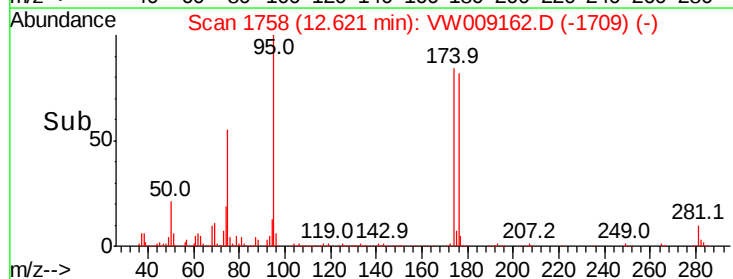
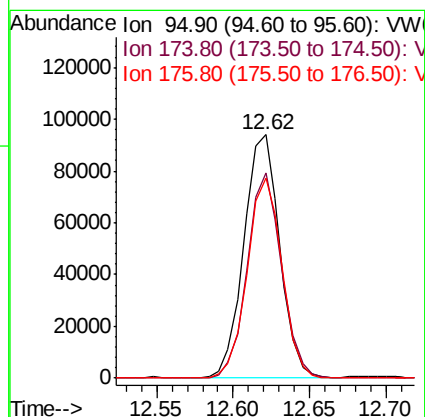
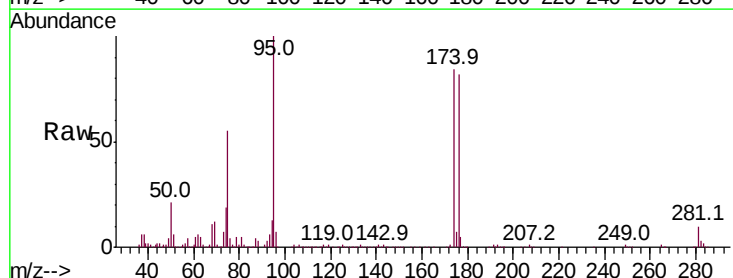
Tgt Ion: 95 Resp: 151759

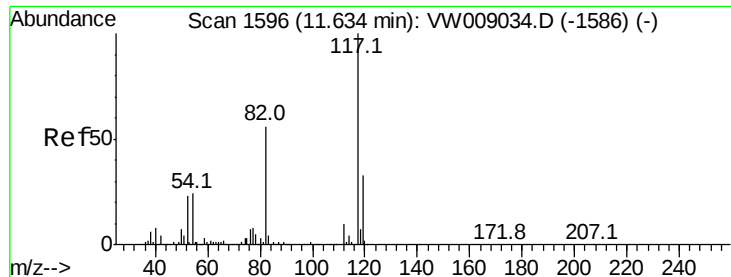
Ion Ratio Lower Upper

95 100

174 81.6 0.0 167.0

176 80.4 0.0 159.4

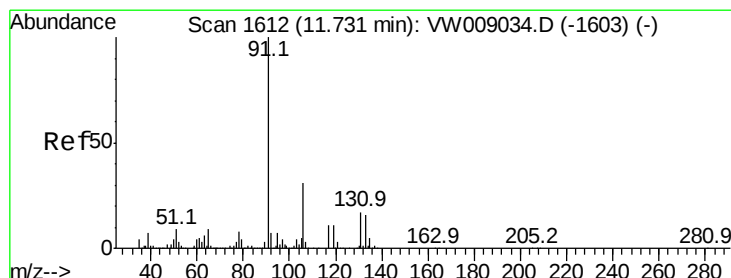
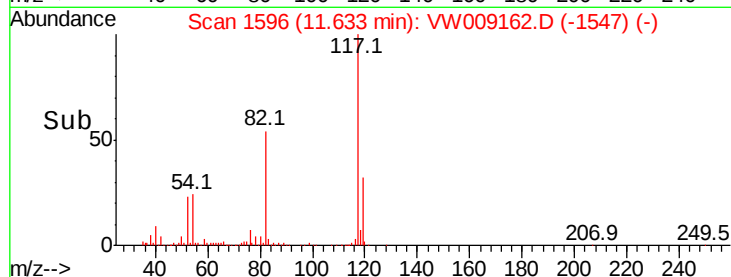
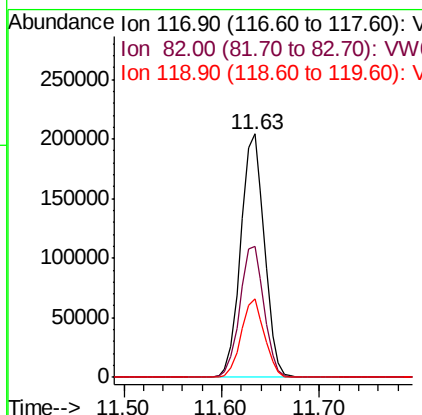
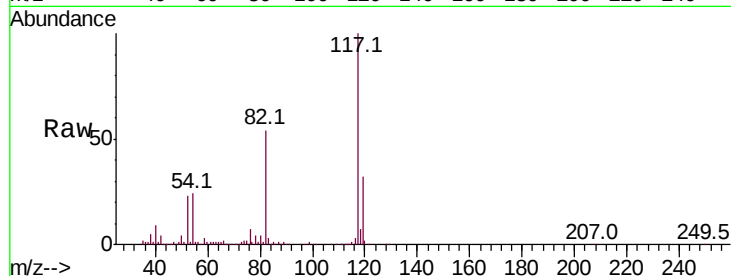




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009162.D
Acq: 13 Mar 2019 18:16

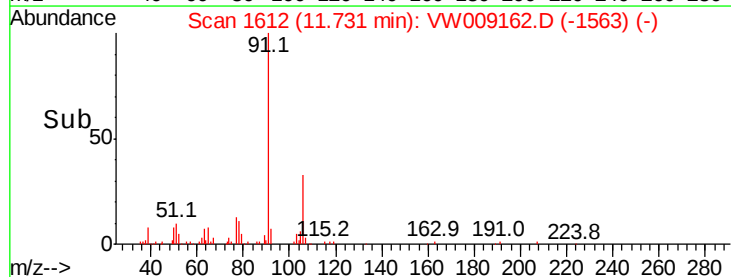
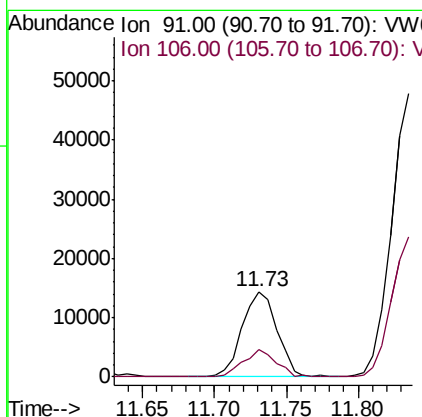
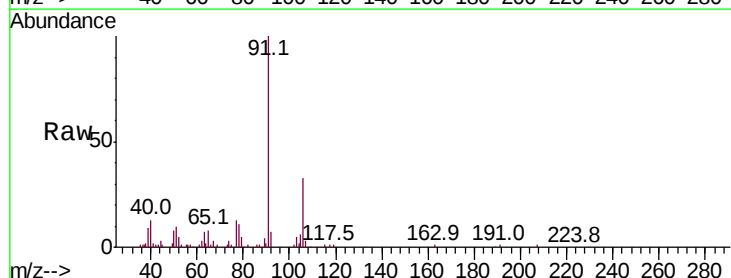
Instrument :
MSVOA_W
ClientSampled :

