

Data File : VW010646.D
Acq On : 31 May 2019 19:36
Operator : SY/VA
Sample : K3097-23
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0443-PR-6(PASSAIC)

Quant Time: Jun 01 04:54:07 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	158634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	272907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	244904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114127	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85856	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
35) Dibromofluoromethane	7.88	113	80367	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	10.32	98	334497	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.62	95	127876	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.00	85	138	Below Cal		94
11) Tert butyl alcohol	5.16	59	1471	9.988 ug/l #		71
13) Acrolein	3.90	56	459	Below Cal #		13
16) Acetone	4.13	43	48374	144.735 ug/l		99
17) Carbon Disulfide	4.37	76	13488	2.699 ug/l		97
20) Methylene Chloride	4.92	84	1739	Below Cal #		91
25) 2-Butanone	7.18	43	16970	35.479 ug/l		91
26) 2,2-Dichloropropane	7.13	77	3844	1.360 ug/l #		52
31) Cyclohexane	7.95	56	7188	2.312 ug/l #		58
36) 1,1-Dichloropropene	7.95	75	11679	4.594 ug/l #		48
37) Ethyl Acetate	7.18	43	16970	15.697 ug/l #		67
38) Carbon Tetrachloride	7.95	117	16216	5.913 ug/l #		15
39) Methylcyclohexane	9.34	83	27671	8.124 ug/l		97
40) Benzene	8.32	78	11301	1.599 ug/l #		87
43) Isopropyl Acetate	8.41	43	3447	1.596 ug/l #		49
51) 4-Methyl-2-Pentanone	10.21	43	2890	2.641 ug/l		91
52) Toluene	10.39	92	4834	1.019 ug/l		97
55) 1,1,2-Trichloroethane	10.76	97	17405	12.332 ug/l #		27
56) Ethyl methacrylate	10.66	69	6123	3.146 ug/l #		1
59) 2-Hexanone	10.94	43	65795	84.277 ug/l #		27
68) m/p-Xylenes	11.84	106	7431	2.056 ug/l		92
69) o-Xylene	12.16	106	30237	8.830 ug/l		99
73) Isopropylbenzene	12.47	105	19623	2.167 ug/l		94
74) N-amyl acetate	12.26	43	90430	43.574 ug/l #		56
75) 1,1,2,2-Tetrachloroethane	12.68	83	9706	5.892 ug/l #		26
76) 1,2,3-Trichloropropane	12.62	75	56253	48.558 ug/l #		1
80) 1,3,5-Trimethylbenzene	12.94	105	20334	2.651 ug/l		96
81) trans-1,4-Dichloro-2-buten	12.62	75	56253	101.343 ug/l #		17
83) tert-Butylbenzene	13.44	119	11264	1.681 ug/l		81
84) 1,2,4-Trimethylbenzene	13.26	105	40790	5.340 ug/l		98
86) p-Isopropyltoluene	13.50	119	20776	2.448 ug/l		98
90) Hexachloroethane	14.04	117	2121	1.291 ug/l		87
95) Naphthalene	15.37	128	972259	187.900 ug/l		100

