

Data File : VW010641.D
Acq On : 31 May 2019 17:19
Operator : SY/VA
Sample : K3097-18
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0438-PR-1(PASSAIC)

Quant Time: Jun 01 04:52:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	158571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	280209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	252038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119165	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91822	56.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.20%	
35) Dibromofluoromethane	7.88	113	84913	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
50) Toluene-d8	10.32	98	343861	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	
62) 4-Bromofluorobenzene	12.62	95	127623	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.00	85	308	Below Cal	#	42
11) Tert butyl alcohol	5.17	59	1405	9.543	ug/l #	71
13) Acrolein	3.91	56	429	Below Cal		90
16) Acetone	4.12	43	44643	133.625	ug/l	98
17) Carbon Disulfide	4.37	76	13703	2.743	ug/l	97
20) Methylene Chloride	4.92	84	1898	Below Cal	#	84
25) 2-Butanone	7.17	43	17581	36.771	ug/l	95
26) 2,2-Dichloropropane	7.14	77	3167	1.121	ug/l #	52
31) Cyclohexane	7.95	56	6992	2.250	ug/l #	29
36) 1,1-Dichloropropene	7.95	75	11888	4.554	ug/l #	48
37) Ethyl Acetate	7.17	43	17581	15.838	ug/l #	67
38) Carbon Tetrachloride	7.95	117	16788	5.962	ug/l #	15
39) Methylcyclohexane	9.33	83	9250	2.645	ug/l	92
40) Benzene	8.33	78	38274	5.275	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	3262	2.903	ug/l	99
55) 1,1,2-Trichloroethane	10.76	97	5474	3.778	ug/l #	28
59) 2-Hexanone	10.94	43	14049	17.527	ug/l #	28
65) Chlorobenzene	11.66	112	8313	1.548	ug/l	96
68) m/p-Xylenes	11.84	106	45446	12.217	ug/l	99
69) o-Xylene	12.17	106	102712	29.144	ug/l	99
73) Isopropylbenzene	12.46	105	37084	3.922	ug/l	100
74) N-amyl acetate	12.26	43	55296	25.518	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.69	83	7641	4.443	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	61599	50.925	ug/l #	1
78) n-propylbenzene	12.80	91	19125	1.735	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	44505	5.557	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	61599	106.282	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.26	105	125857	15.778	ug/l	99
86) p-Isopropyltoluene	13.50	119	14946	1.687	ug/l	95
87) 1,3-Dichlorobenzene	13.50	146	7076	1.704	ug/l #	1
88) 1,4-Dichlorobenzene	13.58	146	13385	3.213	ug/l #	16
90) Hexachloroethane	14.10	117	2123	1.238	ug/l #	15
92) 1,2-Dibromo-3-Chloropropan	14.50	75	1164	3.640	ug/l #	4
95) Naphthalene	15.37	128	1480771	274.076	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW053119\
Quantitation Report (Not Reviewed)

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0438-PR-1(PASSAIC)

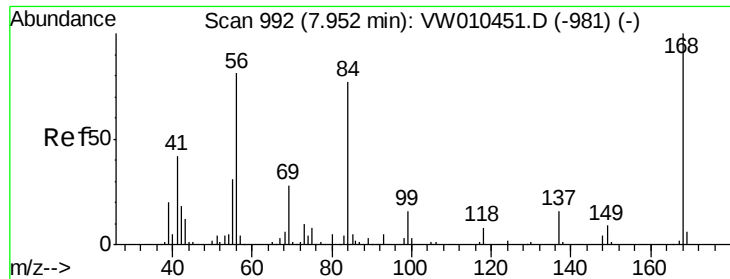
Quant Time: Jun 01 04:52:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jun 01 04:52:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

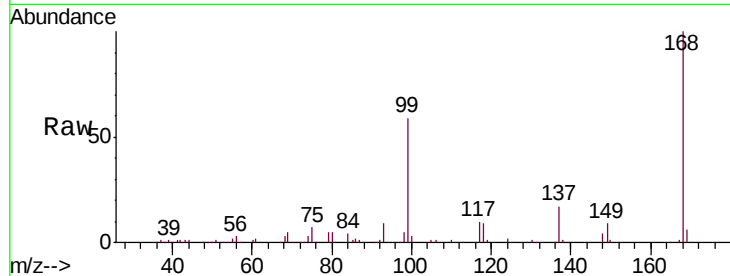
0438-PR-1(PASSAIC)

Tgt Ion:168 Resp: 158571

Ion Ratio Lower Upper

168 100

99 59.2 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

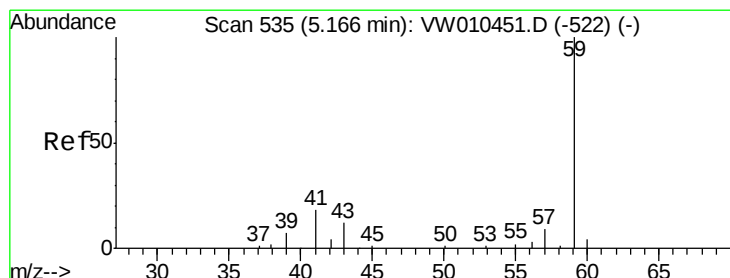
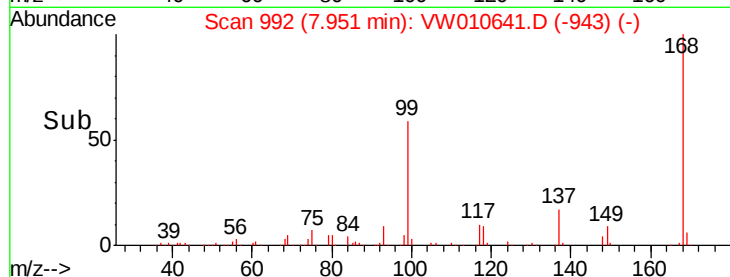
40000

20000

0

7.90 8.00

Time-->



#11

Tert butyl alcohol

Concen: 9.543 ug/l

RT: 5.17 min Scan# 535

Delta R.T. -0.00 min

Lab File: VW010641.D

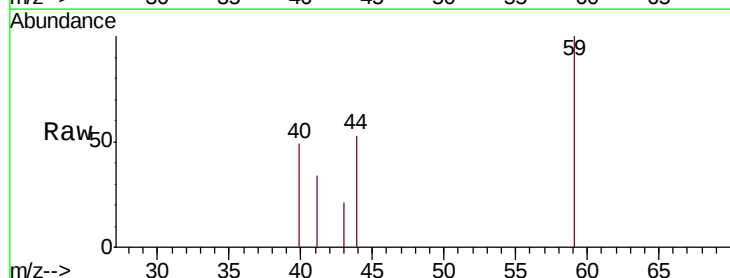
Acq: 31 May 2019 17:19

Tgt Ion: 59 Resp: 1405

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.17

400

300

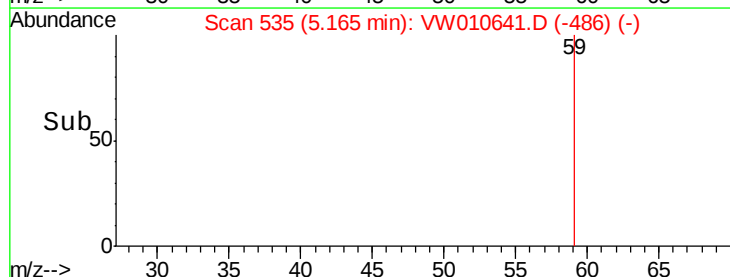
200

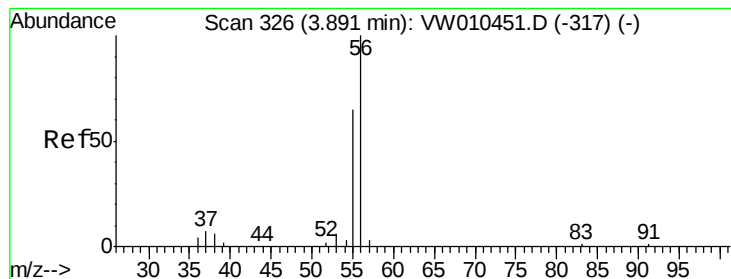
100

0

5.05 5.10 5.15 5.20 5.25

Time-->





#13

Acrolein

Concen: Below Cal

RT: 3.91 min Scan# 329

Delta R.T. 0.02 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

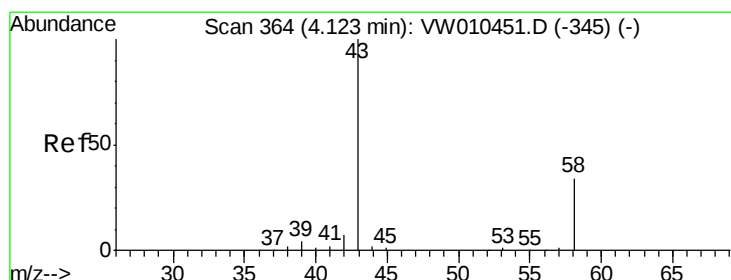
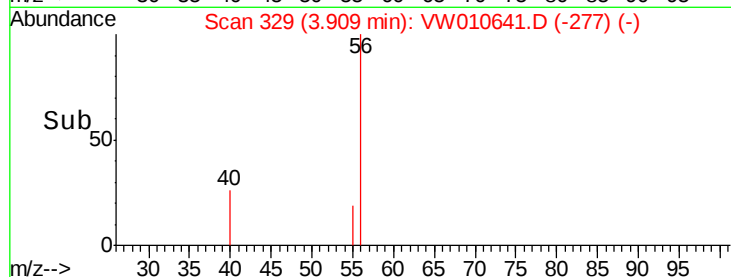
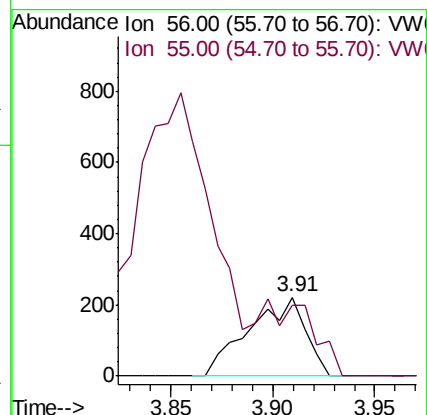
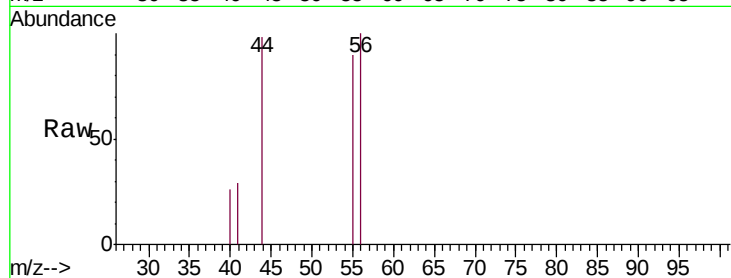
0438-PR-1(PASSAIC)

Tgt Ion: 56 Resp: 429

Ion Ratio Lower Upper

56 100

55 80.4 57.9 86.9



#16

Acetone

Concen: 133.625 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010641.D

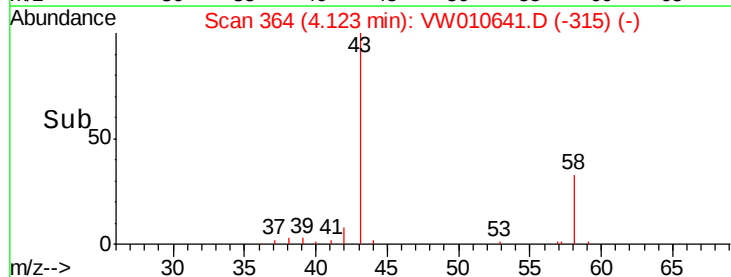
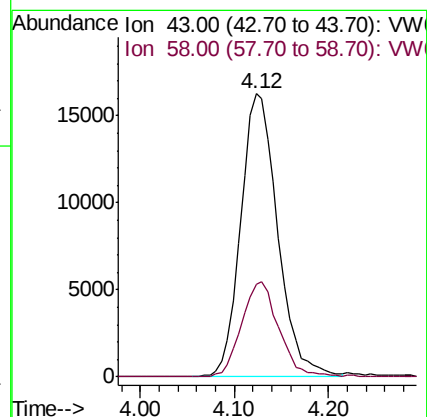
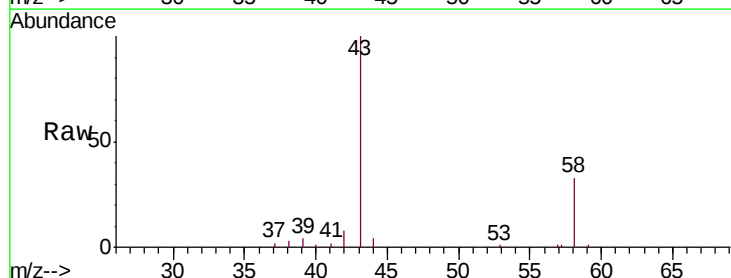
Acq: 31 May 2019 17:19

