

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013021.D
 Acq On : 15 Sep 2019 04:52
 Operator : SY/VA
 Sample : K4787-11
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 16 06:58:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	307364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	458666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	325726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	162119	57.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.22%	
35) Dibromofluoromethane	7.88	113	132164	53.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.20%	
50) Toluene-d8	10.32	98	525275	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	
62) 4-Bromofluorobenzene	12.62	95	118294	33.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.56%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.99	85	44	Below Cal	#	44
3) Chloromethane	2.20	50	453	Below Cal	#	52
11) Tert butyl alcohol	5.12	59	16280	69.492	ug/l #	74
13) Acrolein	3.90	56	65	Below Cal	#	52
16) Acetone	4.13	43	42626	53.865	ug/l	93
17) Carbon Disulfide	4.37	76	10253	2.425	ug/l	98
25) 2-Butanone	7.18	43	16633	18.427	ug/l	93
26) 2,2-Dichloropropane	7.14	77	2352	Below Cal	#	69
27) cis-1,2-Dichloroethene	7.16	96	5305	1.950	ug/l	91
29) Tetrahydrofuran	7.53	42	1031	2.005	ug/l #	75
31) Cyclohexane	7.95	56	8292	Below Cal	#	8
36) 1,1-Dichloropropene	7.94	75	22484	6.135	ug/l #	51
37) Ethyl Acetate	7.18	43	16633	8.550	ug/l #	72
38) Carbon Tetrachloride	7.94	117	29152	7.762	ug/l #	15
40) Benzene	8.32	78	39522	3.863	ug/l	96
49) 1,4-Dioxane	9.57	88	24	1.100	ug/l #	20
52) Toluene	10.38	92	8901	1.369	ug/l	98
59) 2-Hexanone	10.98	43	2046	1.524	ug/l	70
60) Dibromochloromethane	10.86	129	8131	3.390	ug/l #	13
64) Tetrachloroethene	10.86	164	9034	4.662	ug/l	97
68) m/p-Xylenes	11.83	106	7005	1.790	ug/l	93
69) o-Xylene	12.16	106	4390	1.196	ug/l	96
74) N-ethyl acetate	12.24	43	3945	3.882	ug/l #	60
76) 1,2,3-Trichloropropane	12.62	75	63305	121.256	ug/l #	100
78) n-propylbenzene	12.80	91	5029	1.082	ug/l	96
80) 1,3,5-Trimethylbenzene	12.94	105	4135	1.237	ug/l	88
81) trans-1,4-Dichloro-2-buten	12.62	75	63305	275.068	ug/l #	7
83) tert-Butylbenzene	13.21	119	3541	1.184	ug/l	88
84) 1,2,4-Trimethylbenzene	13.25	105	12642	3.828	ug/l	99
85) sec-Butylbenzene	13.38	105	10648	2.614	ug/l #	75
87) 1,3-Dichlorobenzene	13.58	146	23861	13.244	ug/l	93
88) 1,4-Dichlorobenzene	13.58	146	23861	13.477	ug/l	93

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QLast Update : Fri Sep 13 17:26:01 2019
Response via : Initial Calibration

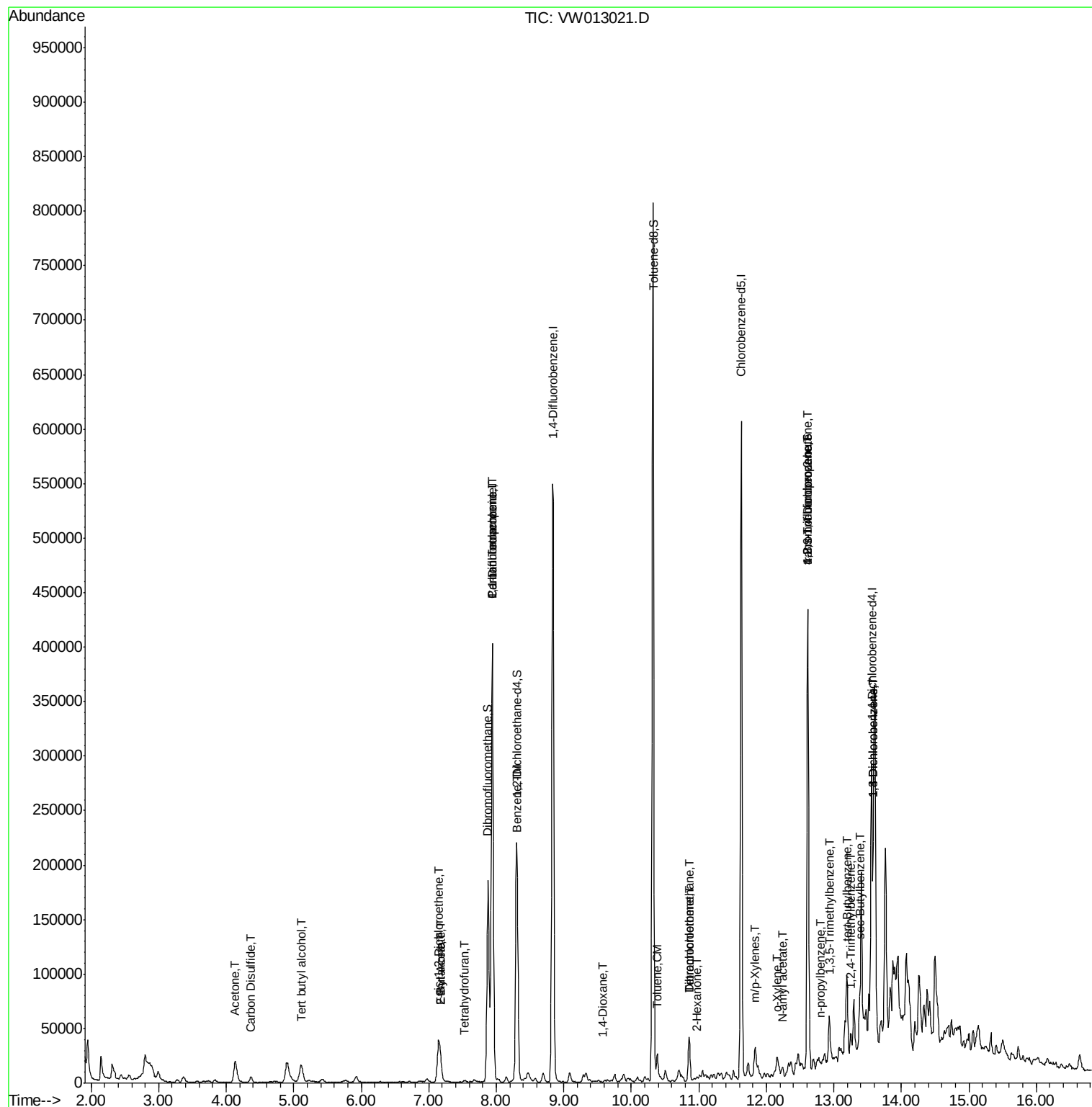
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

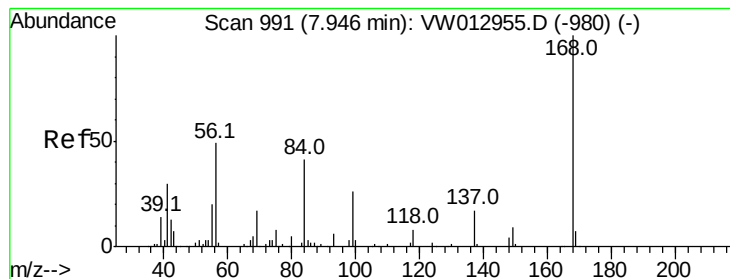
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

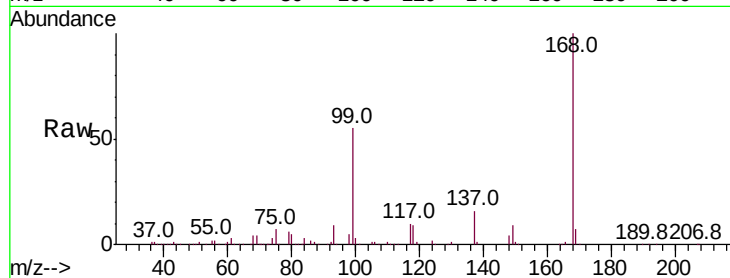
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 307364

Ion Ratio Lower Upper

168 100

99 55.0 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

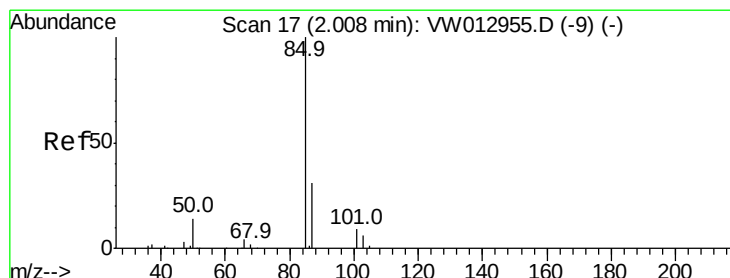
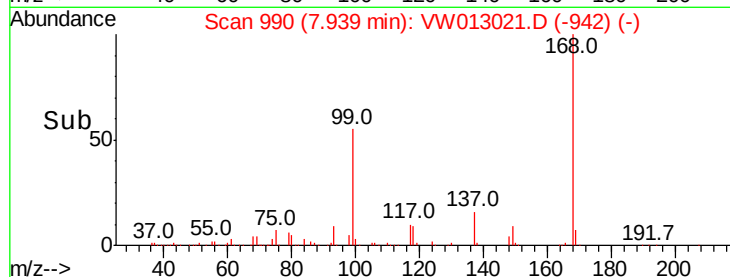
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.99 min Scan# 14

Delta R.T. -0.02 min

Lab File: VW013021.D

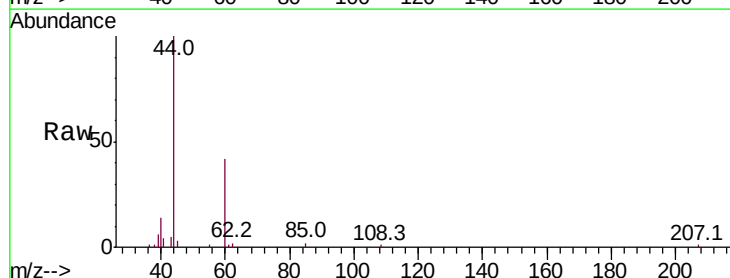
Acq: 15 Sep 2019 04:52

Tgt Ion: 85 Resp: 44

Ion Ratio Lower Upper

85 100

87 0.0 15.4 46.4#



Abundance Ion 84.90 (84.60 to 85.60): VW

80 Ion 86.90 (86.60 to 87.60): VW

1.99

80

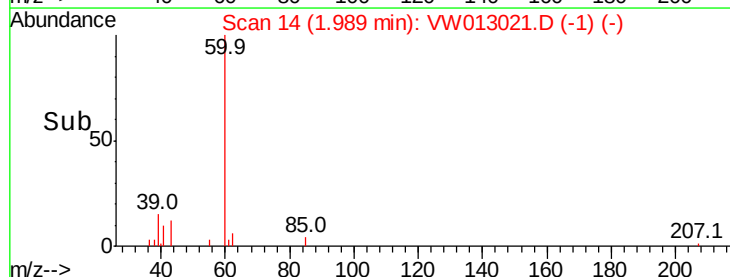
60

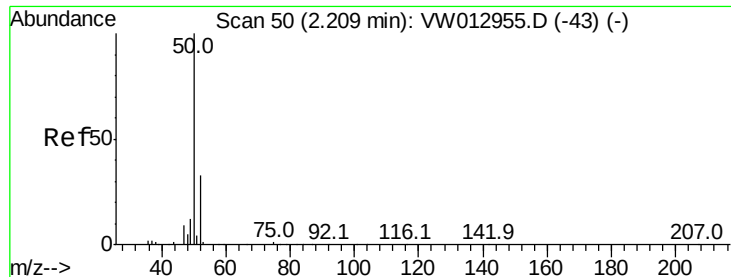
40

20

0

Time--> 1.98 2.00





#3

Chloromethane

Concen: Below Cal

RT: 2.20 min Scan# 48

Delta R.T. -0.01 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

Instrument :

MSVOA_W

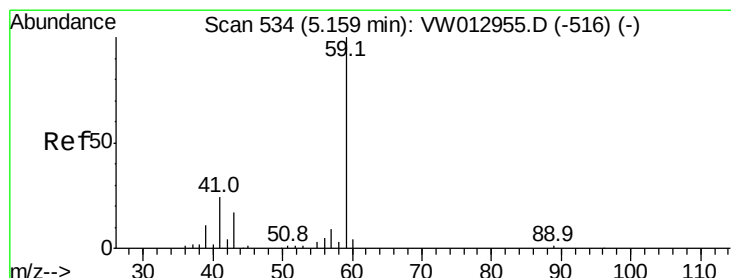
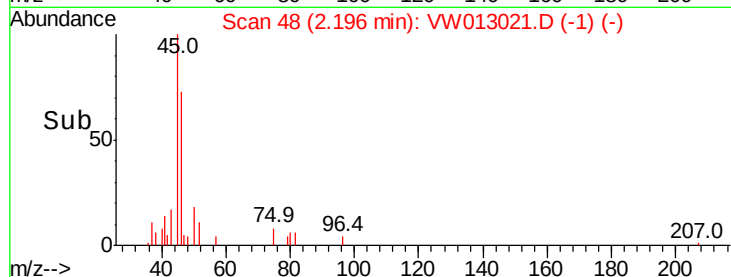
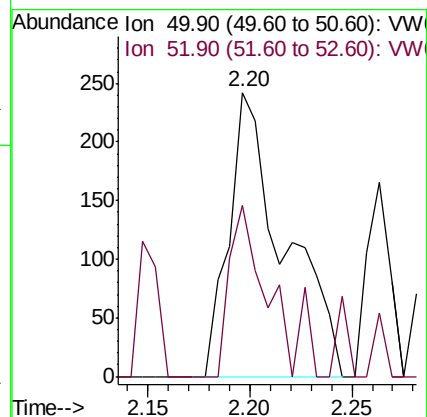
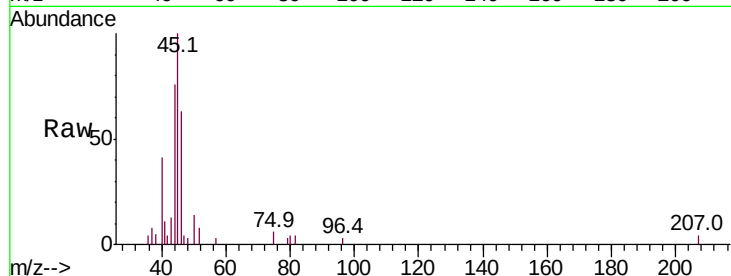
ClientSampled :