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

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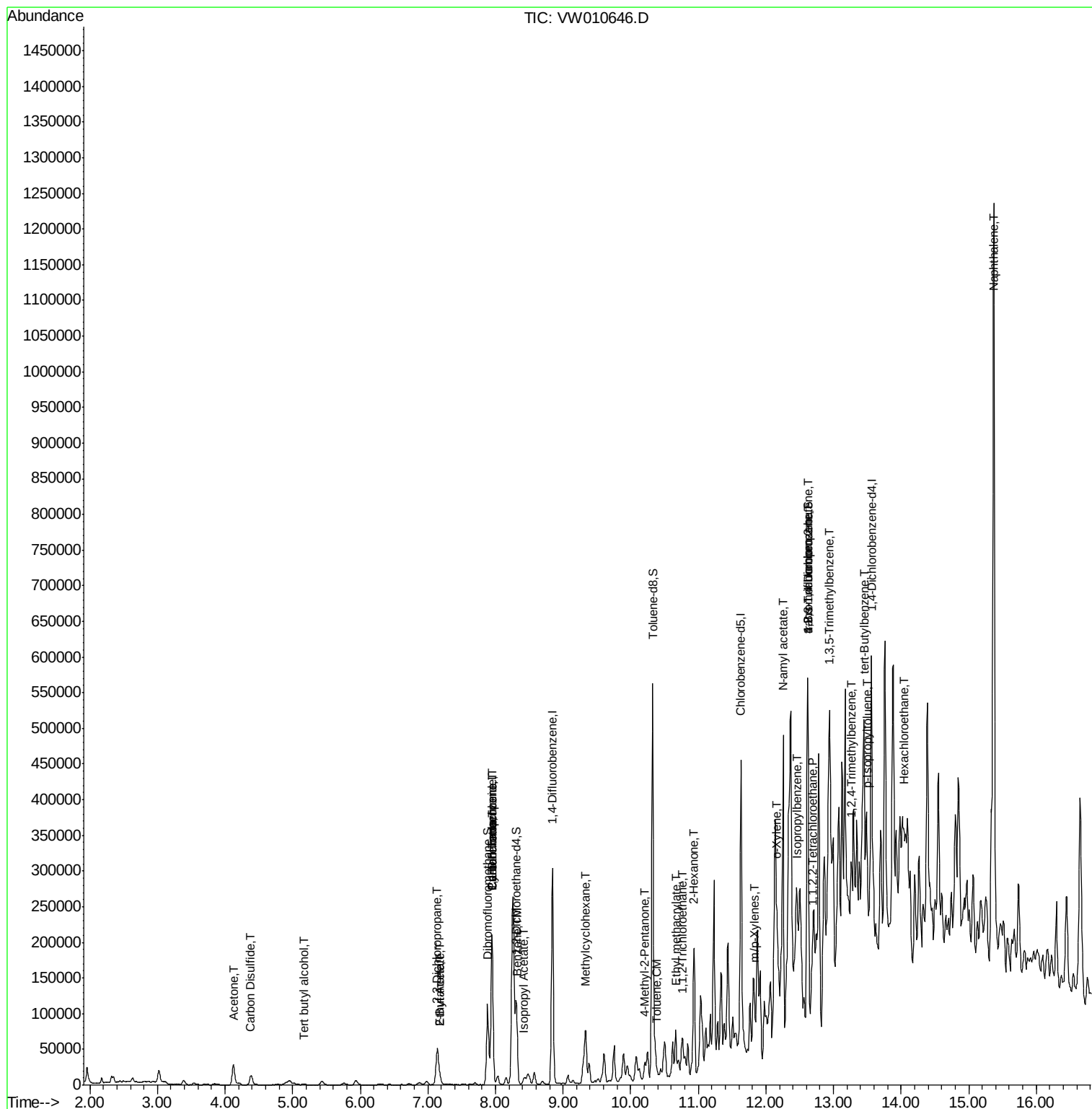
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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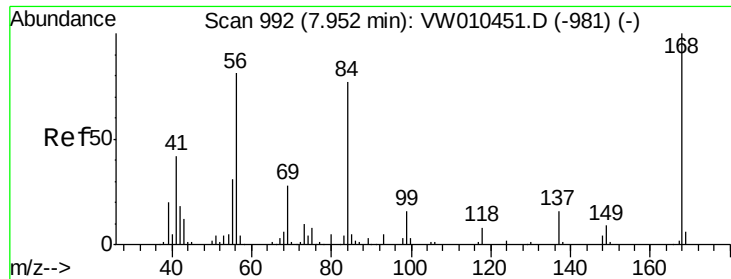
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

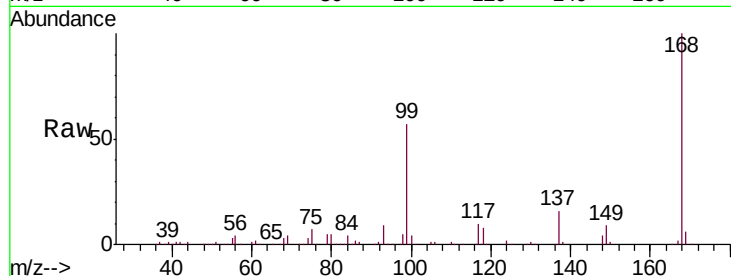
0443-PR-6(PASSAIC)