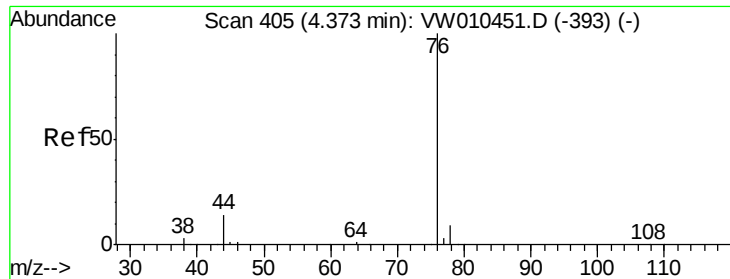
Tgt Ion: 43 Resp: 44643

Ion Ratio Lower Upper

43 100

58 32.7 27.0 40.4





#17

Carbon Disulfide

Concen: 2.743 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

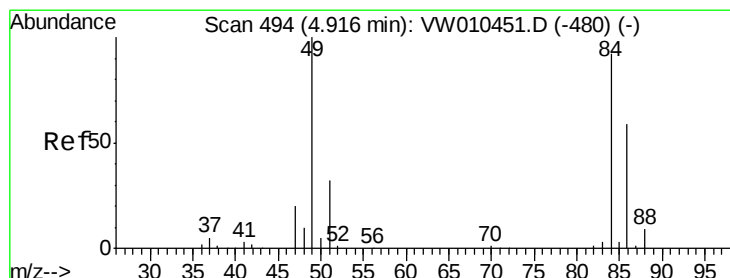
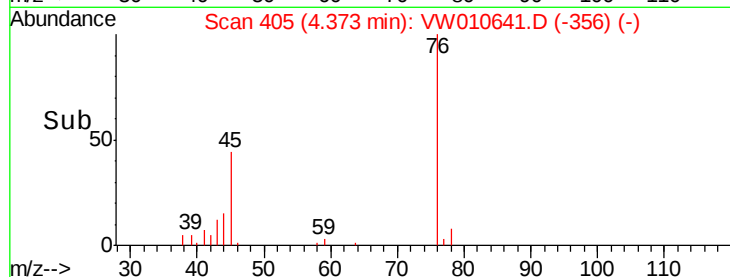
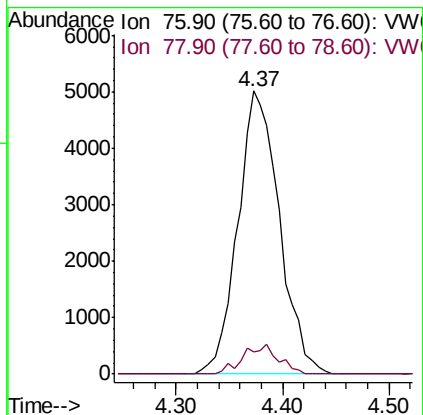
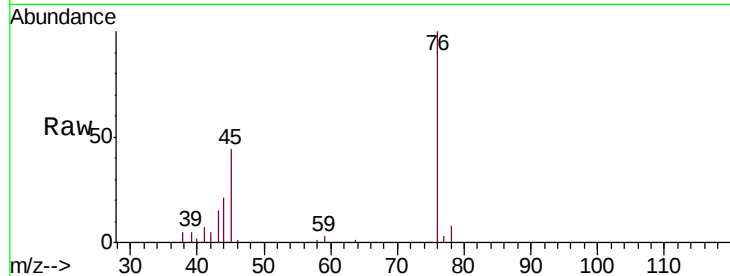
0438-PR-1(PASSAIC)

Tgt Ion: 76 Resp: 13703

Ion Ratio Lower Upper

76 100

78 8.0 7.1 10.7



#20

Methylene Chloride

Concen: Below Cal

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Tgt Ion: 84 Resp: 1898

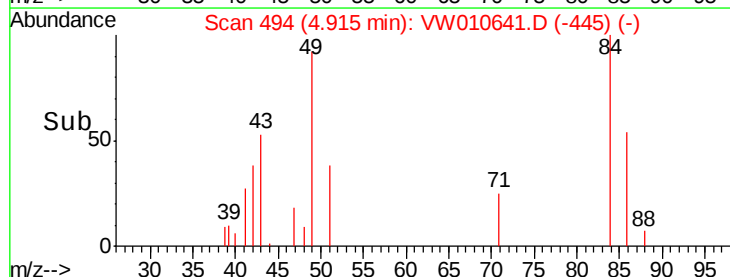
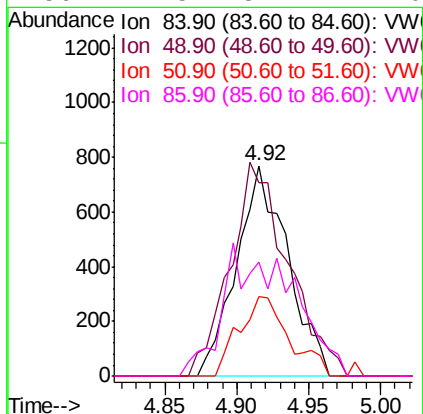
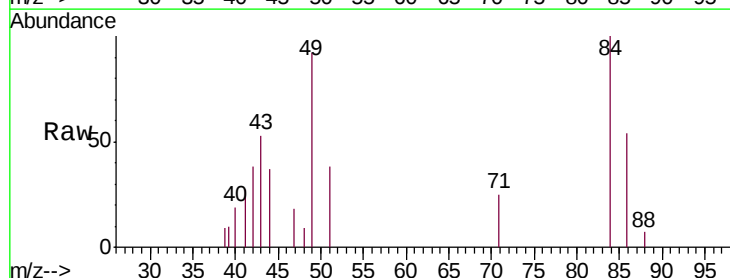
Ion Ratio Lower Upper

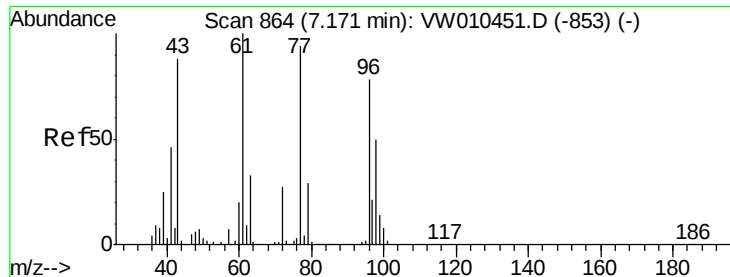
84 100

49 91.8 87.2 130.8

51 38.1 27.7 41.5

86 47.5 51.4 77.0#





#25

2-Butanone

Concen: 36.771 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

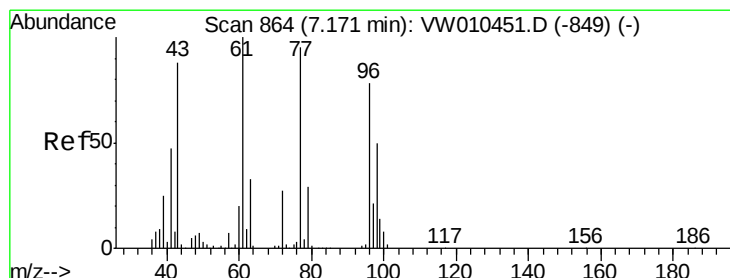
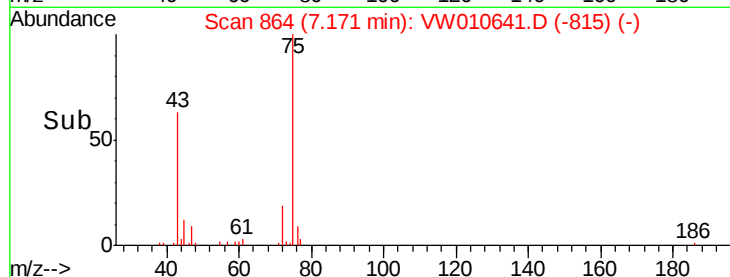
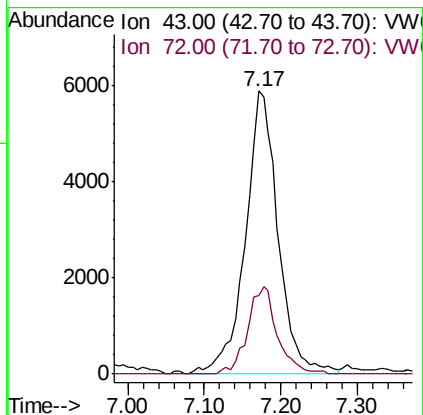
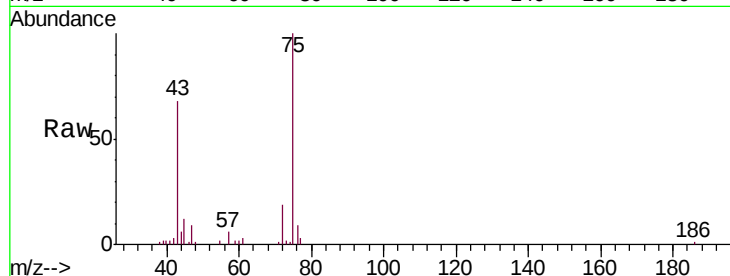
0438-PR-1(PASSAIC)

Tgt Ion: 43 Resp: 17581

Ion Ratio Lower Upper

43 100

72 27.6 24.1 36.1



#26

2,2-Dichloropropane

Concen: 1.121 ug/l

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

Lab File: VW010641.D

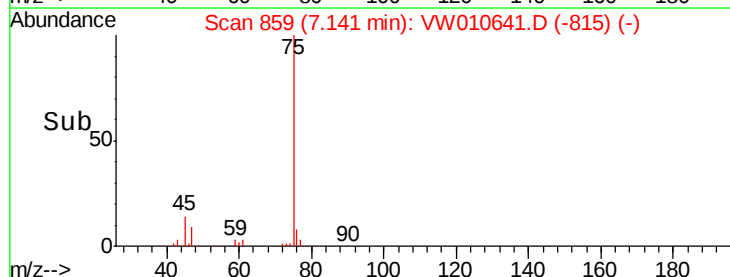
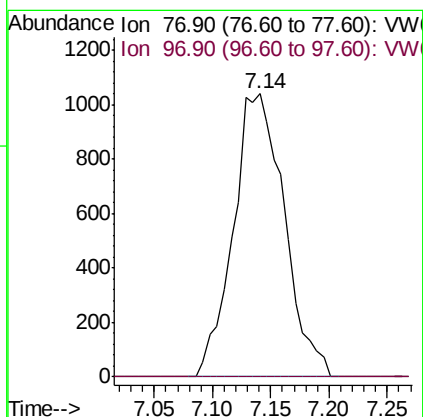
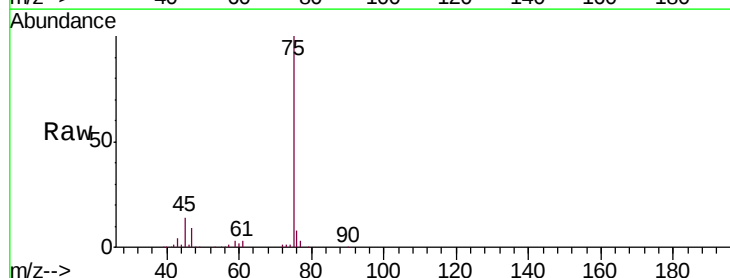
Acq: 31 May 2019 17:19

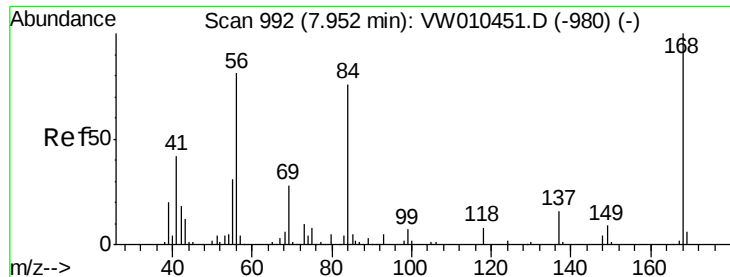
Tgt Ion: 77 Resp: 3167

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#

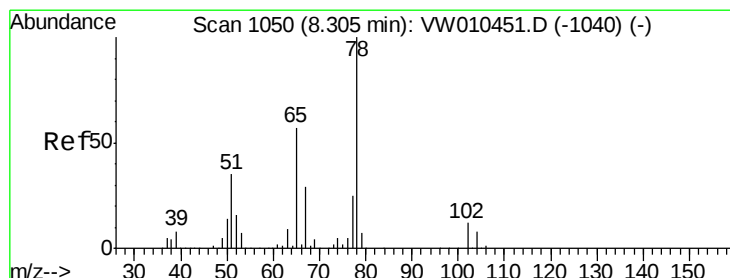
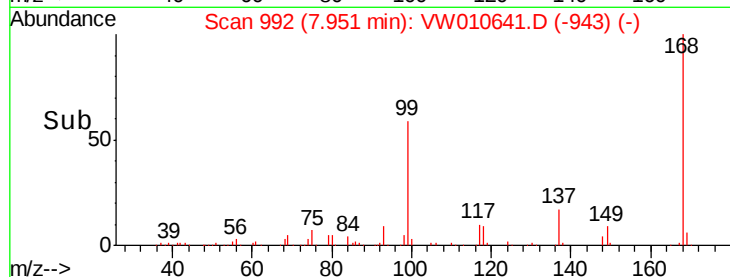
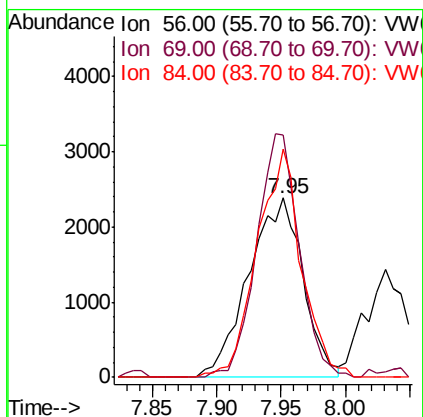
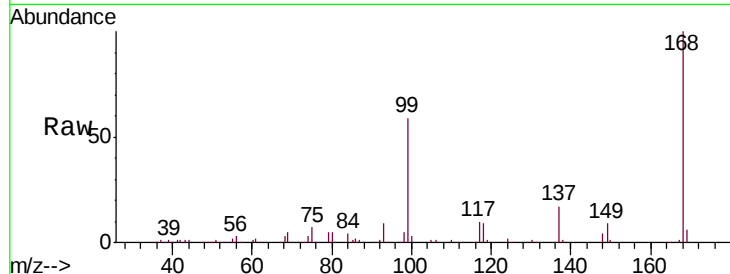




#31
Cyclohexane
Concen: 2.250 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