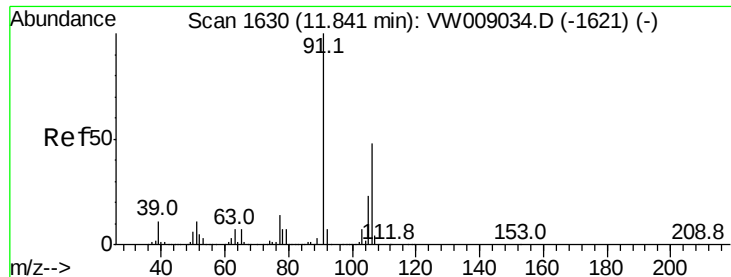
Tot Ion:117 Resp: 343290
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.6
119 32.3 26.6 39.8



#67
Ethyl Benzene
Concen: 1.795 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW009162.D
Acq: 13 Mar 2019 18:16

Tgt Ion: 91 Resp: 24229
Ion Ratio Lower Upper
91 100
106 32.8 25.0 37.4

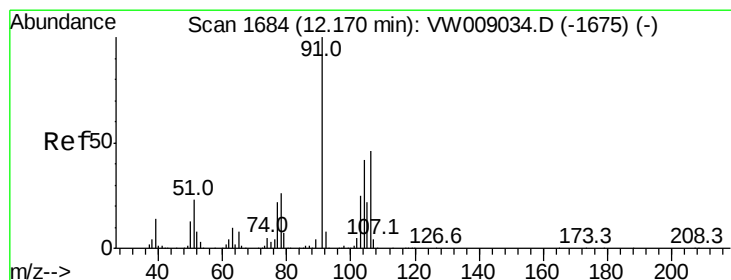
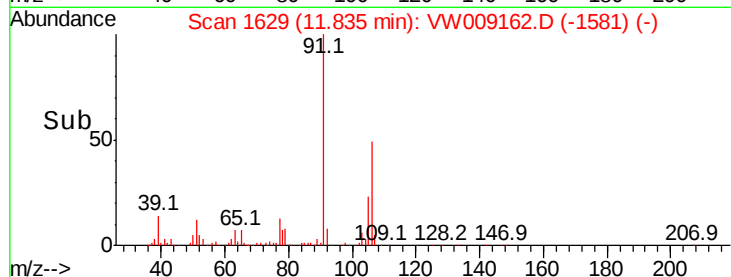
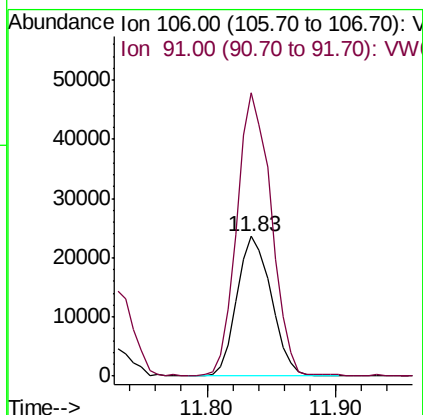
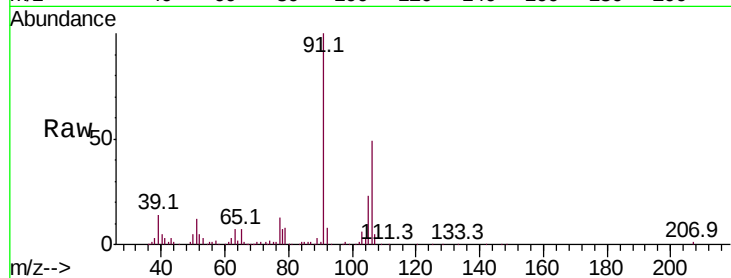




#68
m/p-Xylenes
Concen: 8.213 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW009162.D
Acq: 13 Mar 2019 18:16

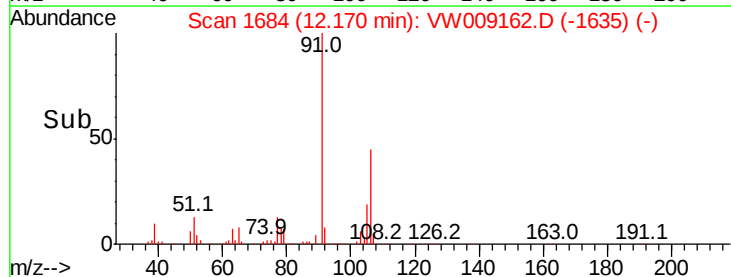
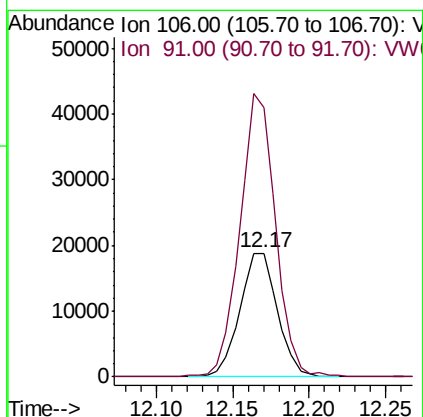
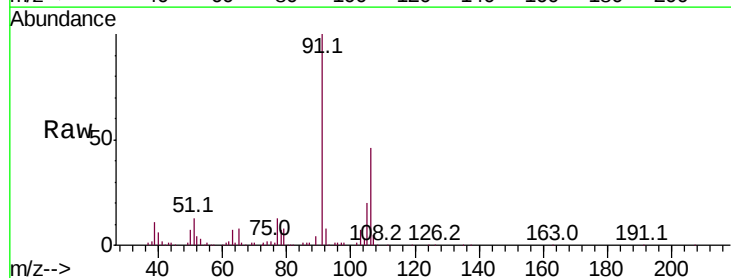
Instrument :
MSVOA_W
ClientSampleId :

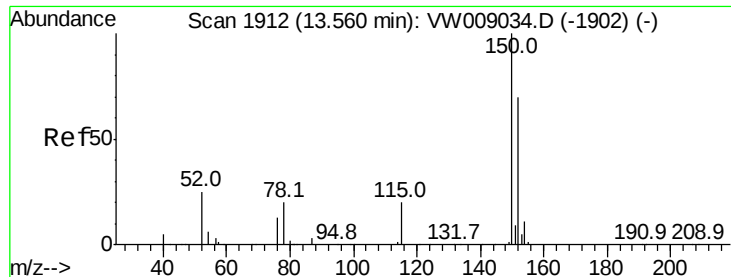
Tot Ion:106 Resp: 43760
Ion Ratio Lower Upper
106 100
91 202.6 163.2 244.8



#69
o-Xylene
Concen: 6.476 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW009162.D
Acq: 13 Mar 2019 18:16