Tgt Ion: 168 Resp: 158634

Ion Ratio Lower Upper

168 100

99 57.5 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

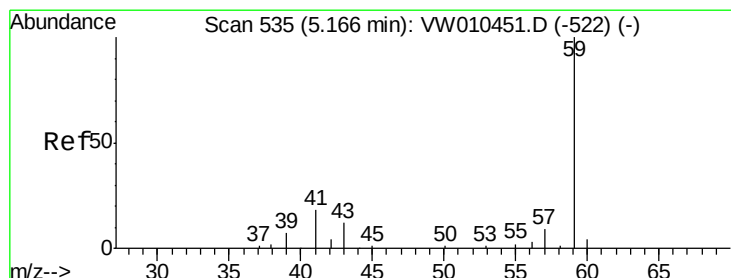
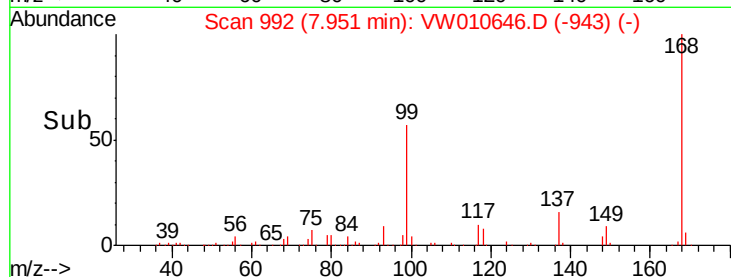
40000