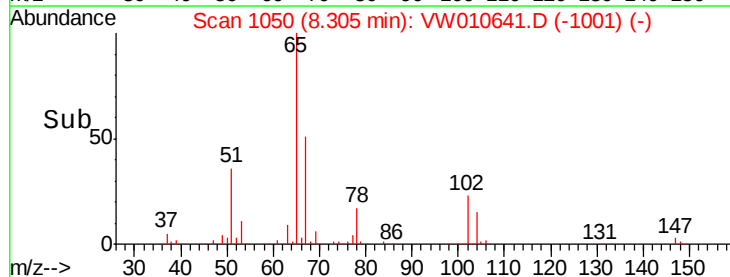
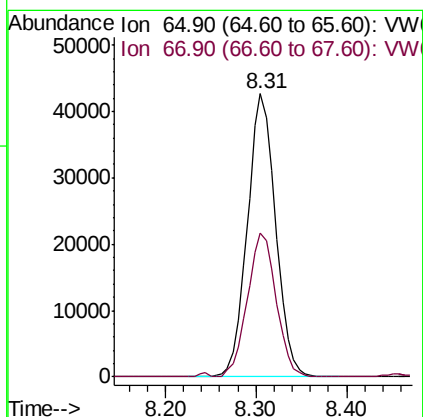
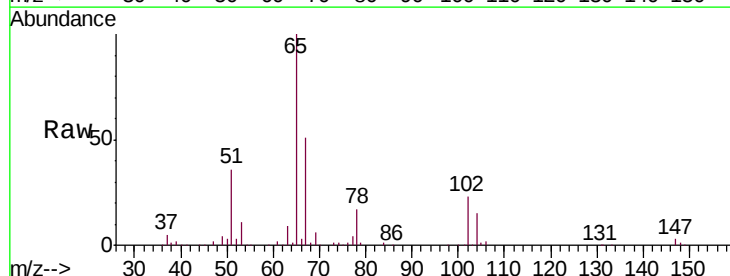
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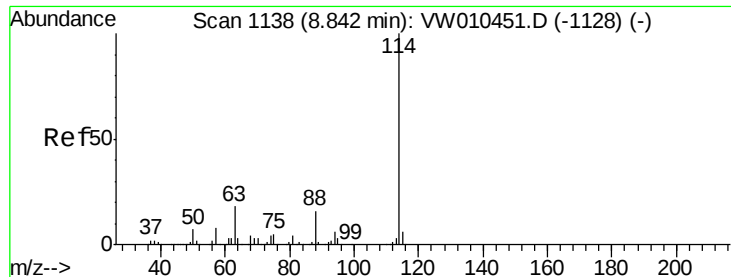
Tgt Ion: 56 Resp: 6992
Ion Ratio Lower Upper
56 100
69 135.6 28.2 42.2#
84 127.4 75.8 113.8#



#33
1,2-Dichloroethane-d4
Concen: 56.101 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

Tgt Ion: 65 Resp: 91822
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.6

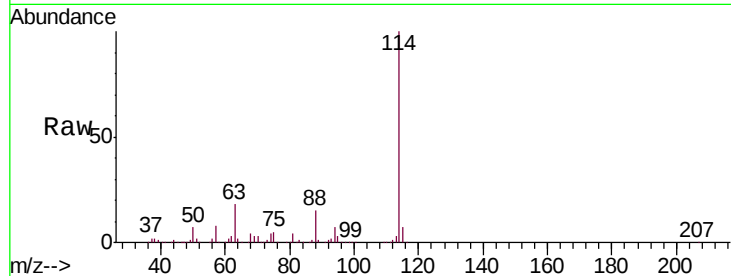




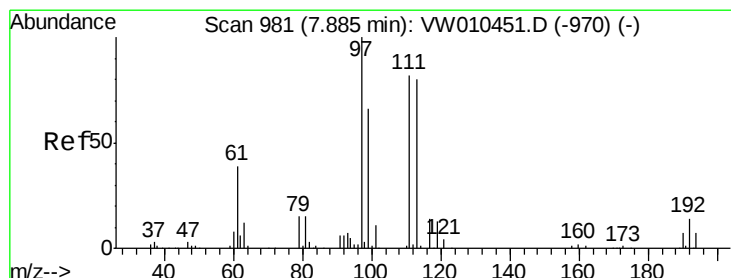
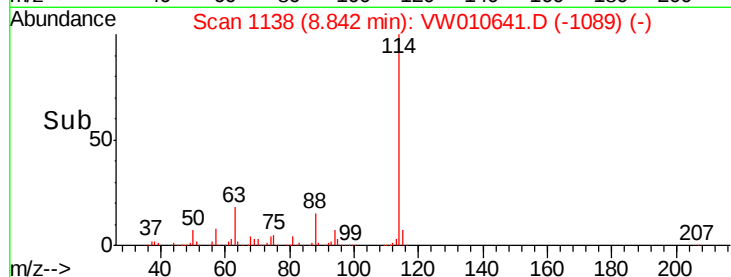
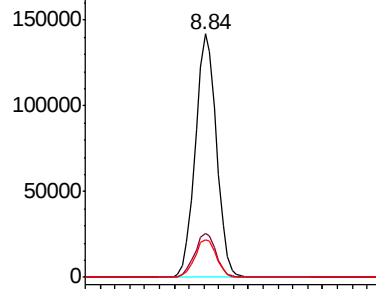
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

Instrument :
 MSVOA_W
 ClientSampleId :
 0438-PR-1(PASSAIC)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.0
88	15.4	0.0	32.0

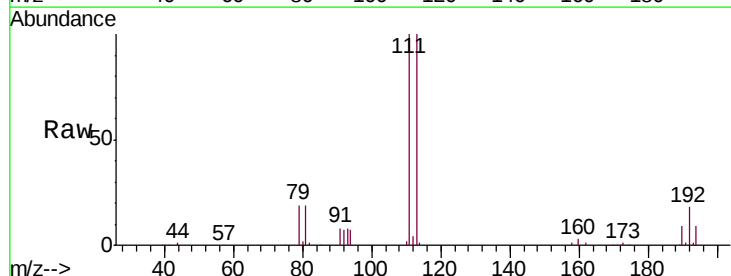


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

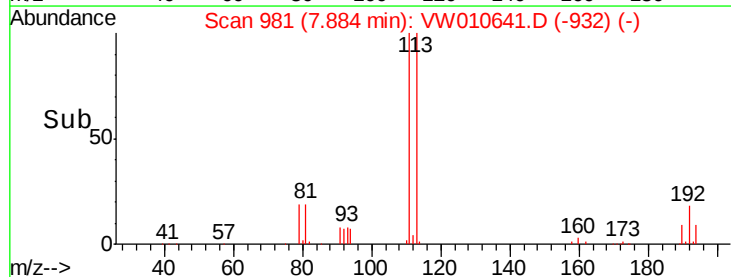
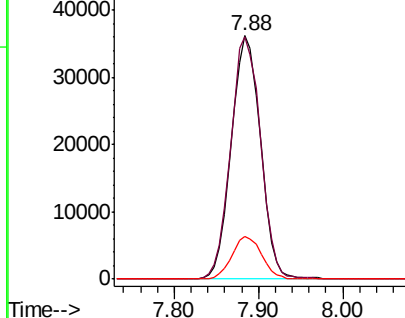


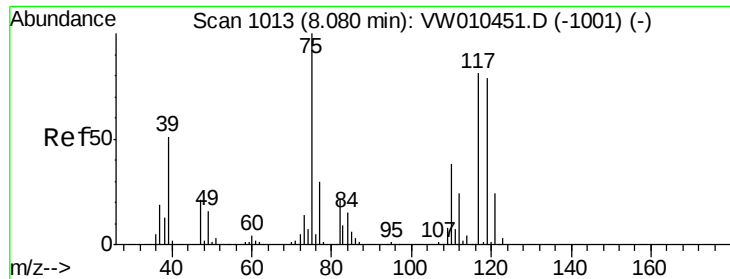
#35
 Dibromofluoromethane
 Concen: 49.941 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	17.8	14.3	21.5



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

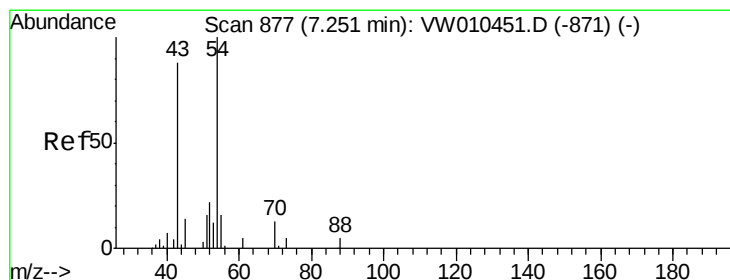
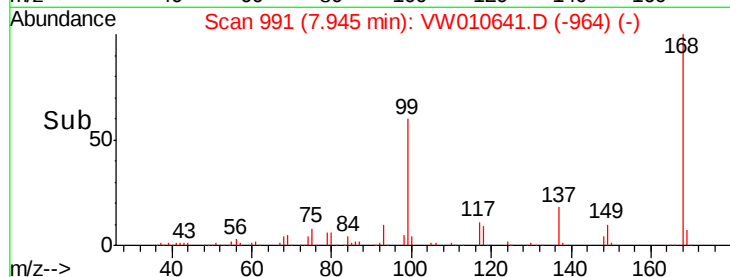
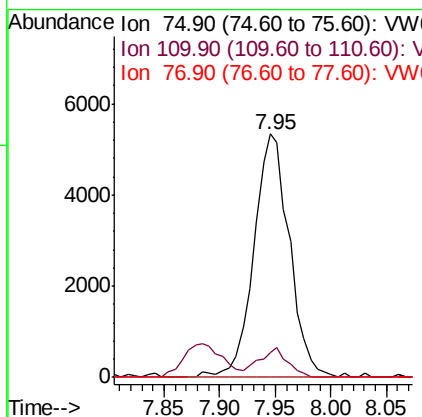
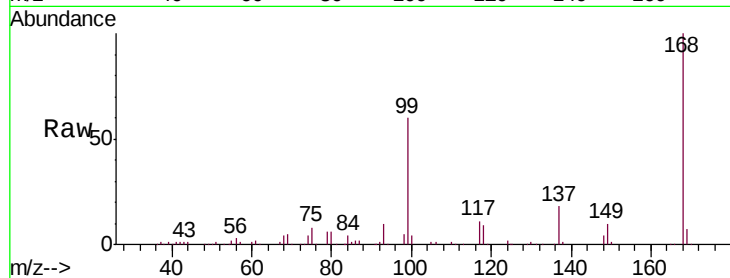




#36
 1,1-Dichloropropene
 Concen: 4.554 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

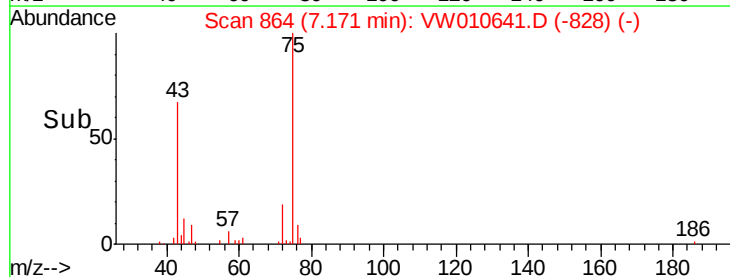
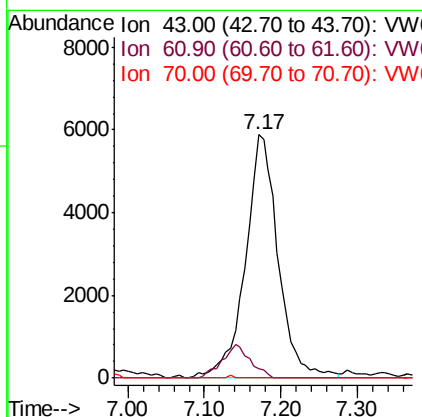
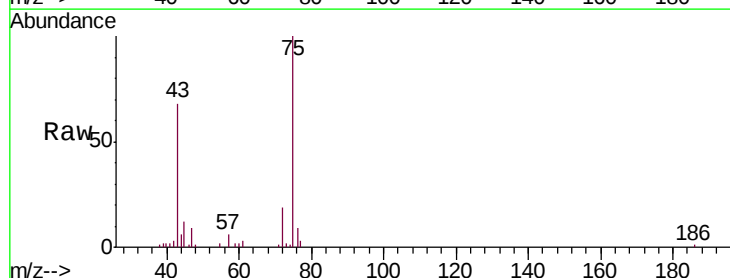
Instrument :
 MSVOA_W
 ClientSampleId :
 0438-PR-1(PASSAIC)

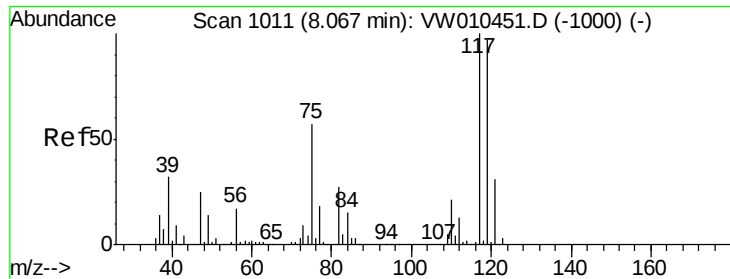
Tgt Ion: 75 Resp: 11888
 Ion Ratio Lower Upper
 75 100
 110 9.8 19.2 57.6#
 77 0.0 25.2 37.8#



#37
 Ethyl Acetate
 Concen: 15.838 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.08 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

Tgt Ion: 43 Resp: 17581
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.2 16.8#
 70 0.0 9.9 14.9#

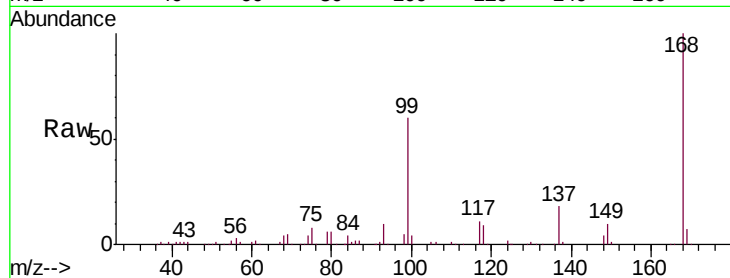




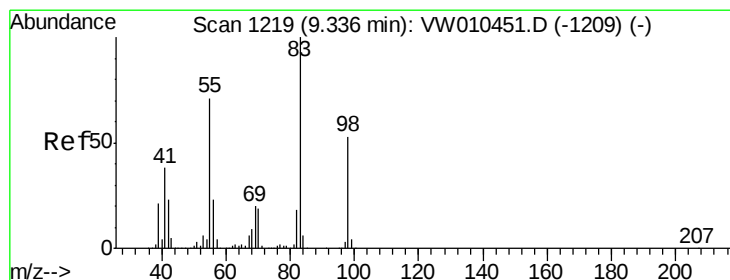
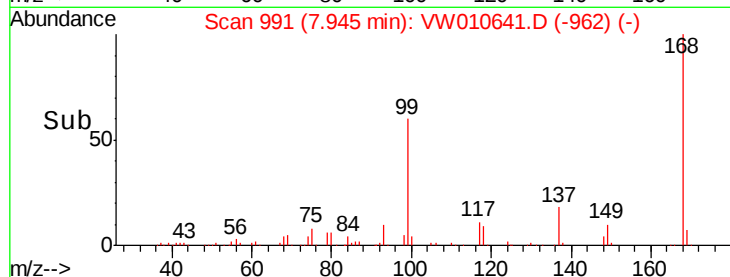
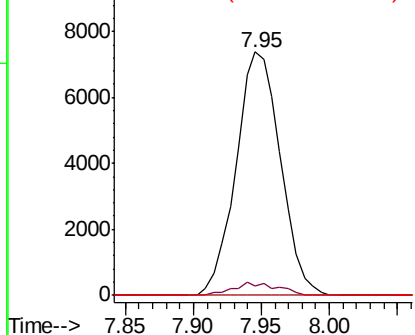
#38
Carbon Tetrachloride
Concen: 5.962 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

