

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014533.D
 Acq On : 06 Jan 2020 19:25
 Operator : SY/VA
 Sample : K6476-02RE
 Misc : 7.56G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 07 02:43:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	679007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1138467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	988347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	461037	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	403325	67.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	135.88%	
35) Dibromofluoromethane	7.88	113	264746	40.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.38%	
50) Toluene-d8	10.32	98	1477259	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
62) 4-Bromofluorobenzene	12.62	95	543551	59.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.04%	

Target Compounds					Qvalue
11) Tert butyl alcohol	5.15	59	1815	Below Cal	# 73
16) Acetone	4.12	43	29157	17.394	ug/l 99
17) Carbon Disulfide	4.38	76	188706	9.266	ug/l 97
18) Methyl Acetate	4.67	43	40984	10.123	ug/l 93
20) Methylene Chloride	4.92	84	68384	6.121	ug/l 98
25) 2-Butanone	7.17	43	14103	6.556	ug/l # 82
31) Cyclohexane	7.94	56	30921	2.440	ug/l # 30
36) 1,1-Dichloropropene	7.95	75	48341	4.405	ug/l # 49
37) Ethyl Acetate	7.17	43	14545	2.922	ug/l # 87
38) Carbon Tetrachloride	7.95	117	62045	6.516	ug/l # 17
39) Methylcyclohexane	9.33	83	55204	3.919	ug/l # 60
40) Benzene	8.32	78	33784	1.088	ug/l 98
43) Isopropyl Acetate	8.48	43	378943	41.924	ug/l # 51
48) Methyl methacrylate	9.47	41	47786	10.828	ug/l # 35
51) 4-Methyl-2-Pentanone	10.24	43	46651	9.939	ug/l # 79
55) 1,1,2-Trichloroethane	10.76	97	27262	4.962	ug/l # 41
56) Ethyl methacrylate	10.66	69	10611	1.486	ug/l # 1
58) 2-Chloroethyl Vinyl ether	9.93	63	2593	1.194	ug/l 98
59) 2-Hexanone	10.93	43	58121	17.969	ug/l # 28
65) Chlorobenzene	11.66	112	961404	47.481	ug/l 97
74) N-amyl acetate	12.25	43	182381	24.045	ug/l # 40
75) 1,1,2,2-Tetrachloroethane	12.68	83	51241	8.392	ug/l # 26
76) 1,2,3-Trichloropropane	12.62	75	239815	55.016	ug/l # 100
81) trans-1,4-Dichloro-2-buten	12.62	75	239815	122.577	ug/l # 19
82) 4-Chlorotoluene	13.21	91	44954	1.911	ug/l 75
83) tert-Butylbenzene	13.21	119	60607	2.437	ug/l 89
84) 1,2,4-Trimethylbenzene	13.25	105	32753	1.159	ug/l 94
85) sec-Butylbenzene	13.38	105	69676	2.024	ug/l # 1
87) 1,3-Dichlorobenzene	13.50	146	26808	1.755	ug/l # 75
88) 1,4-Dichlorobenzene	13.57	146	76667	5.083	ug/l # 43
90) Hexachloroethane	14.10	117	7581	1.383	ug/l # 7
91) 1,2-Dichlorobenzene	13.87	146	61392	4.572	ug/l # 16
92) 1,2-Dibromo-3-Chloropropan	14.50	75	1156	1.196	ug/l # 27
93) 1,2,4-Trichlorobenzene	15.13	180	10707	1.181	ug/l # 83

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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration

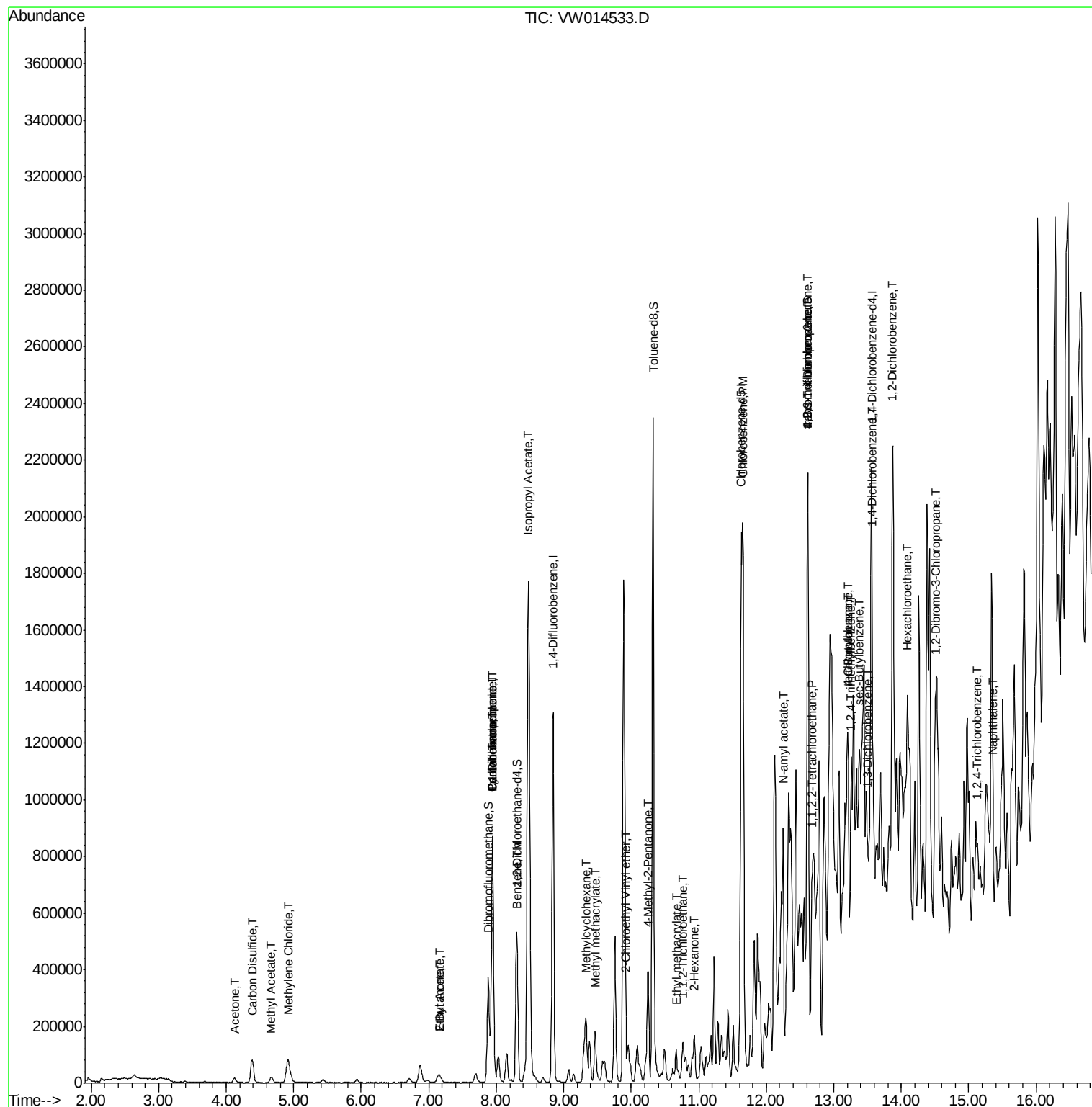
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.36	128	32373	2.093	ug/l #	79

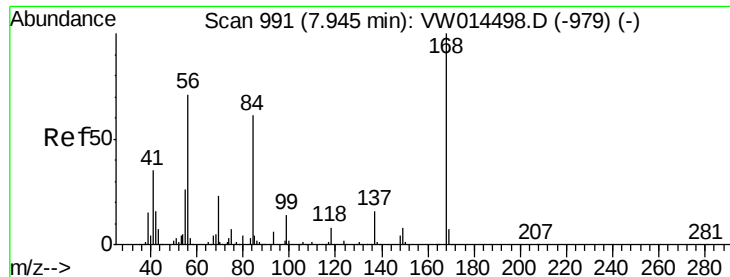
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
Data File : VW014533.D
Acq On : 06 Jan 2020 19:25
Operator : SY/VA
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

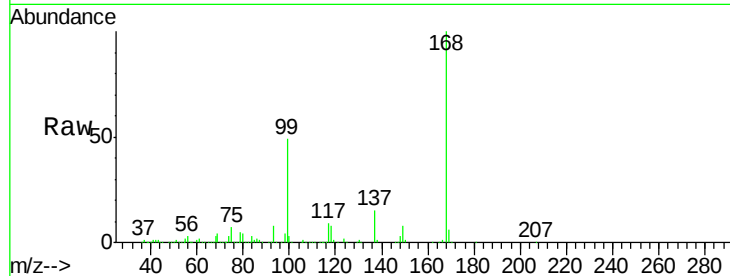
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 168 Resp: 679007

Ion Ratio Lower Upper

168 100

99 49.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

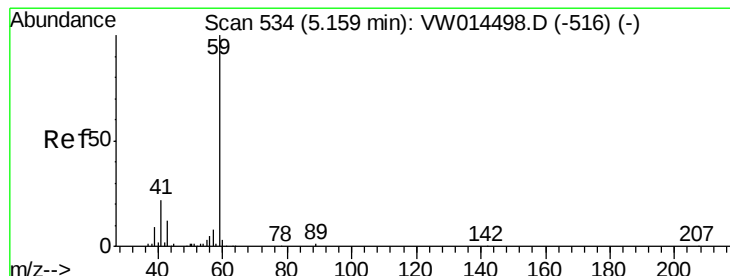
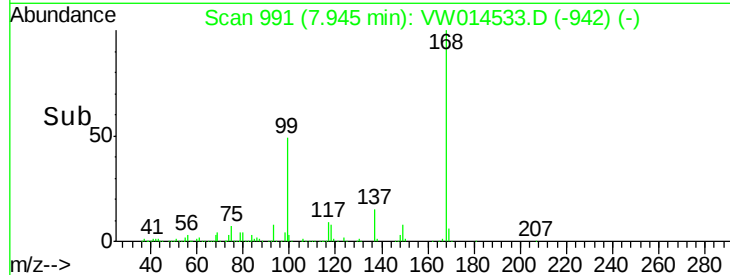
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.15 min Scan# 533

Delta R.T. -0.01 min

Lab File: VW014533.D

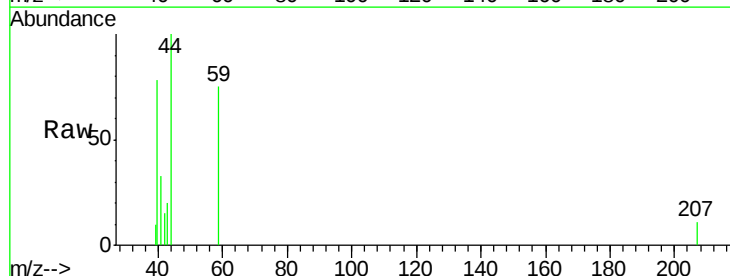
Acq: 06 Jan 2020 19:25

Tgt Ion: 59 Resp: 1815

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.15

600

500

400

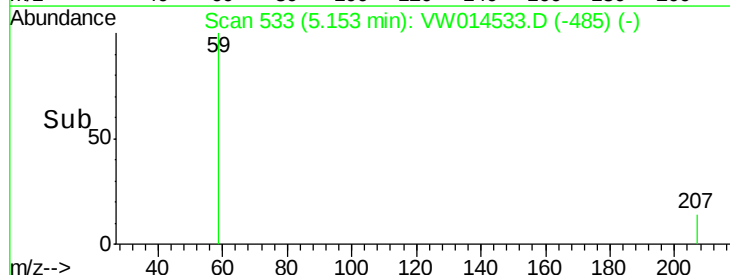
300

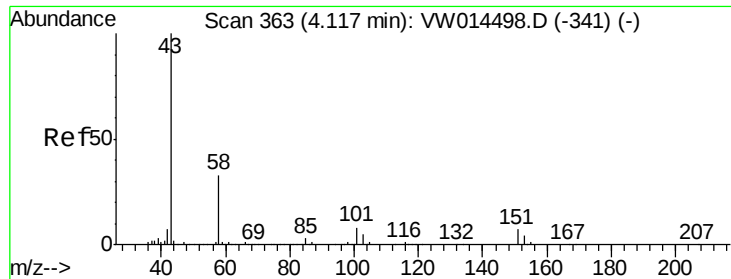
200

100

0

Time-->





#16

Acetone

Concen: 17.394 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

Instrument :

MSVOA_W

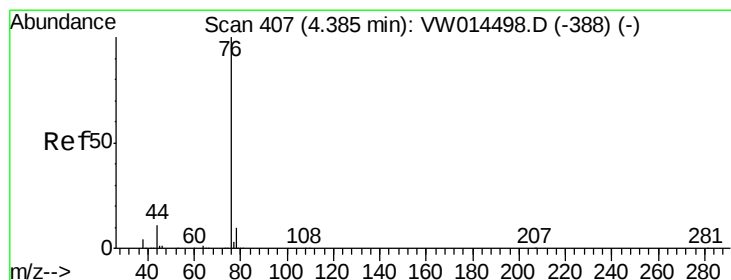
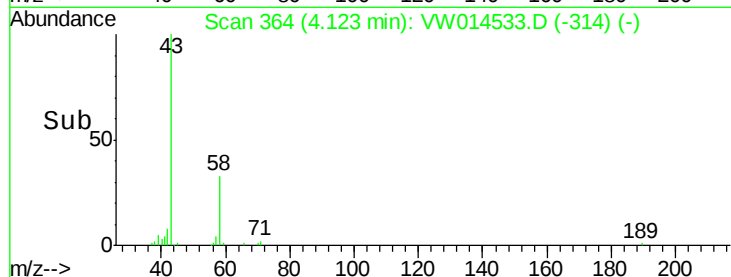
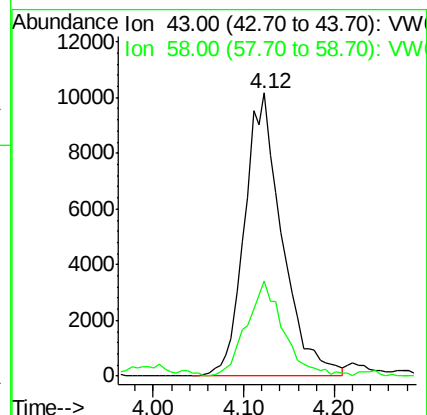
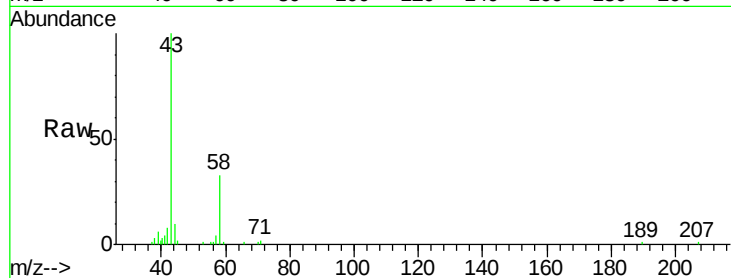
ClientSampleId :