Tot Ion: 50 Resp: 453

Ion Ratio Lower Upper

50 100

52 60.3 26.6 39.8#



#11

Tert butyl alcohol

Concen: 69.492 ug/l

RT: 5.12 min Scan# 527

Delta R.T. -0.04 min

Lab File: VW013021.D

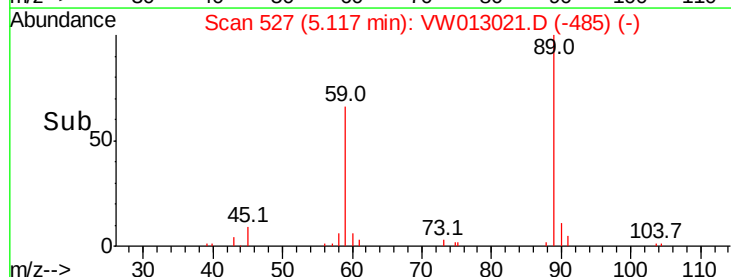
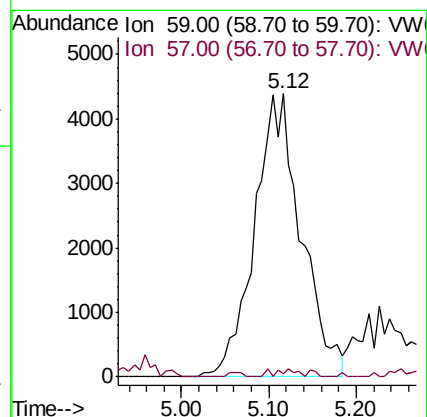
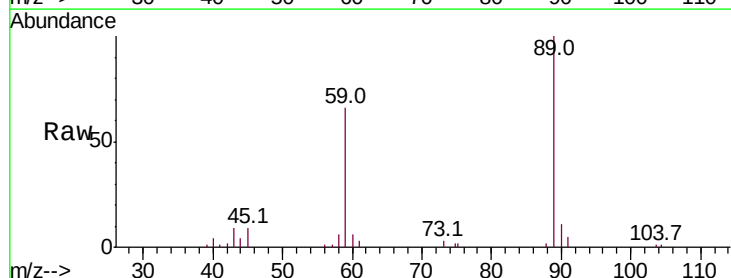
Acq: 15 Sep 2019 04:52

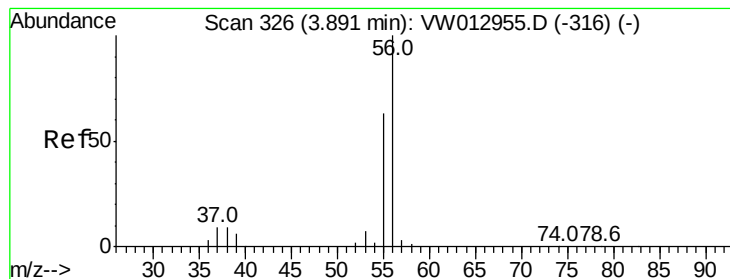
Tgt Ion: 59 Resp: 16280

Ion Ratio Lower Upper

59 100

57 1.0 8.5 12.7#





#13

Acrolein

Concen: Below Cal

RT: 3.90 min Scan# 327

Delta R.T. 0.01 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

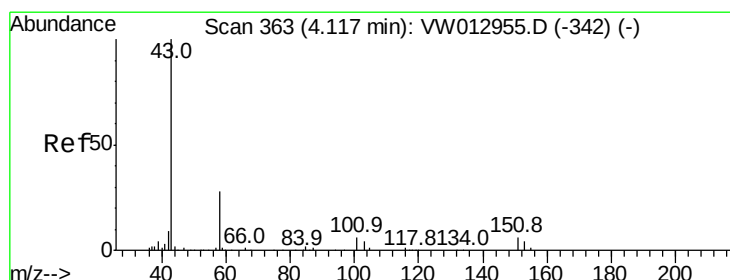
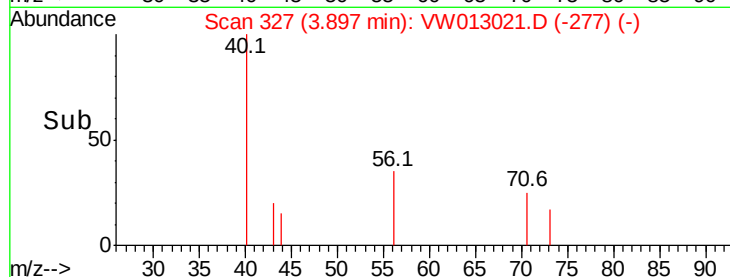
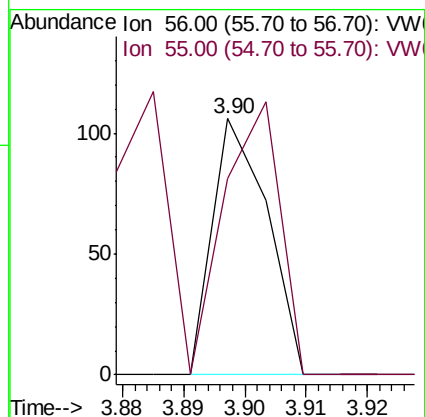
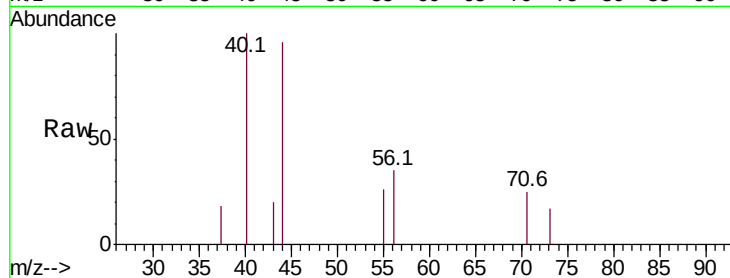
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 56 Resp: 65

Ion Ratio Lower Upper

56 100

55 109.2 55.8 83.8#



#16

Acetone

Concen: 53.865 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013021.D

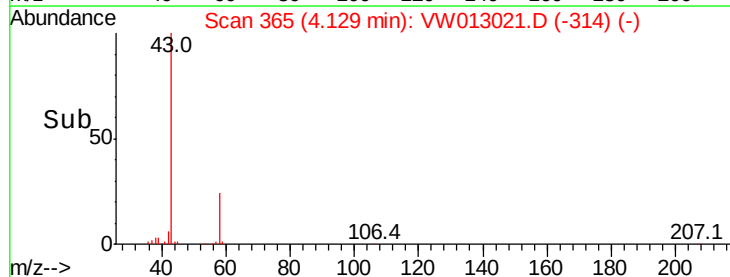
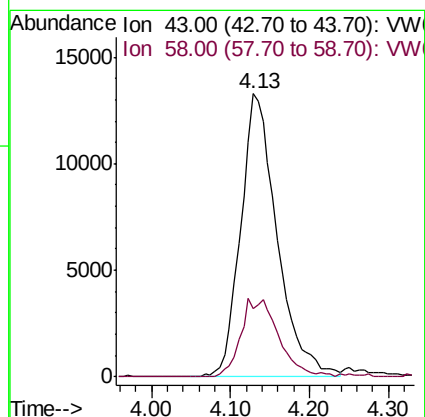
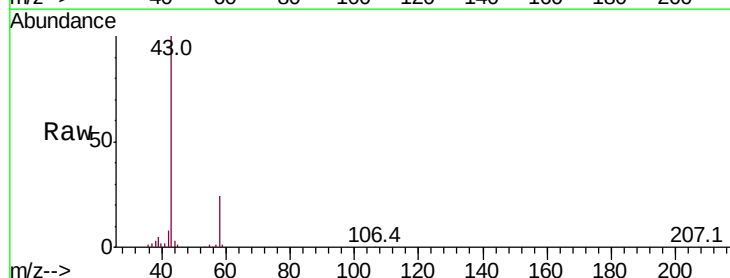
Acq: 15 Sep 2019 04:52

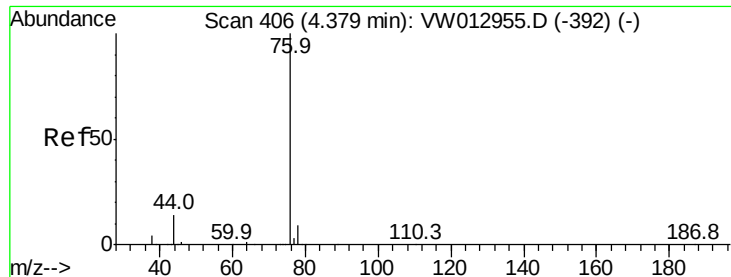
Tgt Ion: 43 Resp: 42626

Ion Ratio Lower Upper

43 100

58 24.0 22.3 33.5

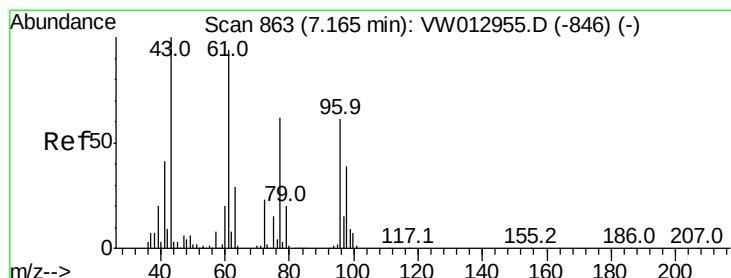
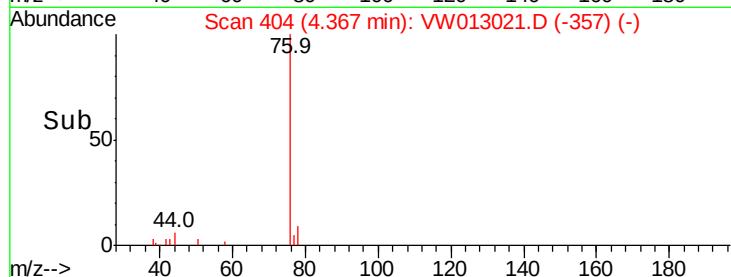
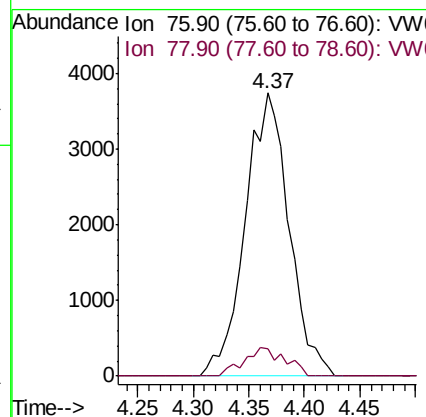
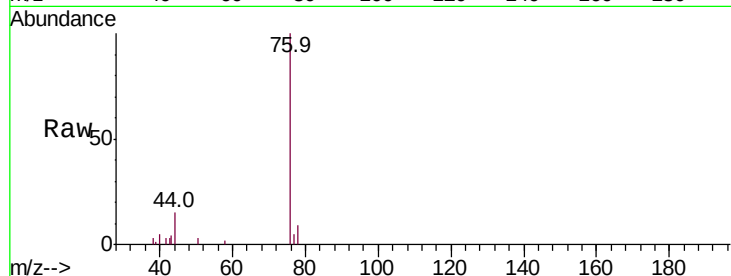




#17
Carbon Disulfide
Concen: 2.425 ug/l
RT: 4.37 min Scan# 404
Delta R.T. -0.01 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

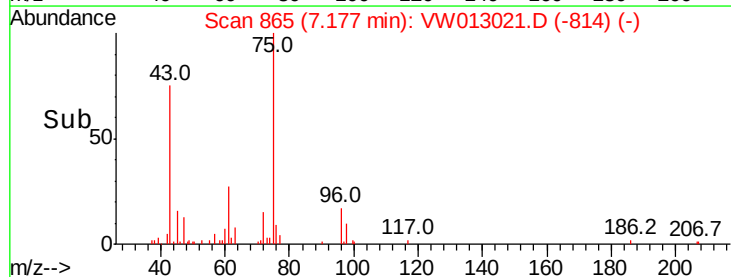
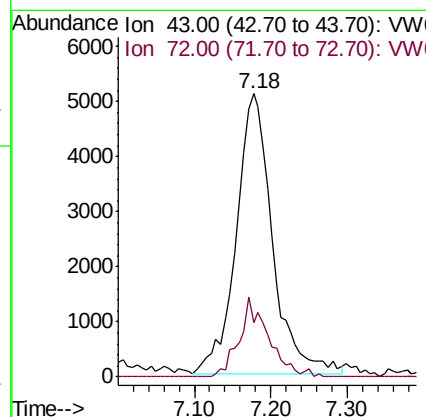
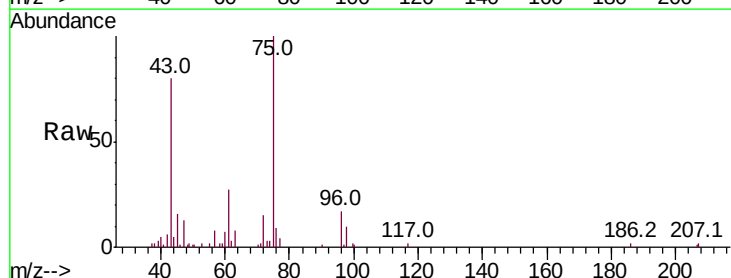
Instrument :
MSVOA_W
ClientSampleId :

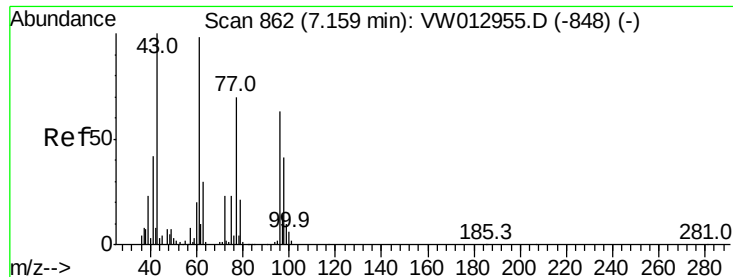
Tot Ion: 76 Resp: 10253
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#25
2-Butanone
Concen: 18.427 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