Instrument :
MSVOA_W
ClientSampleId :
0438-PR-1(PASSAIC)

Tgt Ion: 117 Resp: 16788
Ion Ratio Lower Upper
117 100
119 4.1 77.4 116.0#
121 0.0 25.0 37.6#

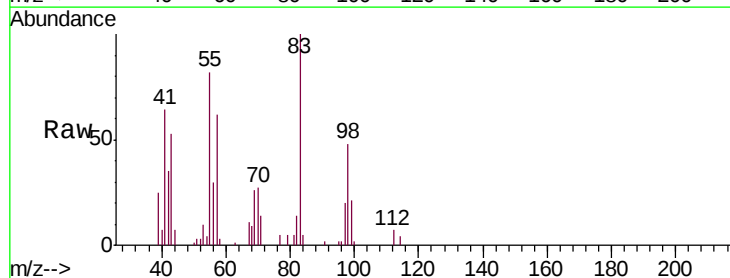


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

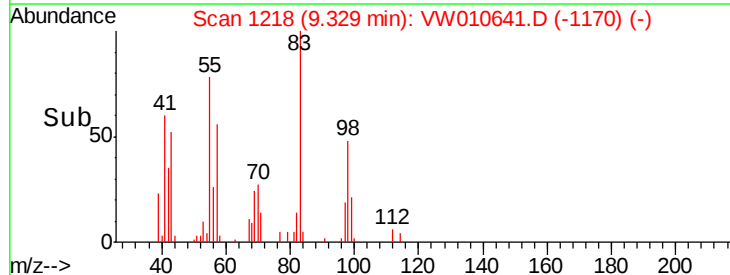
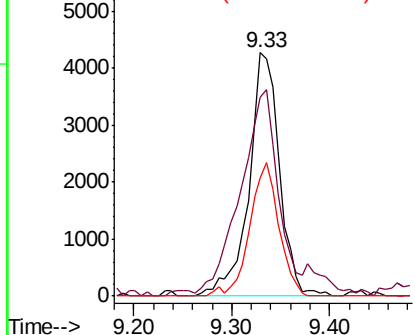


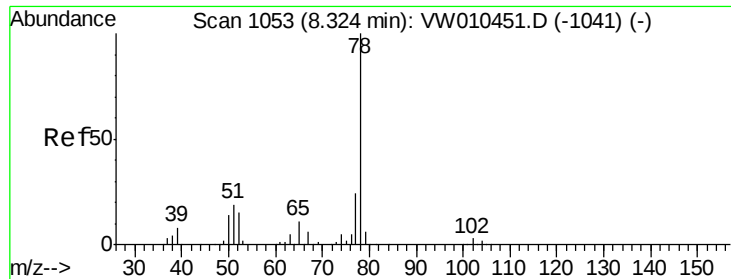
#39
Methylcyclohexane
Concen: 2.645 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

Tgt Ion: 83 Resp: 9250
Ion Ratio Lower Upper
83 100
55 79.3 57.0 85.6
98 48.4 42.0 63.0



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW





#40

Benzene

Concen: 5.275 ug/l

RT: 8.33 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

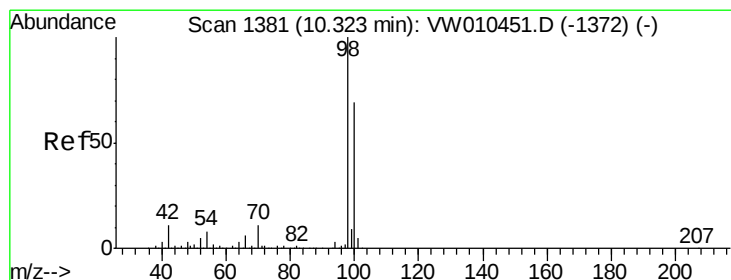
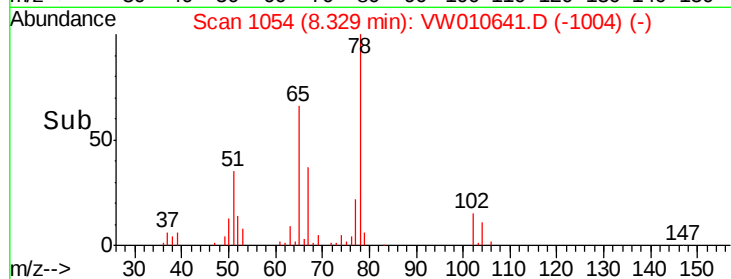
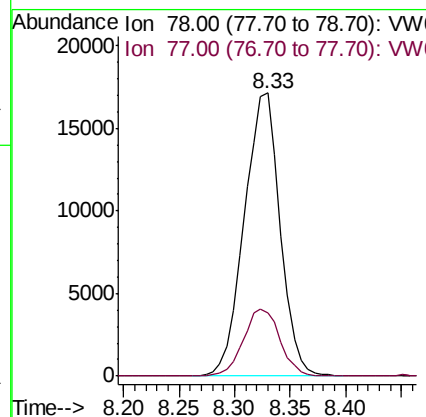
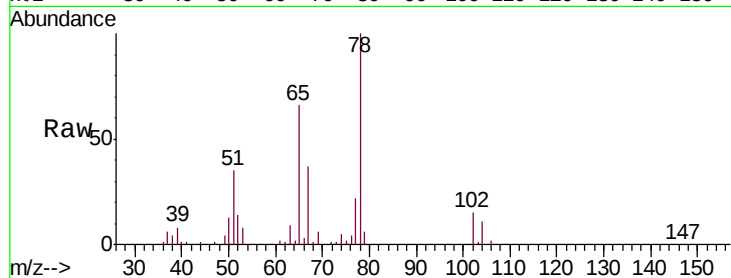
0438-PR-1(PASSAIC)

Tgt Ion: 78 Resp: 38274

Ion Ratio Lower Upper

78 100

77 22.5 18.9 28.3



#50

Toluene-d8

Concen: 52.939 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010641.D

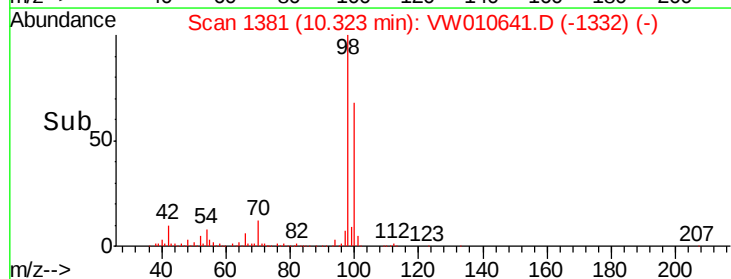
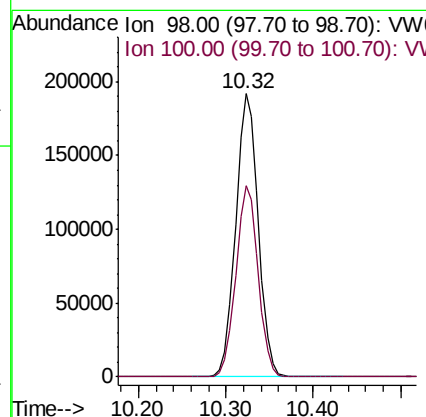
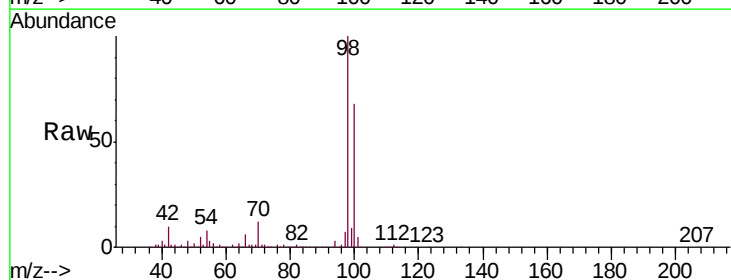
Acq: 31 May 2019 17:19

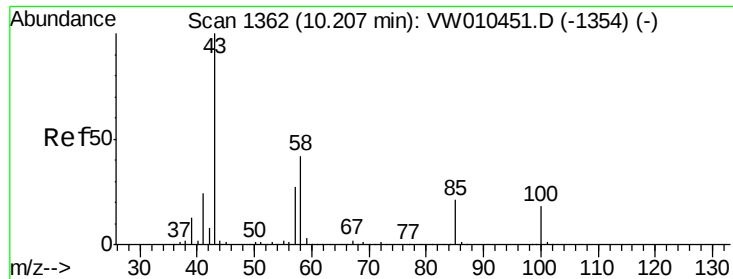
Tgt Ion: 98 Resp: 343861

Ion Ratio Lower Upper

98 100

100 66.8 53.7 80.5





#51

4-Methyl-2-Pentanone

Concen: 2.903 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

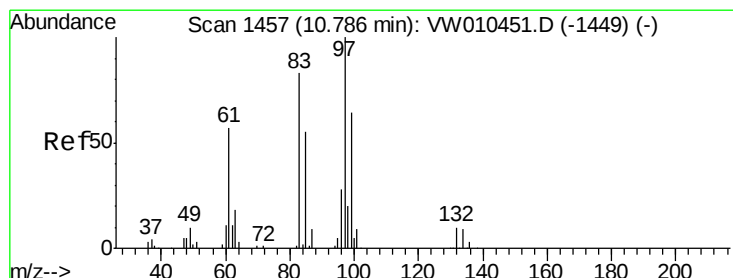
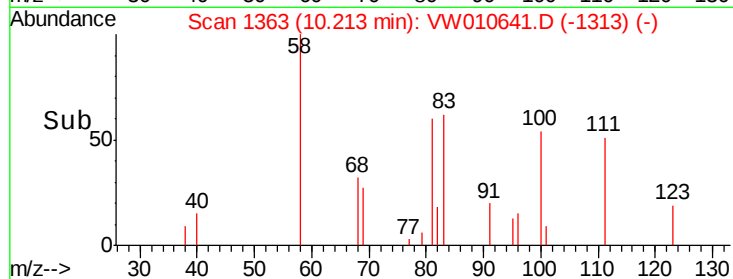
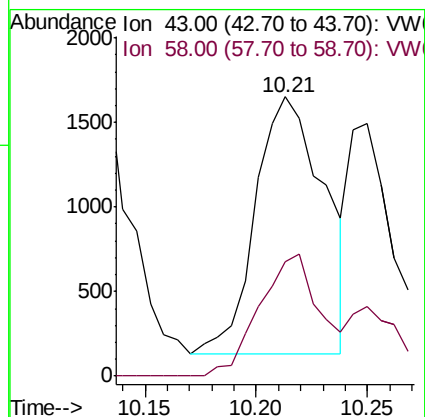
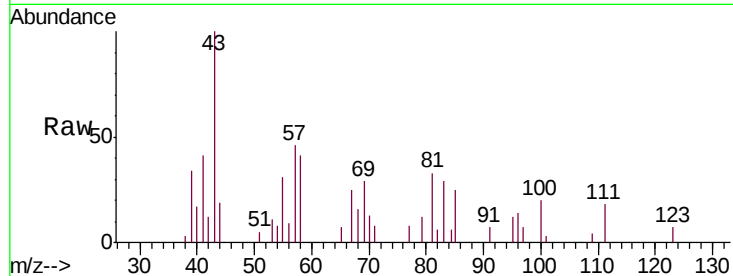
0438-PR-1(PASSAIC)

Tgt Ion: 43 Resp: 3262

Ion Ratio Lower Upper

43 100

58 41.9 33.2 49.8



#55

1,1,2-Trichloroethane

Concen: 3.778 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Tgt Ion: 97 Resp: 5474

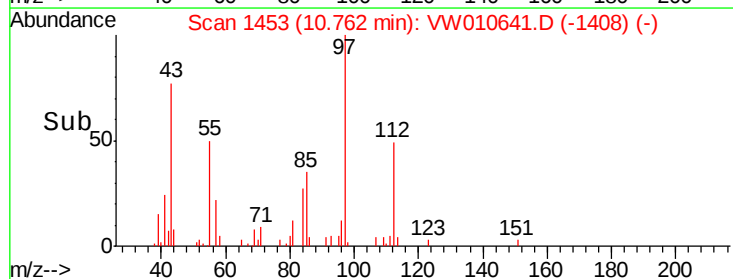
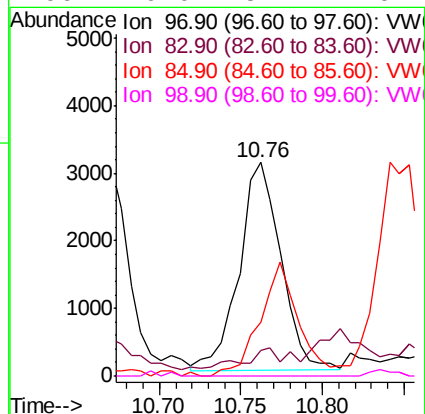
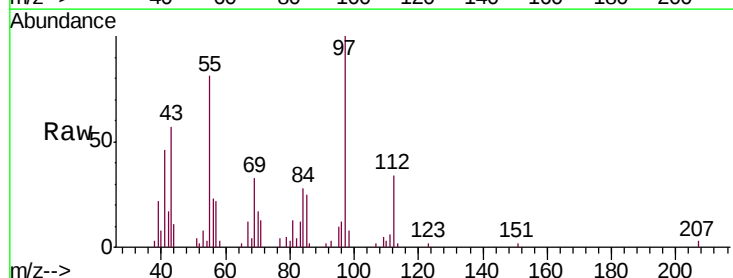
Ion Ratio Lower Upper