Tgt Ion:106 Resp: 32106
Ion Ratio Lower Upper
106 100
91 216.6 108.6 325.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

ClientSampleId :

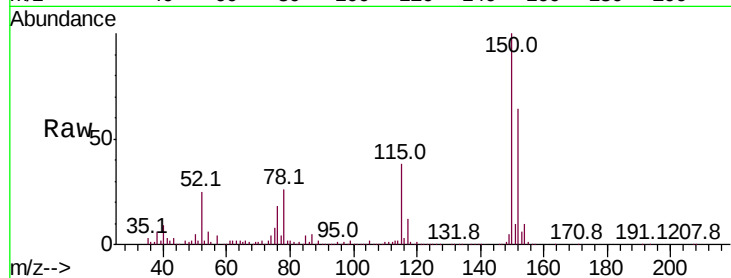
Tot Ion:152 Resp: 137812

Ion Ratio Lower Upper

152 100

115 64.7 28.9 86.7

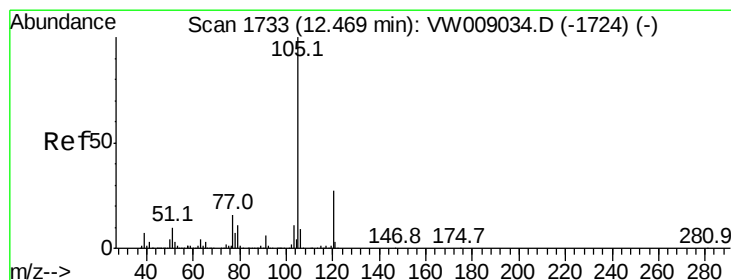
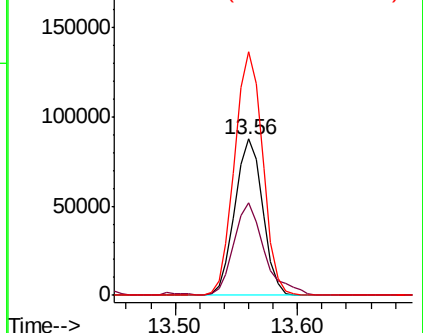
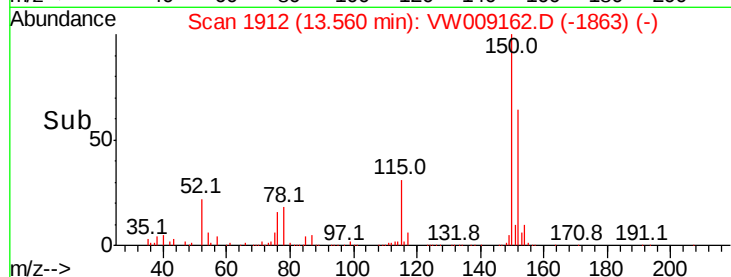
150 157.7 0.0 349.2



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: 1.832 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VW009162.D

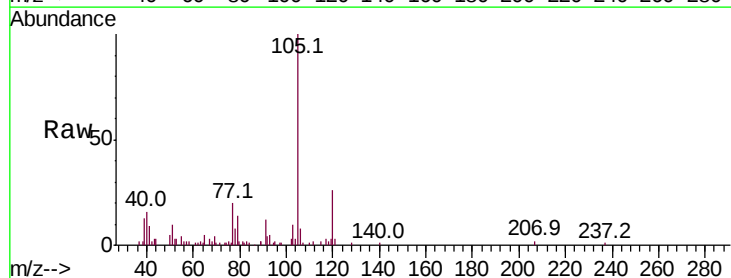
Acq: 13 Mar 2019 18:16

Tgt Ion:105 Resp: 18078

Ion Ratio Lower Upper

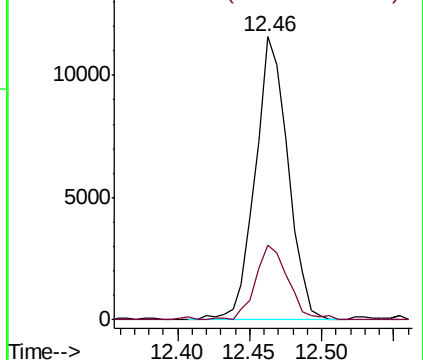
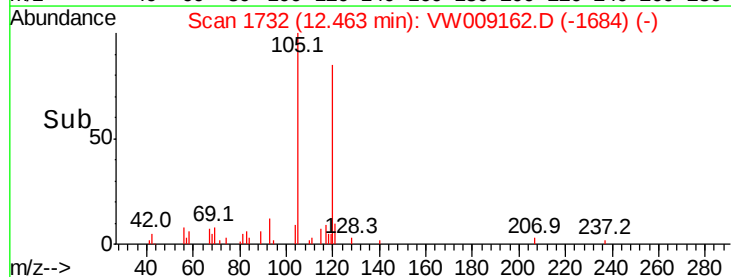
105 100

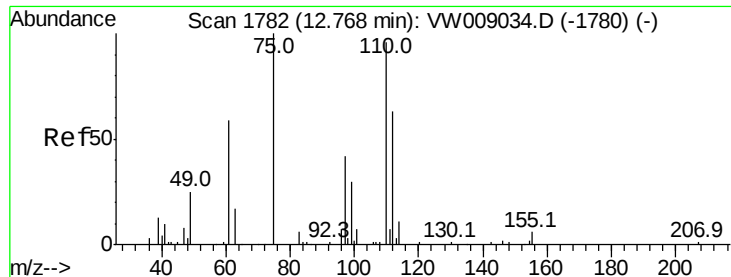
120 26.5 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 2.491 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. 0.10 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

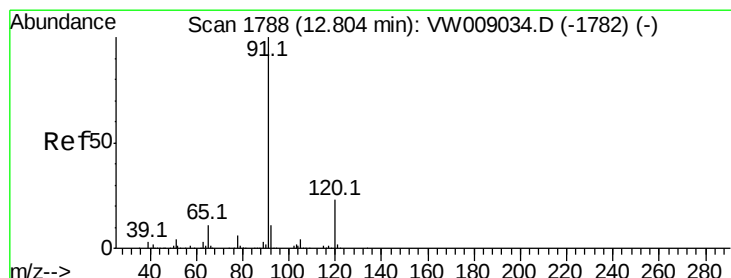
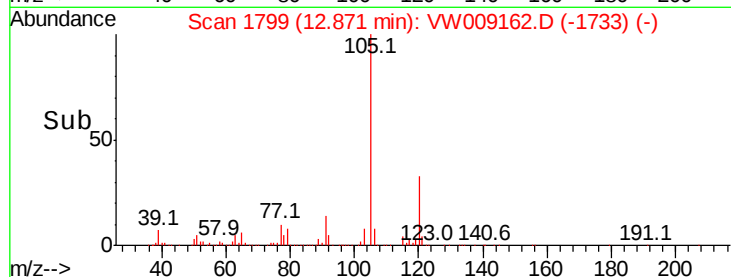
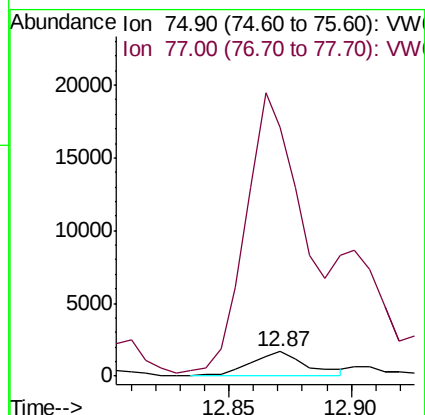
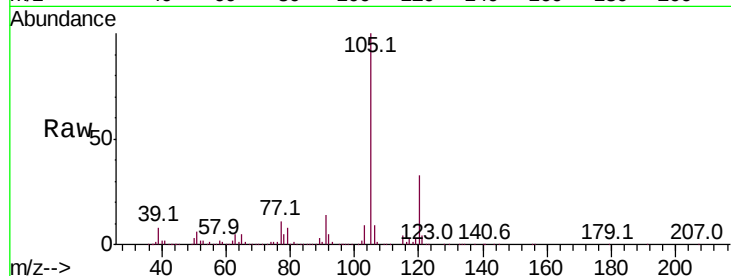
ClientSampled :