Tgt Ion: 43 Resp: 16633
Ion Ratio Lower Upper
43 100
72 19.6 18.2 27.4

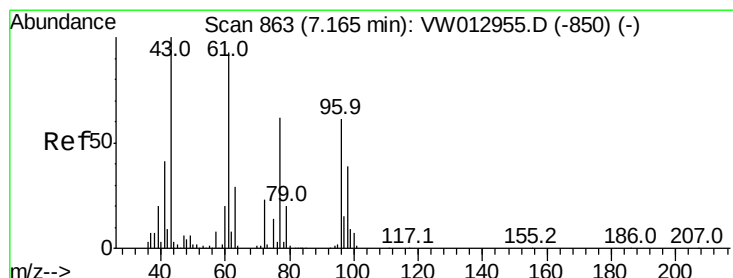
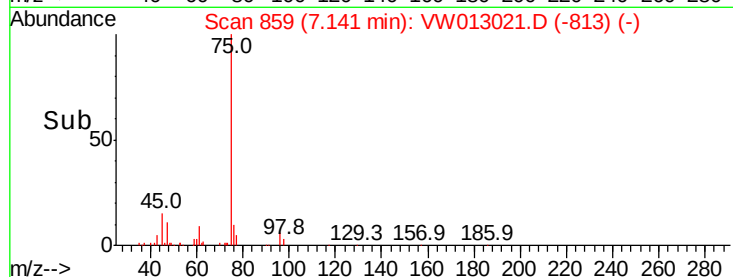
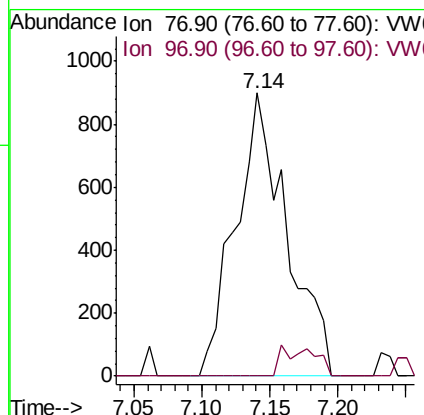
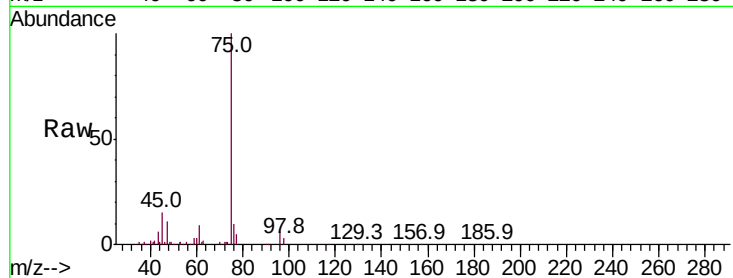




#26
 2,2-Dichloropropane
 Concen: Below Cal
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: VW013021.D
 Acq: 15 Sep 2019 04:52

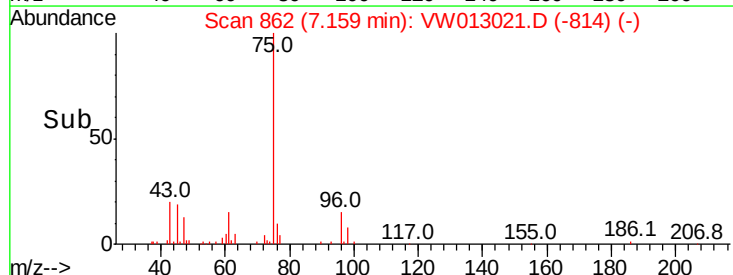
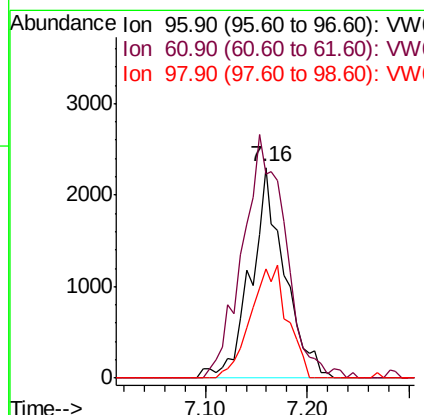
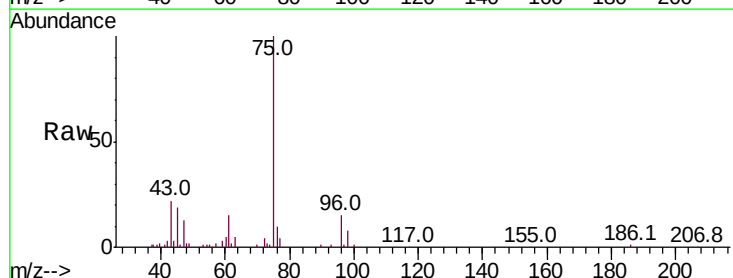
Instrument :
 MSVOA_W
 ClientSampleId :

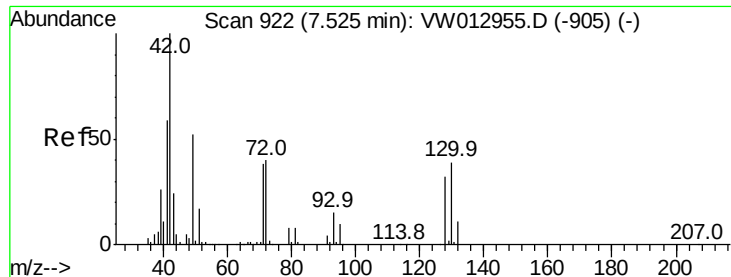
Tot Ion: 77 Resp: 2352
 Ion Ratio Lower Upper
 77 100
 97 6.8 10.7 32.1#



#27
 cis-1,2-Dichloroethene
 Concen: 1.950 ug/l
 RT: 7.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: VW013021.D
 Acq: 15 Sep 2019 04:52

Tgt Ion: 96 Resp: 5305
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 315.4
 98 58.0 0.0 131.0

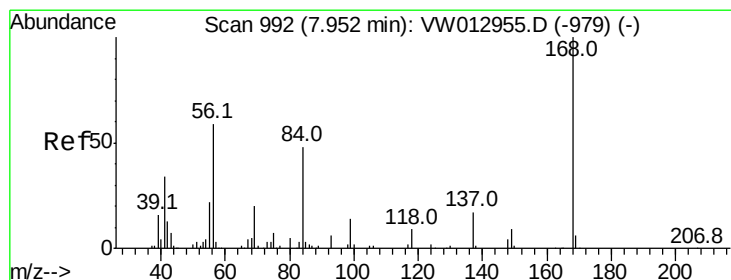
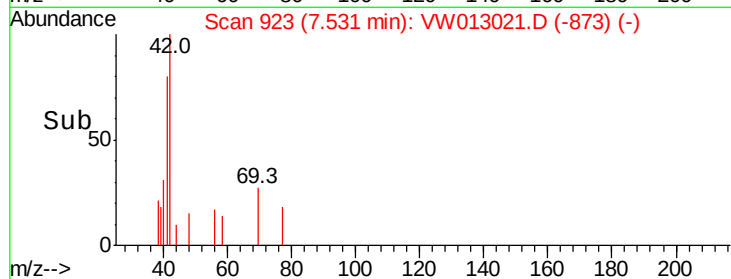
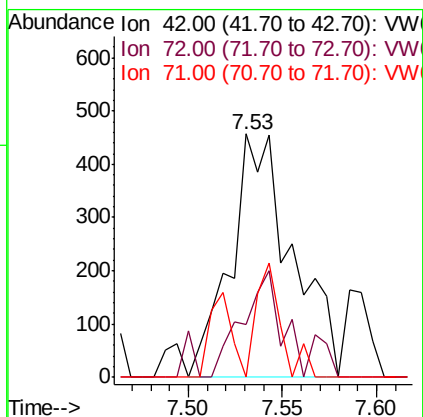
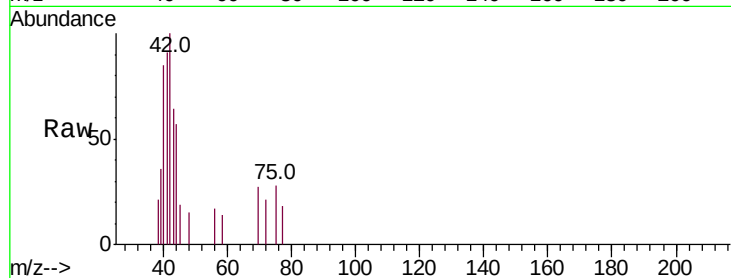




#29
Tetrahydrofuran
Concen: 2.005 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

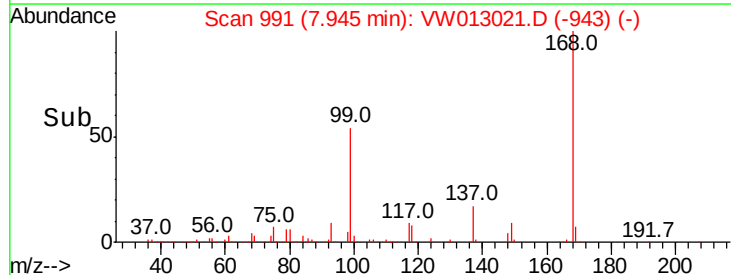
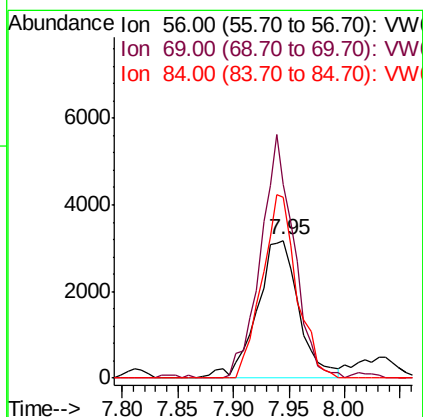
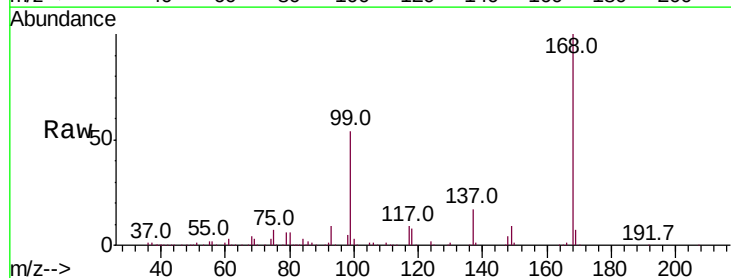
Instrument :
MSVOA_W
ClientSampleId :

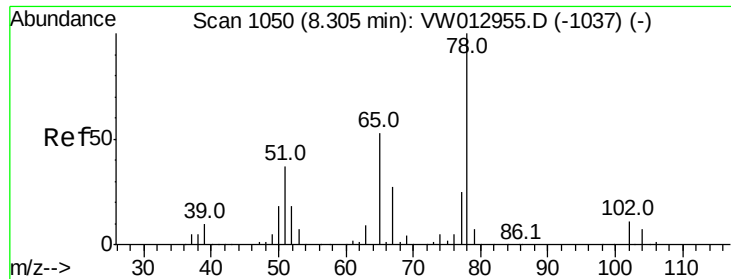
Tot Ion	Ratio	Lower	Upper
42	100		
72	27.8	31.4	47.0#
71	18.9	29.8	44.8#



#31
Cyclohexane
Concen: Below Cal
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

Tgt Ion	Ratio	Lower	Upper
56	100		
69	138.9	27.0	40.6#
84	131.8	66.2	99.2#

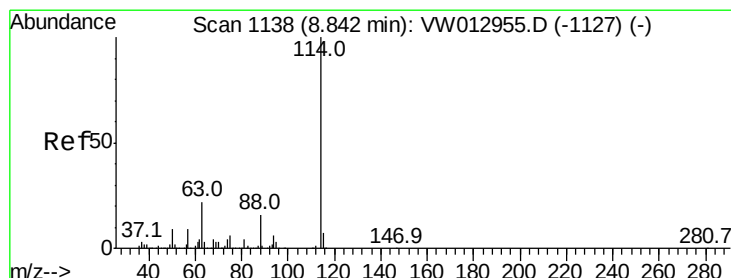
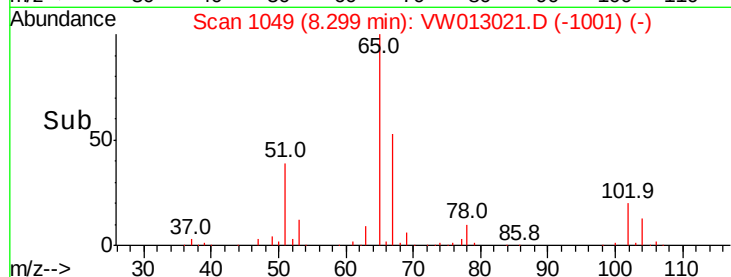
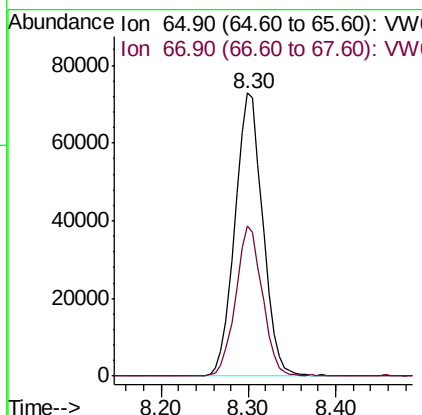
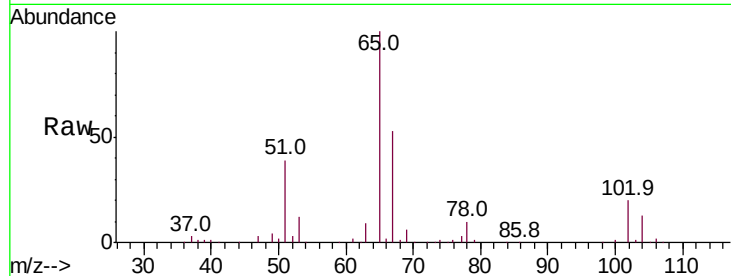




#33
 1,2-Dichloroethane-d4
 Concen: 57.110 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013021.D
 Acq: 15 Sep 2019 04:52