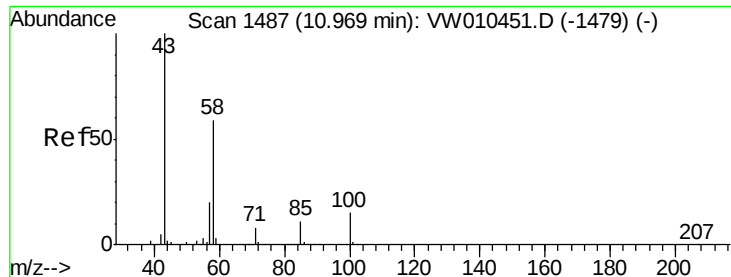
97 100

83 7.8 66.1 99.1#

85 24.3 44.2 66.4#

99 0.0 51.1 76.7#

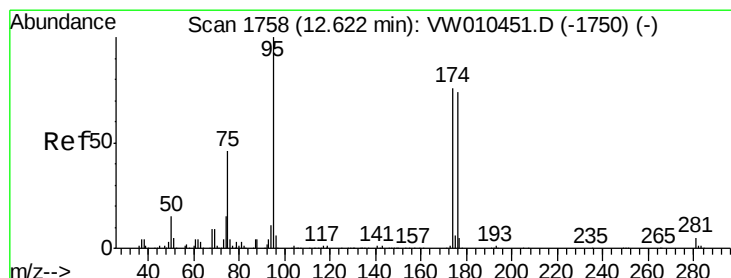
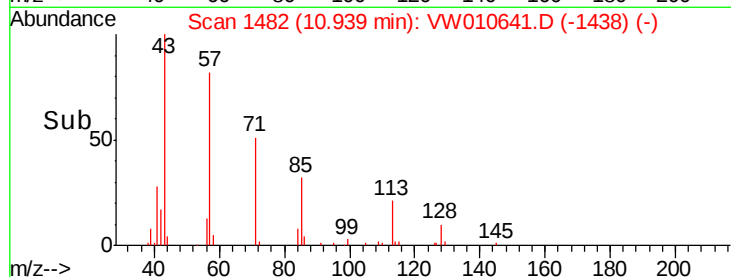
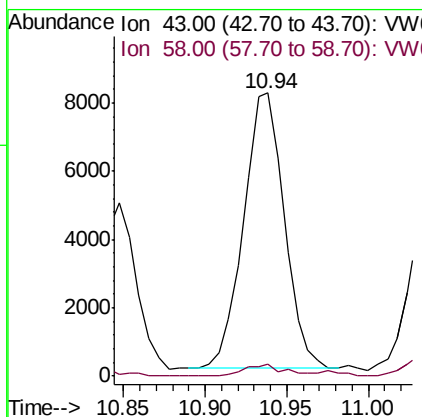
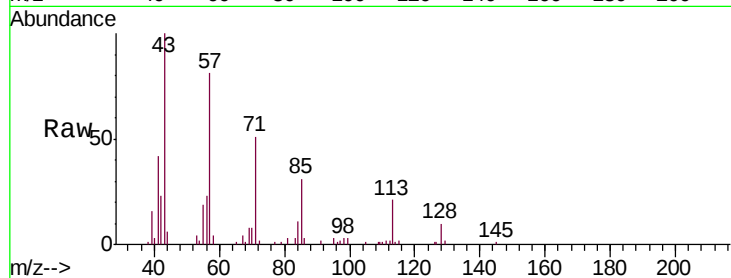




#59
2-Hexanone
Concen: 17.527 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

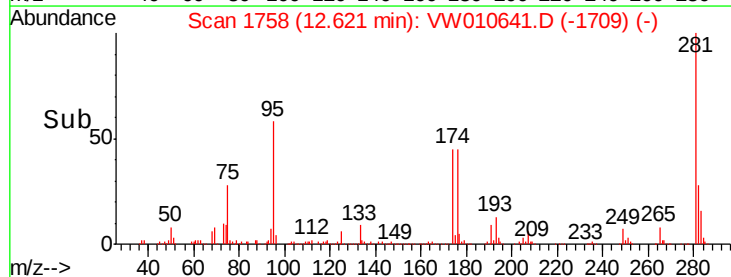
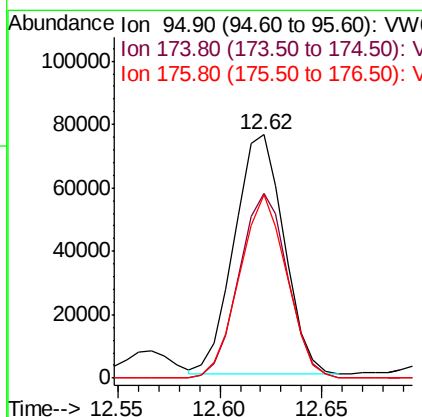
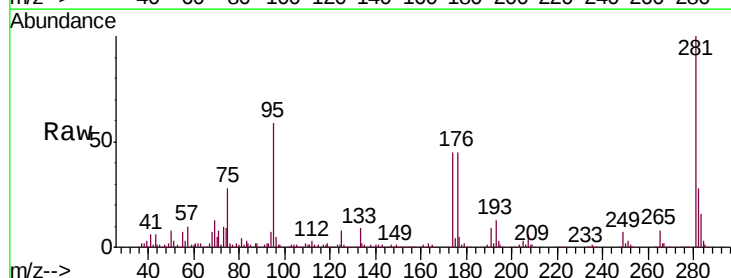
Instrument :
MSVOA_W
ClientSampleId :
0438-PR-1(PASSAIC)

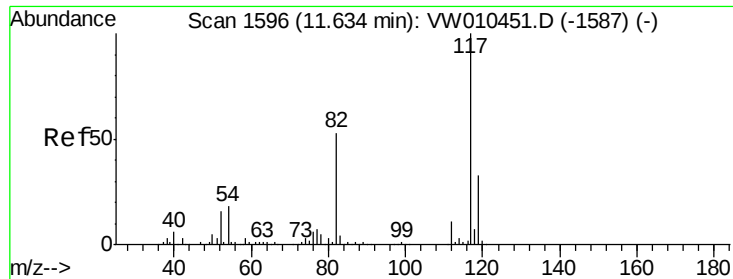
Tgt Ion: 43 Resp: 14049
Ion Ratio Lower Upper
43 100
58 4.1 28.9 86.8#



#62
4-Bromofluorobenzene
Concen: 49.329 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

Tgt Ion: 95 Resp: 127623
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 73.3 0.0 144.2

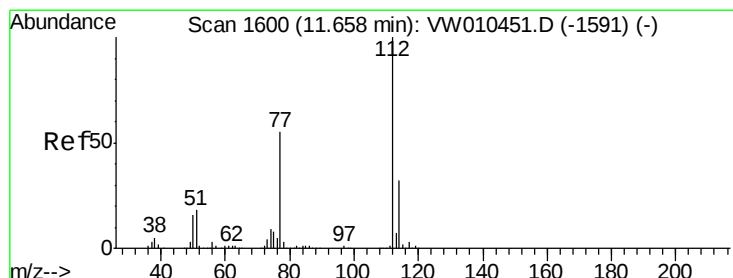
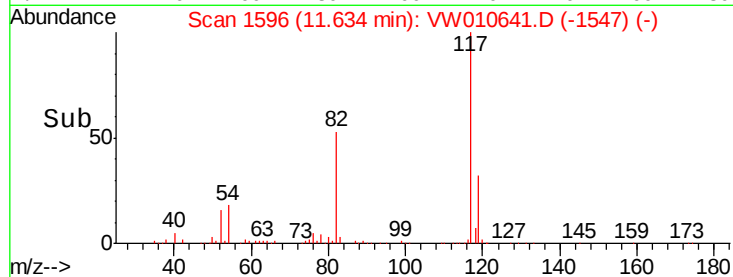
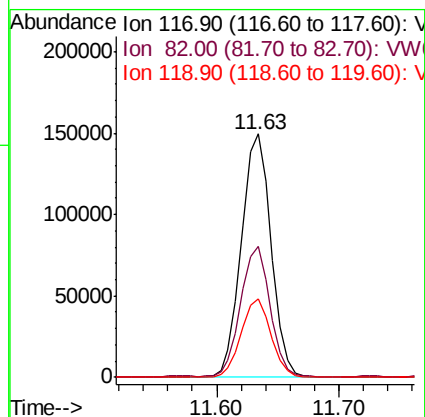
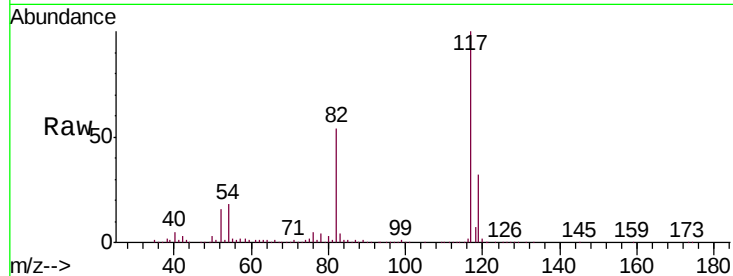




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

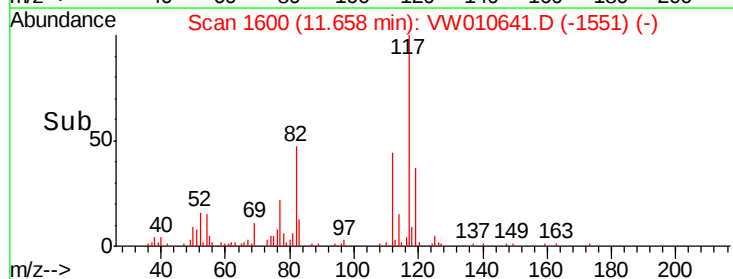
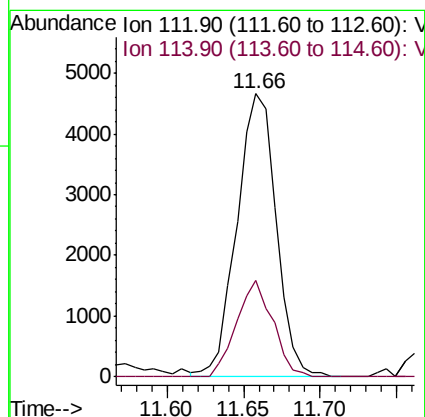
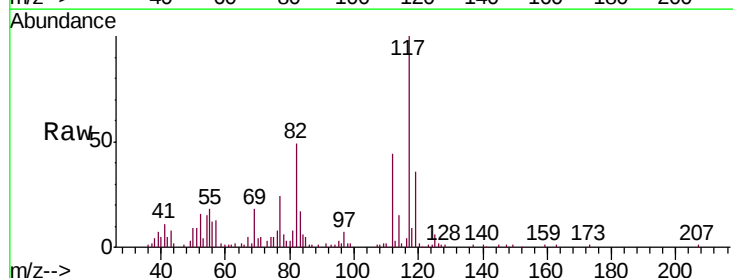
Instrument :
MSVOA_W
ClientSampleId :
0438-PR-1(PASSAIC)

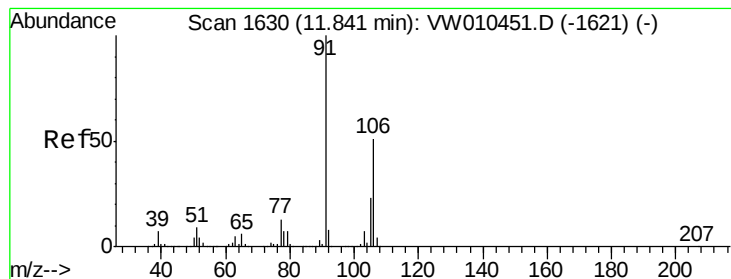
Tgt Ion:117 Resp: 252038
Ion Ratio Lower Upper
117 100
82 53.4 42.8 64.2
119 32.2 26.3 39.5



#65
Chlorobenzene
Concen: 1.548 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

Tgt Ion:112 Resp: 8313
Ion Ratio Lower Upper
112 100
114 33.9 25.3 37.9





#68

m/p-Xylenes

Concen: 12.217 ug/l

RT: 11.84 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

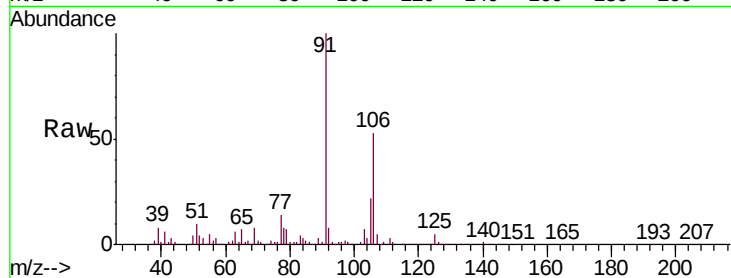
0438-PR-1(PASSAIC)

Tgt Ion:106 Resp: 45446

Ion Ratio Lower Upper

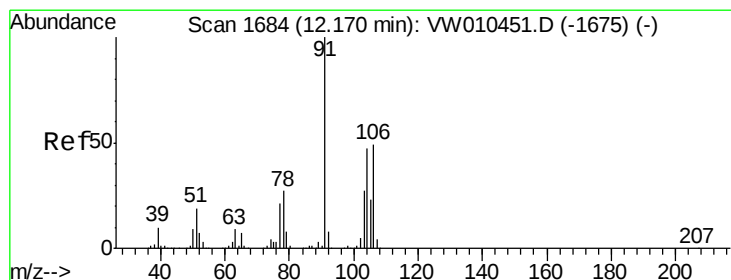
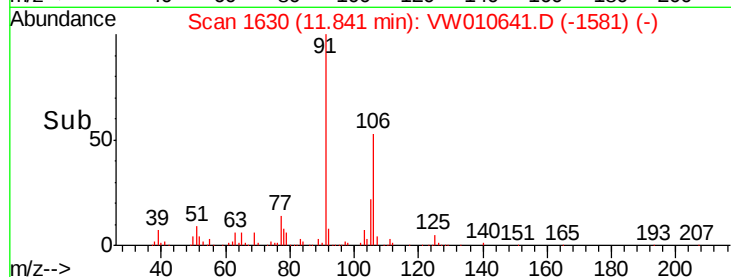
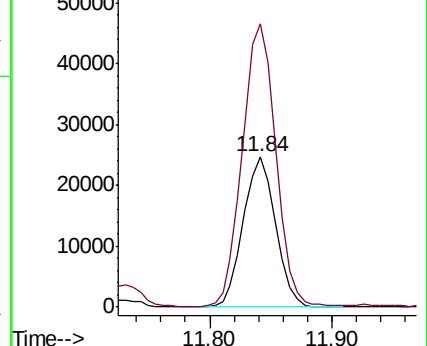
106 100