Tgt Ion: 43 Resp: 29157

Ion Ratio Lower Upper

43 100

58 32.6 26.6 39.8



#17

Carbon Disulfide

Concen: 9.266 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW014533.D

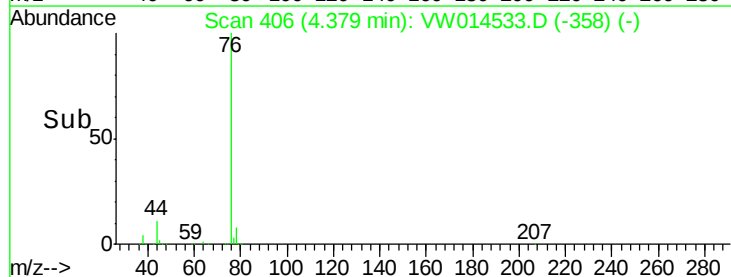
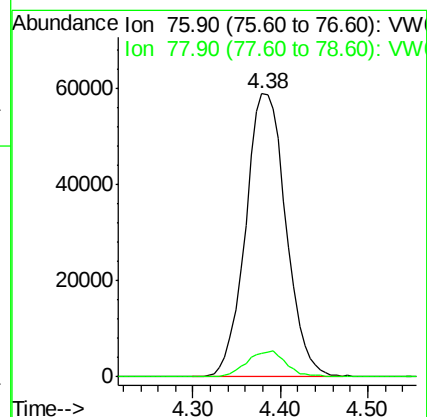
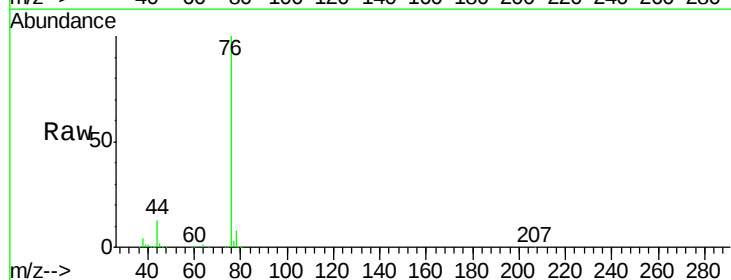
Acq: 06 Jan 2020 19:25

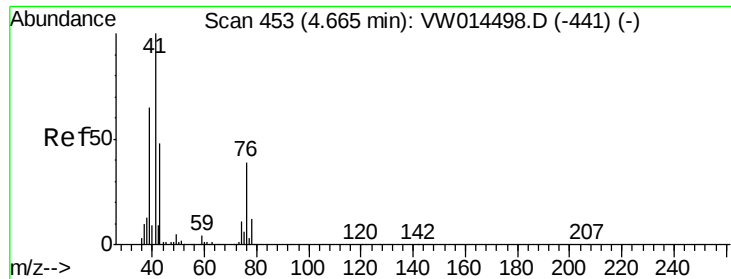
Tgt Ion: 76 Resp: 188706

Ion Ratio Lower Upper

76 100

78 8.4 7.8 11.6

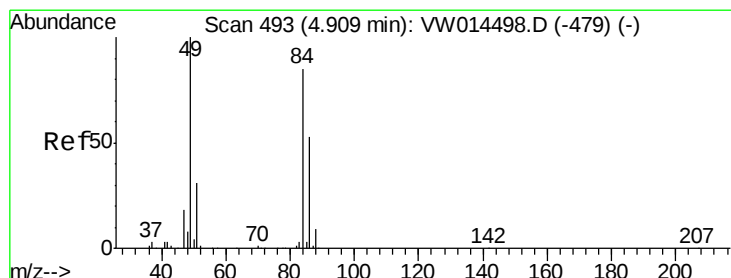
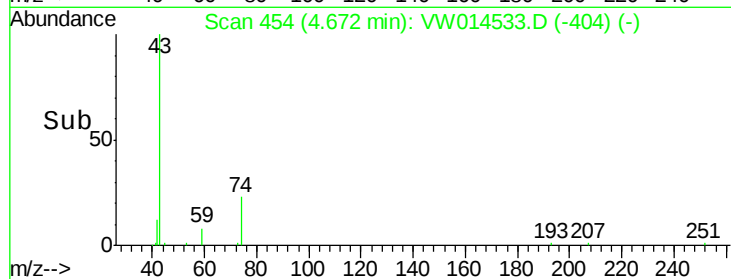
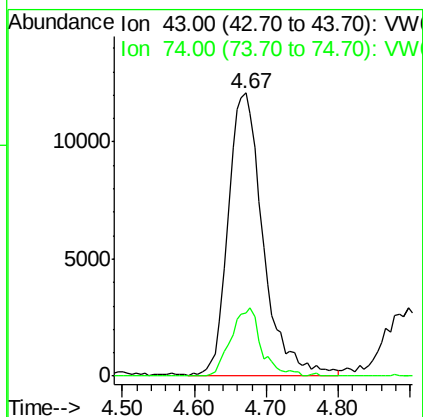
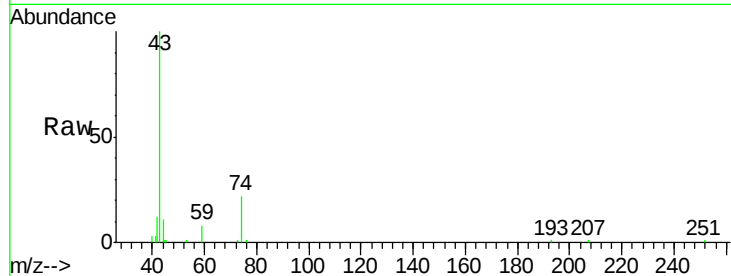




#18
Methyl Acetate
Concen: 10.123 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

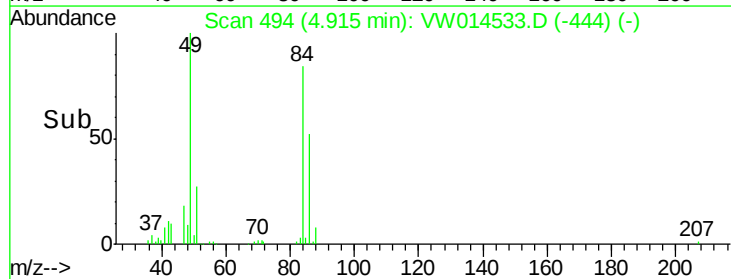
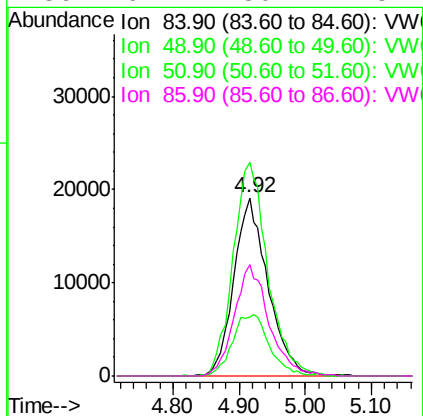
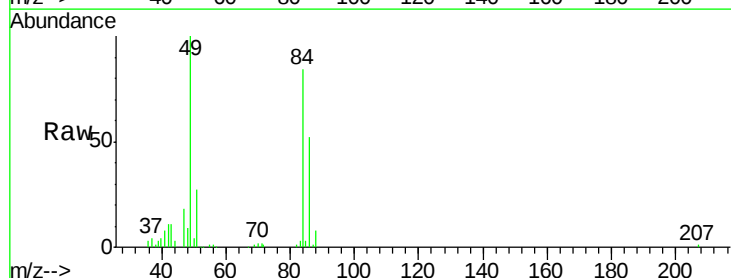
Instrument :
MSVOA_W
ClientSampled :

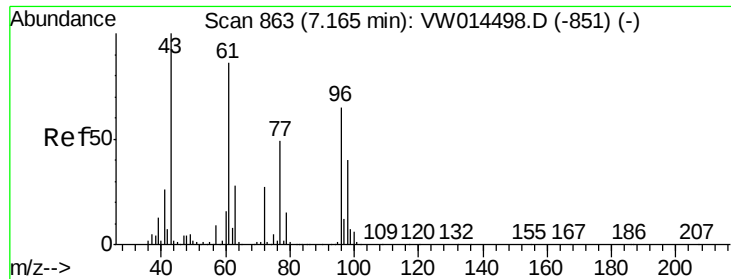
Tgt Ion: 43 Resp: 40984
Ion Ratio Lower Upper
43 100
74 20.9 19.3 28.9



#20
Methylene Chloride
Concen: 6.121 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

Tgt Ion: 84 Resp: 68384
Ion Ratio Lower Upper
84 100
49 119.7 94.4 141.6
51 32.8 29.5 44.3
86 62.7 50.2 75.2

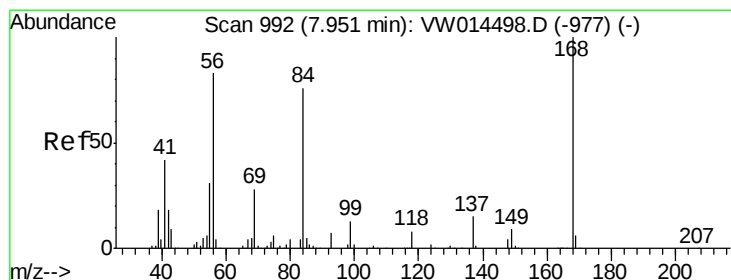
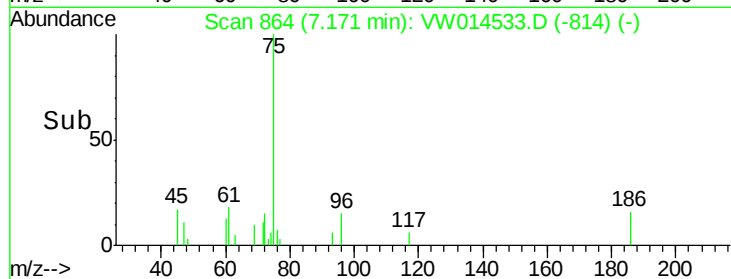
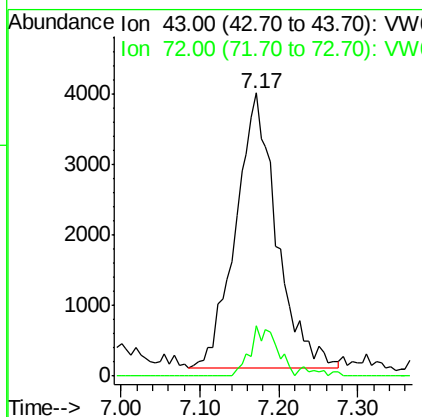
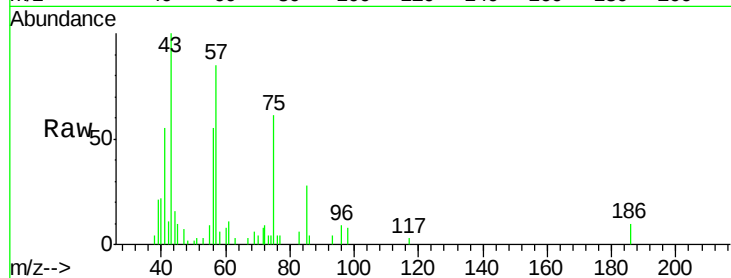




#25
2-Butanone
Concen: 6.556 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

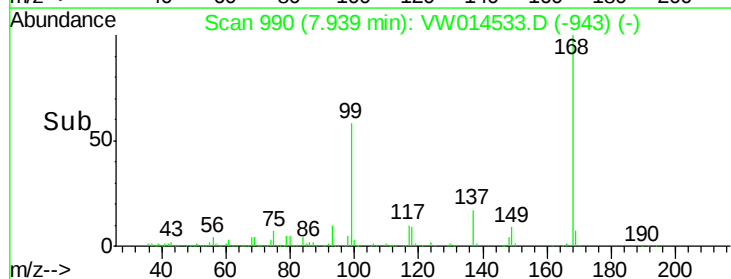
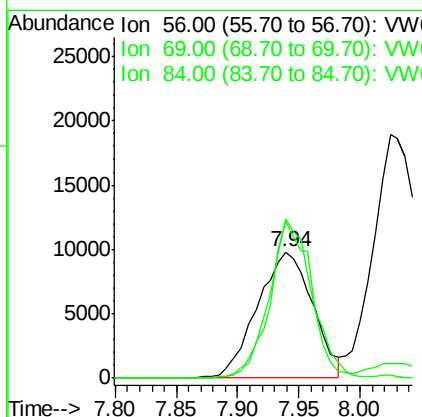
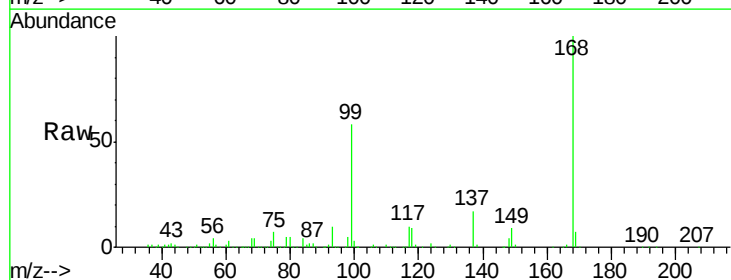
Instrument :
MSVOA_W
ClientSampleId :

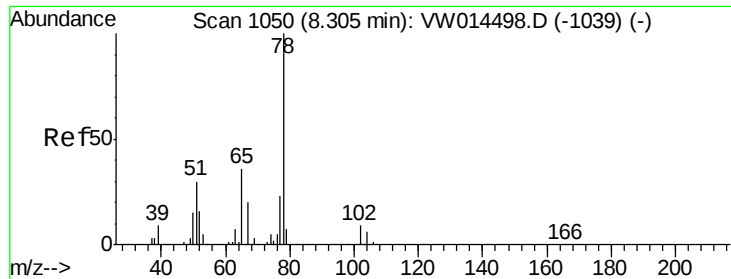
Tgt Ion: 43 Resp: 14103
Ion Ratio Lower Upper
43 100
72 18.2 21.9 32.9#



#31
Cyclohexane
Concen: 2.440 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

Tgt Ion: 56 Resp: 30921
Ion Ratio Lower Upper
56 100
69 125.4 26.8 40.2#
84 124.0 71.8 107.6#





#33

1,2-Dichloroethane-d4

Concen: 67.938 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

Instrument :

MSVOA_W

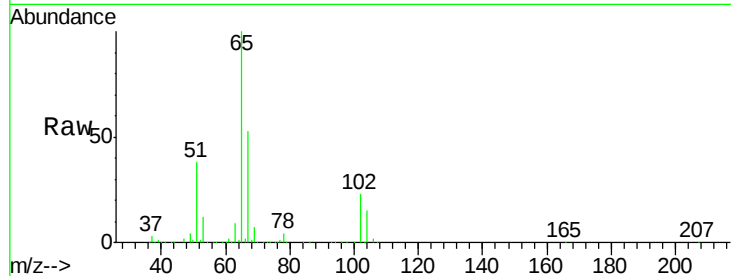
ClientSampleId :

Tgt Ion: 65 Resp: 403325

Ion Ratio Lower Upper

65 100

67 53.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

200000

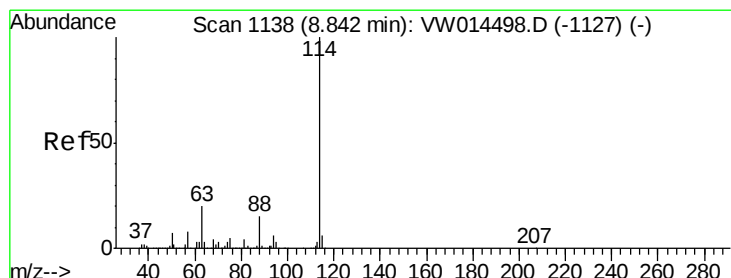
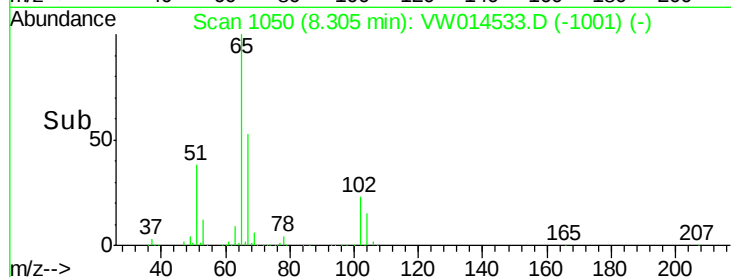
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