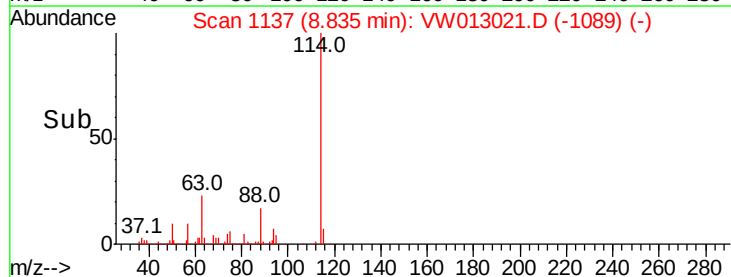
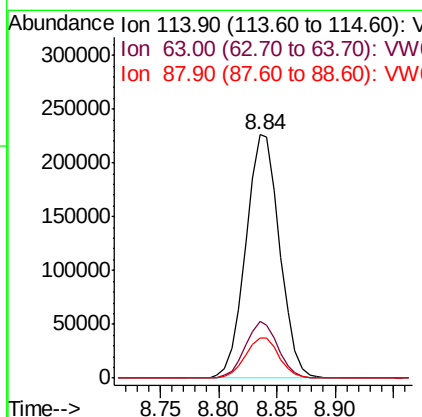
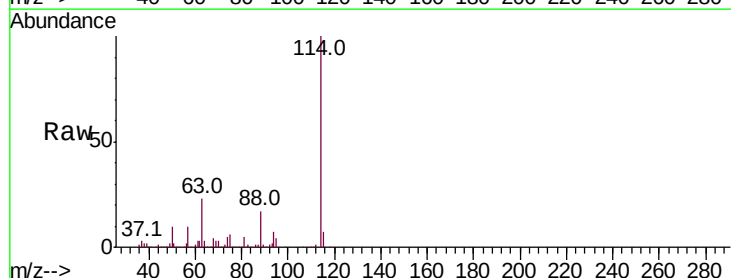
Instrument :
 MSVOA_W
 ClientSampled :

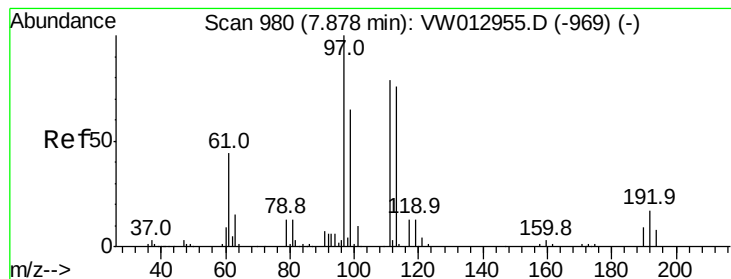
Tot Ion: 65 Resp: 162119
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013021.D
 Acq: 15 Sep 2019 04:52

Tgt Ion:114 Resp: 458666
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 43.4
 88 16.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.104 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

Instrument :

MSVOA_W

ClientSampleId :

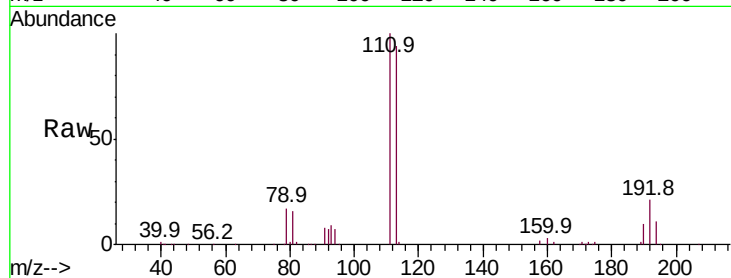
Tot Ion:113 Resp: 132164

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

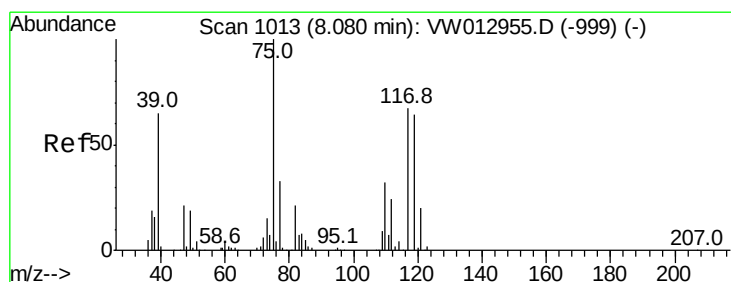
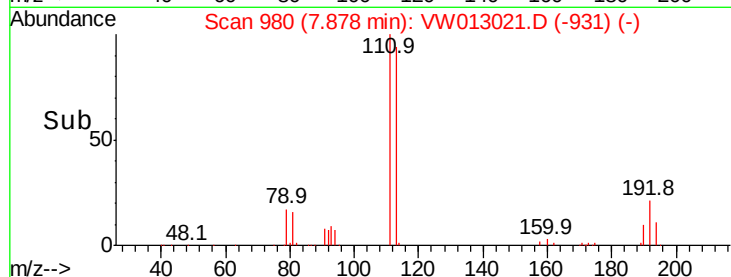
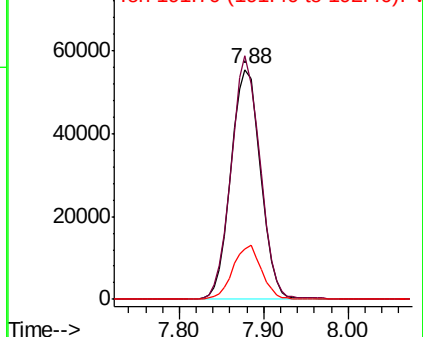
192 22.4 17.8 26.8



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: 6.135 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.14 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

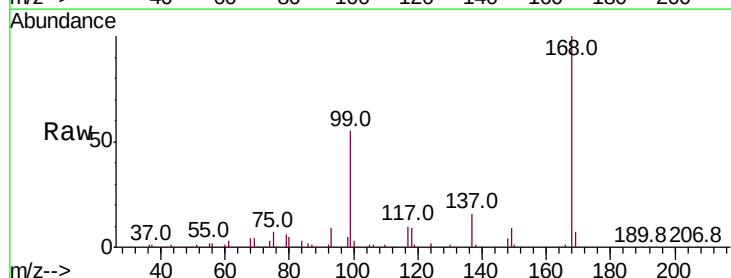
Tgt Ion: 75 Resp: 22484

Ion Ratio Lower Upper

75 100

110 8.9 16.4 49.1#

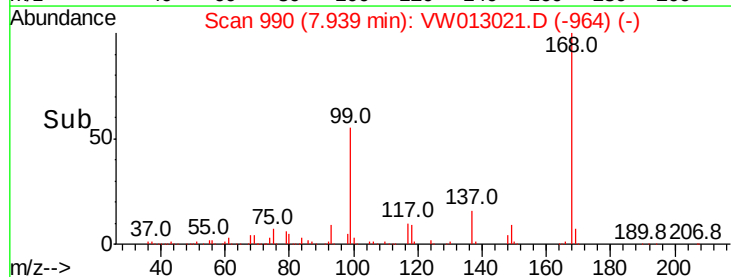
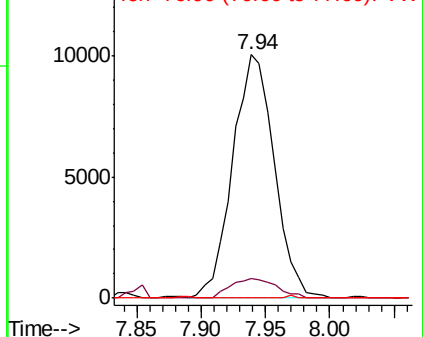
77 0.0 25.1 37.7#

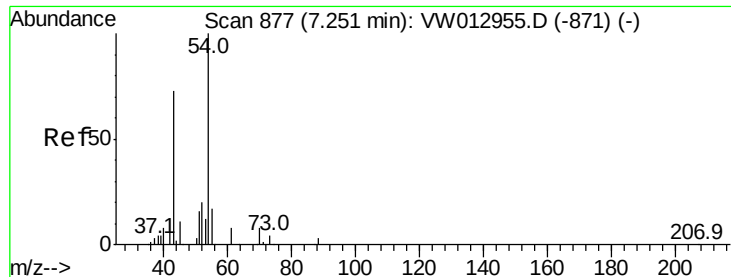


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#37

Ethyl Acetate

Concen: 8.550 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.07 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

Instrument :
MSVOA_W
ClientSampleId :

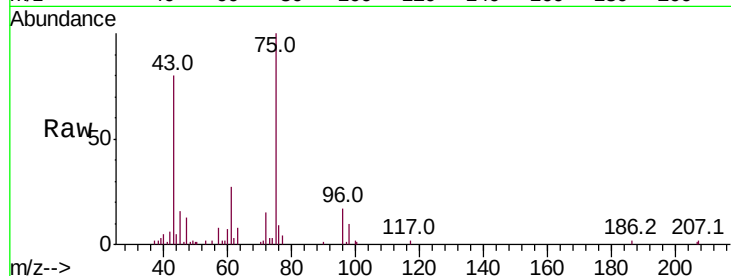
Tot Ion: 43 Resp: 16633

Ion Ratio Lower Upper

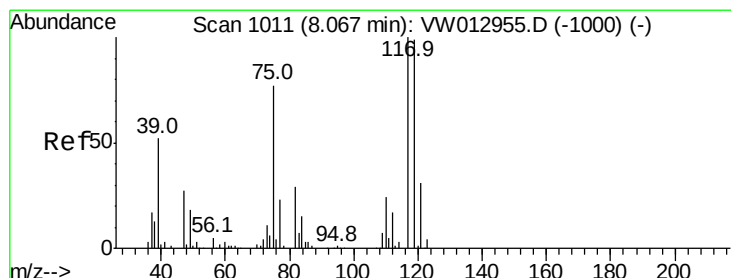
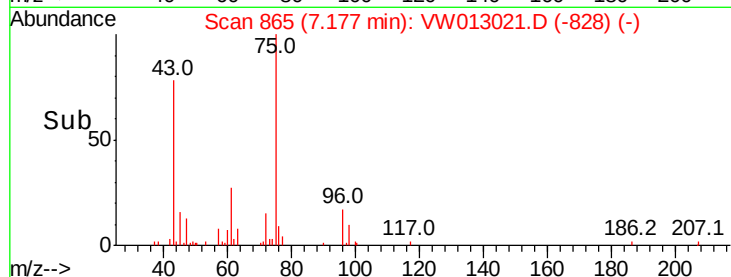
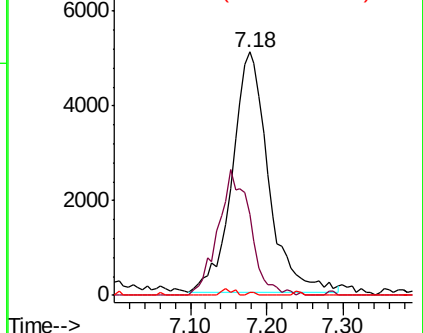
43 100

61 0.0 9.6 14.4#

70 0.3 7.6 11.4#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW



#38

Carbon Tetrachloride

Concen: 7.762 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.13 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

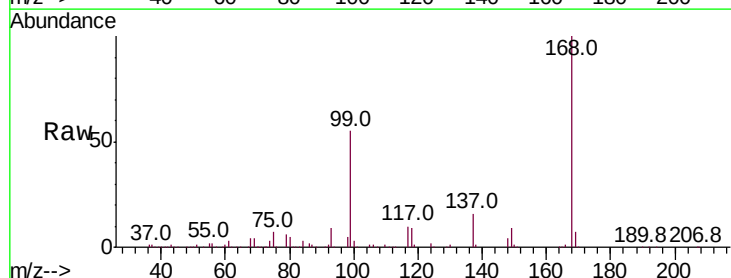
Tgt Ion: 117 Resp: 29152

Ion Ratio Lower Upper

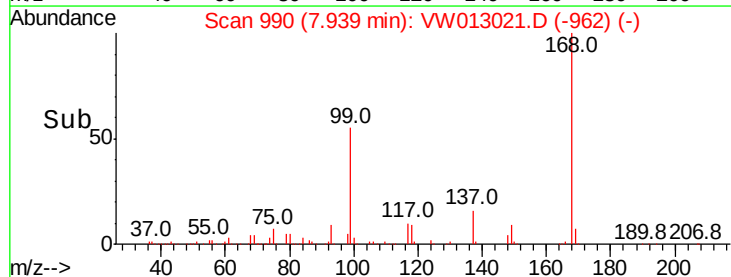
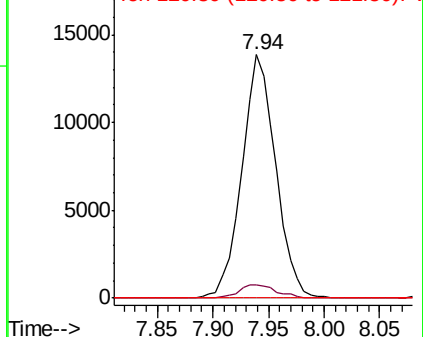
117 100

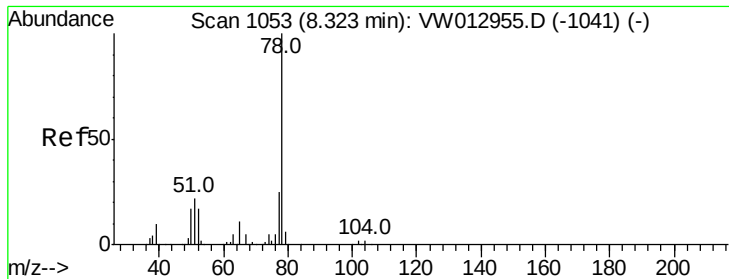
119 5.2 79.4 119.0#

121 0.0 24.6 36.8#



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





#40

Benzene

Concen: 3.863 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

Instrument :