Tot Ion: 75 Resp: 2712

Ion Ratio Lower Upper

75 100

77 1132.3 186.7 560.0#



#78

n-propylbenzene

Concen: 6.752 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW009162.D

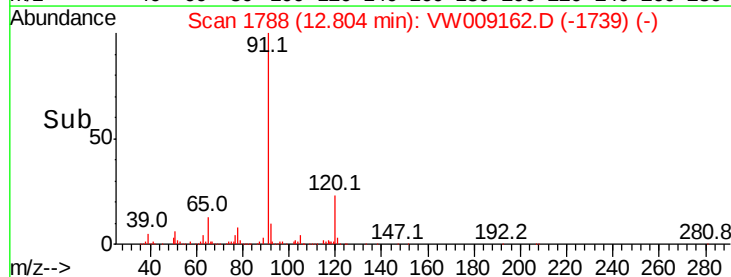
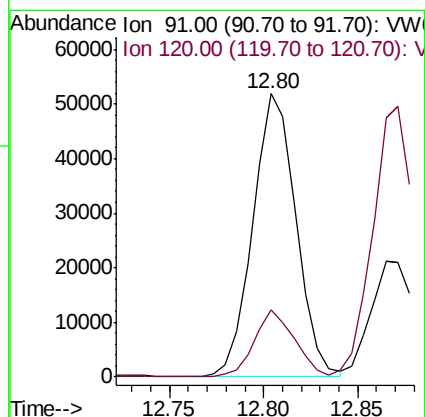
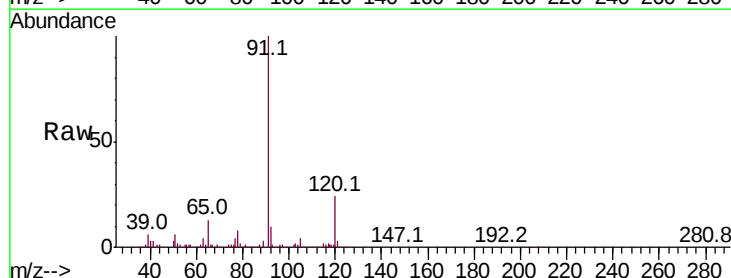
Acq: 13 Mar 2019 18:16

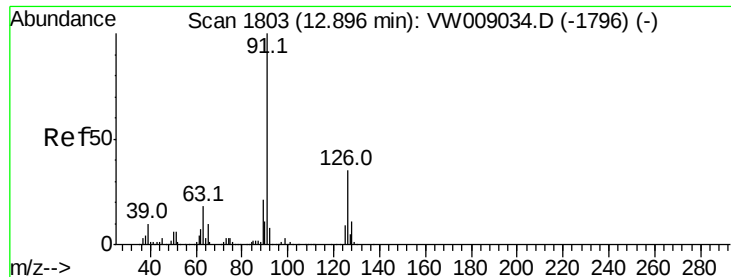
Tgt Ion: 91 Resp: 82077

Ion Ratio Lower Upper

91 100

120 22.1 11.4 34.2





#79

2-Chlorotoluene

Concen: 4.772 ug/l

RT: 12.86 min Scan# 1798

Delta R.T. -0.03 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

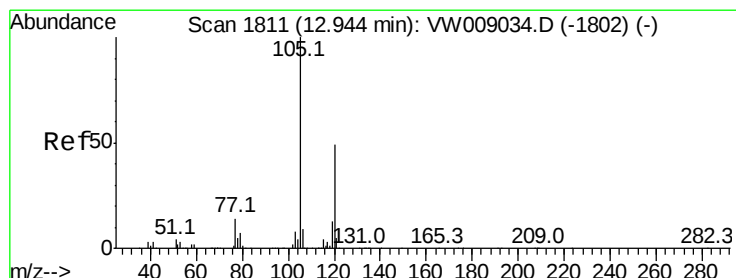
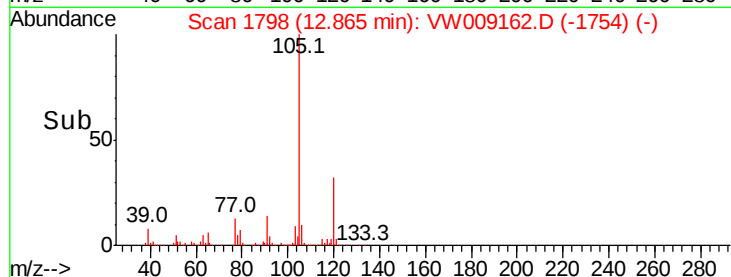
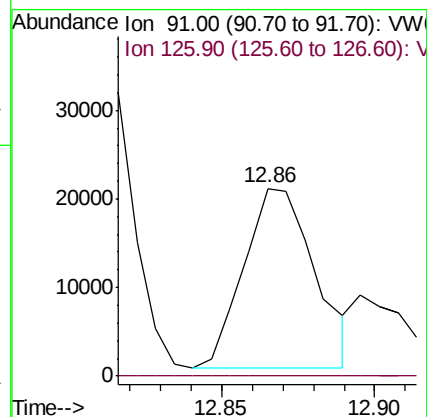
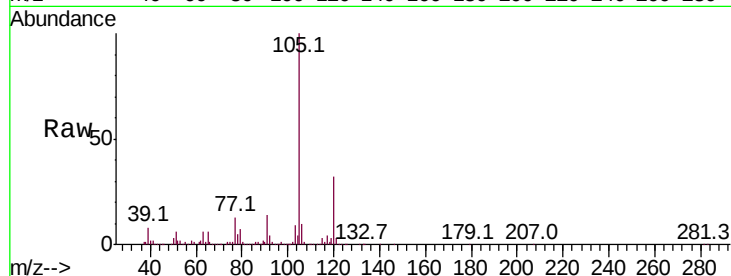
ClientSampleId :