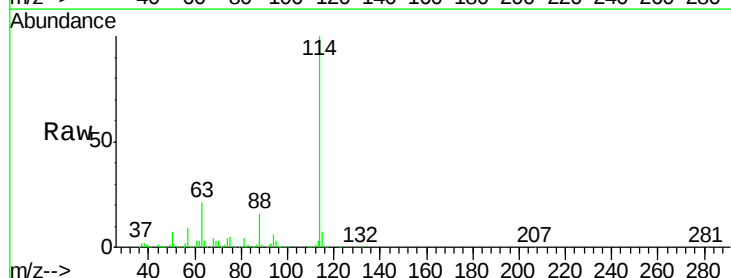
Tgt Ion: 114 Resp: 1138467

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.4

88 15.7 0.0 30.6



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

8.84

800000

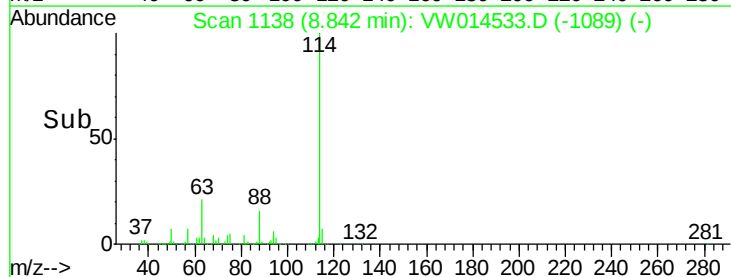
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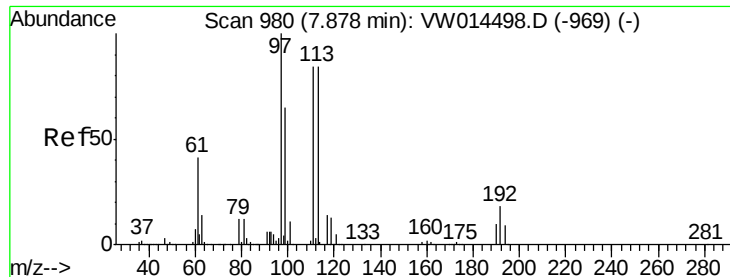
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200000

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Time-->

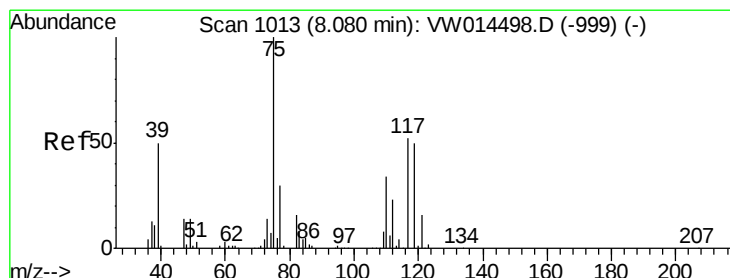
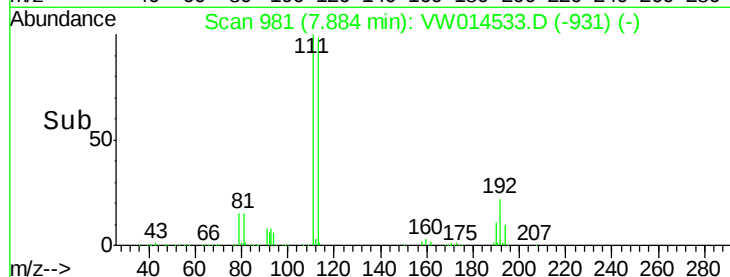
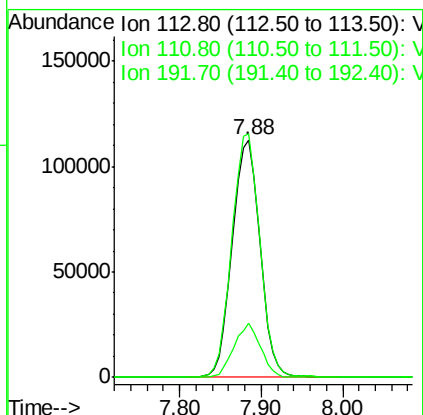
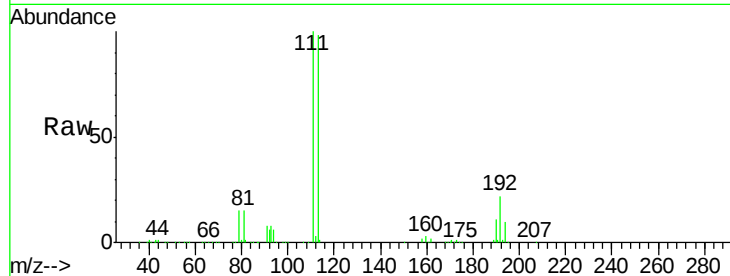




#35
 Dibromofluoromethane
 Concen: 40.689 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

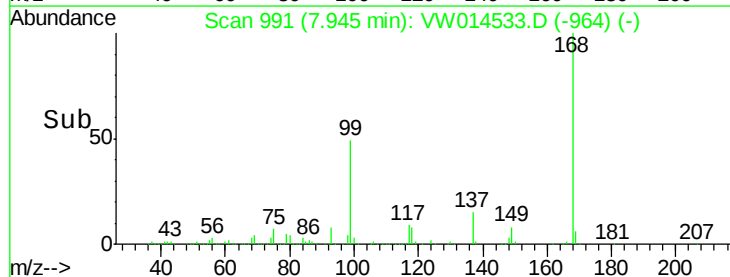
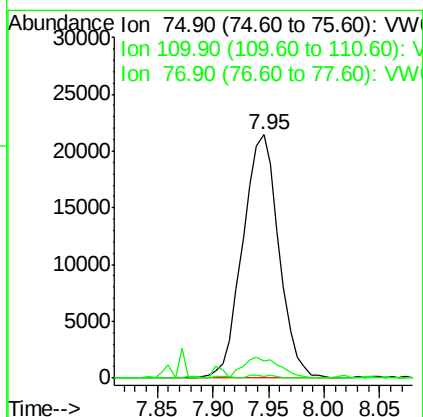
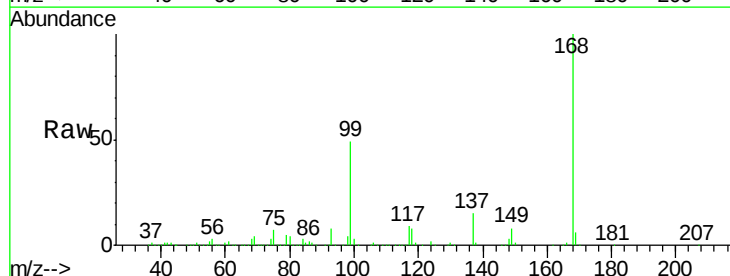
Instrument :
 MSVOA_W
 ClientSampleId :

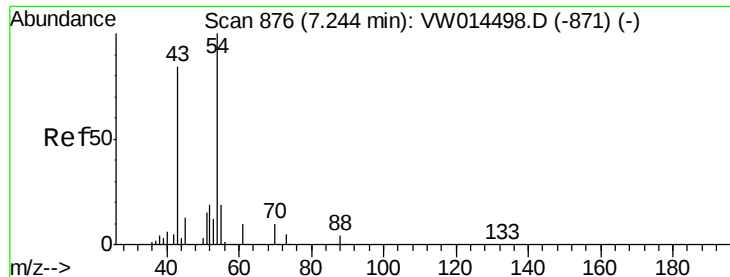
Tgt Ion:113 Resp: 264746
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.4 122.2
 192 21.6 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 4.405 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

Tgt Ion: 75 Resp: 48341
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.8 53.5#
 77 0.0 24.7 37.1#

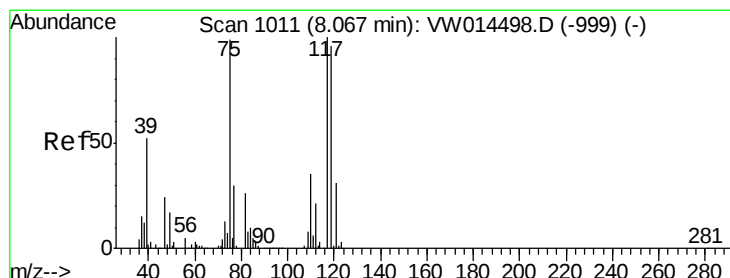
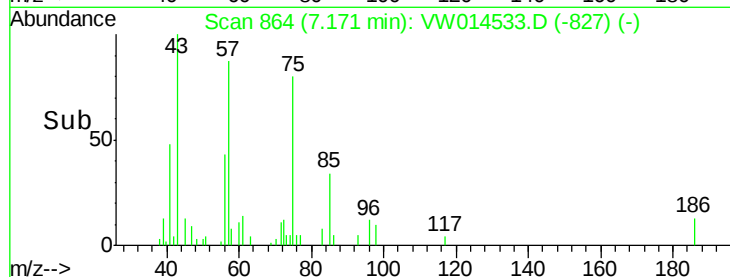
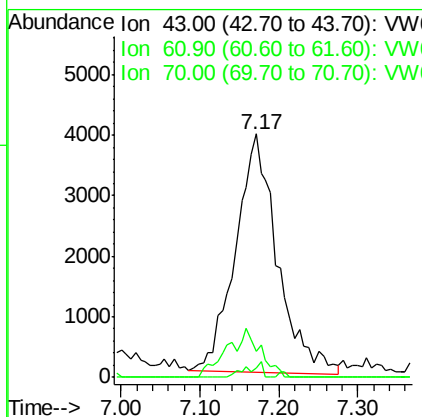
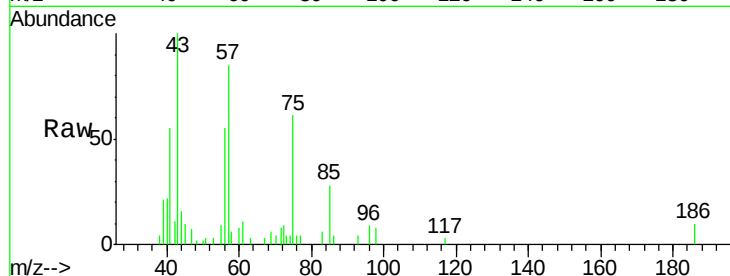




#37
 Ethyl Acetate
 Concen: 2.922 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.07 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

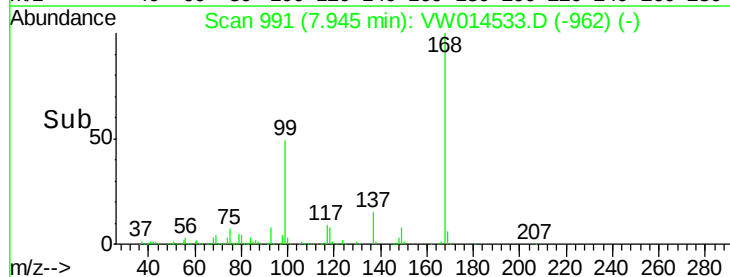
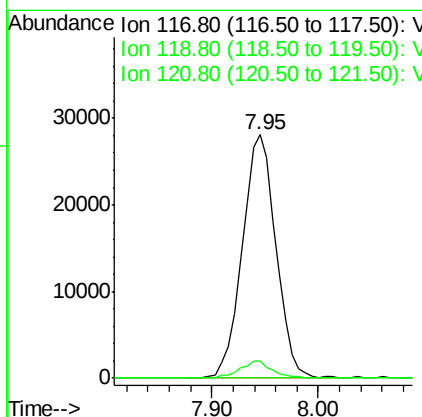
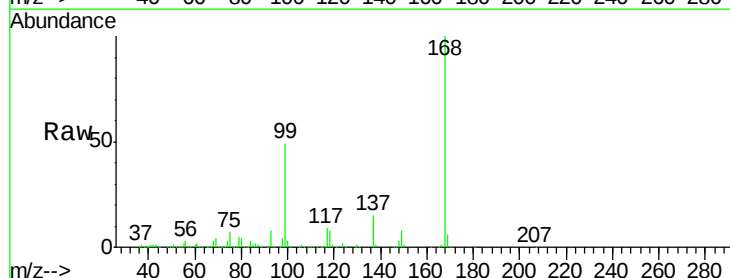
Instrument :
 MSVOA_W
 ClientSampled :

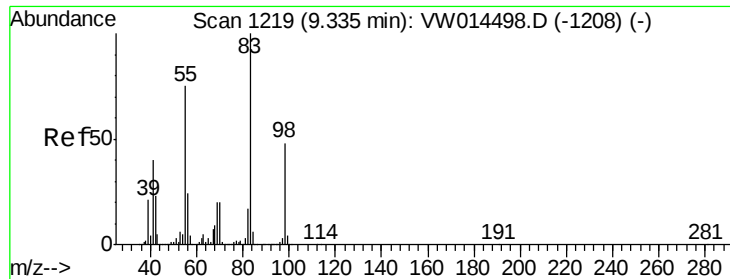
Tgt Ion: 43 Resp: 14545
 Ion Ratio Lower Upper
 43 100
 61 16.5 11.7 17.5
 70 2.4 9.0 13.6#



#38
 Carbon Tetrachloride
 Concen: 6.516 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.12 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

Tgt Ion: 117 Resp: 62045
 Ion Ratio Lower Upper
 117 100
 119 7.1 77.0 115.6#
 121 0.2 24.6 36.8#

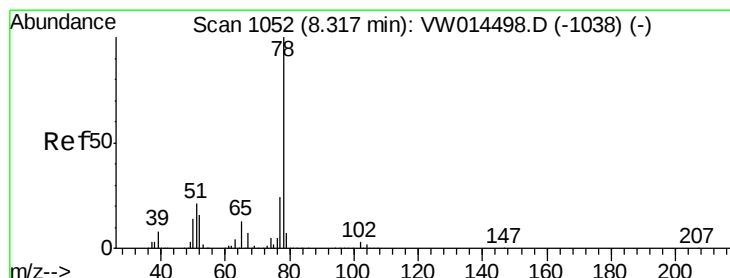
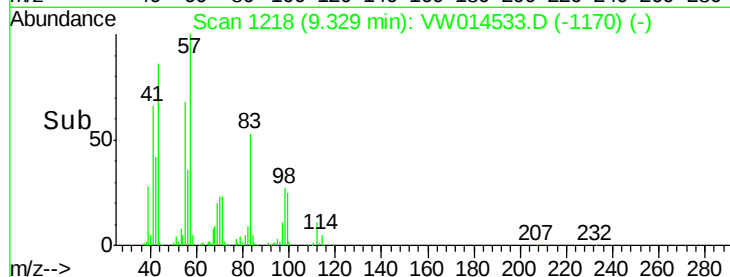
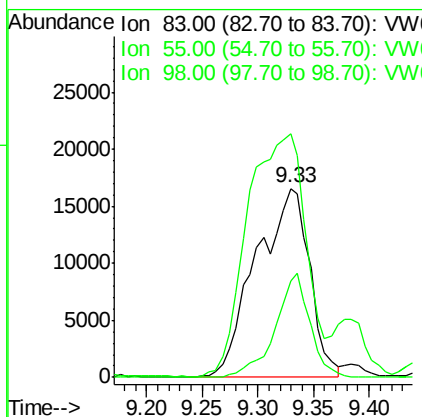
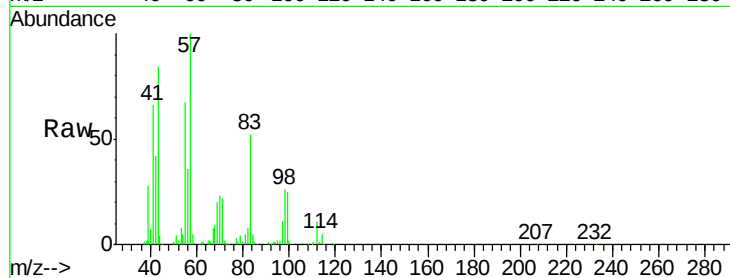