MSVOA_W

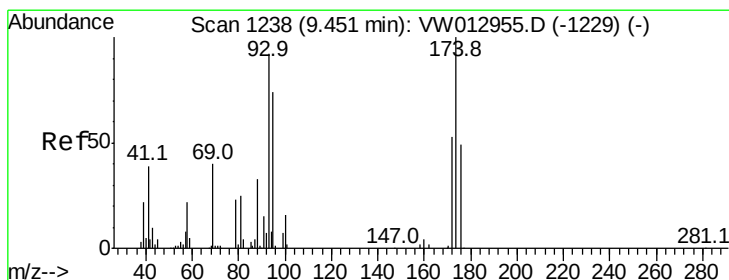
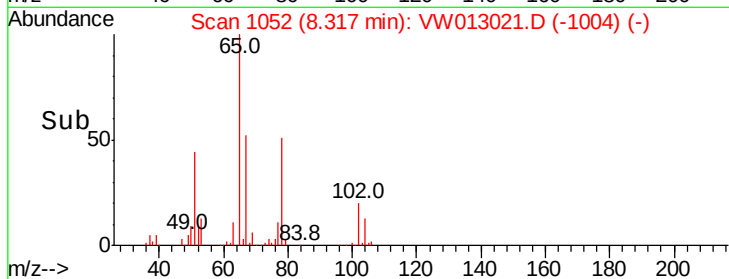
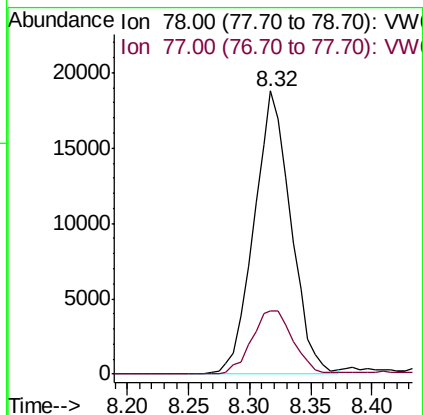
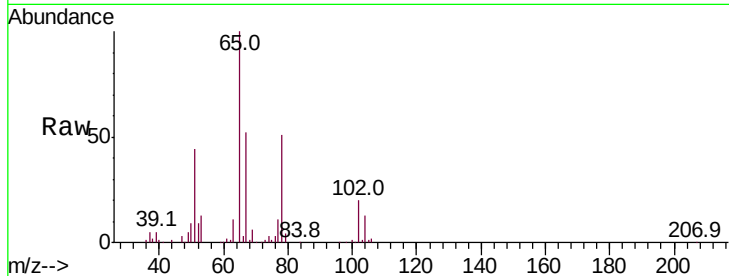
ClientSampleId :

Tot Ion: 78 Resp: 39522

Ion Ratio Lower Upper

78 100

77 22.4 19.6 29.4



#49

1,4-Dioxane

Concen: 1.100 ug/l

RT: 9.57 min Scan# 1257

Delta R.T. 0.12 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

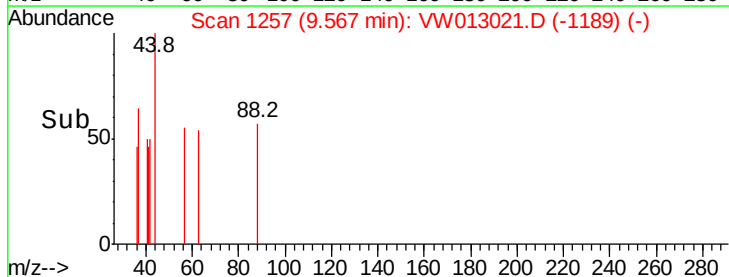
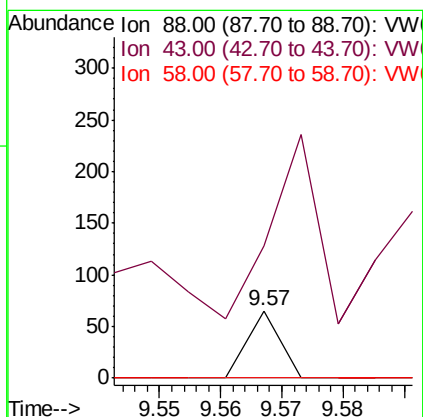
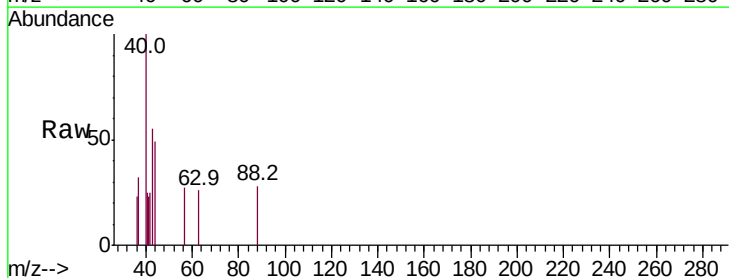
Tgt Ion: 88 Resp: 24

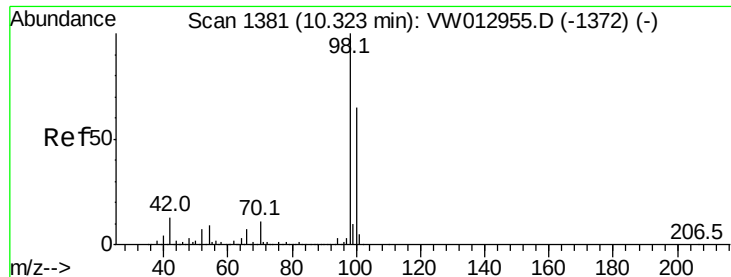
Ion Ratio Lower Upper

88 100

43 0.0 31.3 46.9#

58 0.0 60.2 90.2#

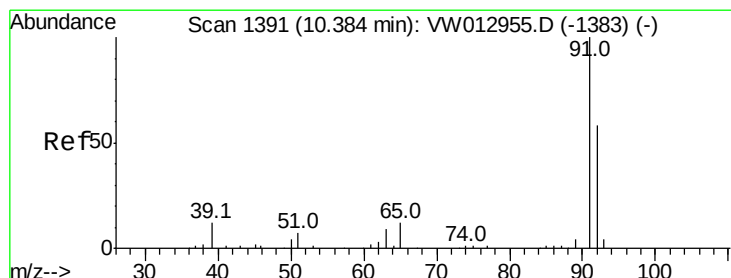
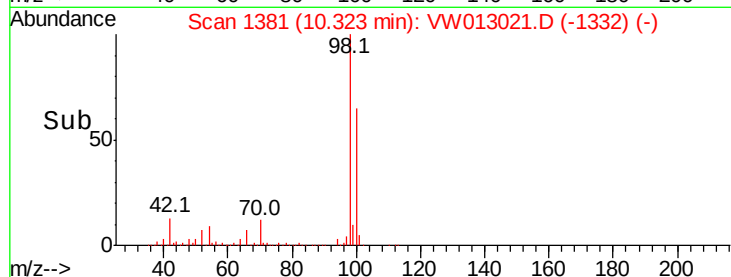
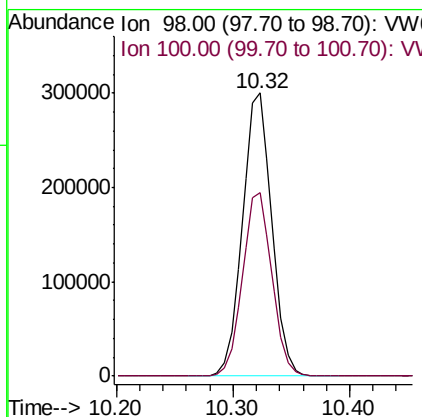
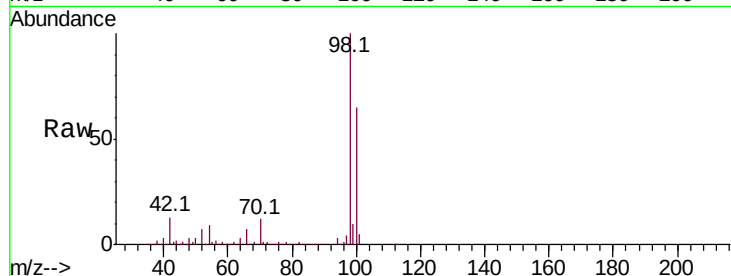




#50
Toluene-d8
Concen: 53.936 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

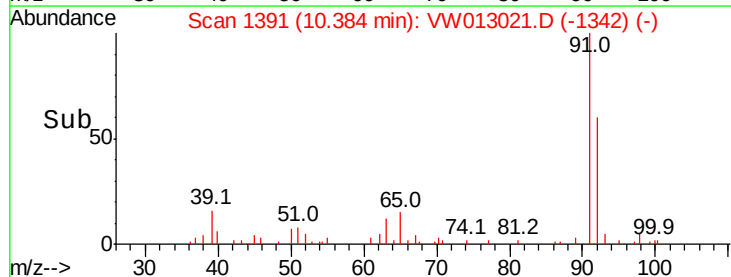
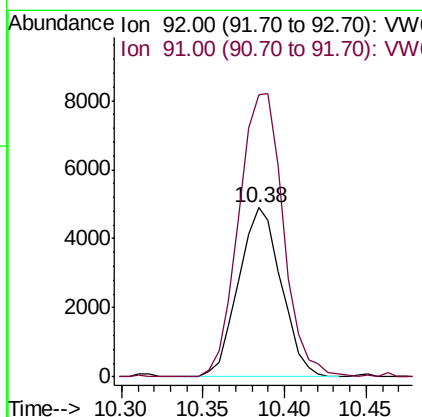
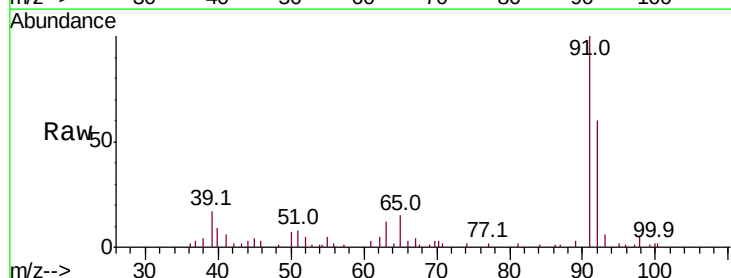
Instrument :
MSVOA_W
ClientSampleId :

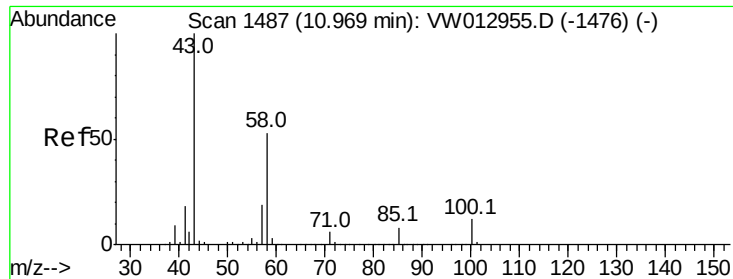
Tot Ion: 98 Resp: 525275
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#52
Toluene
Concen: 1.369 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

Tgt Ion: 92 Resp: 8901
Ion Ratio Lower Upper
92 100
91 175.2 137.5 206.3

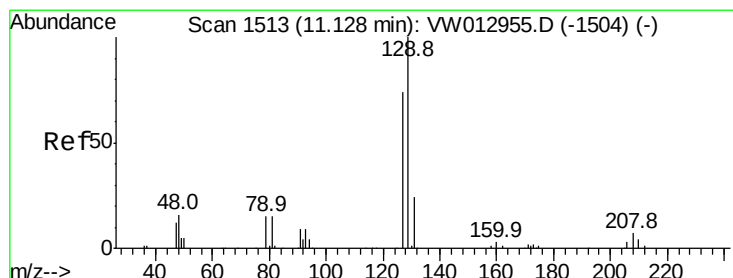
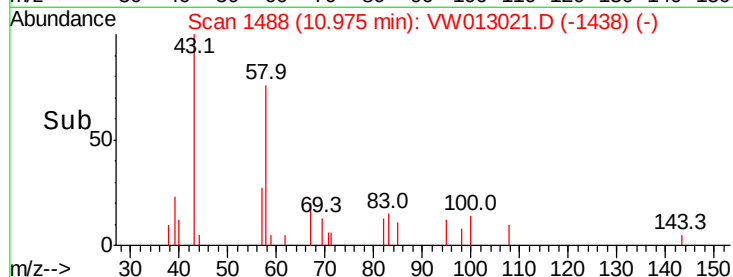
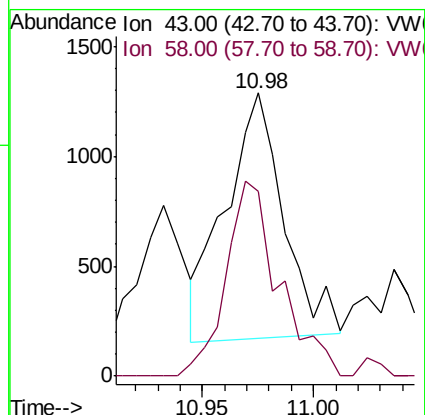
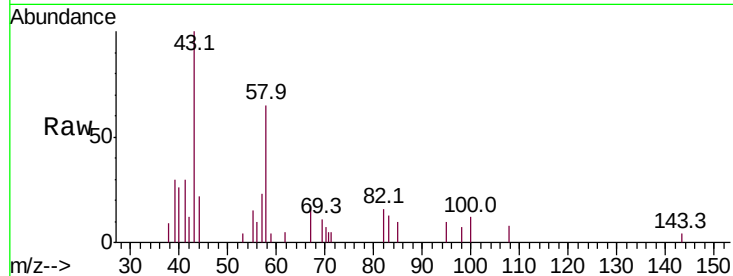




#59
2-Hexanone
Concen: 1.524 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

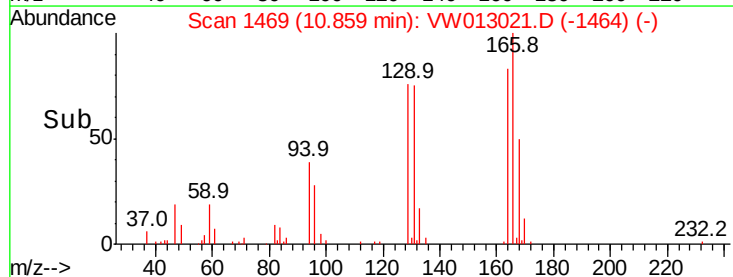
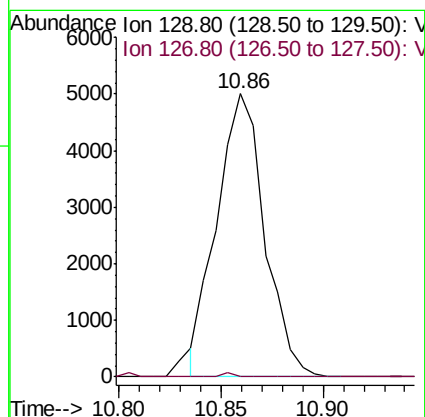
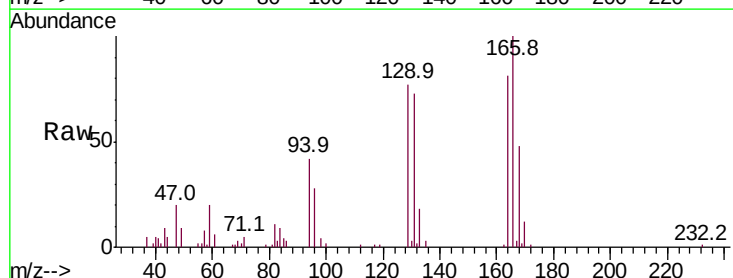
Instrument :
MSVOA_W
ClientSampled :