20000

0

7.90 8.00

Time-->



#11

Tert butyl alcohol

Concen: 9.988 ug/l

RT: 5.16 min Scan# 534

Delta R.T. -0.01 min

Lab File: VW010646.D

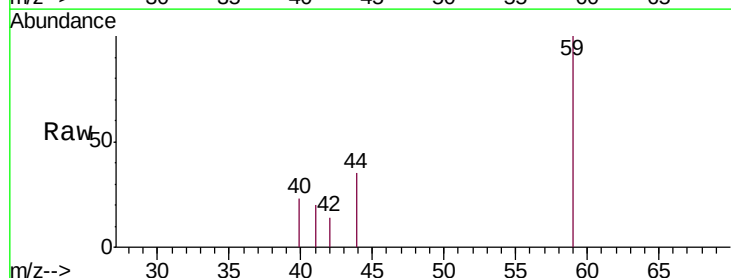
Acq: 31 May 2019 19:36

Tgt Ion: 59 Resp: 1471

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

5.16

600

500

400

300

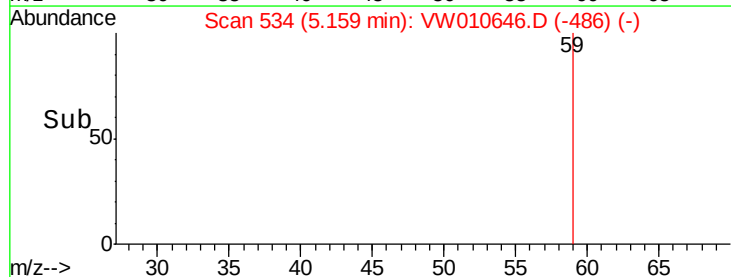
200

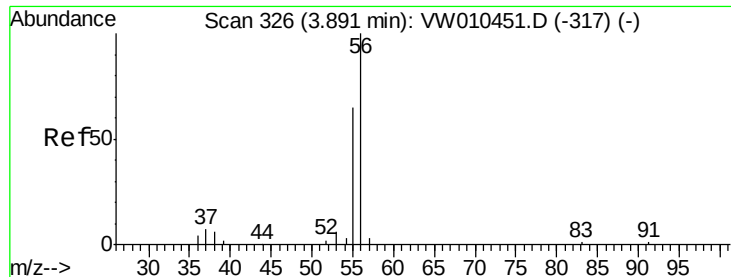
100

0

5.10 5.15 5.20 5.25

Time-->





#13

Acrolein

Concen: Below Cal

RT: 3.90 min Scan# 327

Delta R.T. 0.01 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

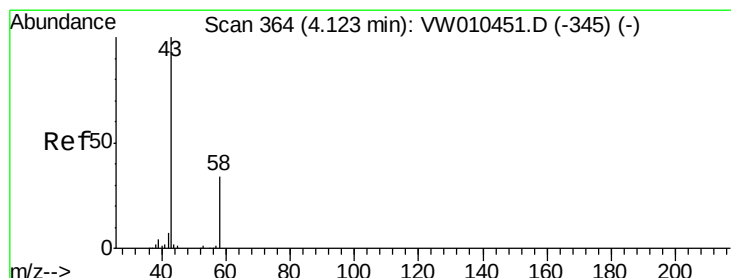
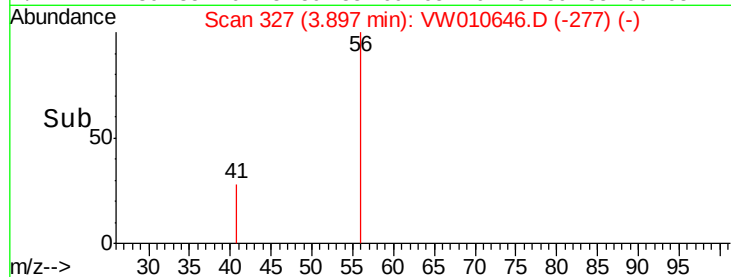
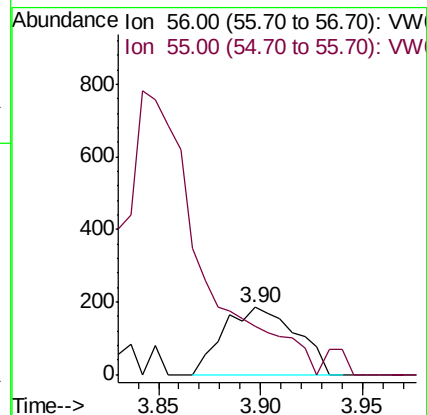
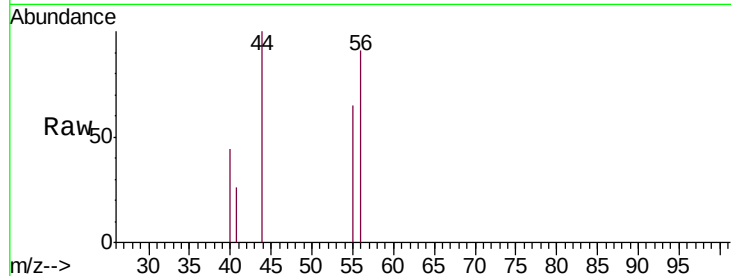
0443-PR-6(PASSAIC)

Tgt Ion: 56 Resp: 459

Ion Ratio Lower Upper

56 100

55 0.0 57.9 86.9#



#16

Acetone

Concen: 144.735 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010646.D

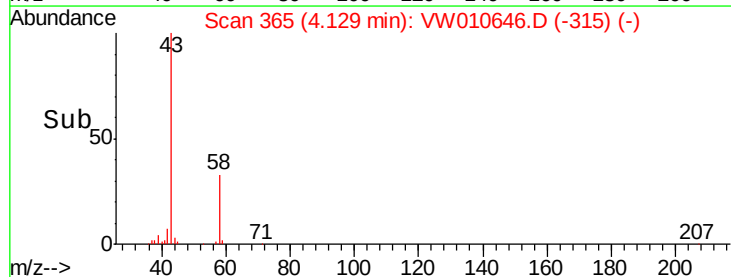
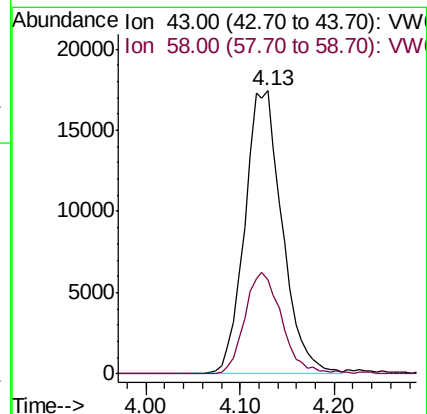
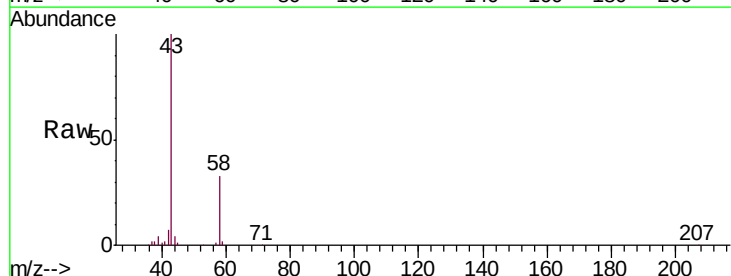
Acq: 31 May 2019 19:36