#39
Methylcyclohexane
Concen: 3.919 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

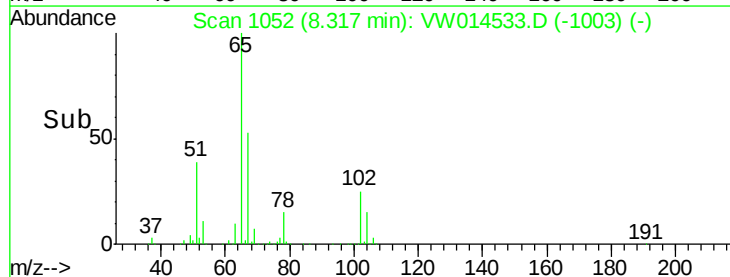
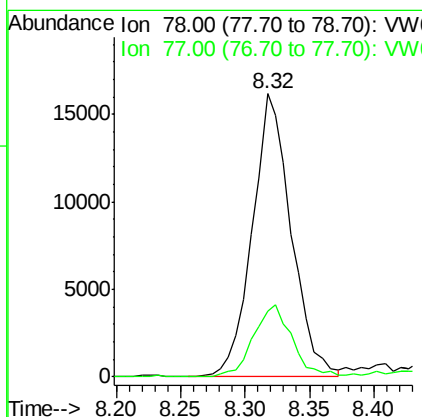
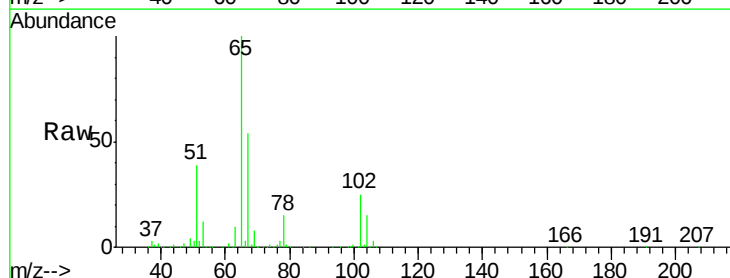
Instrument :
MSVOA_W
ClientSampled :

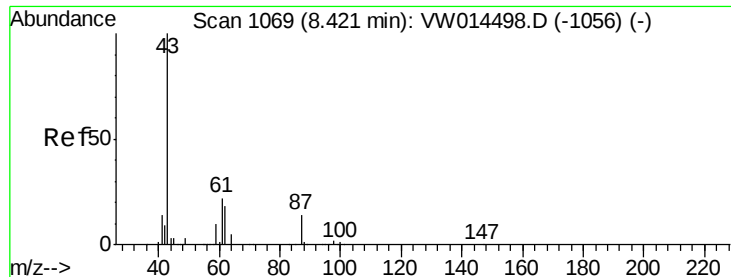
Tgt Ion: 83 Resp: 55204
Ion Ratio Lower Upper
83 100
55 128.9 60.1 90.1#
98 50.9 38.8 58.2



#40
Benzene
Concen: 1.088 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

Tgt Ion: 78 Resp: 33784
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#43

Isopropyl Acetate

Concen: 41.924 ug/l

RT: 8.48 min Scan# 1078

Delta R.T. 0.05 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

Instrument :

MSVOA_W

ClientSampleId :

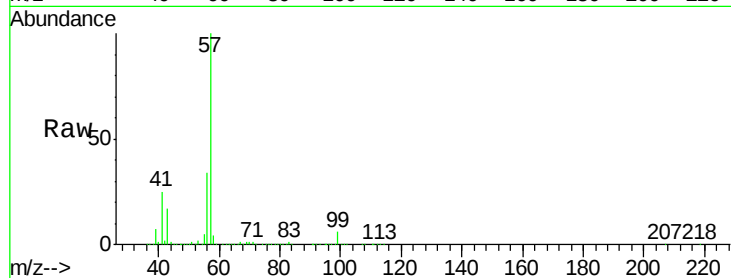
Tgt Ion: 43 Resp: 378943

Ion Ratio Lower Upper

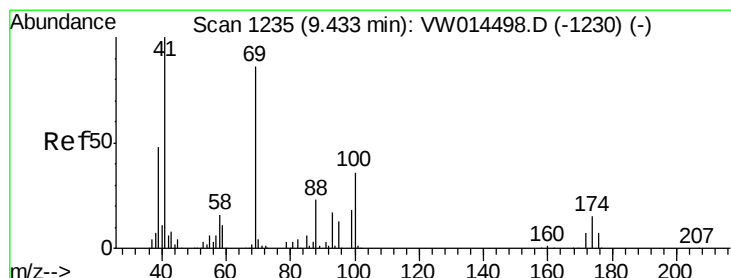
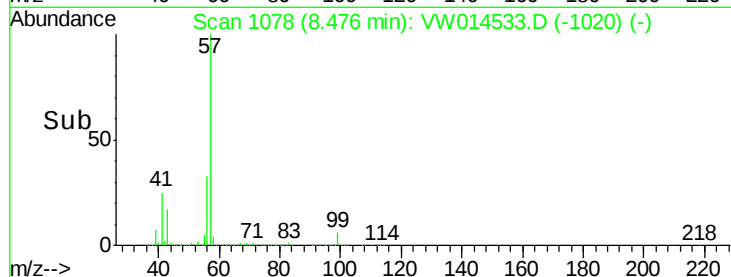
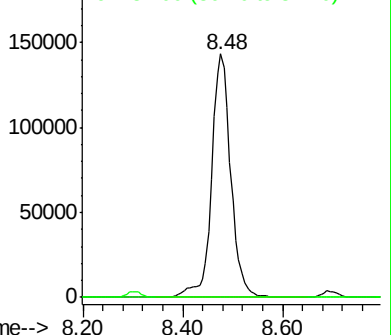
43 100

61 0.1 24.7 37.1#

87 0.0 11.1 16.7#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 87.00 (86.70 to 87.70): VW



#48

Methyl methacrylate

Concen: 10.828 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.04 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

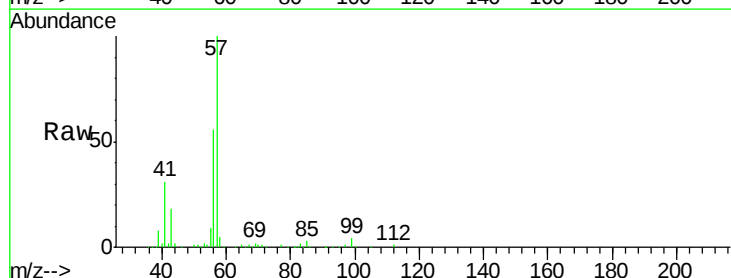
Tgt Ion: 41 Resp: 47786

Ion Ratio Lower Upper

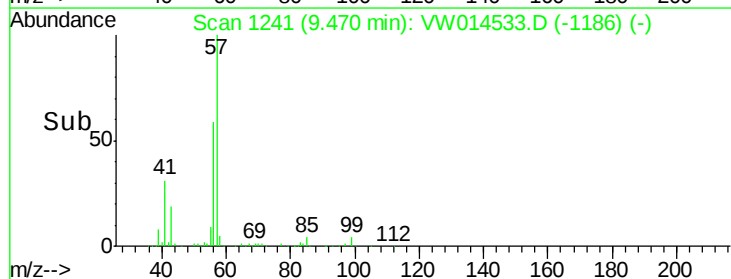
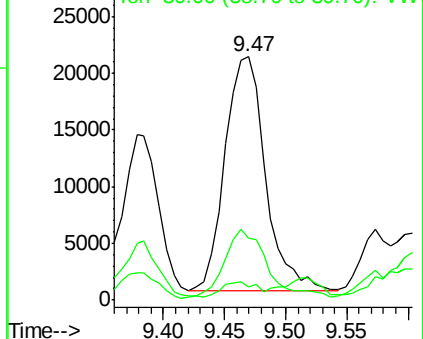
41 100

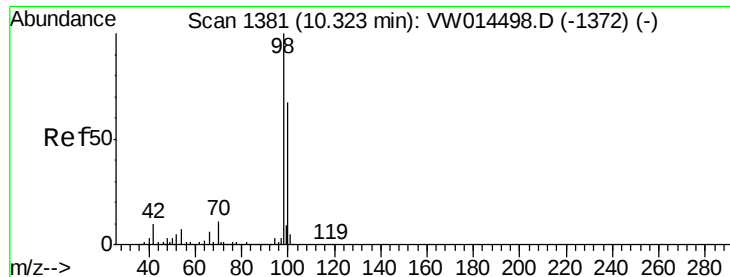
69 7.1 68.3 102.5#

39 29.0 36.8 55.2#



Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW





#50

Toluene-d8

Concen: 54.404 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

Instrument :

MSVOA_W

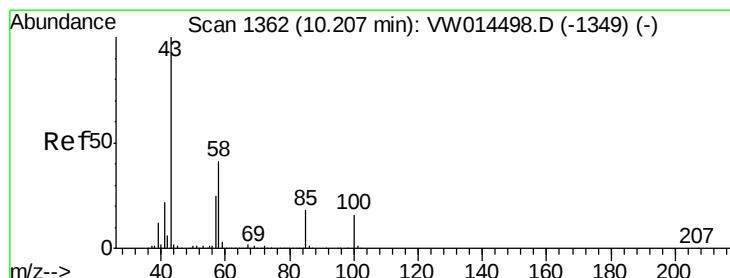
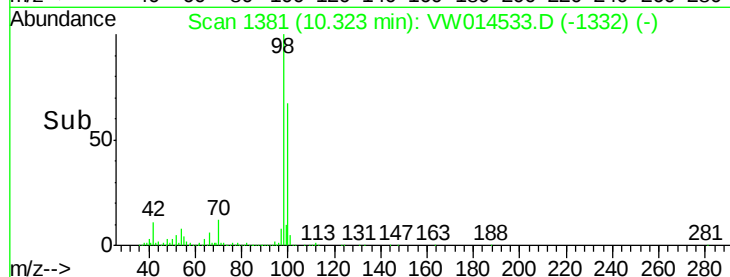
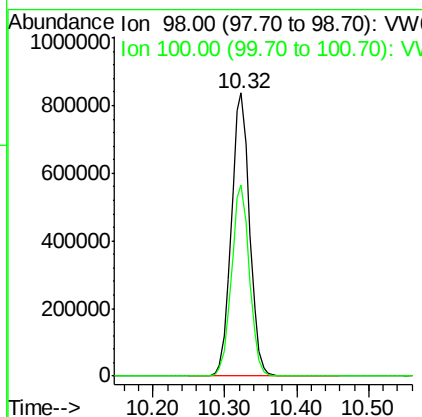
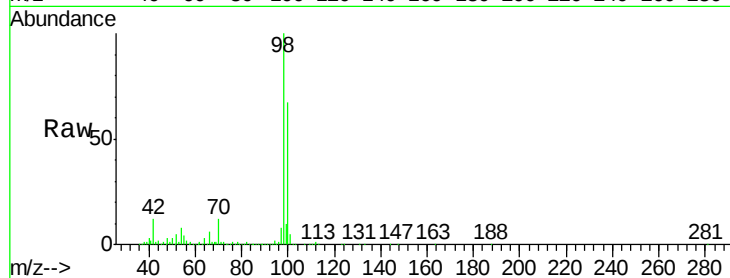
ClientSampleId :

Tgt Ion: 98 Resp: 1477259

Ion Ratio Lower Upper

98 100

100 66.3 53.8 80.6



#51

4-Methyl-2-Pentanone

Concen: 9.939 ug/l

RT: 10.24 min Scan# 1368

Delta R.T. 0.04 min

Lab File: VW014533.D

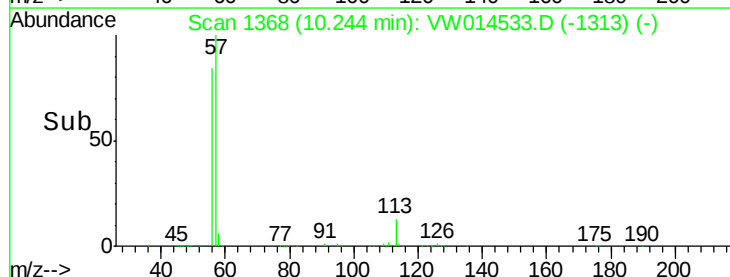
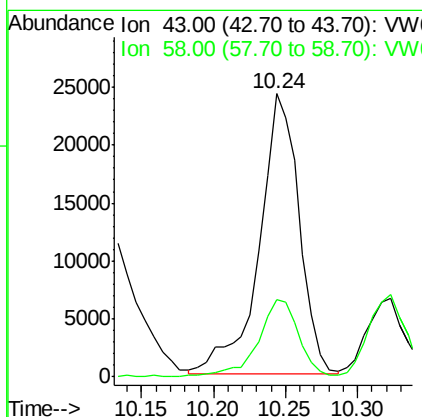
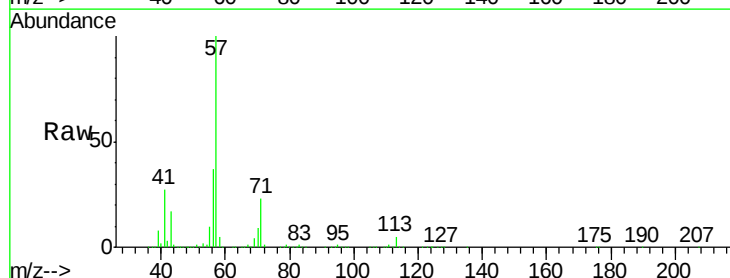
Acq: 06 Jan 2020 19:25