91 193.5 156.0 234.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#69

o-Xylene

Concen: 29.144 ug/l

RT: 12.17 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VW010641.D

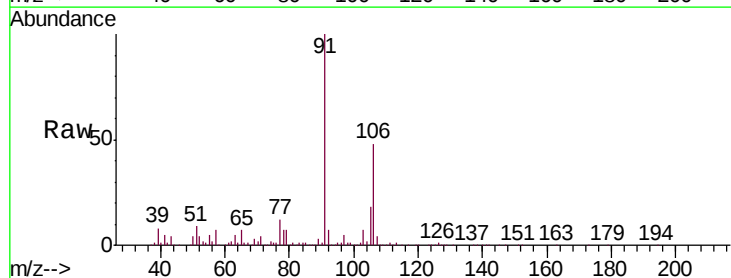
Acq: 31 May 2019 17:19

Tgt Ion:106 Resp: 102712

Ion Ratio Lower Upper

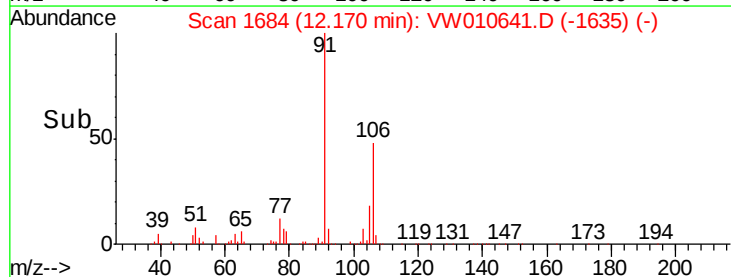
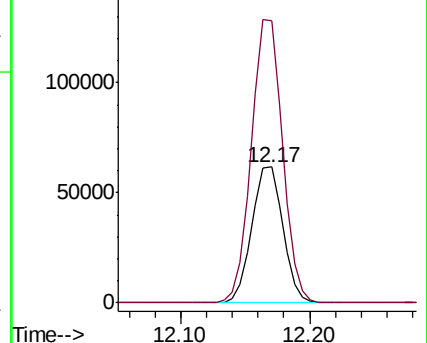
106 100

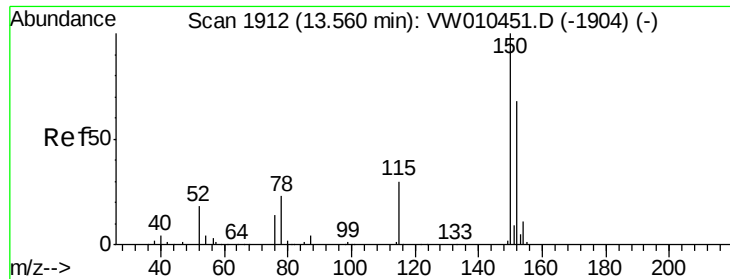
91 208.2 103.2 309.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

0438-PR-1(PASSAIC)

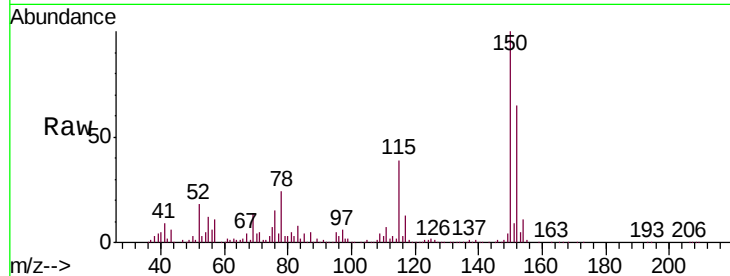
Tgt Ion:152 Resp: 119165

Ion Ratio Lower Upper

152 100

115 57.8 30.3 91.0

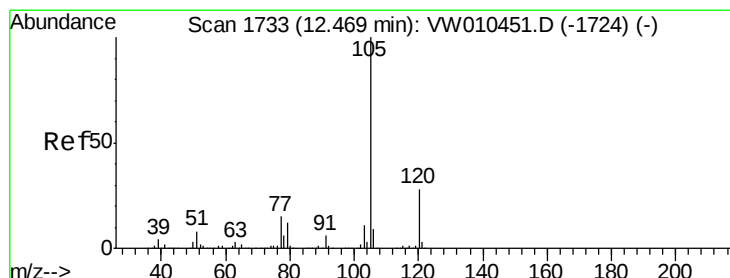
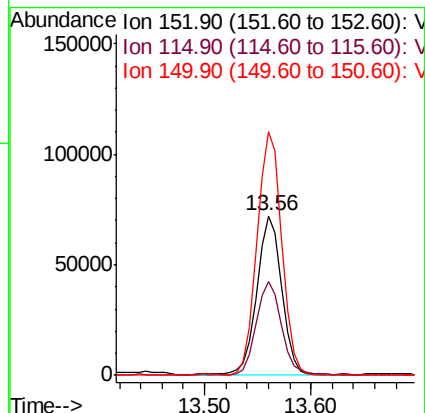
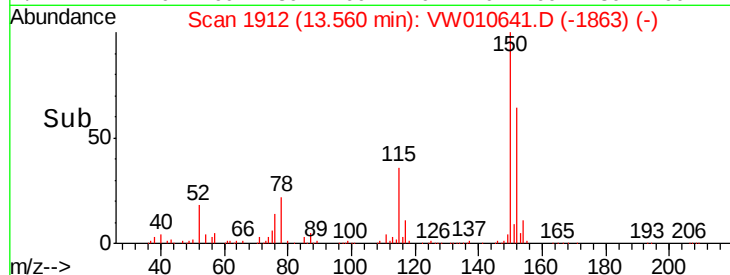
150 150.4 0.0 349.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 3.922 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VW010641.D

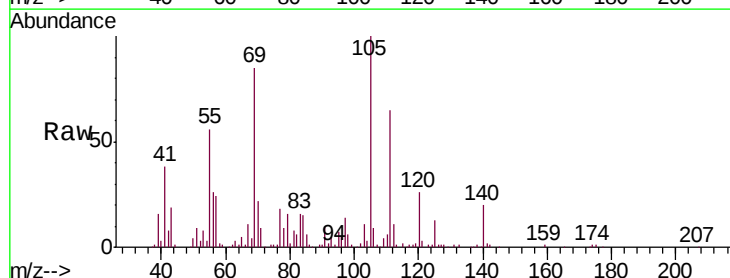
Acq: 31 May 2019 17:19

Tgt Ion:105 Resp: 37084

Ion Ratio Lower Upper

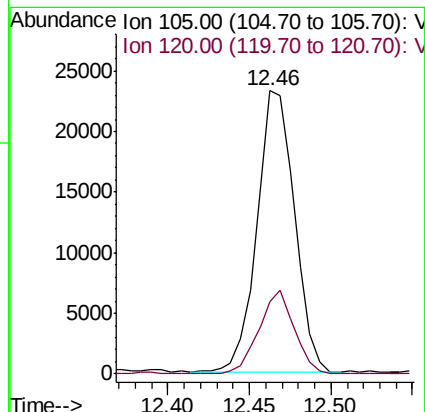
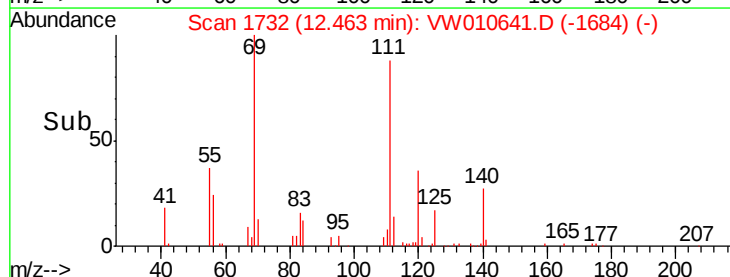
105 100

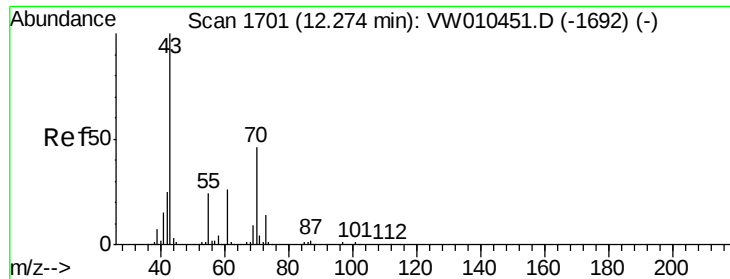
120 28.0 13.9 41.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 25.518 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

0438-PR-1(PASSAIC)

Tgt Ion: 43 Resp: 55296

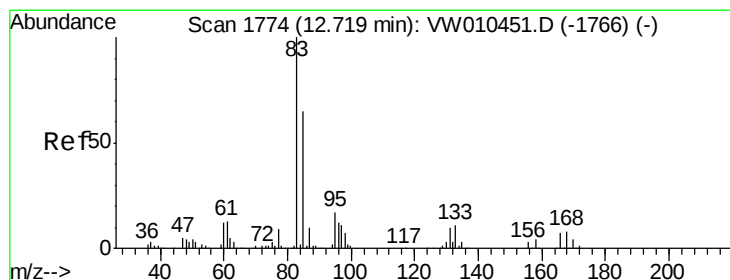
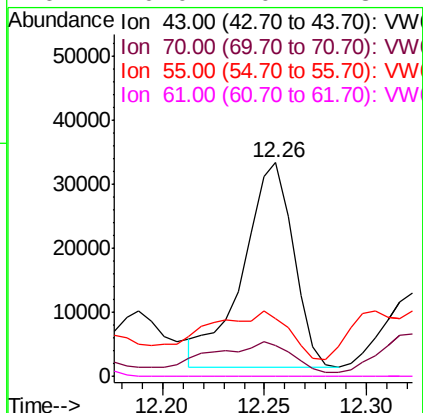
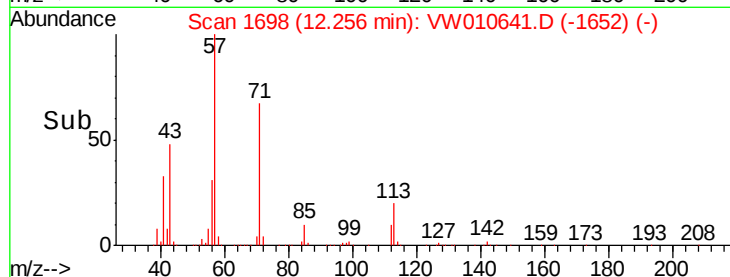
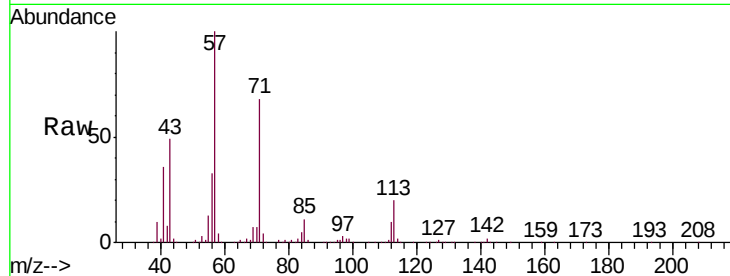
Ion Ratio Lower Upper

43 100

70 23.8 37.1 55.7#

55 38.0 19.6 29.4#

61 0.0 20.7 31.1#



#75

1,1,2,2-Tetrachloroethane

Concen: 4.443 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

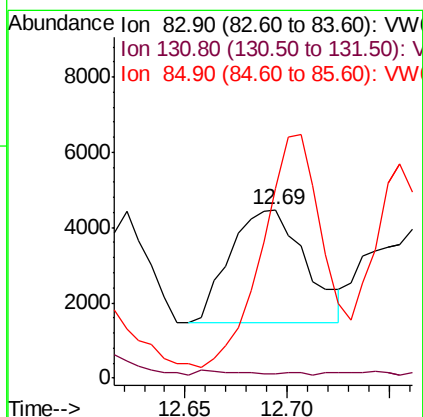
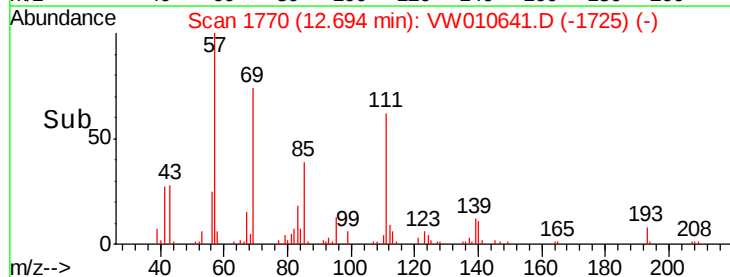
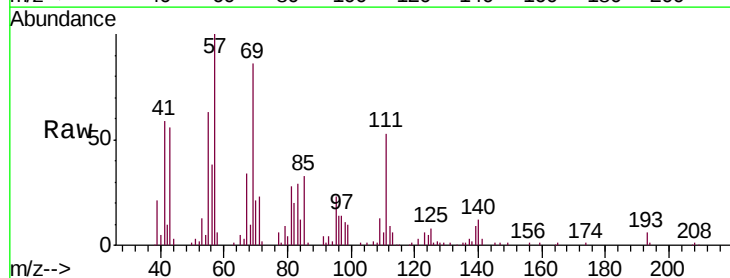
Tgt Ion: 83 Resp: 7641

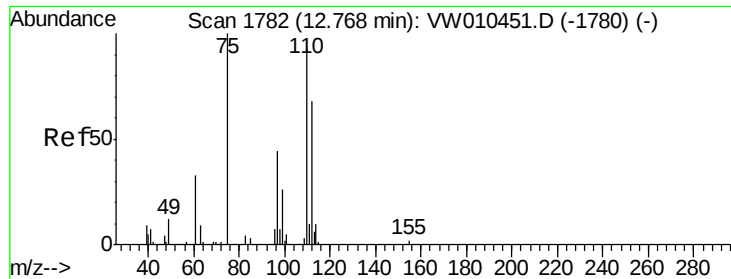
Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 168.1 32.4 97.0#