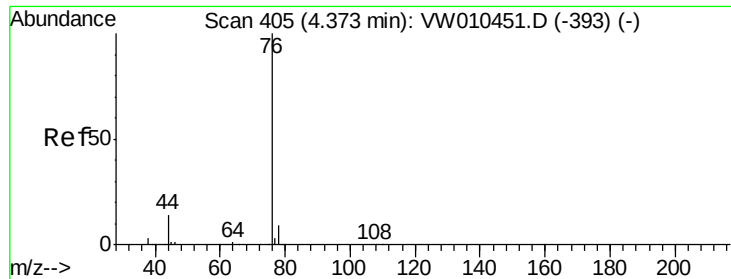
Tgt Ion: 43 Resp: 48374

Ion Ratio Lower Upper

43 100

58 33.4 27.0 40.4

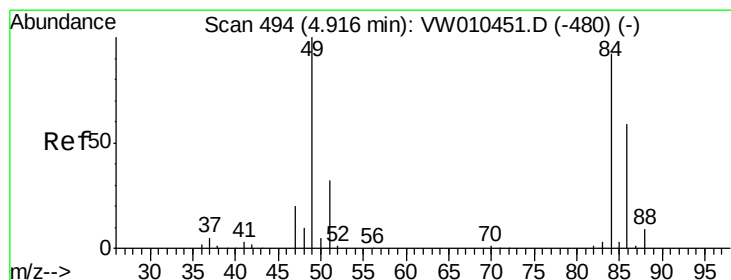
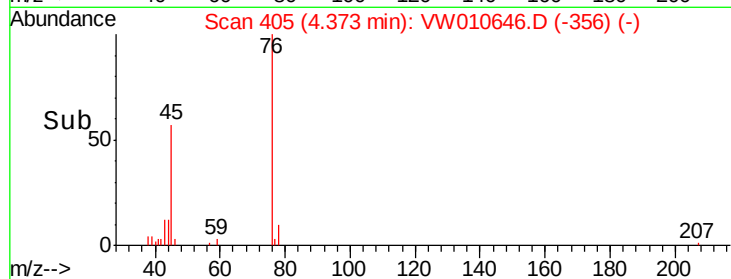
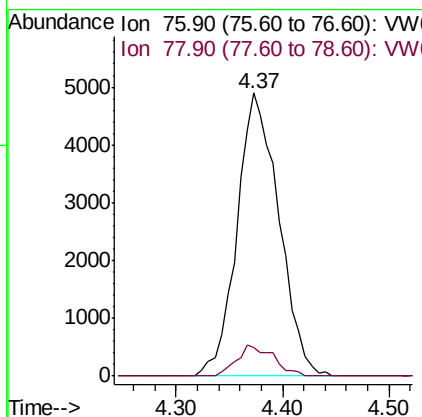
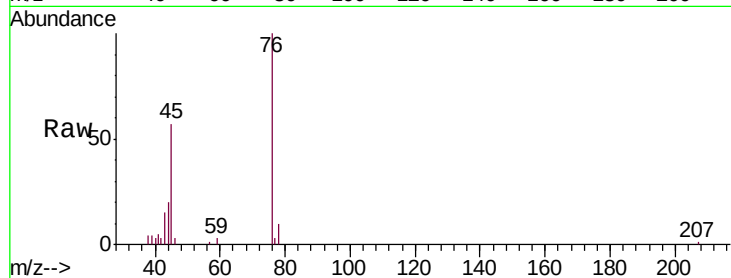




#17
Carbon Disulfide
Concen: 2.699 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW010646.D
Acq: 31 May 2019 19:36

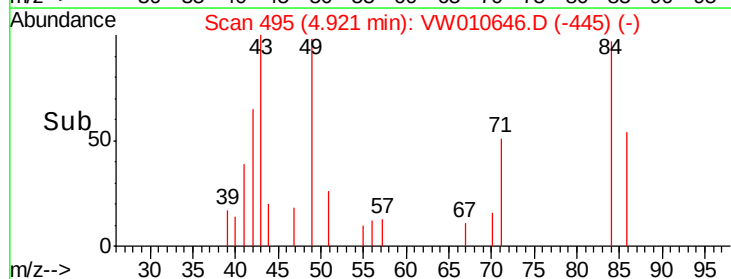
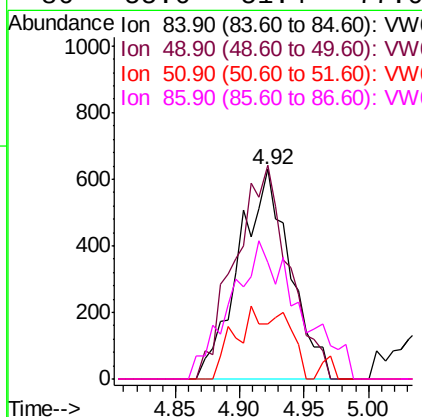
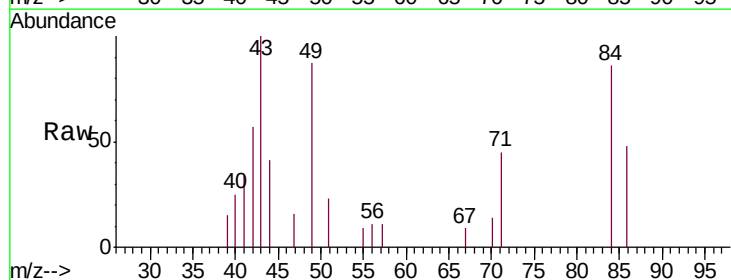
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0443-PR-6(PASSAIC)