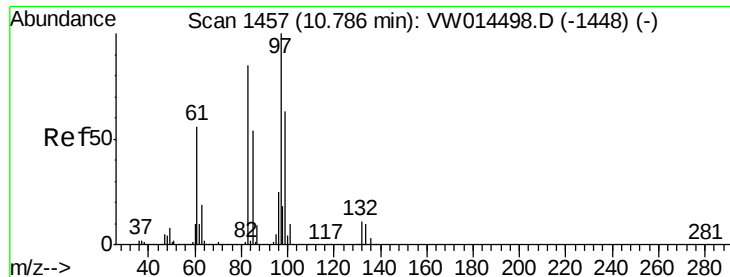
Tgt Ion: 43 Resp: 46651

Ion Ratio Lower Upper

43 100

58 28.0 32.7 49.1#

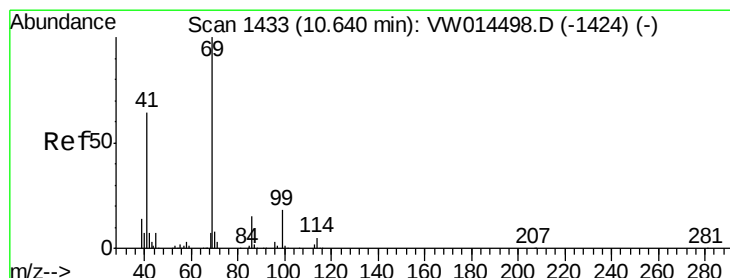
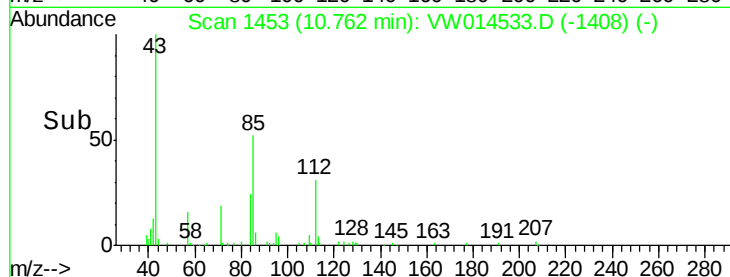
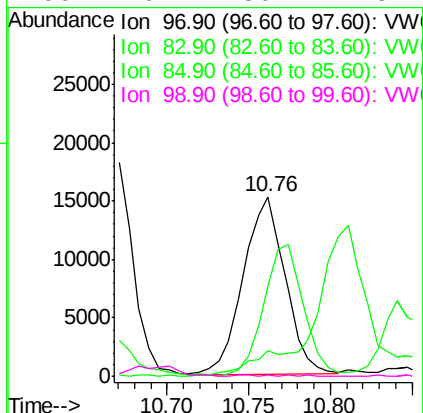
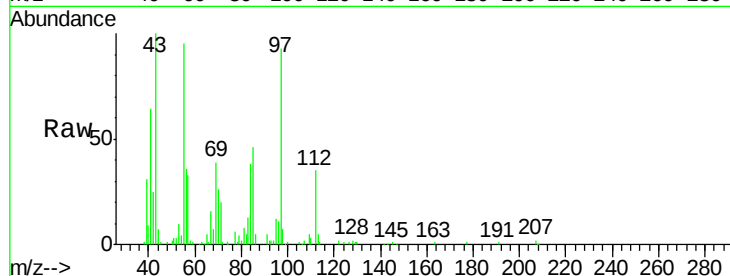




#55
 1,1,2-Trichloroethane
 Concen: 4.962 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

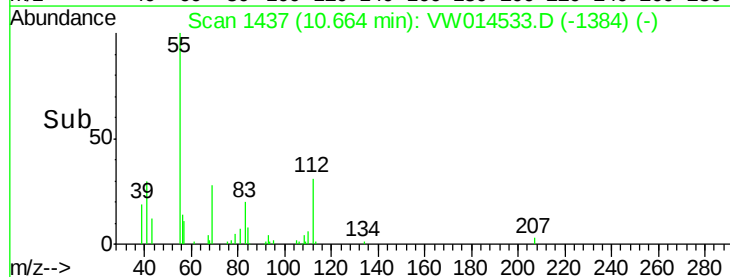
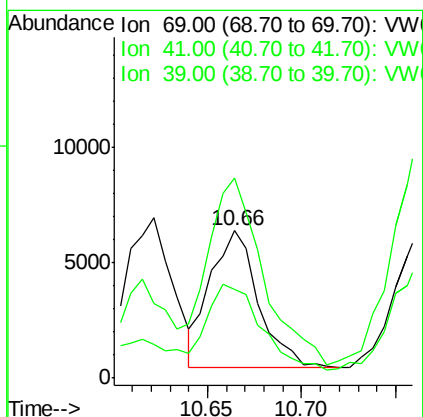
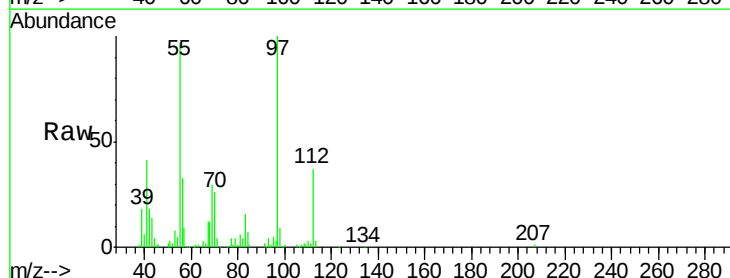
Instrument :
 MSVOA_W
 ClientSampled :

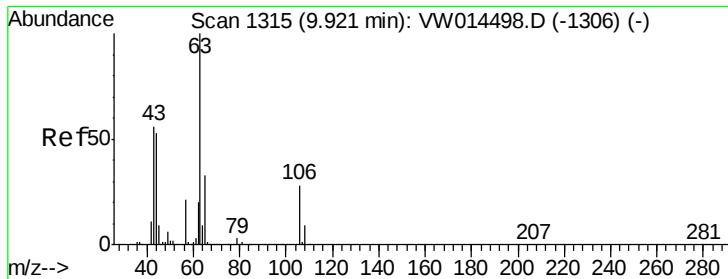
Tgt Ion: 97 Resp: 27262
 Ion Ratio Lower Upper
 97 100
 83 13.6 68.2 102.4#
 85 50.6 43.0 64.4
 99 0.4 50.1 75.1#



#56
 Ethyl methacrylate
 Concen: 1.486 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

Tgt Ion: 69 Resp: 10611
 Ion Ratio Lower Upper
 69 100
 41 157.1 51.3 76.9#
 39 69.2 21.0 31.6#

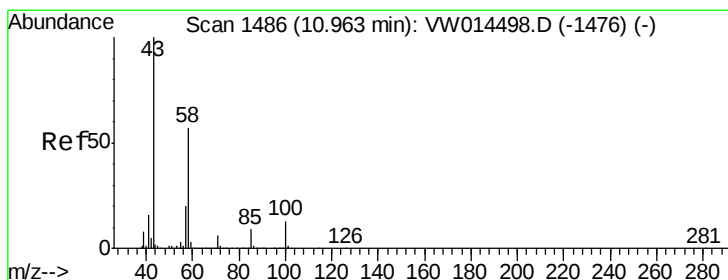
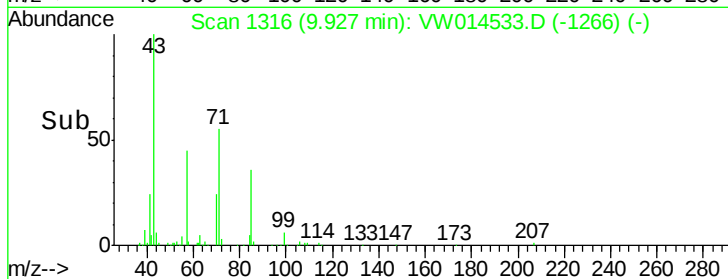
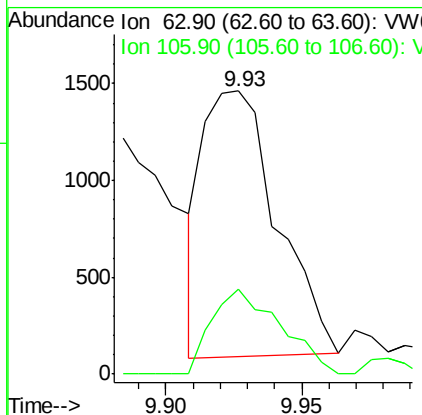
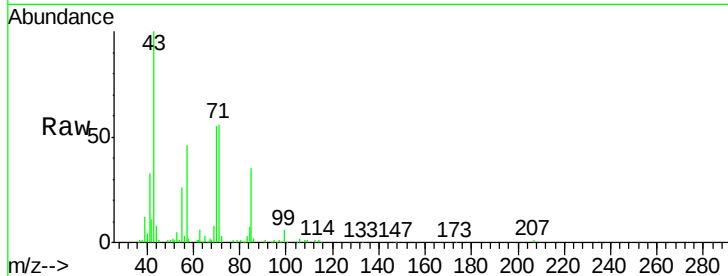




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.194 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

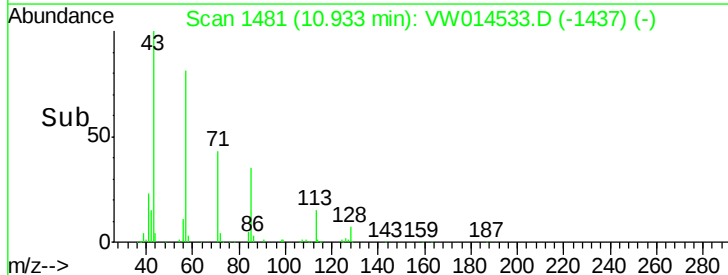
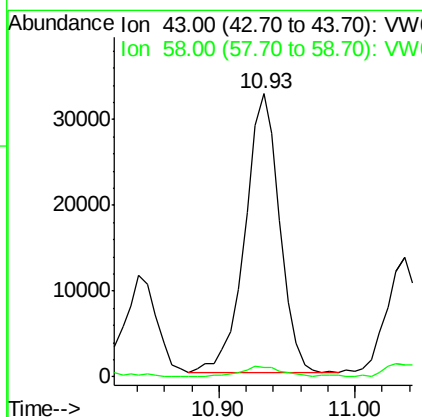
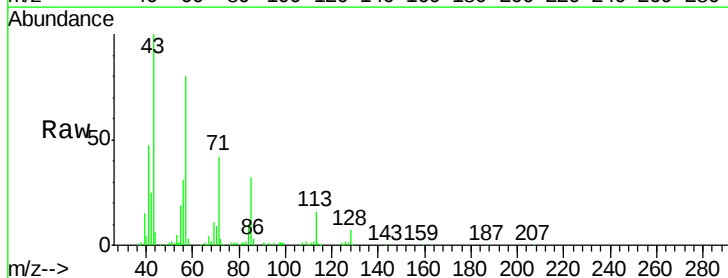
Instrument :
 MSVOA_W
 ClientSampleId :

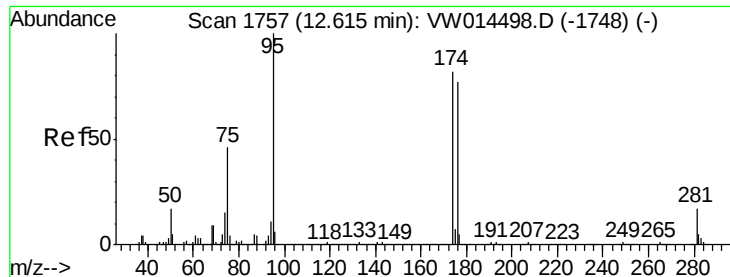
Tgt Ion: 63 Resp: 2593
 Ion Ratio Lower Upper
 63 100
 106 29.7 23.0 34.6



#59
 2-Hexanone
 Concen: 17.969 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.03 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

Tgt Ion: 43 Resp: 58121
 Ion Ratio Lower Upper
 43 100
 58 4.6 28.7 86.3#





#62

4-Bromofluorobenzene

Concen: 59.017 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

Instrument :

MSVOA_W

ClientSampled :

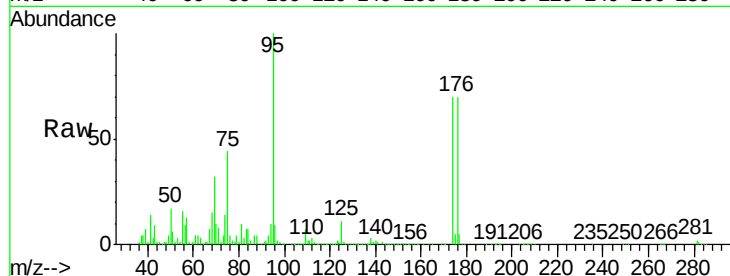
Tgt Ion: 95 Resp: 543551

Ion Ratio Lower Upper

95 100

174 74.4 0.0 168.6

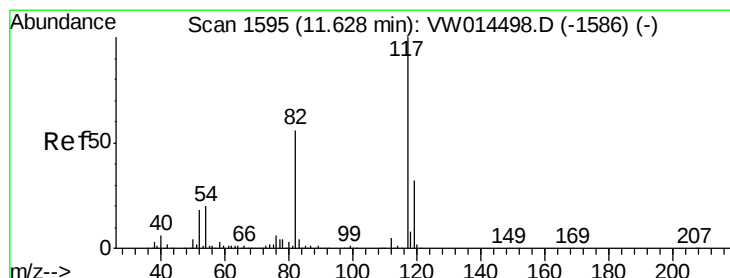
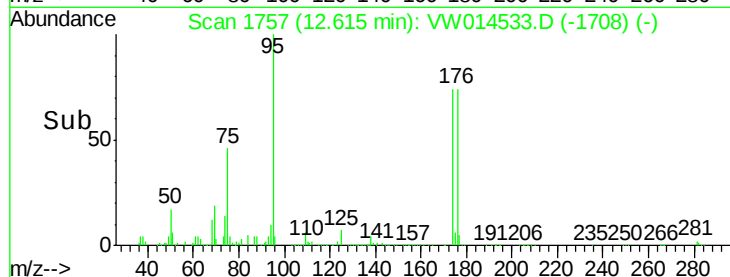
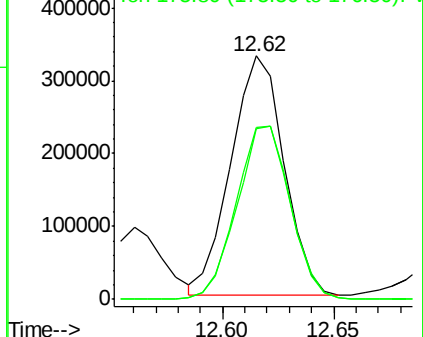
176 72.8 0.0 162.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

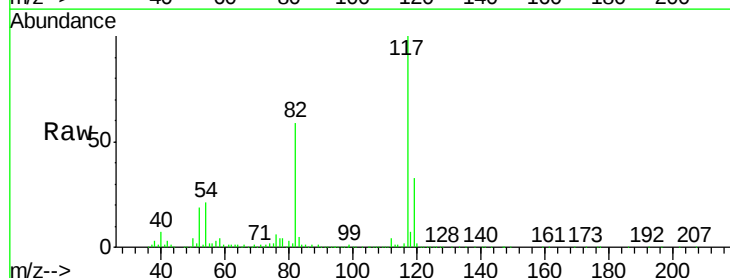
Tgt Ion: 117 Resp: 988347

Ion Ratio Lower Upper

117 100

82 58.7 44.6 67.0

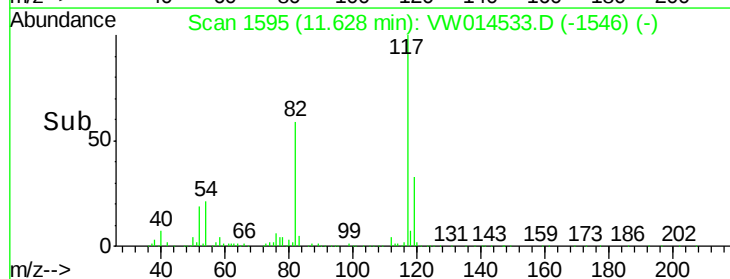
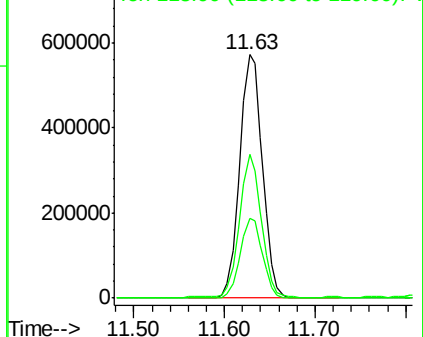
119 32.8 25.7 38.5