Tot Ion: 91 Resp: 32592

Ion Ratio Lower Upper

91 100

126 0.1 16.8 50.4#



#80

1,3,5-Trimethylbenzene

Concen: 11.530 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW009162.D

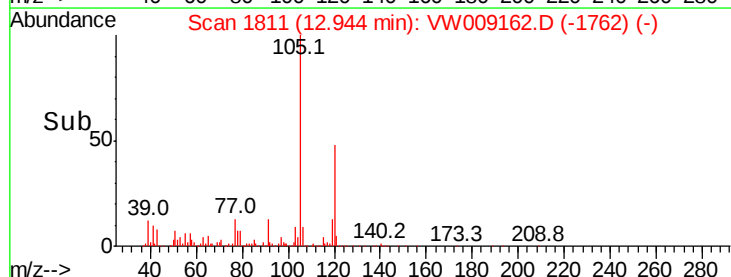
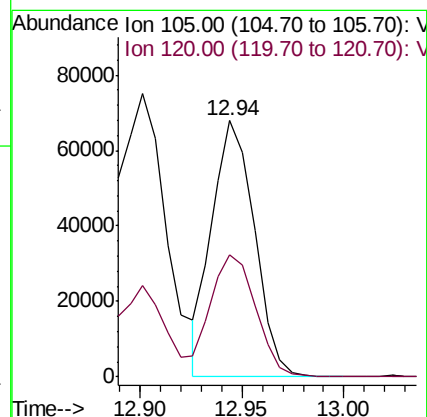
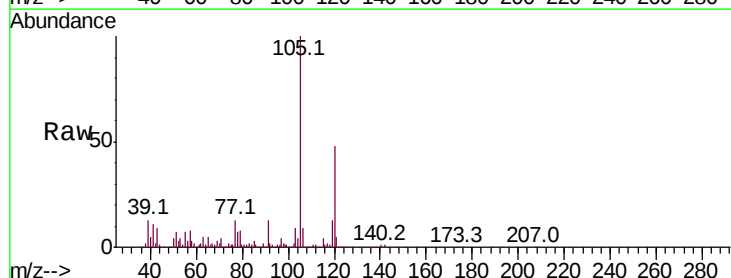
Acq: 13 Mar 2019 18:16

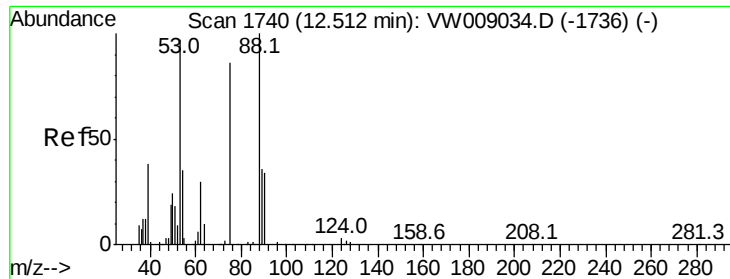
Tgt Ion:105 Resp: 98088

Ion Ratio Lower Upper

105 100

120 52.1 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 170.522 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

ClientSampleId :

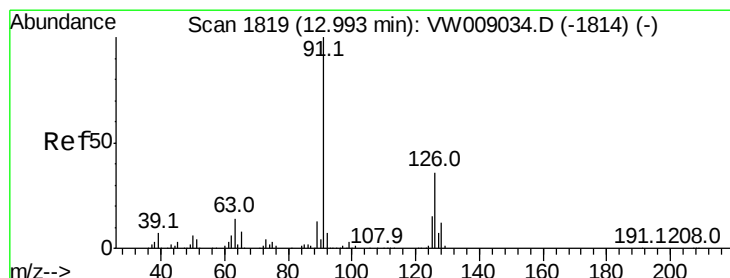
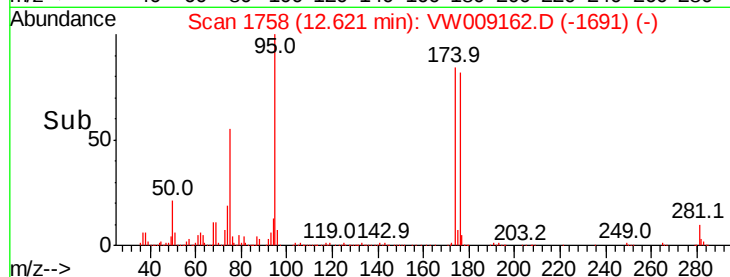
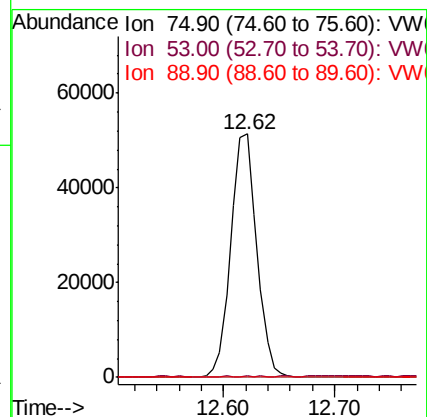
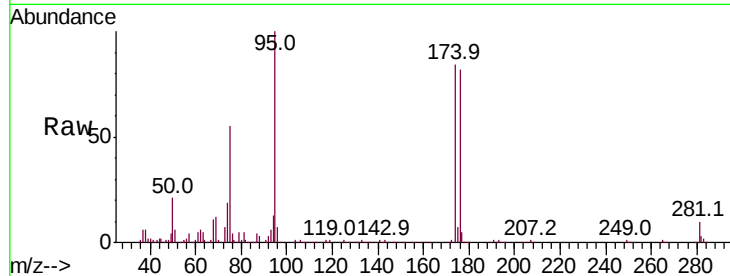
Tot Ion: 75 Resp: 83009

Ion Ratio Lower Upper

75 100

53 0.8 90.5 135.7#

89 0.1 37.5 56.3#



#82

4-Chlorotoluene

Concen: 1.639 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW009162.D

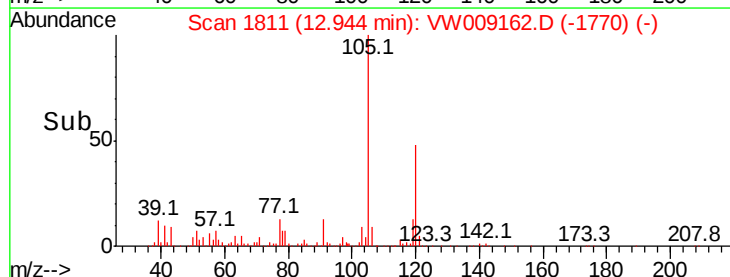
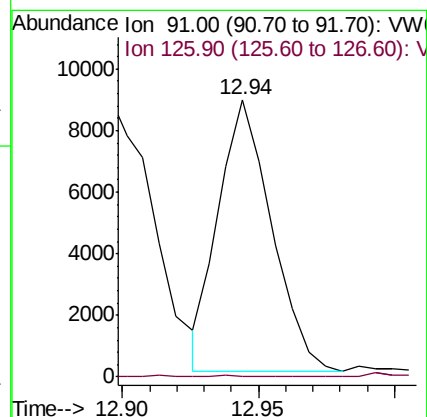
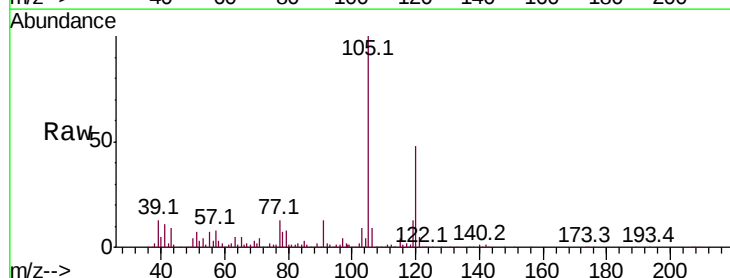
Acq: 13 Mar 2019 18:16