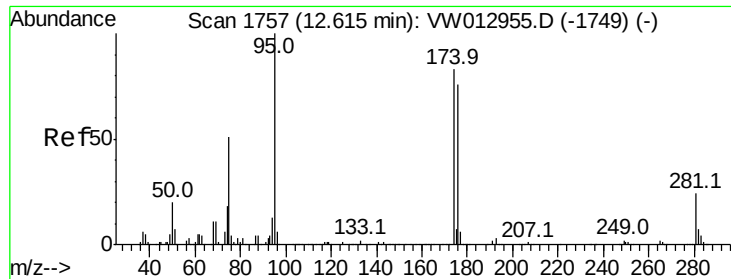
Tot Ion: 43 Resp: 2046
Ion Ratio Lower Upper
43 100
58 72.1 25.8 77.3



#60
Dibromochloromethane
Concen: 3.390 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.27 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

Tgt Ion: 129 Resp: 8131
Ion Ratio Lower Upper
129 100
127 0.4 37.4 112.2#

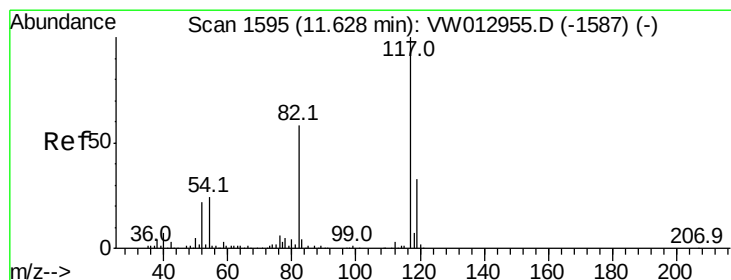
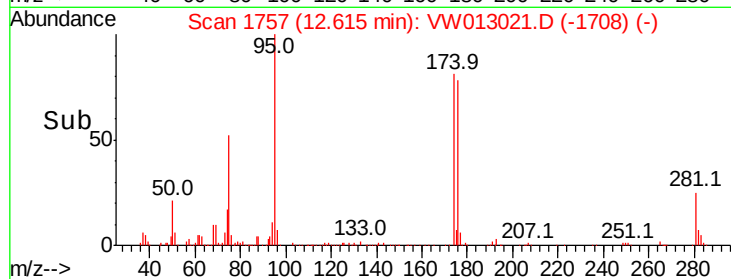
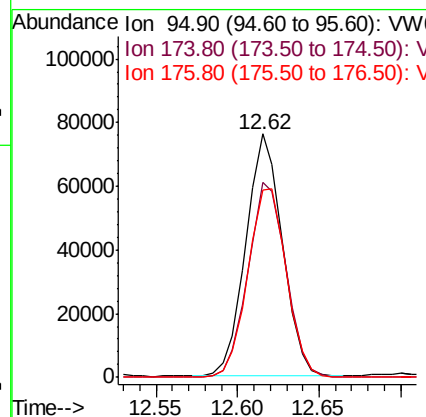
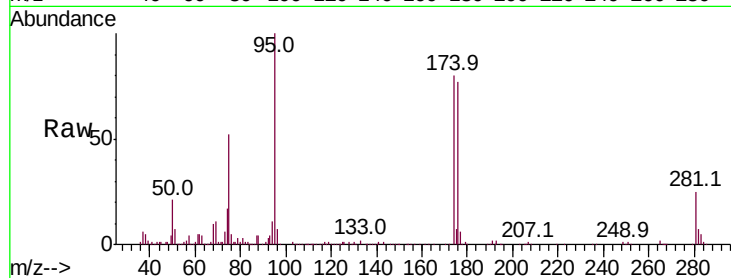




#62
4-Bromofluorobenzene
Concen: 33.780 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

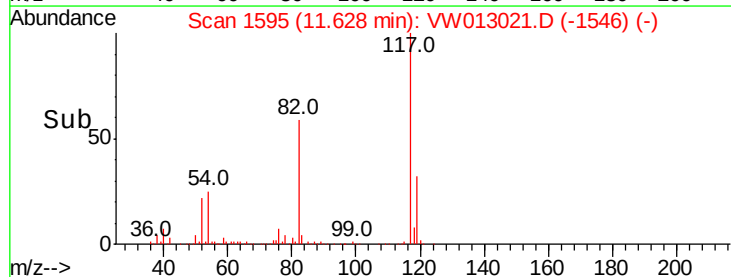
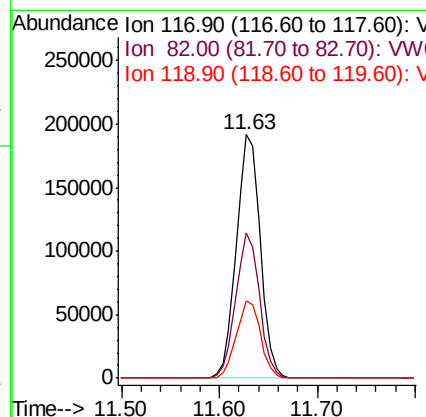
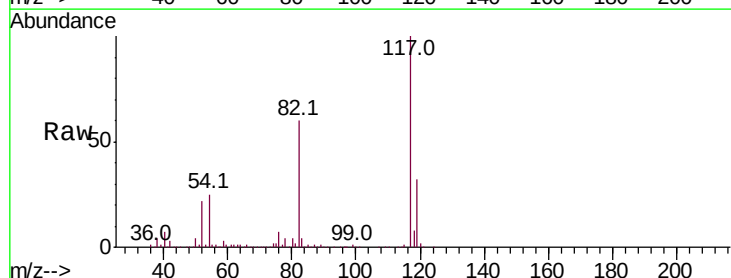
Instrument :
MSVOA_W
ClientSampled :

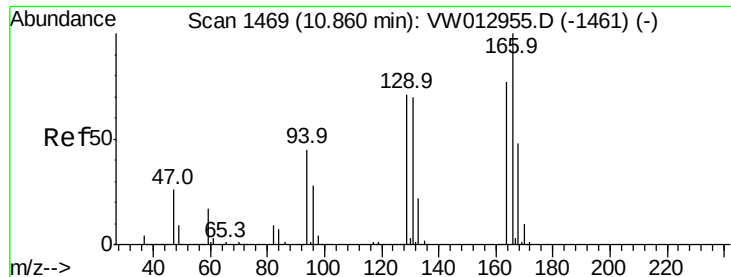
Tot Ion: 95 Resp: 118294
Ion Ratio Lower Upper
95 100
174 84.1 0.0 170.4
176 83.0 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

Tgt Ion: 117 Resp: 325726
Ion Ratio Lower Upper
117 100
82 59.5 46.3 69.5
119 31.8 26.2 39.4





#64

Tetrachloroethene

Concen: 4.662 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion:164 Resp: 9034

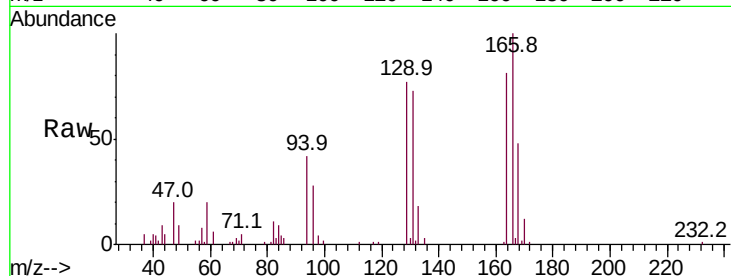
Ion Ratio Lower Upper

164 100

166 122.9 103.3 154.9

129 94.6 73.8 110.8

131 89.9 72.0 108.0

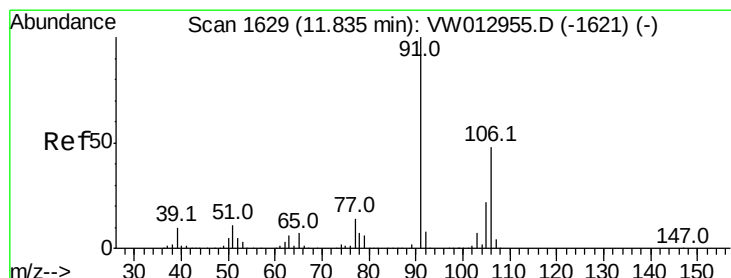
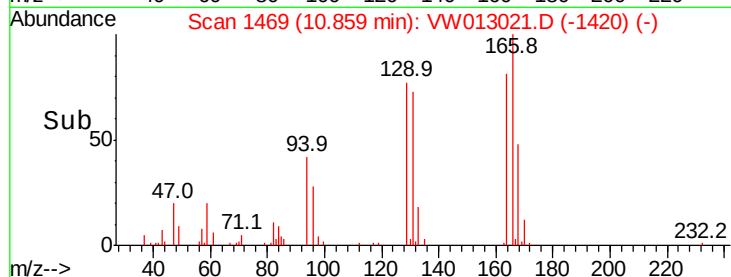
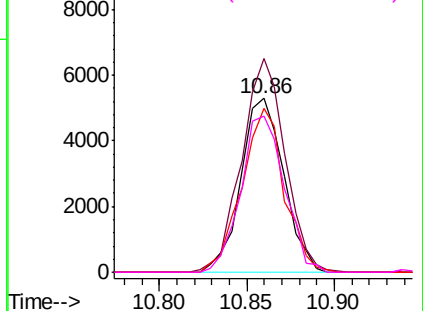


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#68

m/p-Xylenes

Concen: 1.790 ug/l

RT: 11.83 min Scan# 1629

Delta R.T. -0.00 min

Lab File: VW013021.D

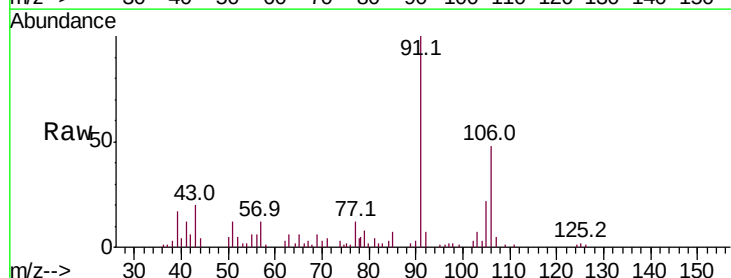
Acq: 15 Sep 2019 04:52

Tgt Ion:106 Resp: 7005

Ion Ratio Lower Upper

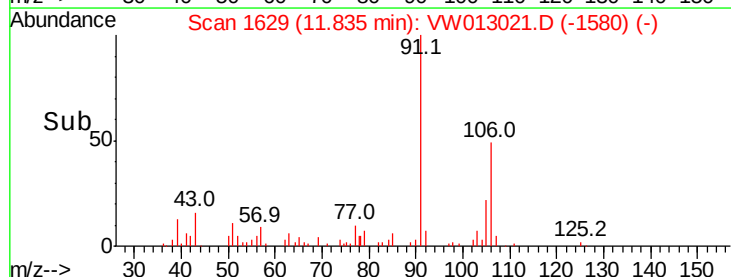
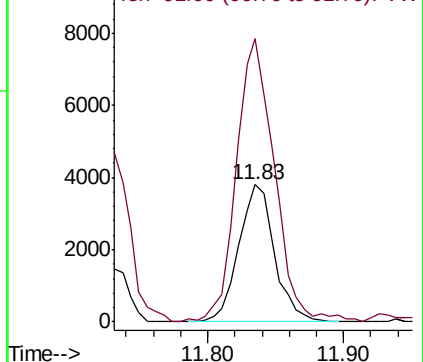
106 100

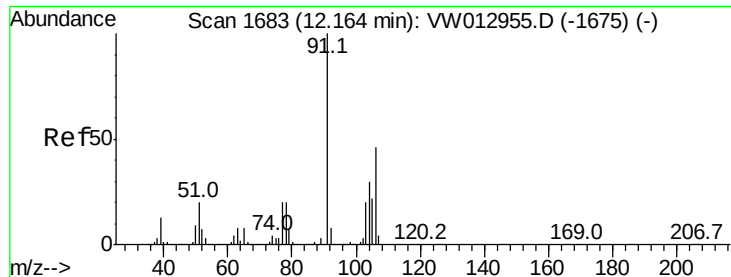
91 218.9 165.8 248.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

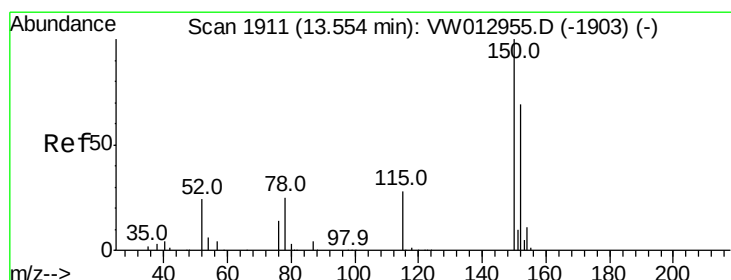
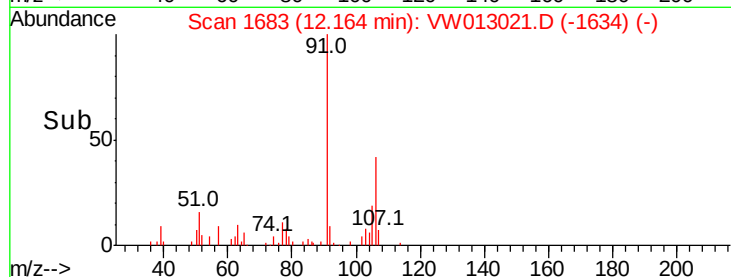
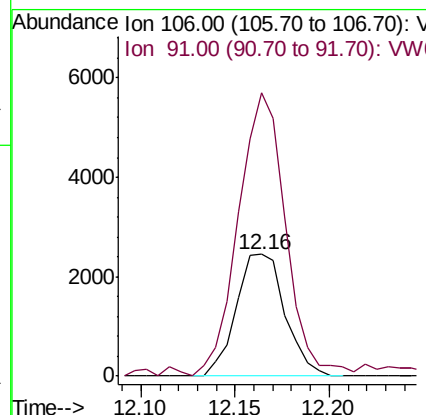
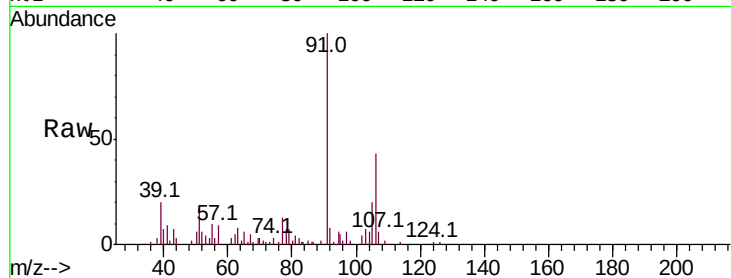