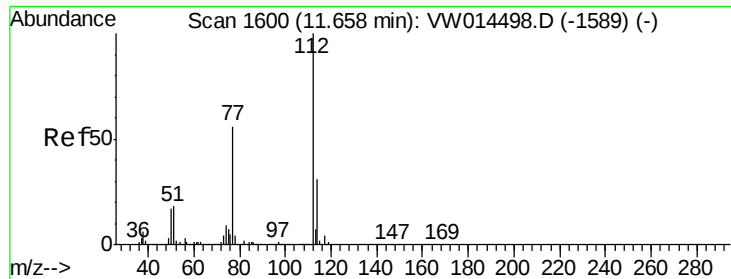


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#65

Chlorobenzene

Concen: 47.481 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

Instrument :

MSVOA_W

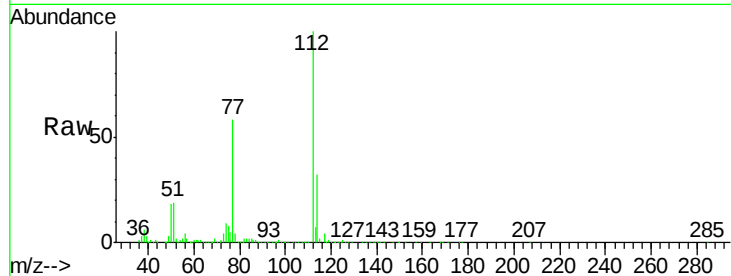
ClientSampleId :

Tgt Ion:112 Resp: 961404

Ion Ratio Lower Upper

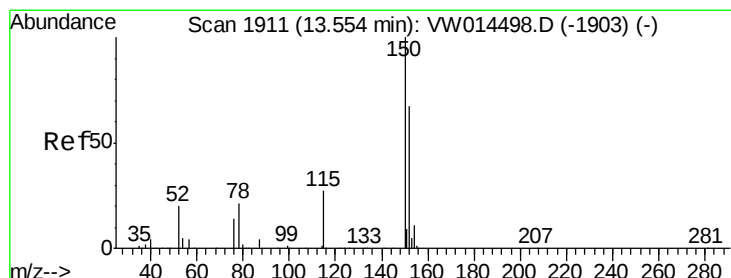
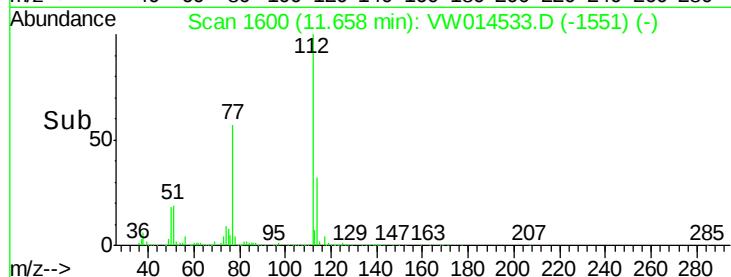
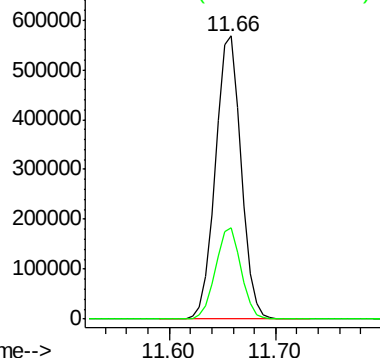
112 100

114 32.3 24.6 37.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

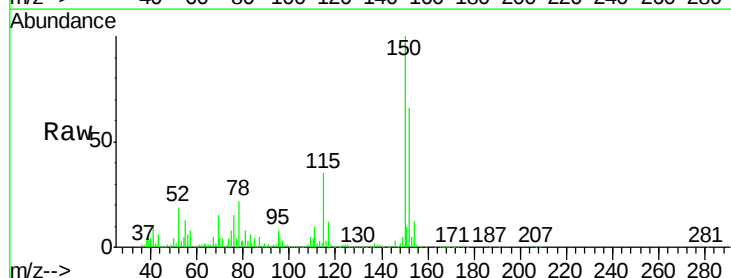
Tgt Ion:152 Resp: 461037

Ion Ratio Lower Upper

152 100

115 52.9 27.7 83.1

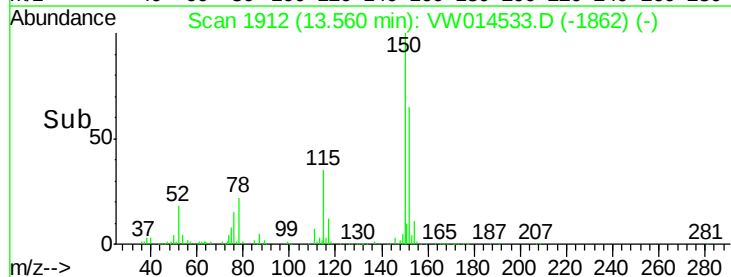
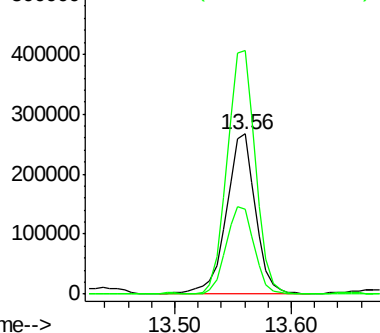
150 148.6 0.0 343.4

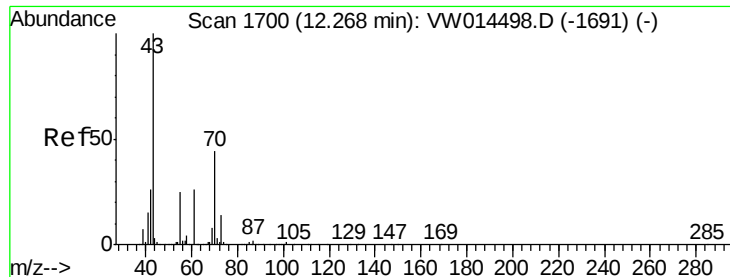


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 24.045 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43 Resp: 182381

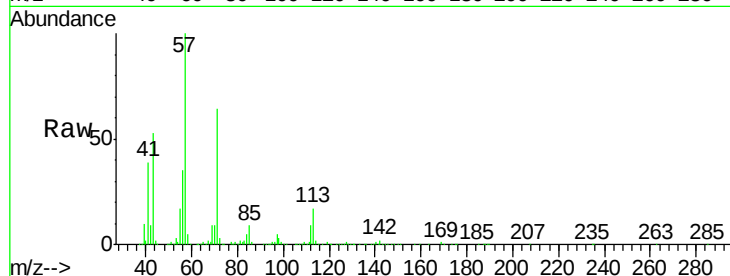
Ion Ratio Lower Upper

43 100

70 0.0 36.5 54.7#

55 0.0 20.9 31.3#

61 0.0 20.7 31.1#

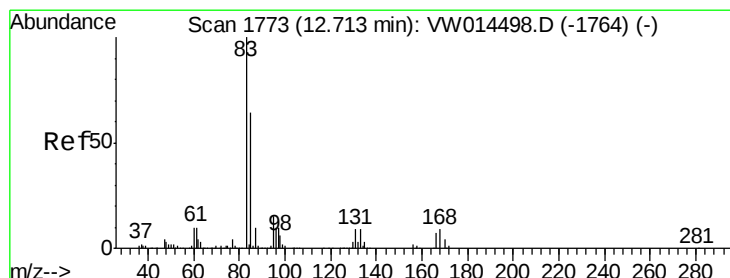
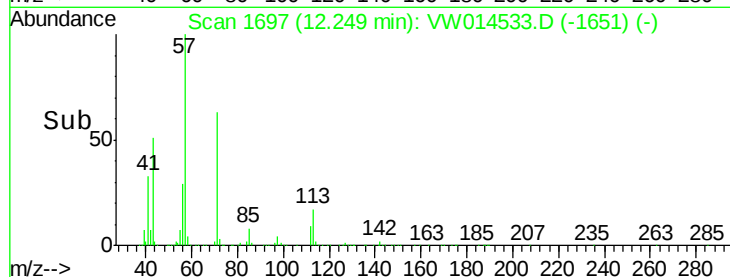
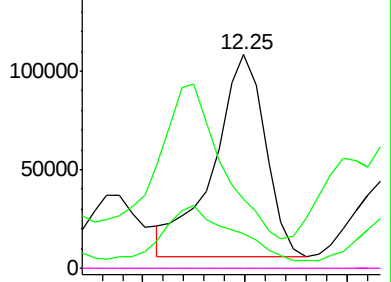


Abundance Ion 43.00 (42.70 to 43.70): VW

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



#75

1,1,2,2-Tetrachloroethane

Concen: 8.392 ug/l

RT: 12.68 min Scan# 1767

Delta R.T. -0.04 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

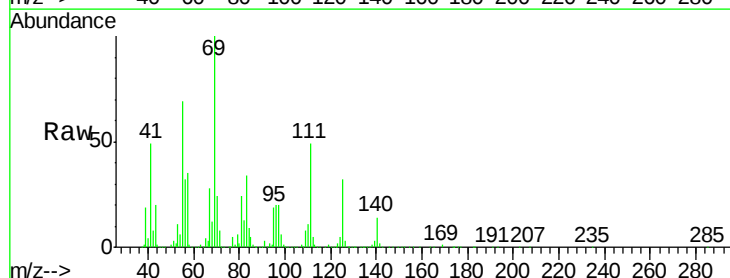
Tgt Ion: 83 Resp: 51241

Ion Ratio Lower Upper

83 100

131 0.4 5.1 15.4#

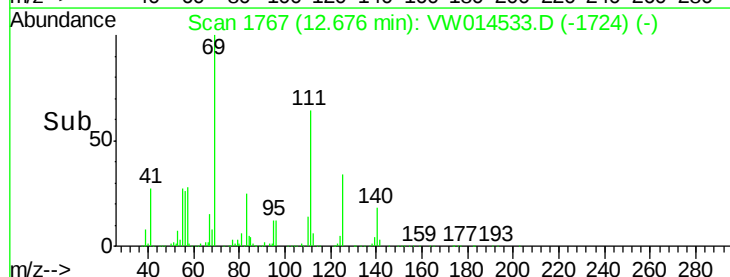
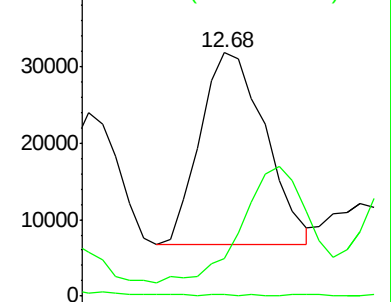
85 0.0 31.9 95.7#

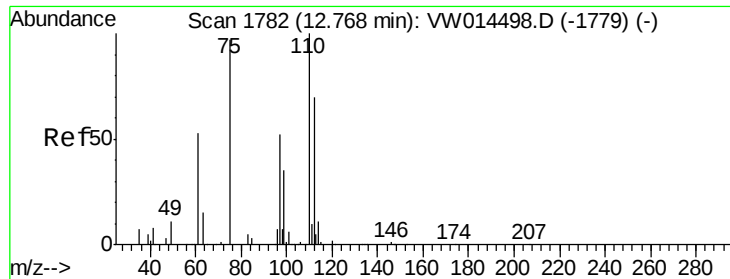


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

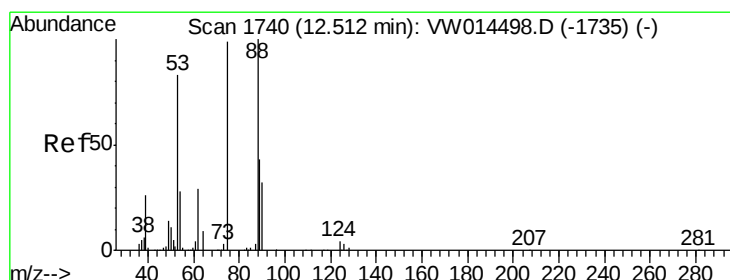
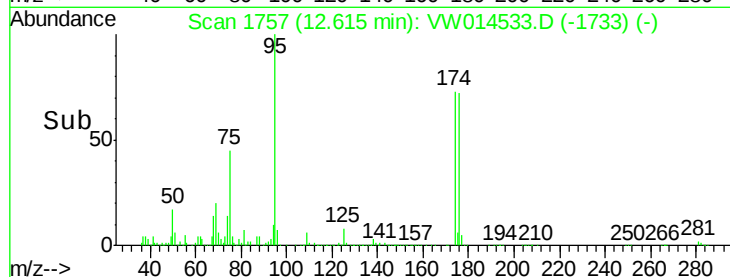
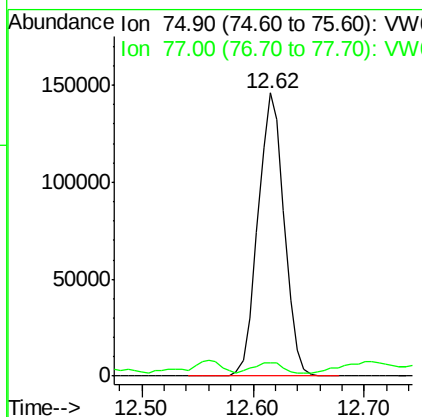
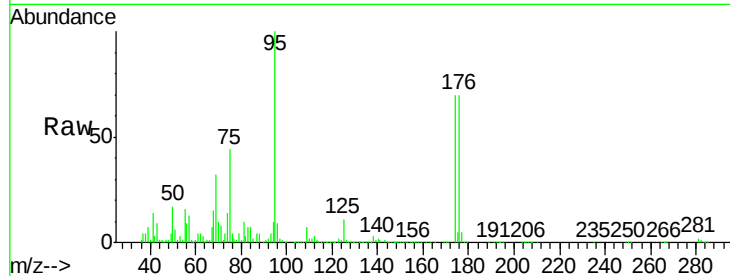




#76
 1,2,3-Trichloropropane
 Concen: 55.016 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

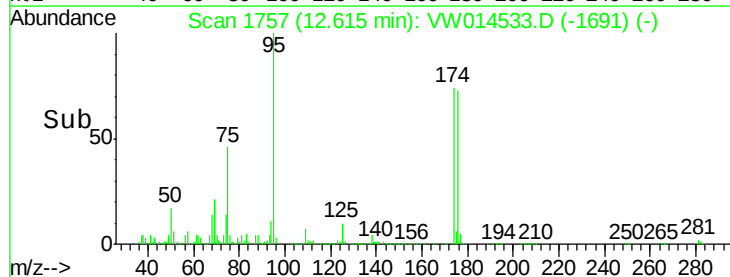
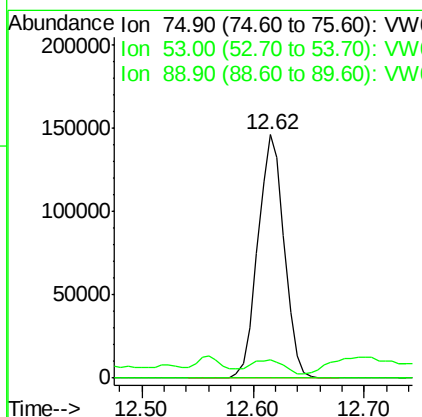
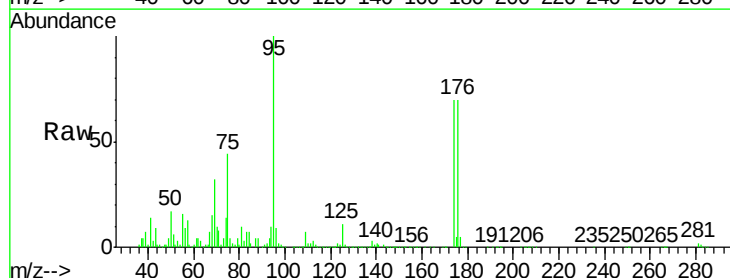
Instrument :
 MSVOA_W
 ClientSampleId :