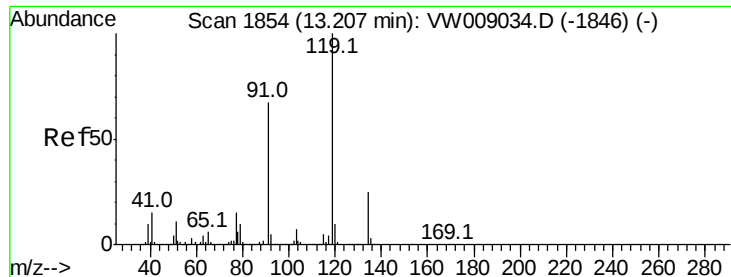
Tgt Ion: 91 Resp: 11933

Ion Ratio Lower Upper

91 100

126 0.2 16.6 49.8#





#83

tert-Butylbenzene

Concen: 8.164 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.05 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

ClientSampleId :

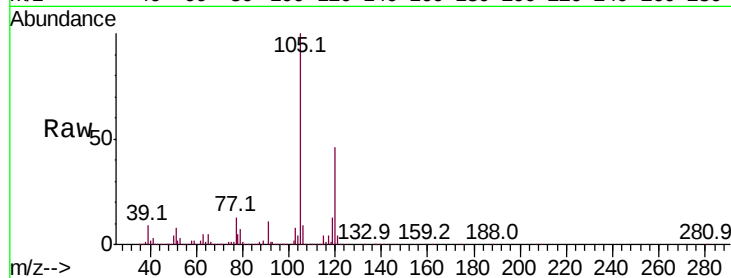
Tot Ion:119 Resp: 58576

Ion Ratio Lower Upper

119 100

91 90.6 34.2 102.5

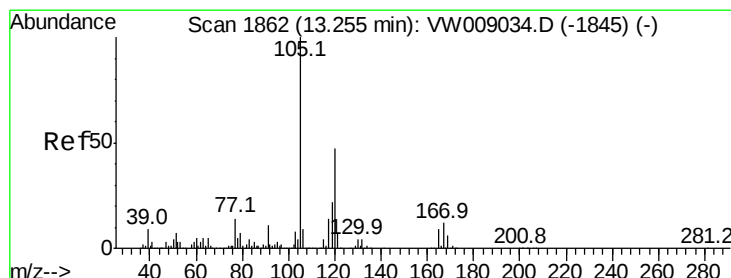
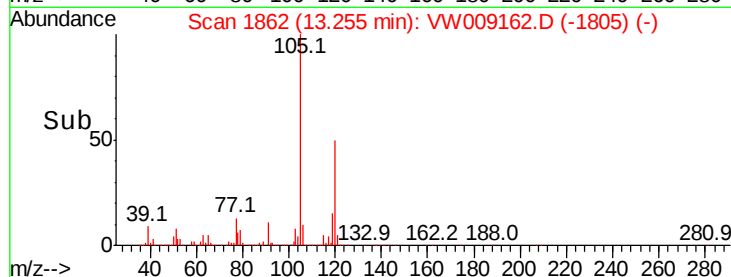
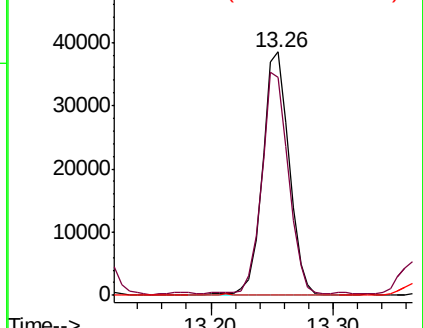
134 0.0 13.9 41.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 55.117 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW009162.D

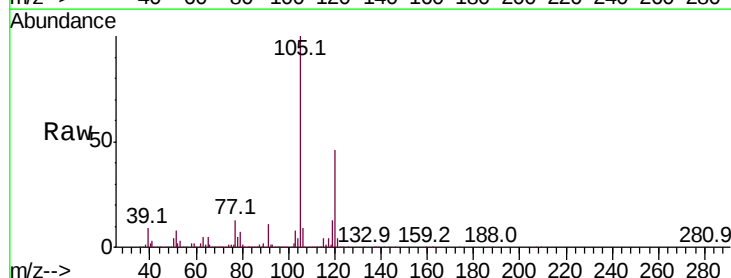
Acq: 13 Mar 2019 18:16

Tgt Ion:105 Resp: 474298

Ion Ratio Lower Upper

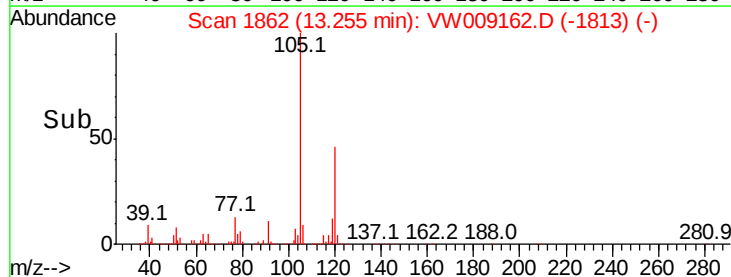
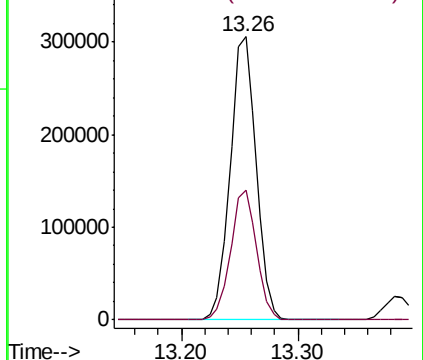
105 100

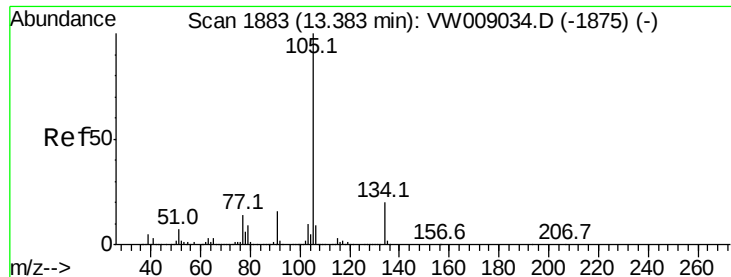
120 45.6 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 3.685 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