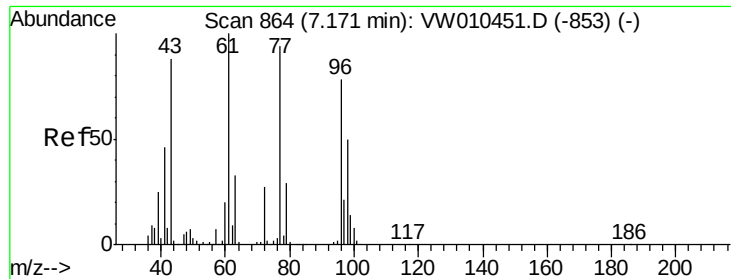
Tgt Ion: 76 Resp: 13488
Ion Ratio Lower Upper
76 100
78 10.1 7.1 10.7



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010646.D
Acq: 31 May 2019 19:36

Tgt Ion: 84 Resp: 1739
Ion Ratio Lower Upper
84 100
49 101.7 87.2 130.8
51 26.5 27.7 41.5#
86 55.6 51.4 77.0





#25

2-Butanone

Concen: 35.479 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

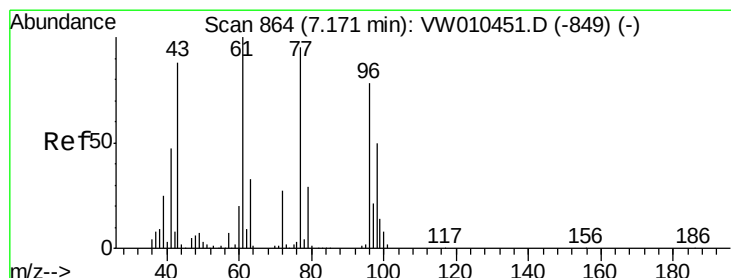
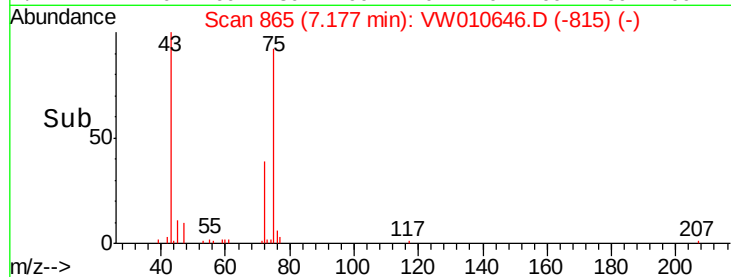
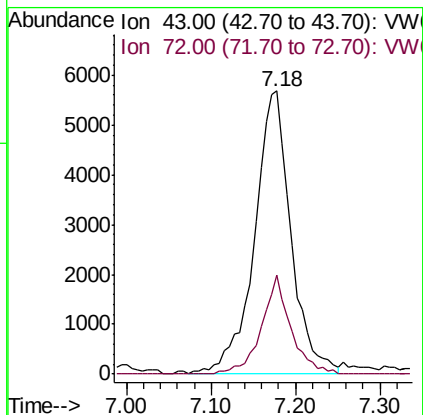
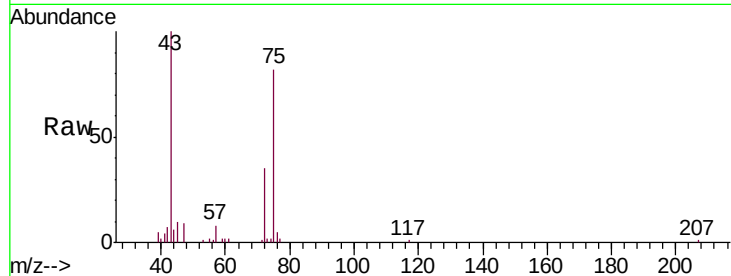
0443-PR-6(PASSAIC)