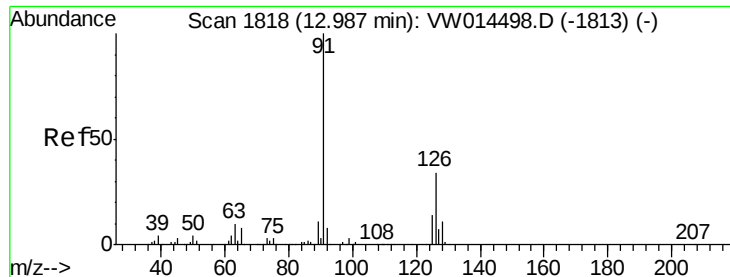
Tgt Ion: 75 Resp: 239815
 Ion Ratio Lower Upper
 75 100
 77 4.4 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 122.577 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

Tgt Ion: 75 Resp: 239815
 Ion Ratio Lower Upper
 75 100
 53 7.1 70.9 106.3#
 89 0.2 35.8 53.8#

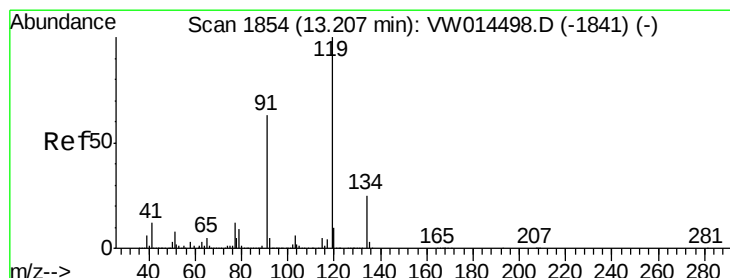
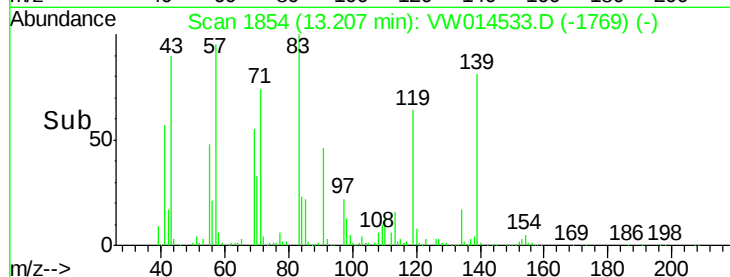
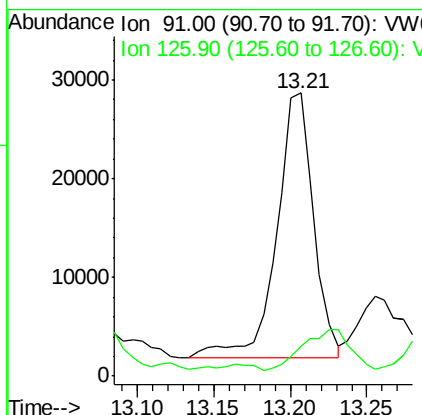
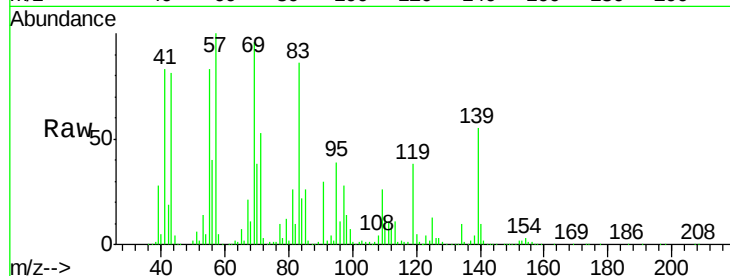




#82
4-Chlorotoluene
Concen: 1.911 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. 0.22 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

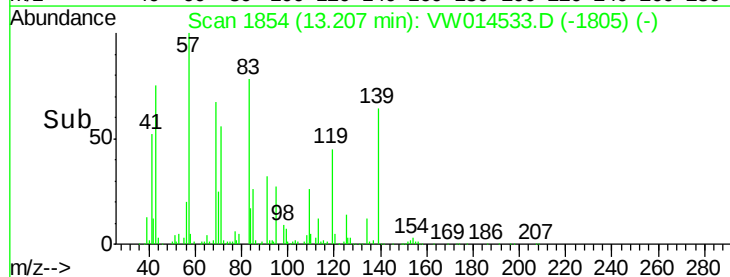
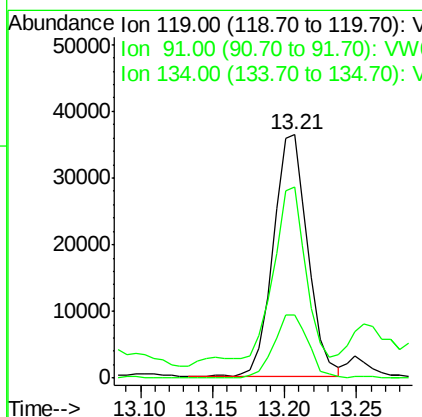
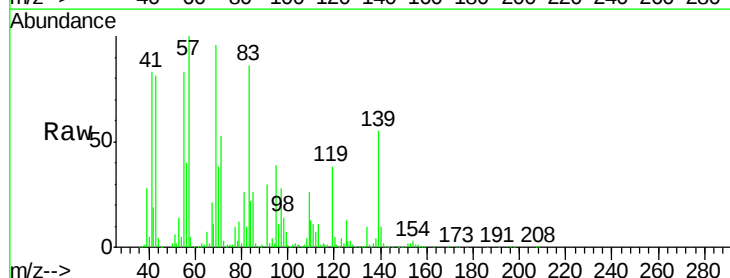
Instrument :
MSVOA_W
ClientSampled :

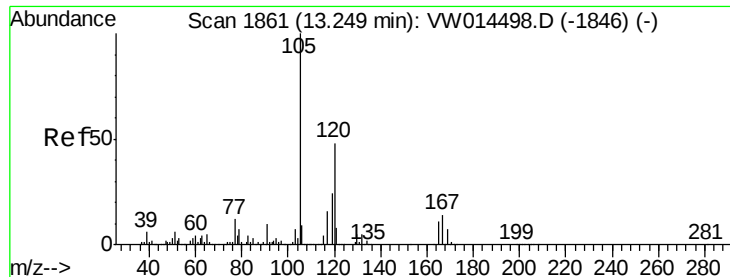
Tgt Ion: 91 Resp: 44954
Ion Ratio Lower Upper
91 100
126 19.5 17.1 51.2



#83
tert-Butylbenzene
Concen: 2.437 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

Tgt Ion: 119 Resp: 60607
Ion Ratio Lower Upper
119 100
91 74.2 31.1 93.3
134 26.4 13.5 40.5





#84

1,2,4-Trimethylbenzene

Concen: 1.159 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. 0.00 min

Lab File: VW014533.D

Acq: 06 Jan 2020 19:25

Instrument :

MSVOA_W

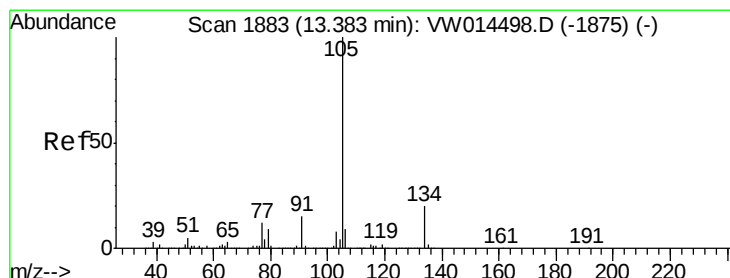
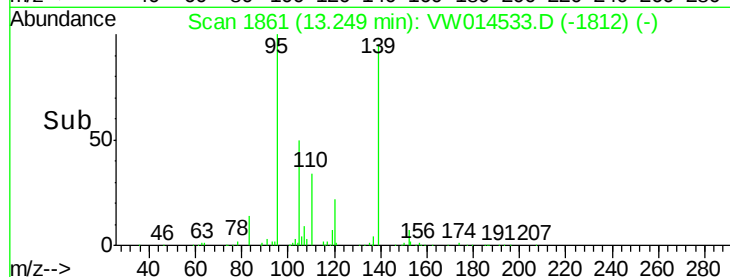
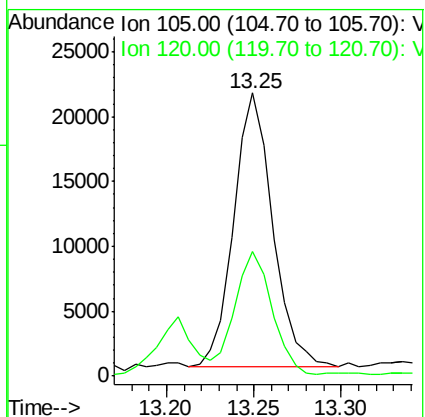
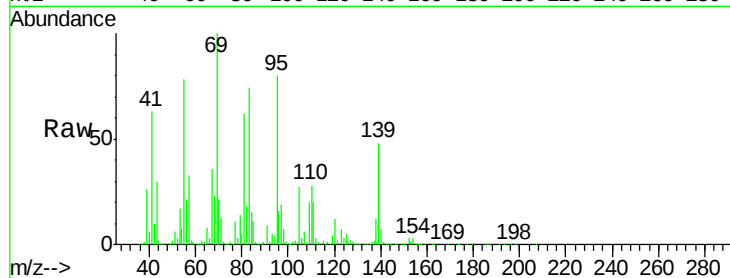
ClientSampleId :

Tgt Ion:105 Resp: 32753

Ion Ratio Lower Upper

105 100

120 42.5 23.4 70.0



#85

sec-Butylbenzene

Concen: 2.024 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VW014533.D

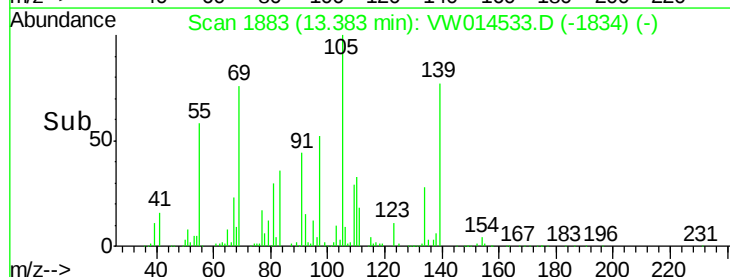
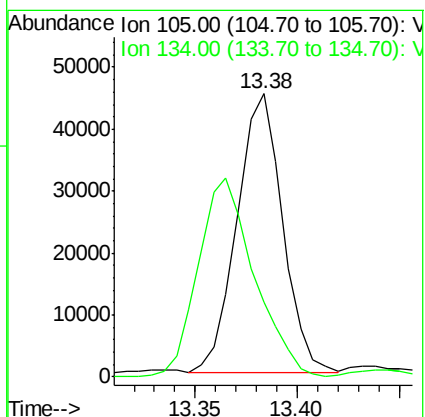
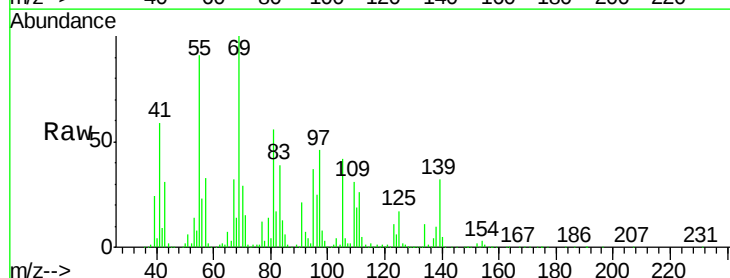
Acq: 06 Jan 2020 19:25

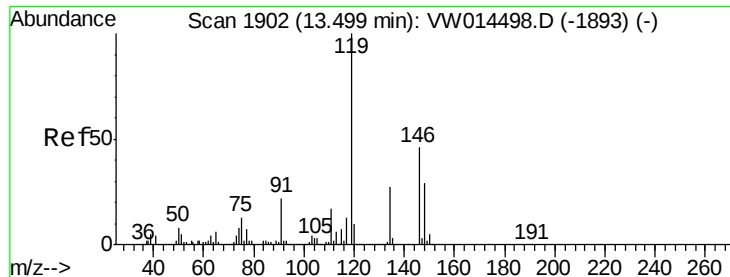
Tgt Ion:105 Resp: 69676

Ion Ratio Lower Upper

105 100

134 87.6 10.2 30.6#

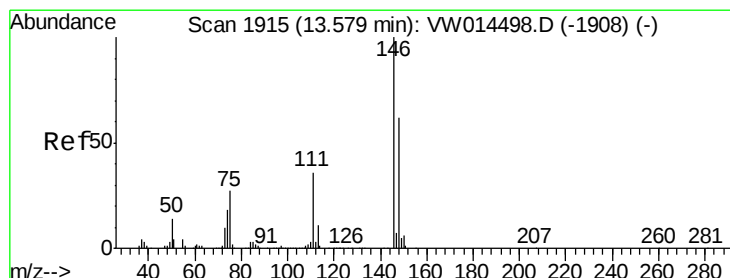
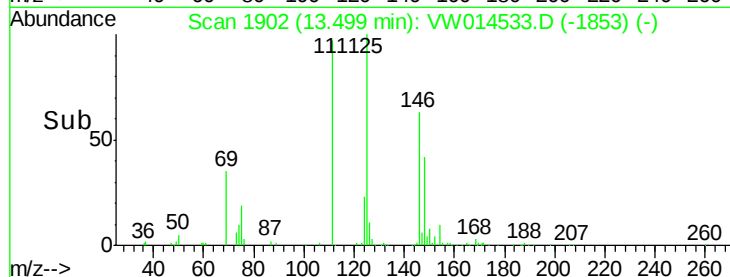
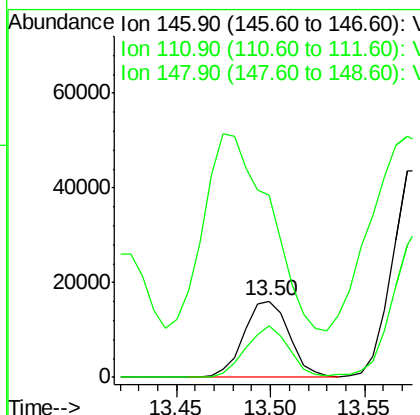
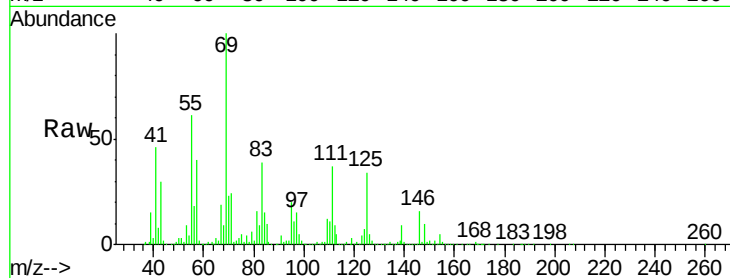