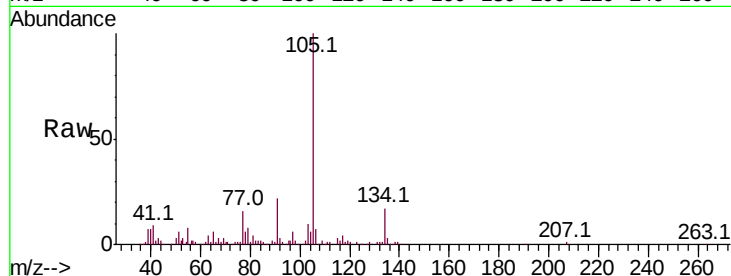
ClientSampled :

Tot Ion:105 Resp: 39172

Ion Ratio Lower Upper

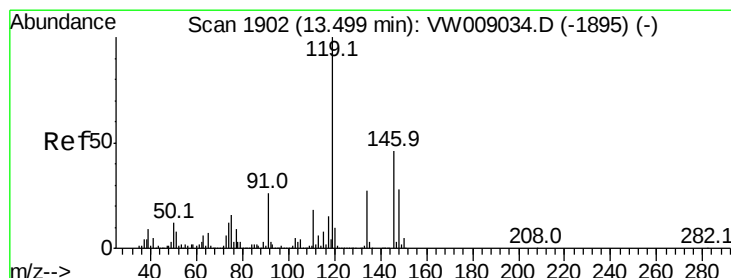
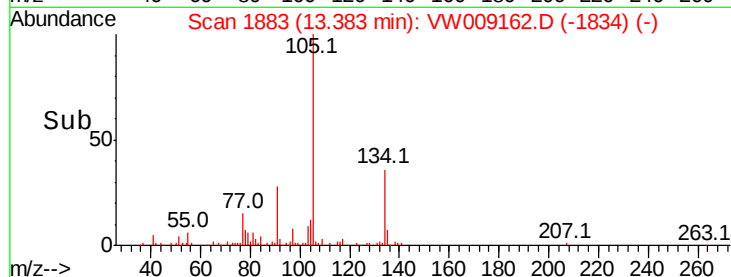
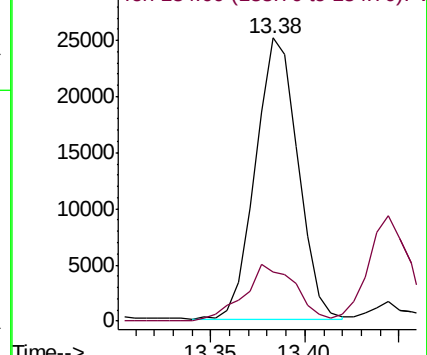
105 100

134 24.2 10.0 30.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.504 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.01 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

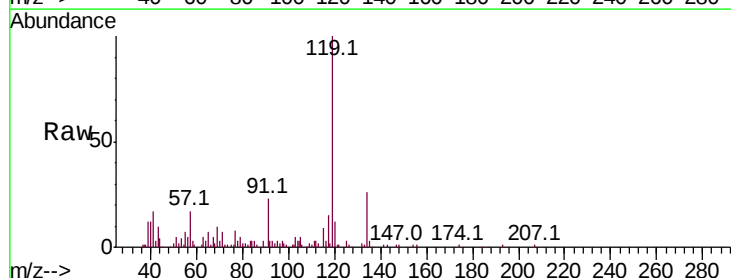
Tgt Ion:119 Resp: 23807

Ion Ratio Lower Upper

119 100

134 27.6 13.3 39.9

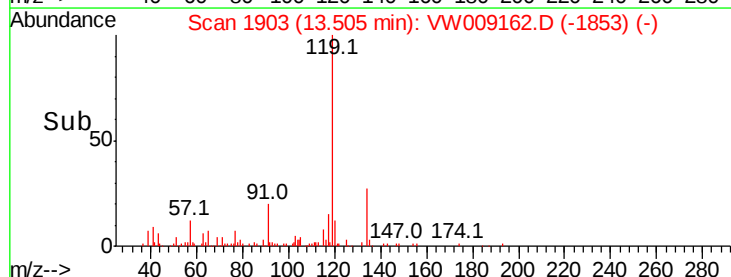
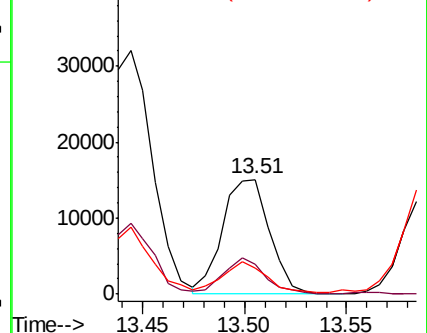
91 24.2 12.3 36.9

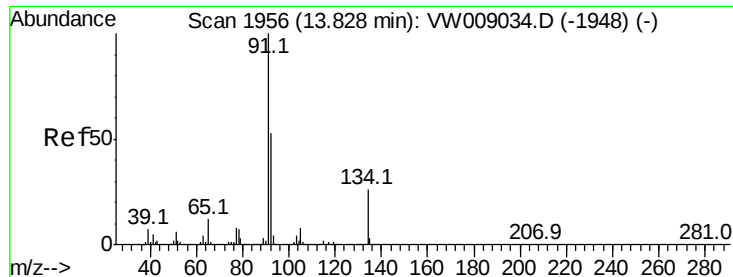


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 6.169 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. -0.01 min

Lab File: VW009162.D

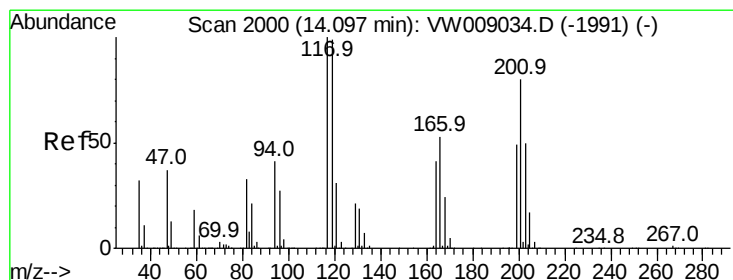
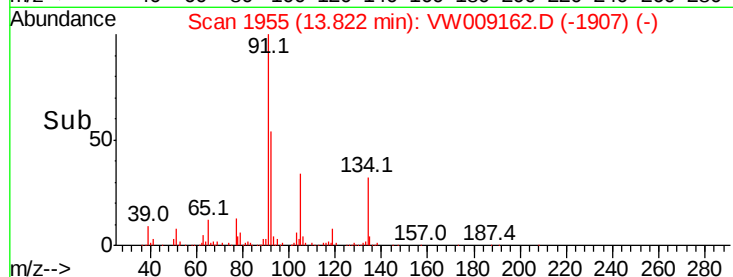
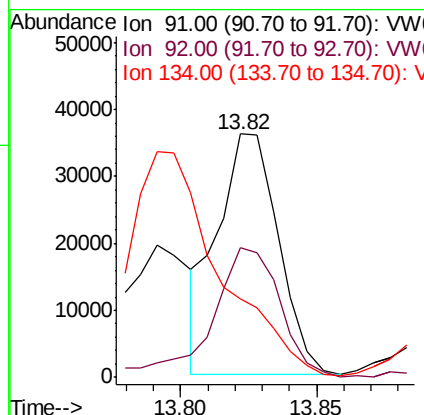
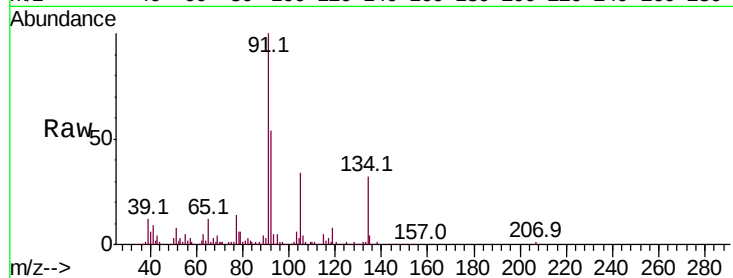
Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