#69
o-Xylene
Concen: 1.196 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

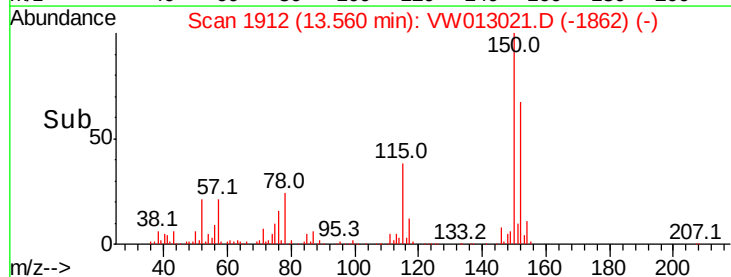
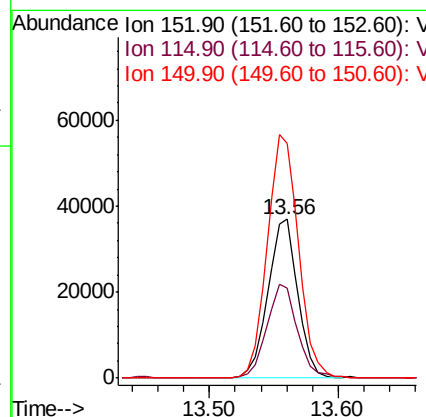
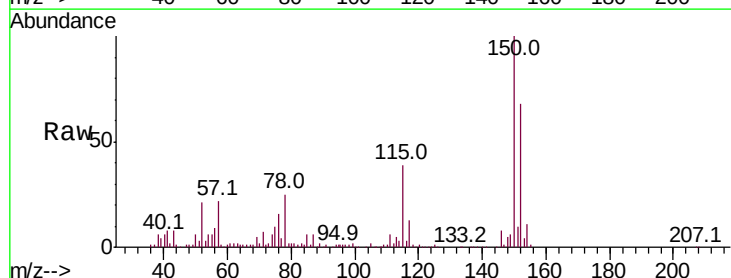
Instrument :
MSVOA_W
ClientSampleId :

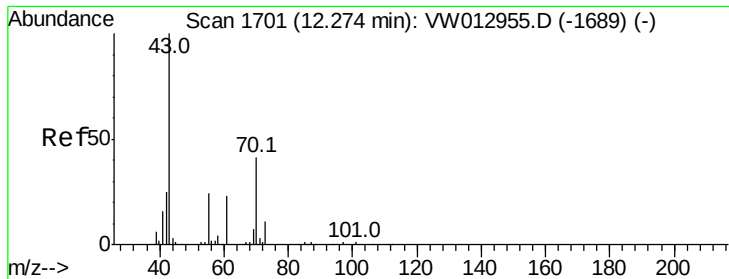
Tot Ion:106 Resp: 4390
Ion Ratio Lower Upper
106 100
91 226.2 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013021.D
Acq: 15 Sep 2019 04:52

Tgt Ion:152 Resp: 59603
Ion Ratio Lower Upper
152 100
115 59.8 28.8 86.4
150 159.2 0.0 340.2





#74

N-amvl acetate

Concen: 3.882 ug/l

RT: 12.24 min Scan# 1696

Delta R.T. -0.03 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 3945

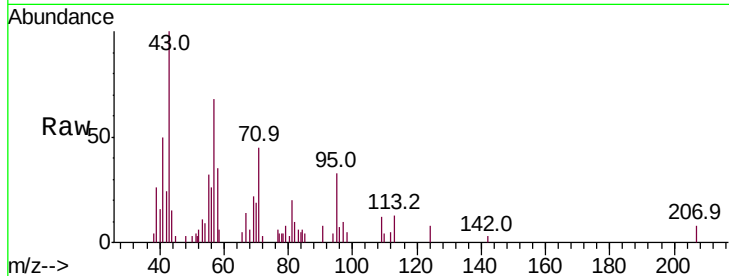
Ion Ratio Lower Upper

43 100

70 7.7 31.7 47.5#

55 30.0 19.4 29.2#

61 0.0 18.7 28.1#

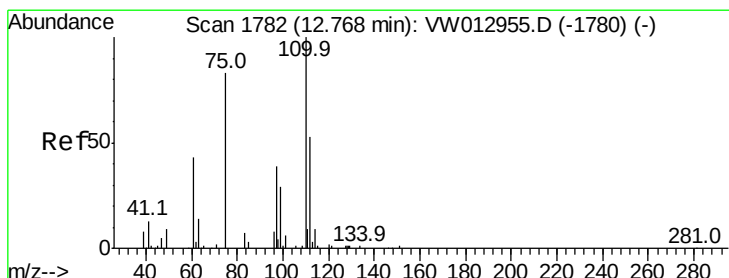
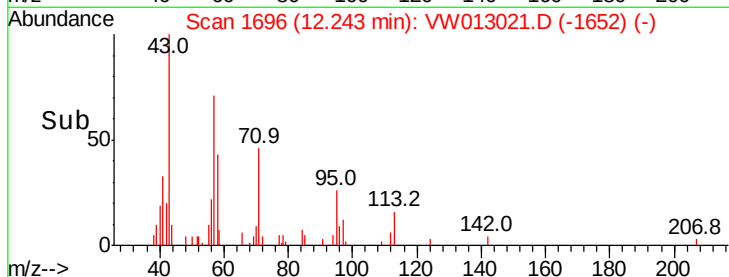
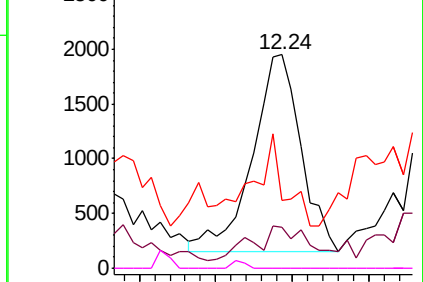


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#76

1,2,3-Trichloropropane

Concen: 121.256 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW013021.D

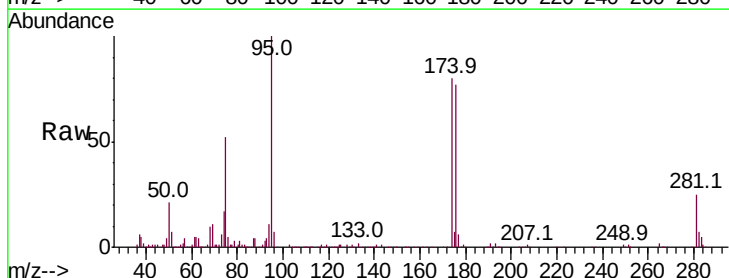
Acq: 15 Sep 2019 04:52

Tgt Ion: 75 Resp: 63305

Ion Ratio Lower Upper

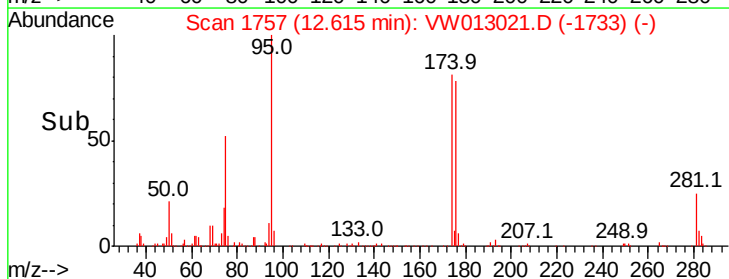
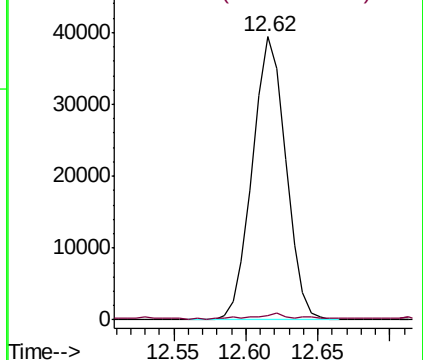
75 100

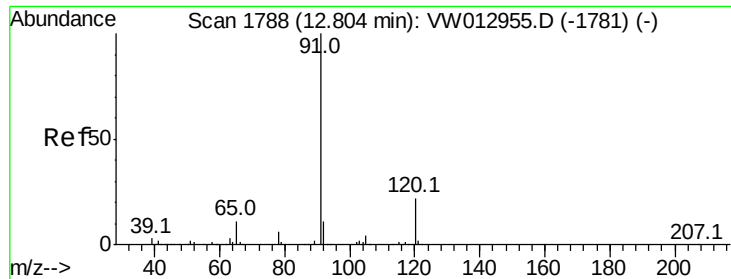
77 2.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#78

n-propylbenzene

Concen: 1.082 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

Instrument :

MSVOA_W

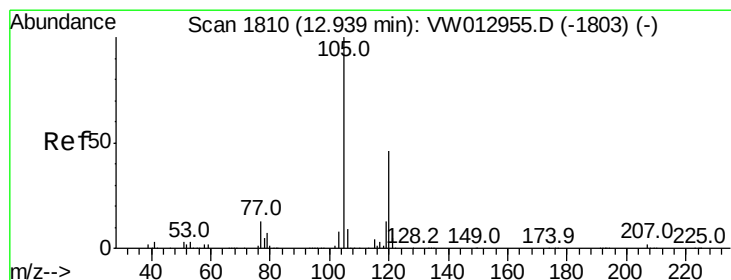
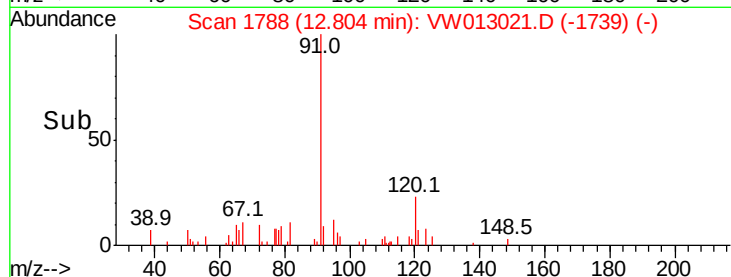
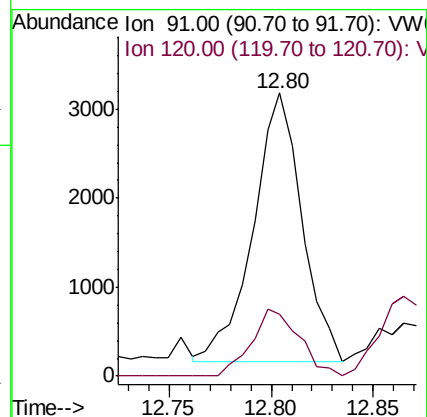
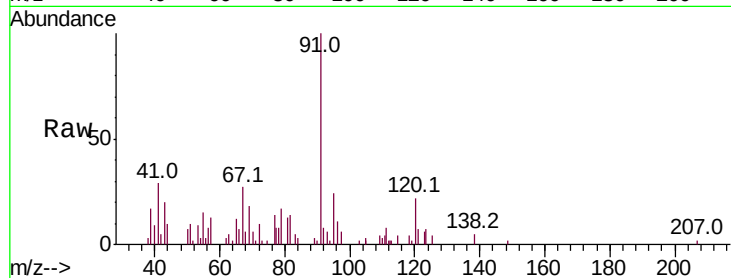
ClientSampleId :

Tot Ion: 91 Resp: 5029

Ion Ratio Lower Upper

91 100

120 24.2 11.2 33.5



#80

1,3,5-Trimethylbenzene

Concen: 1.237 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW013021.D

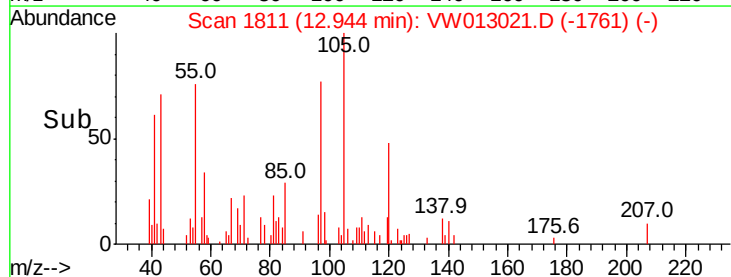
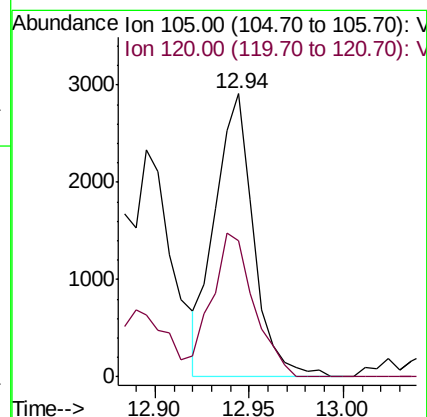
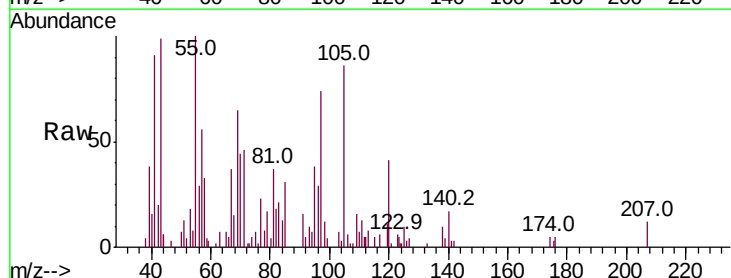
Acq: 15 Sep 2019 04:52

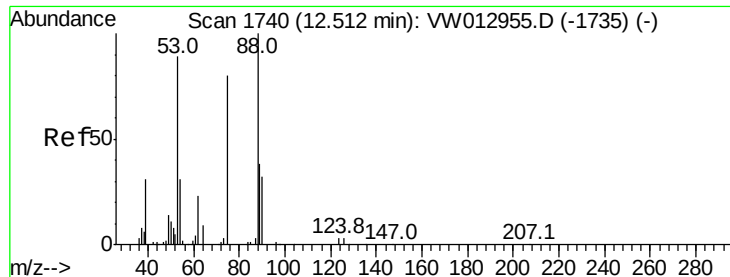
Tgt Ion:105 Resp: 4135

Ion Ratio Lower Upper

105 100

120 56.6 24.2 72.6





#81

trans-1,4-Dichloro-2-butene

Concen: 275.068 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

Instrument :