Tgt Ion: 43 Resp: 16970

Ion Ratio Lower Upper

43 100

72 34.9 24.1 36.1



#26

2,2-Dichloropropane

Concen: 1.360 ug/l

RT: 7.13 min Scan# 858

Delta R.T. -0.04 min

Lab File: VW010646.D

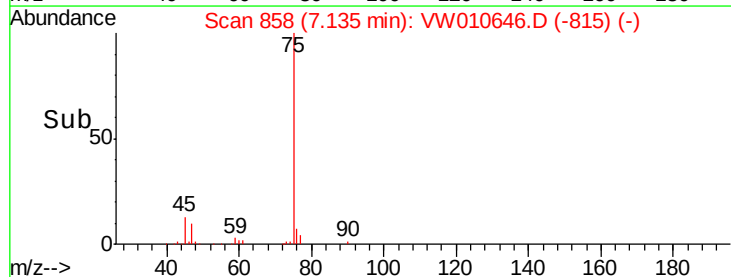
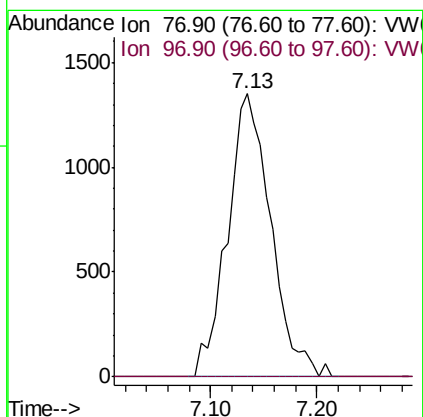
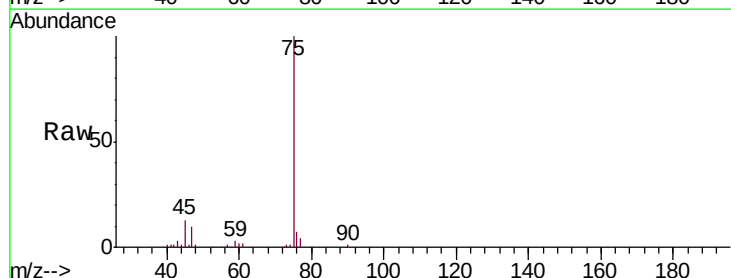
Acq: 31 May 2019 19:36

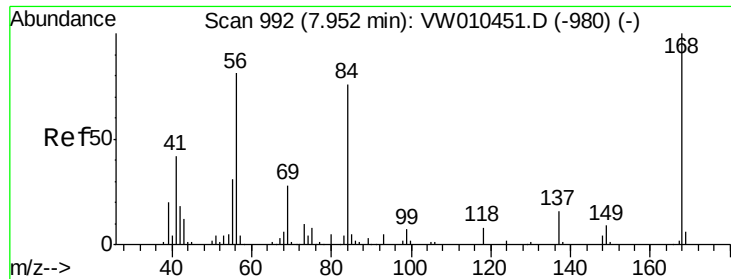
Tgt Ion: 77 Resp: 3844

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#

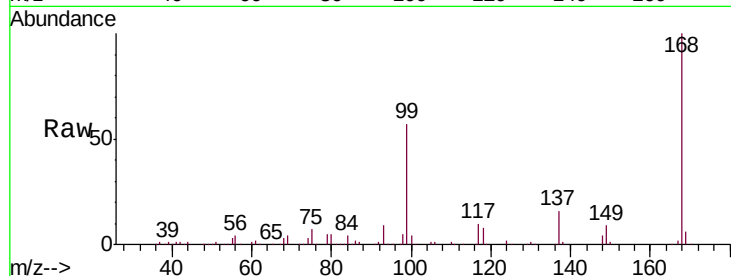




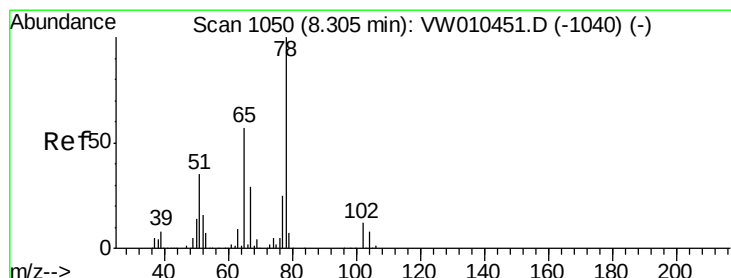
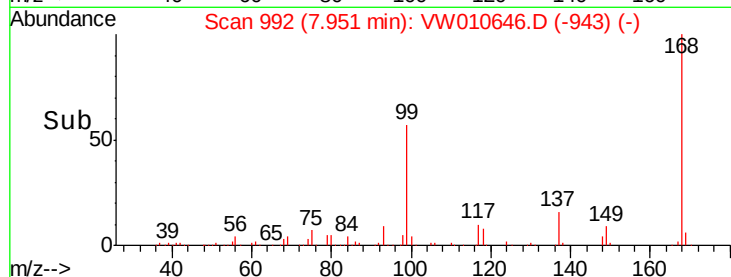
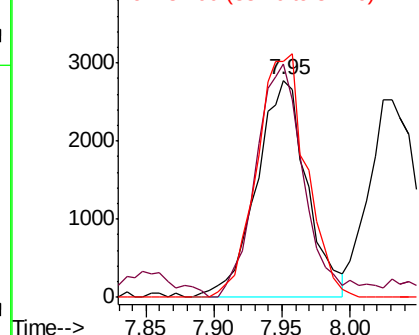
#31
Cyclohexane
Concen: 2.312 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010646.D
Acq: 31 May 2019 19:36