ClientSampled :

Tot Ion:	91	Resp:	55769
Ion	Ratio	Lower	Upper
91	100		
92	58.9	26.8	80.3
134	0.0	12.9	38.7#



#90

Hexachloroethane

Concen: 9.849 ug/l

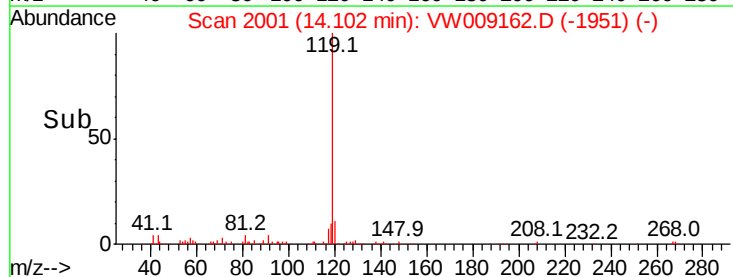
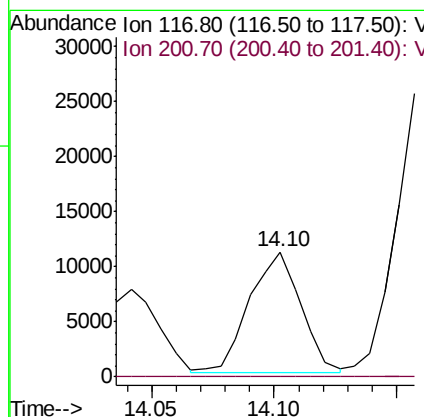
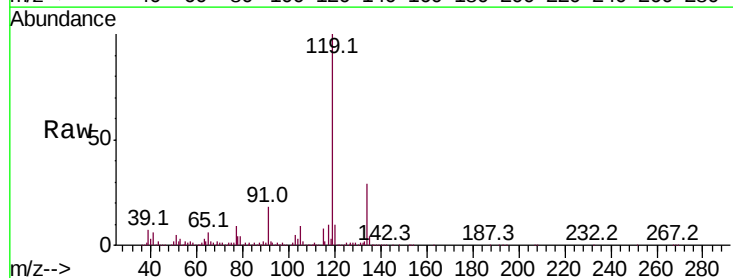
RT: 14.10 min Scan# 2001

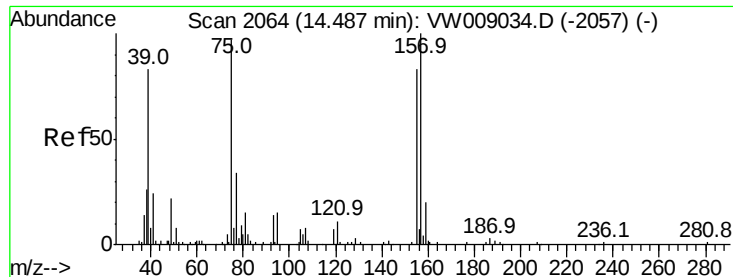
Delta R.T. 0.01 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Tgt Ion:	117	Resp:	16153
Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.1	117.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.089 ug/l

RT: 14.50 min Scan# 2067

Delta R.T. 0.02 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Instrument :

MSVOA_W

ClientSampleId :

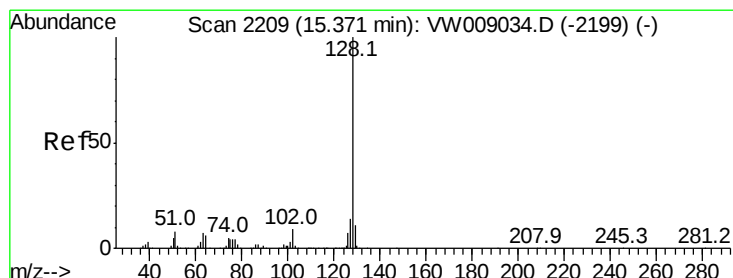
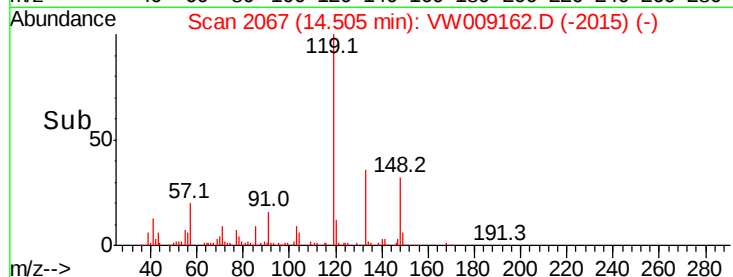
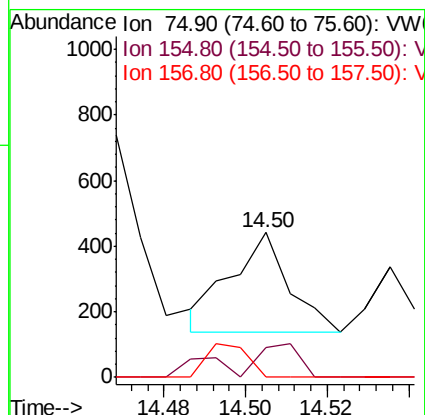
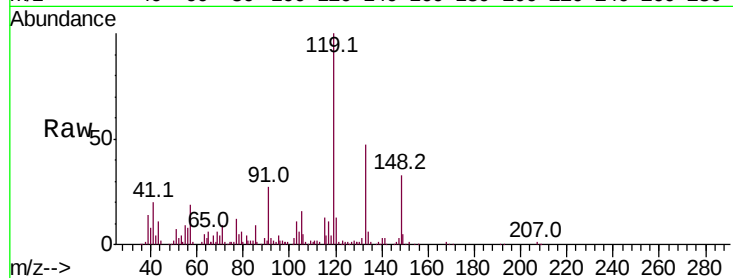
Tot Ion: 75 Resp: 302

Ion Ratio Lower Upper

75 100

155 37.4 40.8 122.4#

157 23.5 52.4 157.3#



#95

Naphthalene

Concen: 18.454 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW009162.D

Acq: 13 Mar 2019 18:16

Tgt Ion: 128 Resp: 85296

Ion Ratio Lower Upper

128 100

127 14.8 11.0 16.6

129 12.5 8.8 13.2