MSVOA_W

ClientSampled :

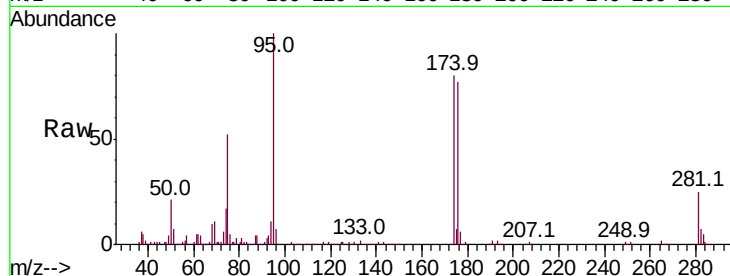
Tot Ion: 75 Resp: 63305

Ion Ratio Lower Upper

75 100

53 0.0 85.6 128.4#

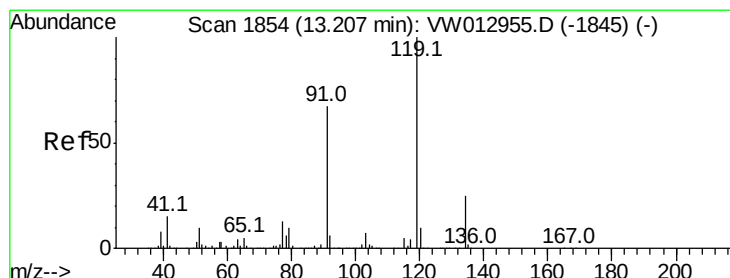
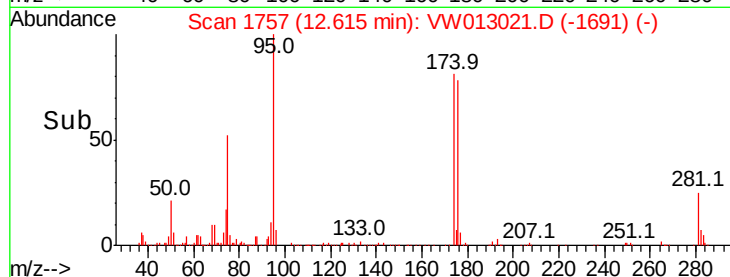
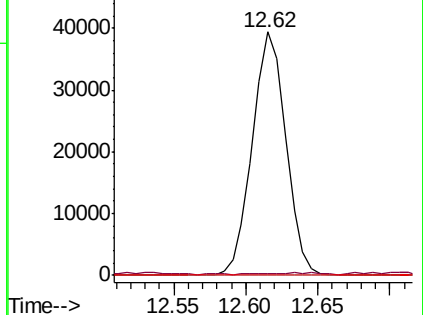
89 0.3 37.2 55.8#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#83

tert-Butylbenzene

Concen: 1.184 ug/l

RT: 13.21 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VW013021.D

Acq: 15 Sep 2019 04:52

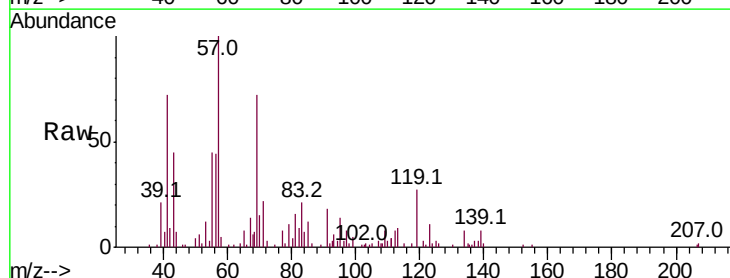
Tgt Ion: 119 Resp: 3541

Ion Ratio Lower Upper

119 100

91 76.4 32.6 98.0

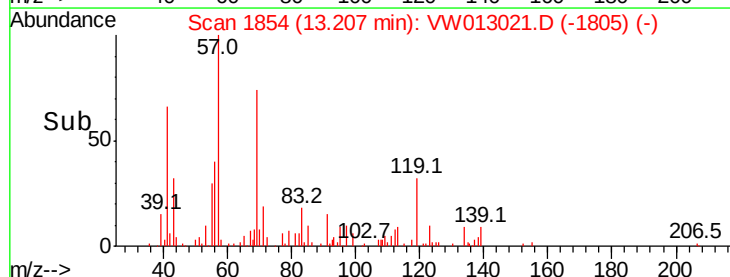
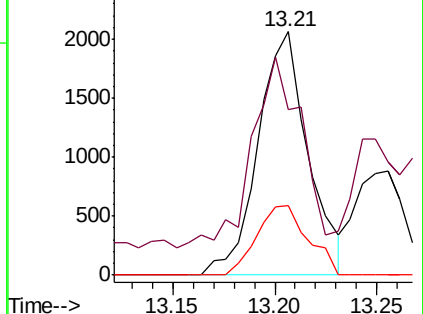
134 28.9 12.4 37.4

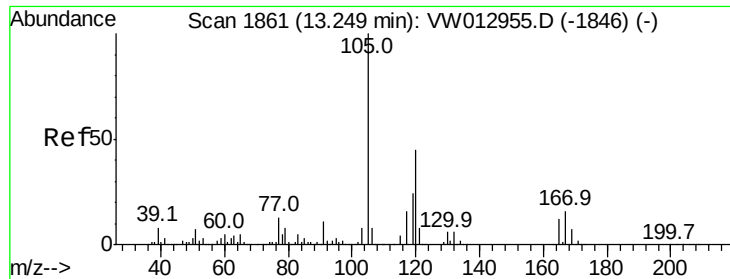


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

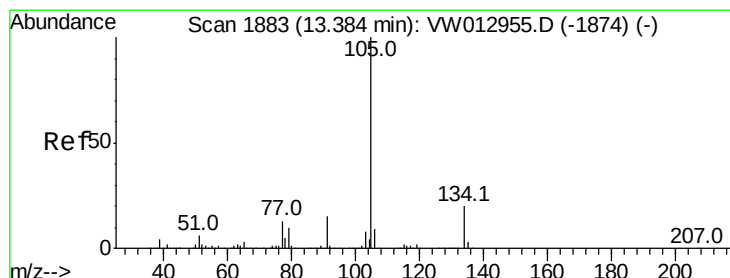
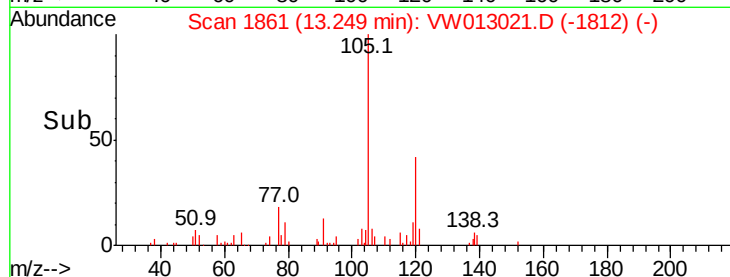
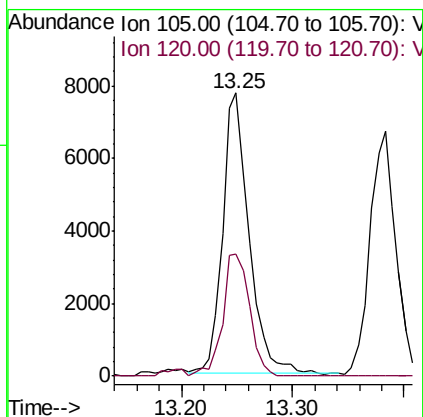
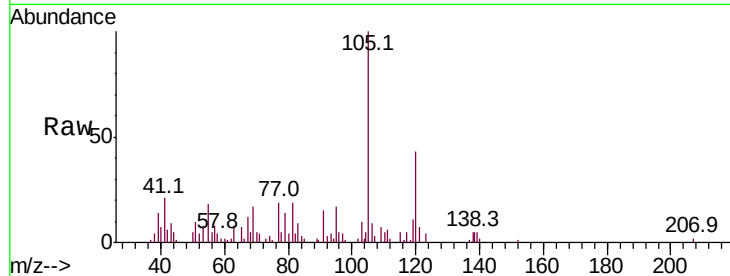




#84
 1,2,4-Trimethylbenzene
 Concen: 3.828 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW013021.D
 Acq: 15 Sep 2019 04:52

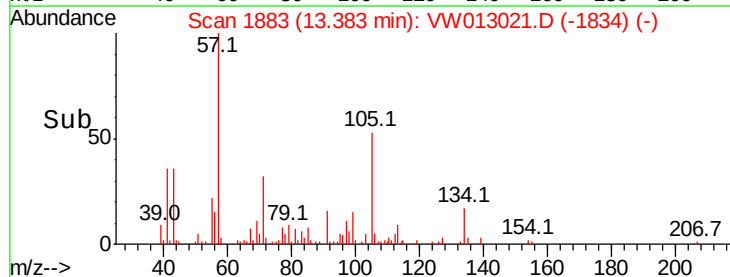
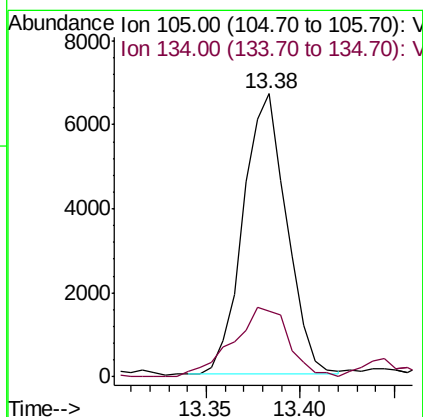
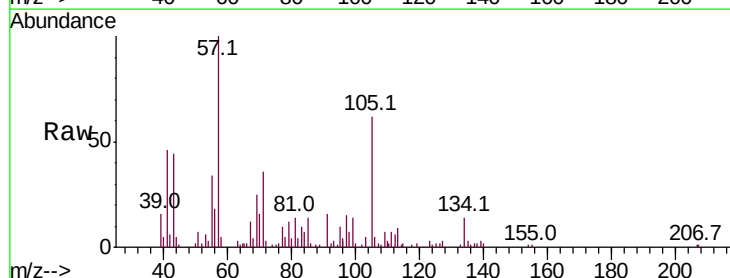
Instrument :
 MSVOA_W
 ClientSampled :

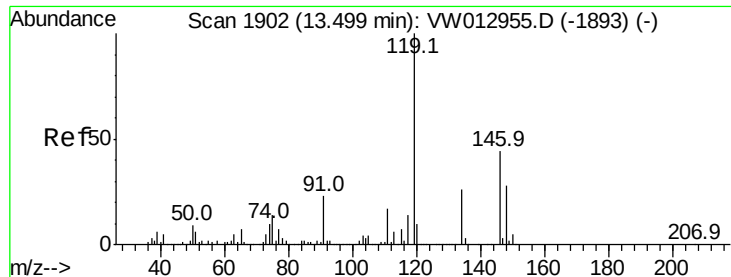
Tot Ion:105 Resp: 12642
 Ion Ratio Lower Upper
 105 100
 120 44.6 21.9 65.7



#85
 sec-Butylbenzene
 Concen: 2.614 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW013021.D
 Acq: 15 Sep 2019 04:52

Tgt Ion:105 Resp: 10648
 Ion Ratio Lower Upper
 105 100
 134 31.7 10.2 30.4#

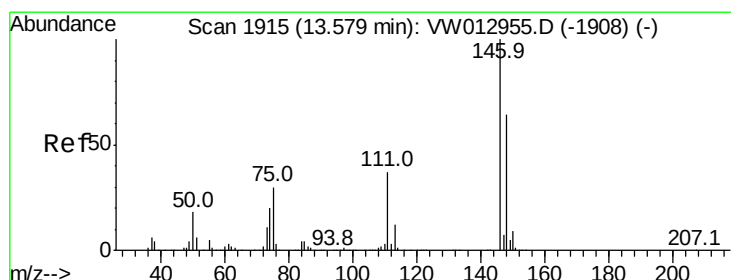
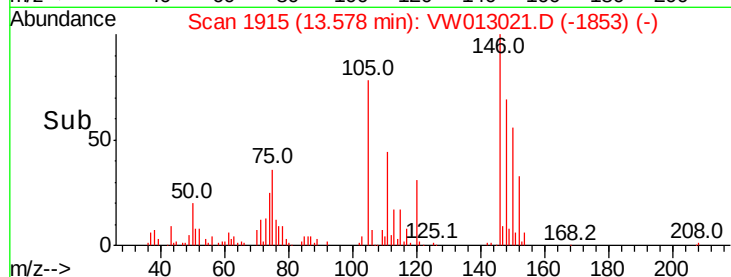
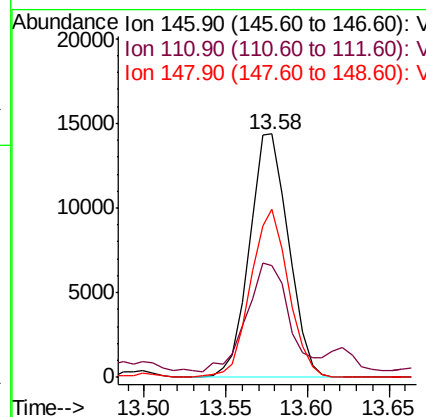
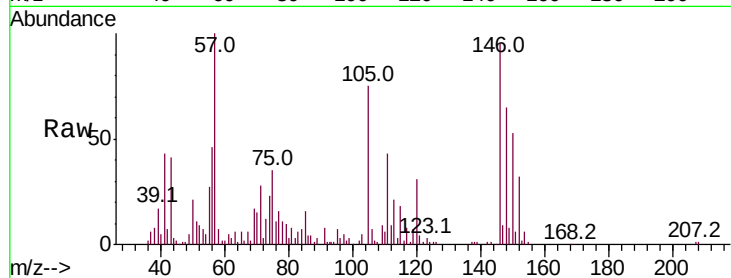




#87
 1,3-Dichlorobenzene
 Concen: 13.244 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. 0.08 min
 Lab File: VW013021.D
 Acq: 15 Sep 2019 04:52

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:146 Resp: 23861
 Ion Ratio Lower Upper
 146 100
 111 45.9 19.8 59.4
 148 67.2 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 13.477 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW013021.D
 Acq: 15 Sep 2019 04:52

Tgt Ion:146 Resp: 23861
 Ion Ratio Lower Upper
 146 100
 111 45.9 19.4 58.2
 148 67.2 31.9 95.5