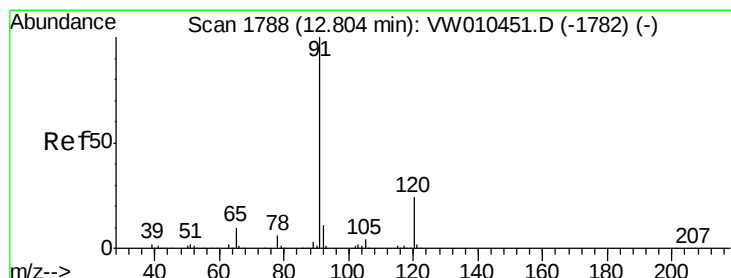
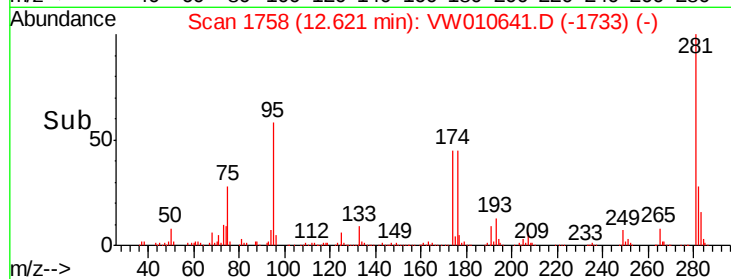
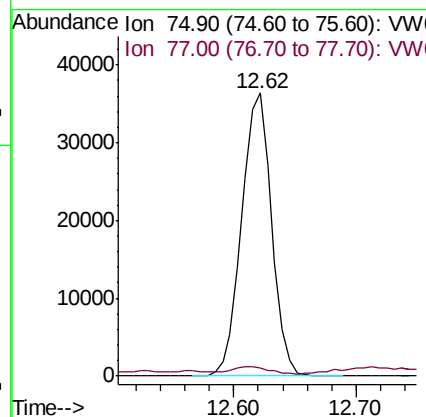
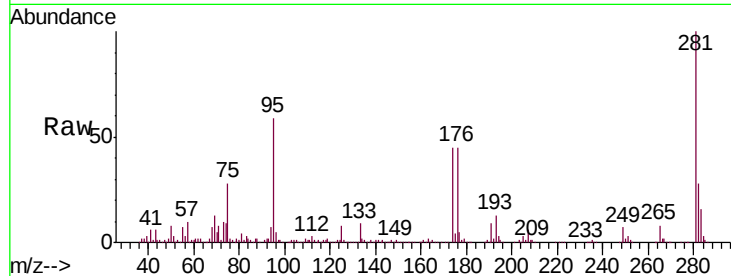




#76
 1,2,3-Trichloropropane
 Concen: 50.925 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

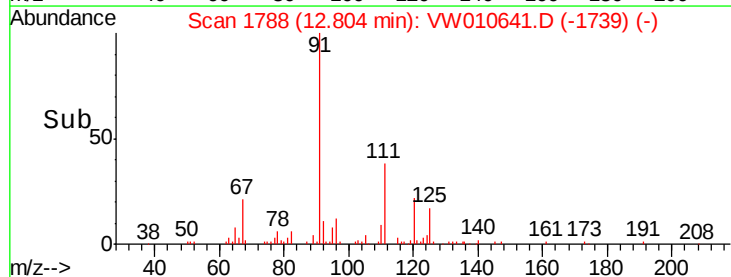
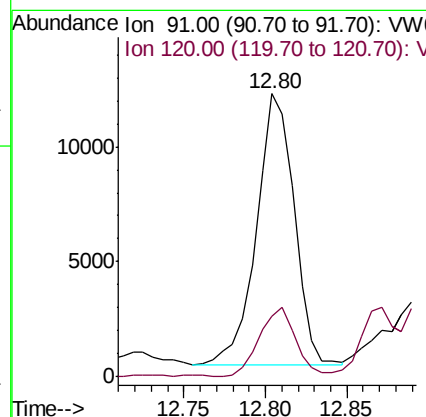
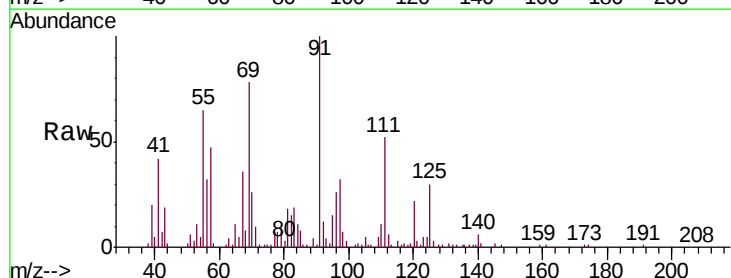
Instrument :
 MSVOA_W
 ClientSampleId :
 0438-PR-1(PASSAIC)

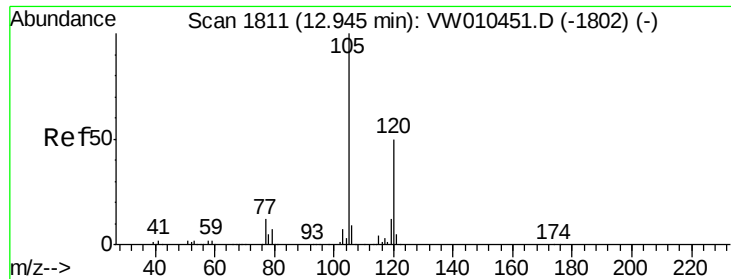
Tgt Ion: 75 Resp: 61599
 Ion Ratio Lower Upper
 75 100
 77 3.2 170.0 510.1#



#78
 n-propylbenzene
 Concen: 1.735 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

Tgt Ion: 91 Resp: 19125
 Ion Ratio Lower Upper
 91 100
 120 24.5 12.3 36.8





#80

1,3,5-Trimethylbenzene

Concen: 5.557 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

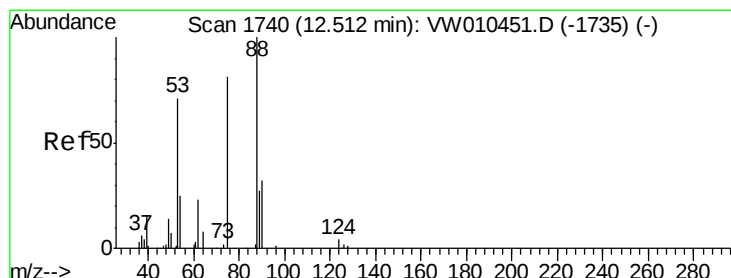
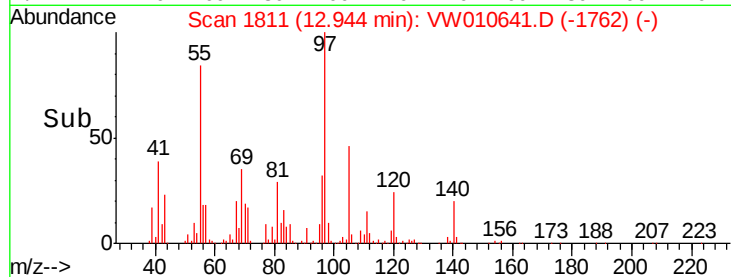
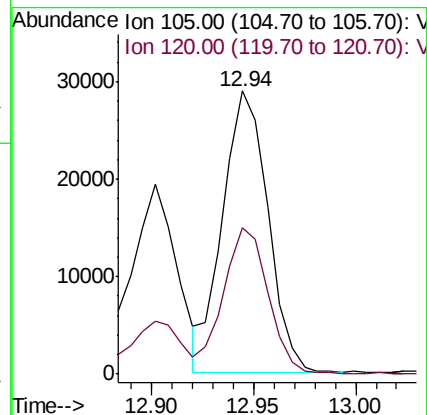
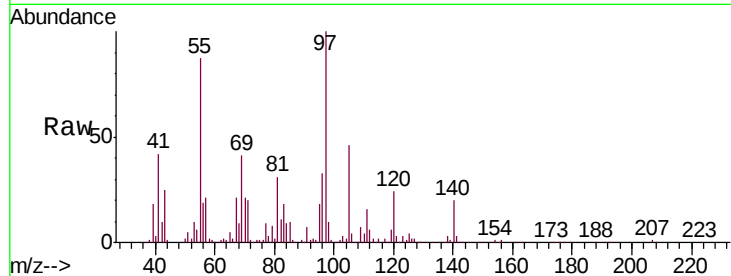
0438-PR-1(PASSAIC)

Tgt Ion: 105 Resp: 44505

Ion Ratio Lower Upper

105 100

120 51.7 25.2 75.6



#81

trans-1,4-Dichloro-2-butene

Concen: 106.282 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

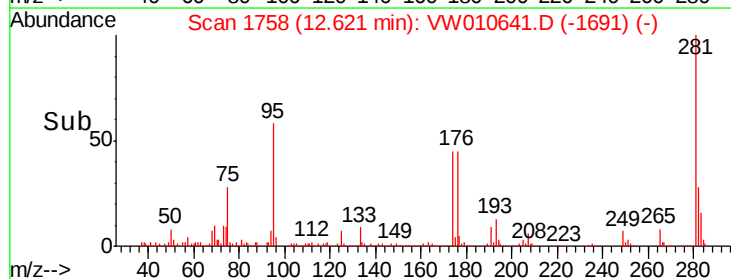
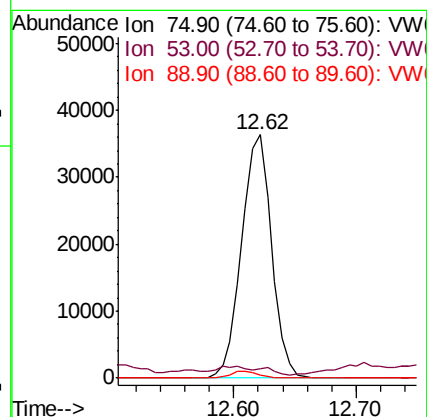
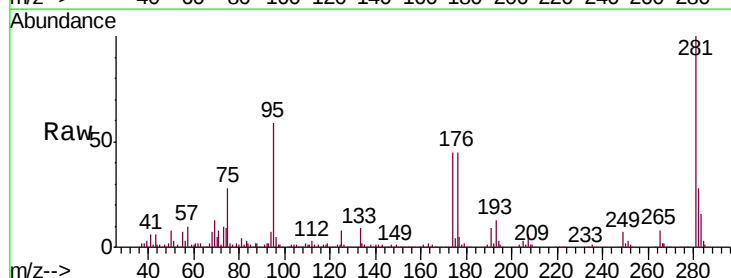
Tgt Ion: 75 Resp: 61599

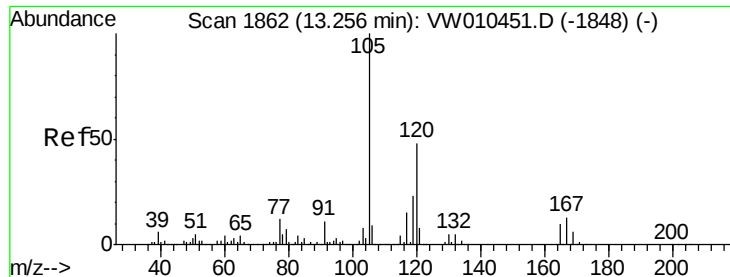
Ion Ratio Lower Upper

75 100

53 1.9 69.8 104.8#

89 2.7 39.5 59.3#

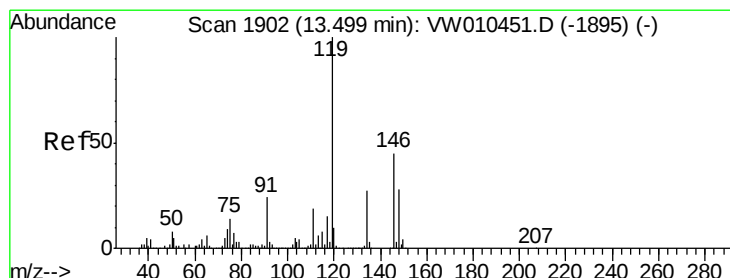
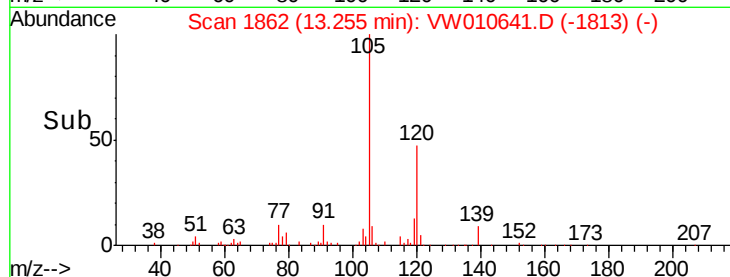
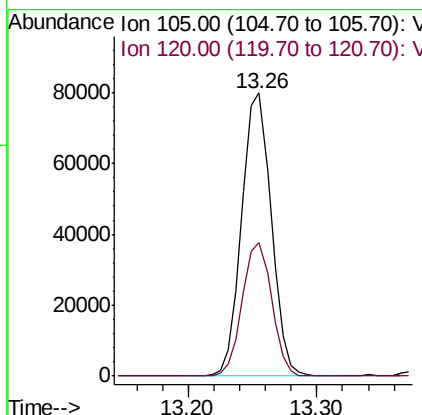
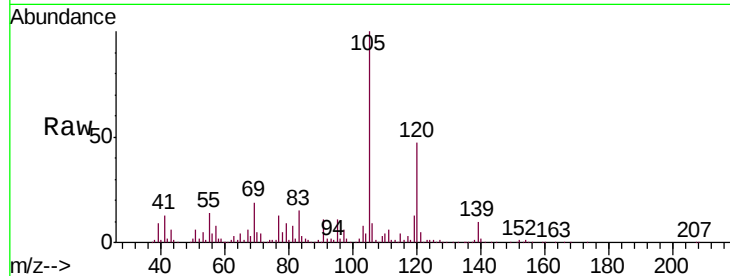




#84
 1,2,4-Trimethylbenzene
 Concen: 15.778 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