#87
 1,3-Dichlorobenzene
 Concen: 1.755 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

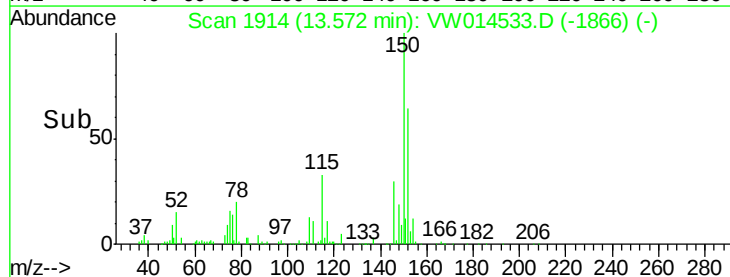
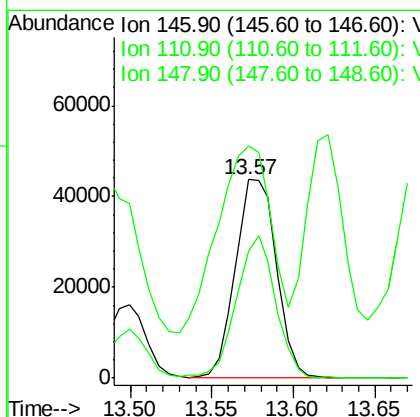
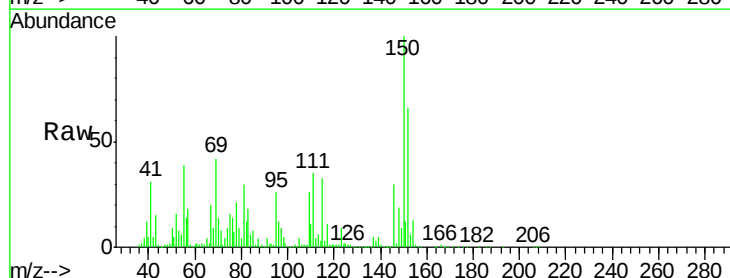
Instrument :
 MSVOA_W
 ClientSampleId :

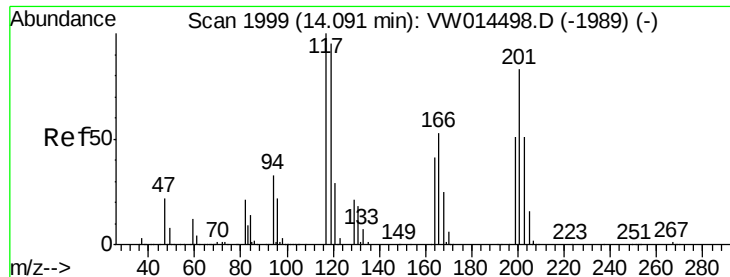
Tgt Ion:146 Resp: 26808
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.3 57.9#
 148 62.6 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 5.083 ug/l
 RT: 13.57 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

Tgt Ion:146 Resp: 76667
 Ion Ratio Lower Upper
 146 100
 111 123.2 18.7 56.1#
 148 68.3 31.7 95.1

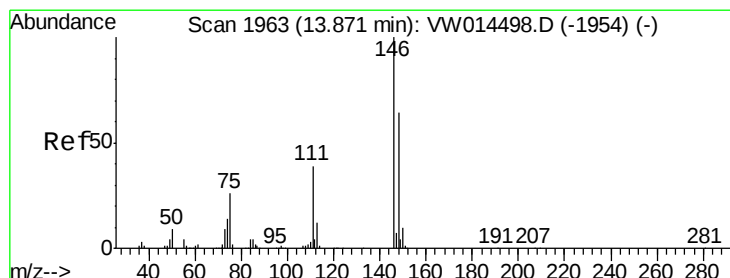
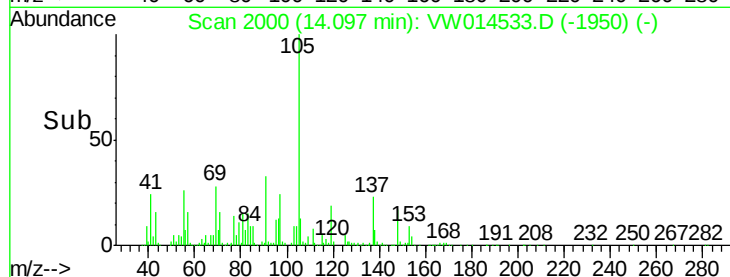
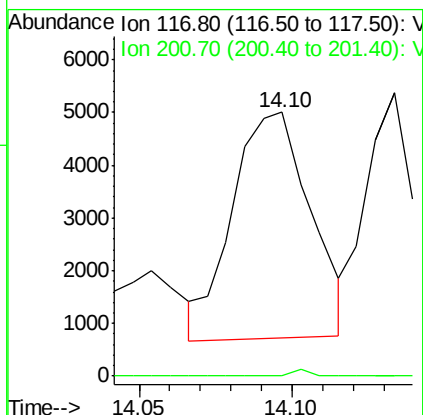
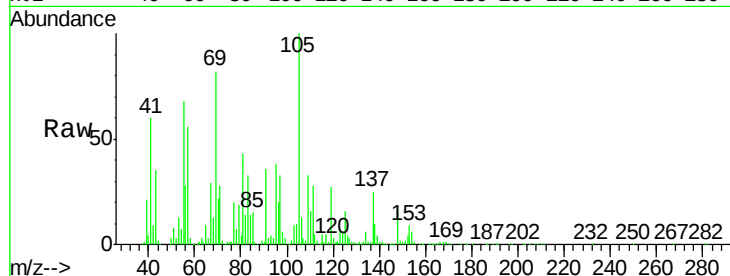




#90
Hexachloroethane
Concen: 1.383 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.01 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

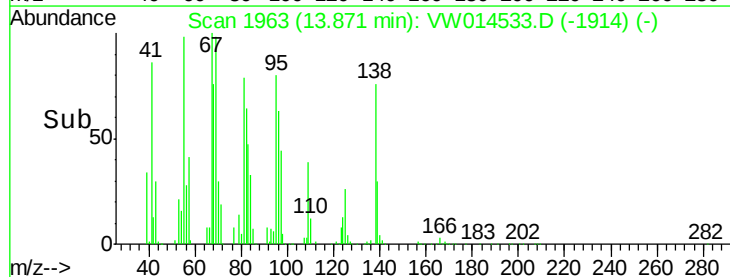
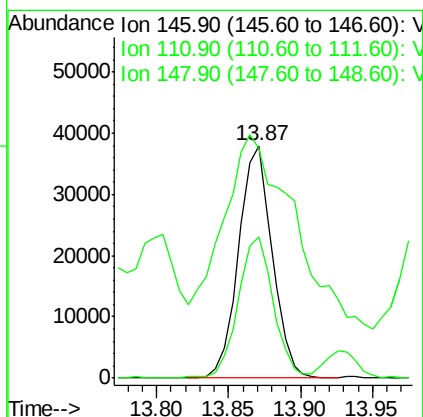
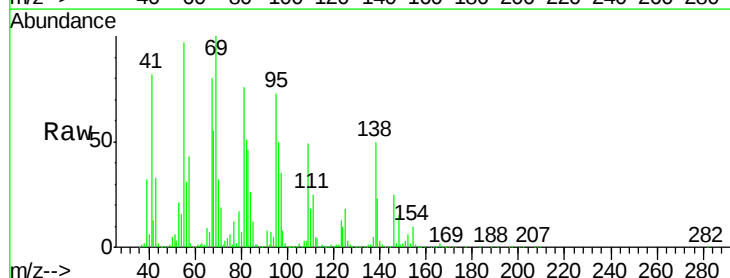
Instrument :
MSVOA_W
ClientSampled :

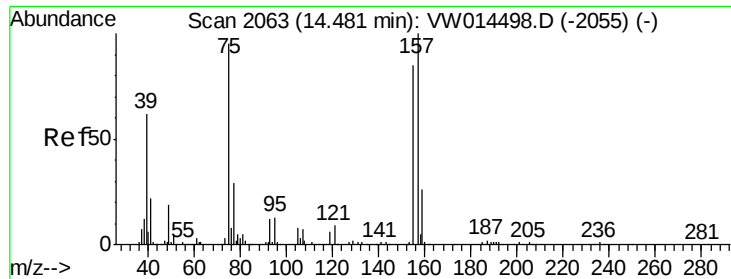
Tgt Ion:117 Resp: 7581
Ion Ratio Lower Upper
117 100
201 0.6 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 4.572 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

Tgt Ion:146 Resp: 61392
Ion Ratio Lower Upper
146 100
111 175.4 20.4 61.3#
148 63.6 32.3 96.8

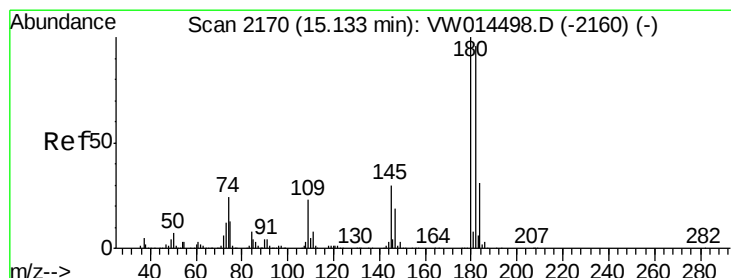
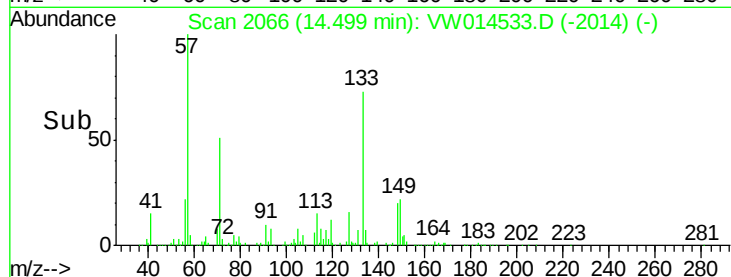
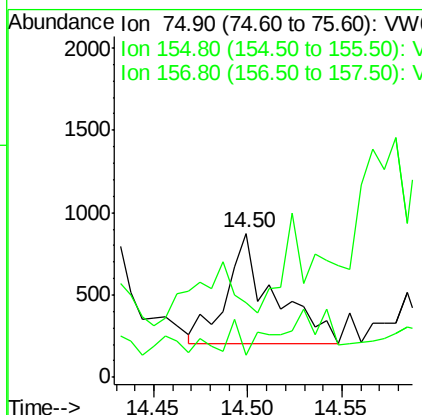
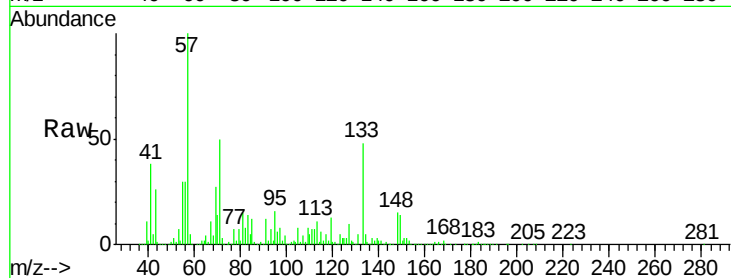




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.196 ug/l
 RT: 14.50 min Scan# 2066
 Delta R.T. 0.02 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

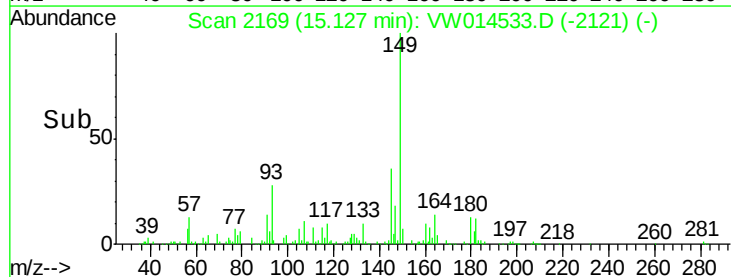
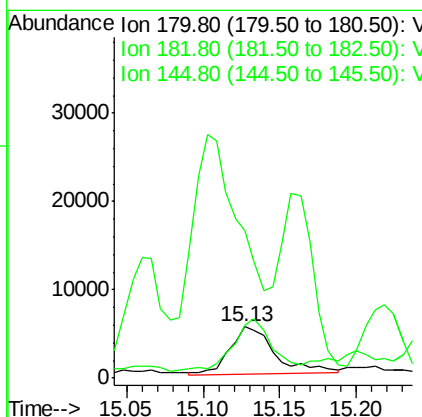
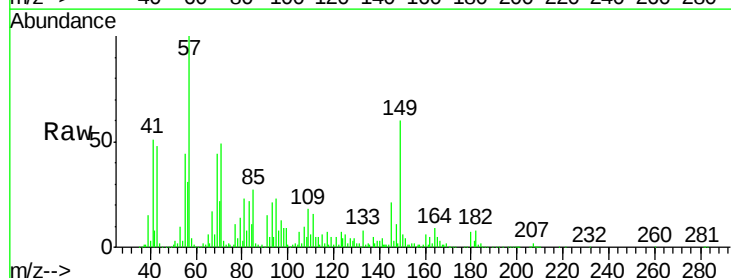
Instrument :
 MSVOA_W
 ClientSampleId :

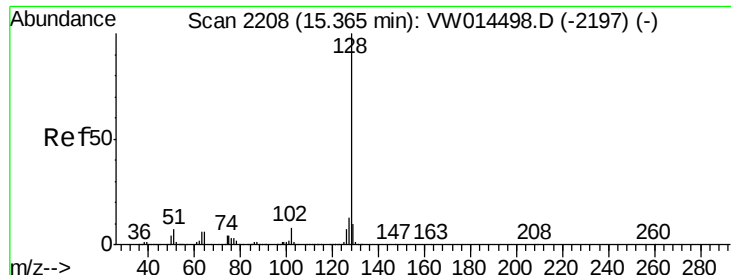
Tgt Ion: 75 Resp: 1156
 Ion Ratio Lower Upper
 75 100
 155 55.7 45.8 137.4
 157 6.8 58.1 174.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.181 ug/l
 RT: 15.13 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: VW014533.D
 Acq: 06 Jan 2020 19:25

Tgt Ion: 180 Resp: 10707
 Ion Ratio Lower Upper
 180 100
 182 99.4 47.3 141.8
 145 0.0 14.7 44.1#

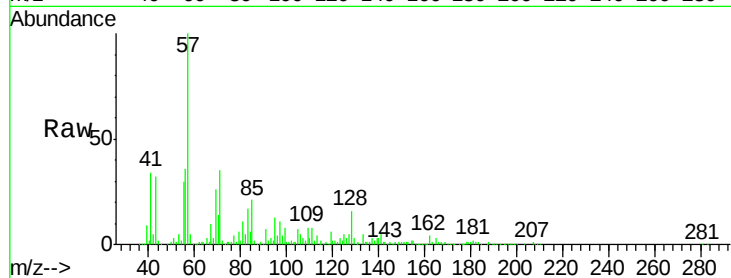




#95
Naphthalene
Concen: 2.093 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW014533.D
Acq: 06 Jan 2020 19:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	8.6	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