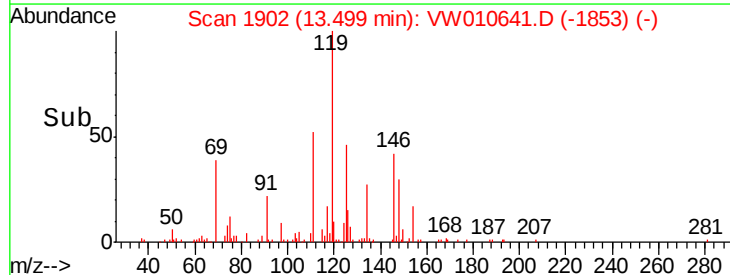
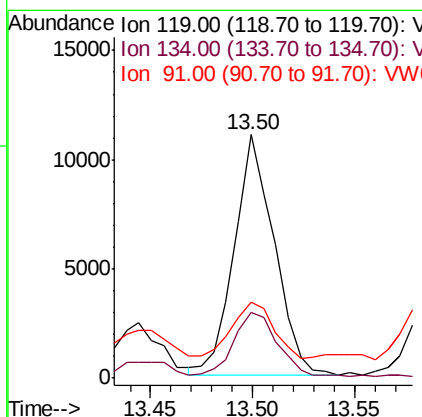
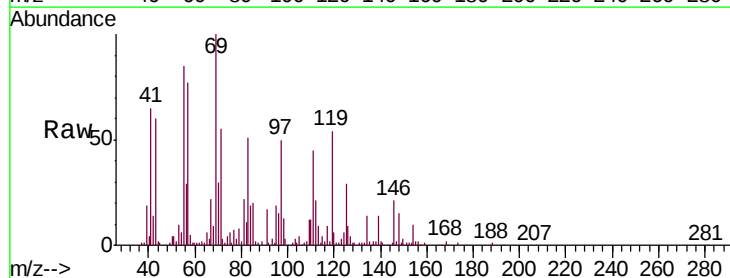
Instrument :
 MSVOA_W
 ClientSampleId :
 0438-PR-1(PASSAIC)

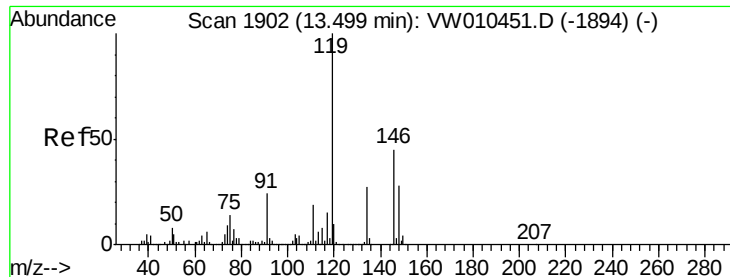
Tgt Ion:105 Resp: 125857
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.4 70.2



#86
 p-Isopropyltoluene
 Concen: 1.687 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

Tgt Ion:119 Resp: 14946
 Ion Ratio Lower Upper
 119 100
 134 31.4 13.6 40.7
 91 23.6 11.9 35.7

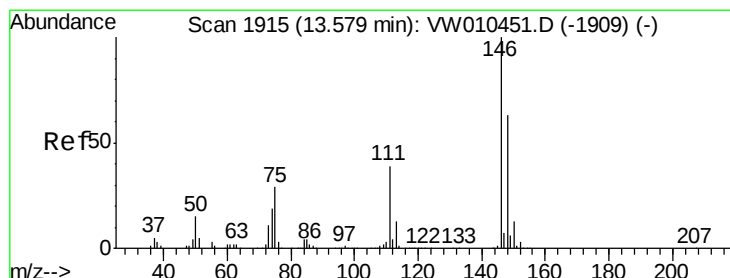
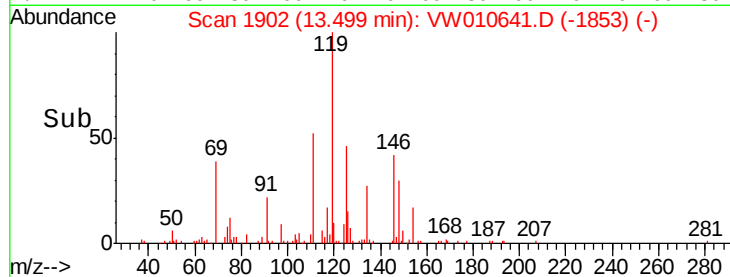
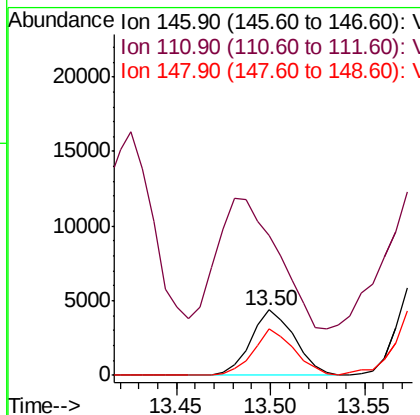
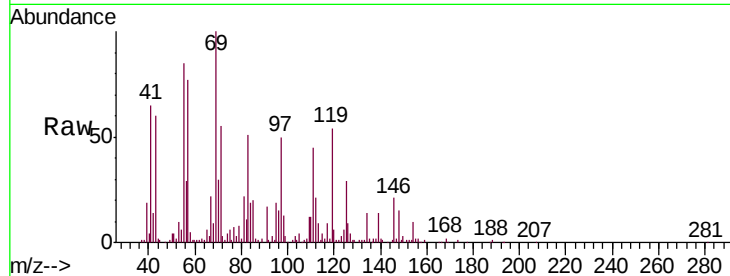




#87
 1,3-Dichlorobenzene
 Concen: 1.704 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

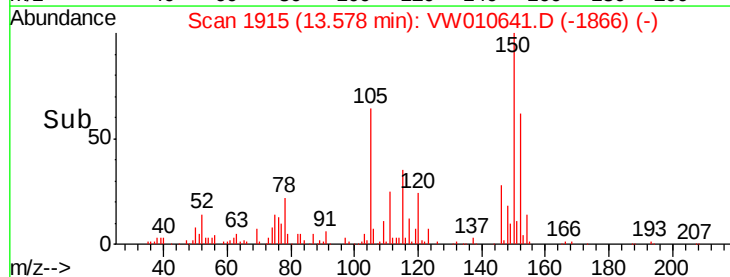
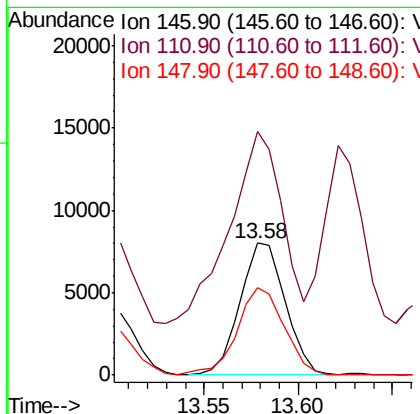
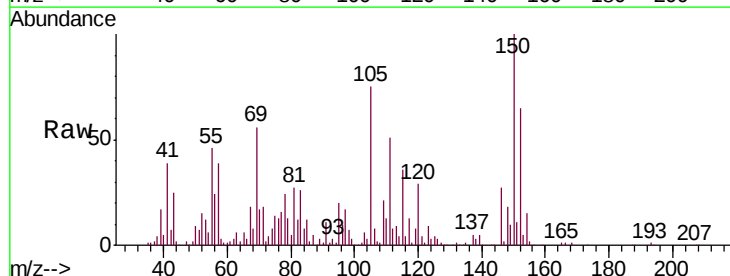
Instrument :
 MSVOA_W
 ClientSampleId :
 0438-PR-1(PASSAIC)

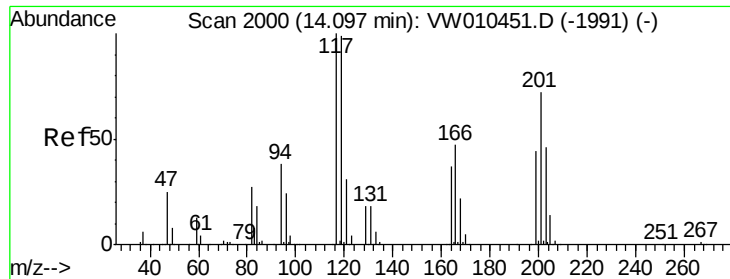
Tgt Ion:146 Resp: 7076
 Ion Ratio Lower Upper
 146 100
 111 273.6 20.3 60.9#
 148 66.3 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 3.213 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW010641.D
 Acq: 31 May 2019 17:19

Tgt Ion:146 Resp: 13385
 Ion Ratio Lower Upper
 146 100
 111 168.0 19.9 59.6#
 148 68.4 31.6 94.8





#90

Hexachloroethane

Concen: 1.238 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

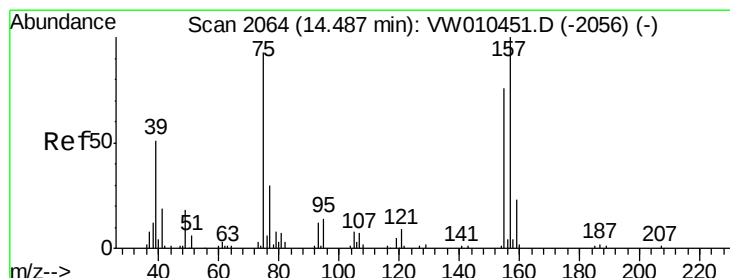
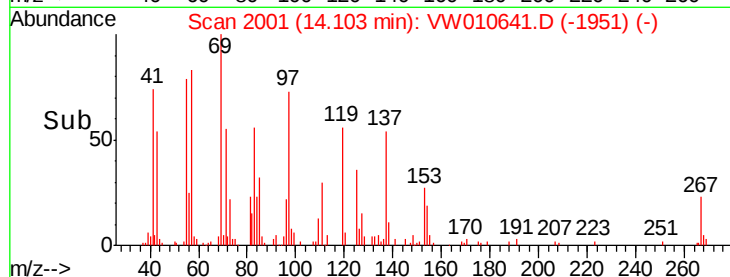
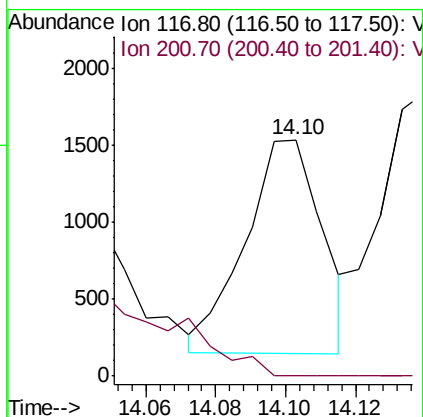
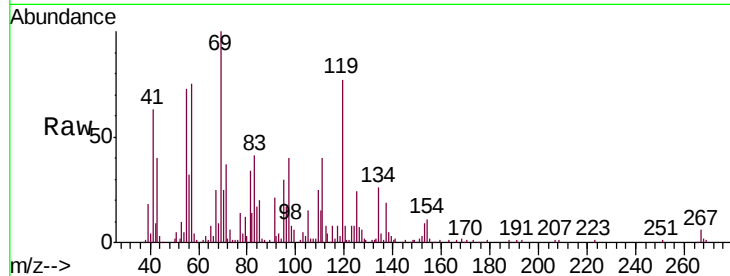
0438-PR-1(PASSAIC)

Tgt Ion: 117 Resp: 2123

Ion Ratio Lower Upper

117 100

201 0.0 34.6 103.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.640 ug/l

RT: 14.50 min Scan# 2066

Delta R.T. 0.01 min

Lab File: VW010641.D

Acq: 31 May 2019 17:19

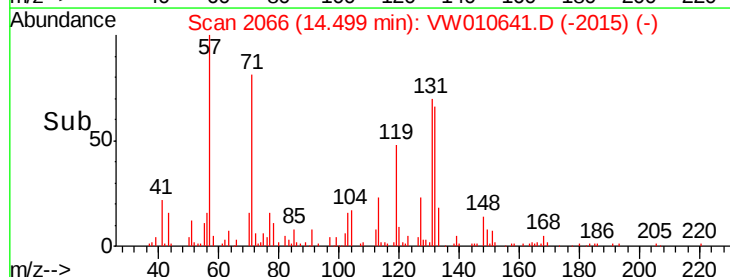
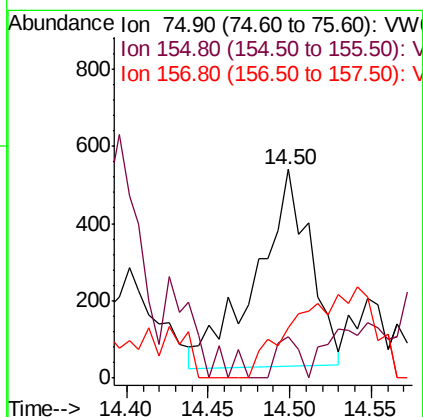
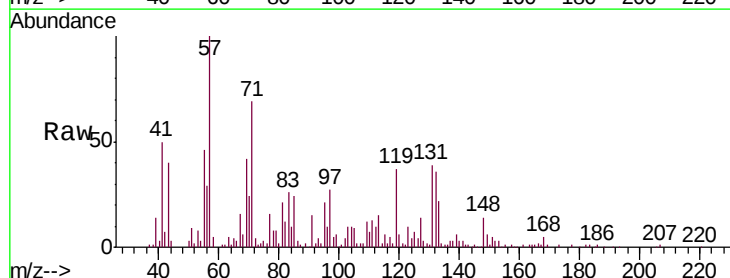
Tgt Ion: 75 Resp: 1164

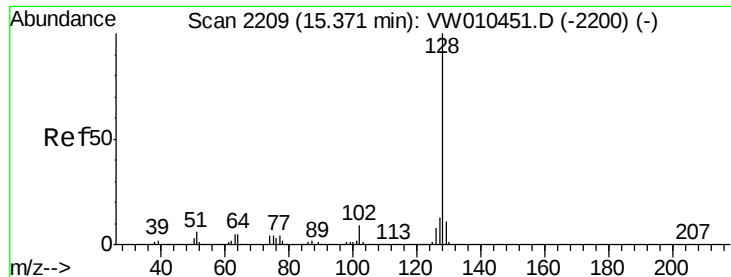
Ion Ratio Lower Upper

75 100

155 8.5 43.0 129.0#

157 0.0 55.7 167.1#





#95
Naphthalene
Concen: 274.076 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010641.D
Acq: 31 May 2019 17:19

Instrument :
MSVOA_W
ClientSampleId :
0438-PR-1(PASSAIC)

Tgt Ion:128 Resp: 1480771
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.1 8.9 13.3