Instrument :
MSVOA_W
ClientSampleId :
0443-PR-6(PASSAIC)

Tgt Ion: 56 Resp: 7188
Ion Ratio Lower Upper
56 100
69 102.9 28.2 42.2#
84 108.8 75.8 113.8

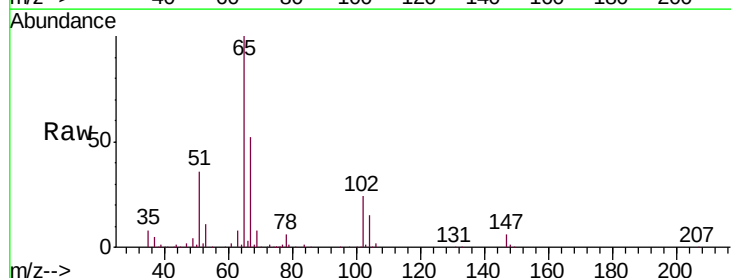


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

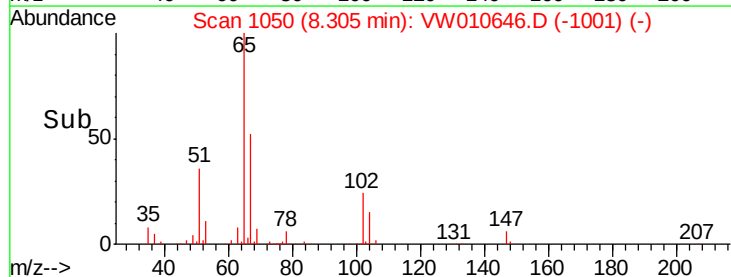
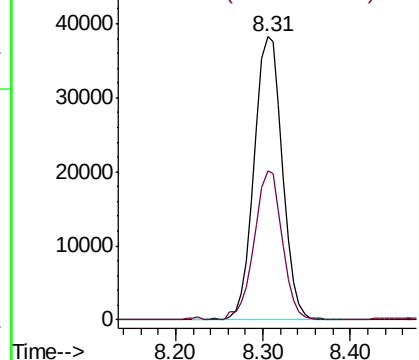


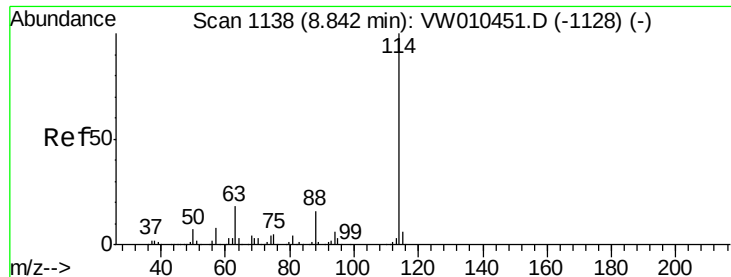
#33
1,2-Dichloroethane-d4
Concen: 52.435 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010646.D
Acq: 31 May 2019 19:36

Tgt Ion: 65 Resp: 85856
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.6



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

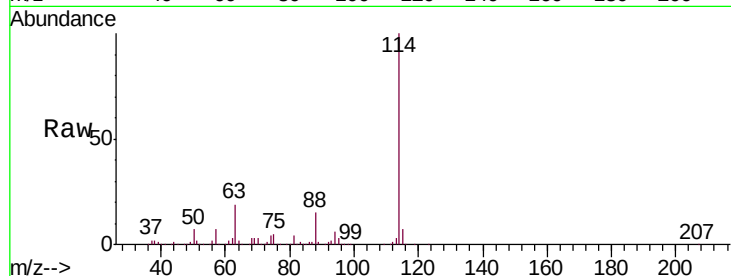




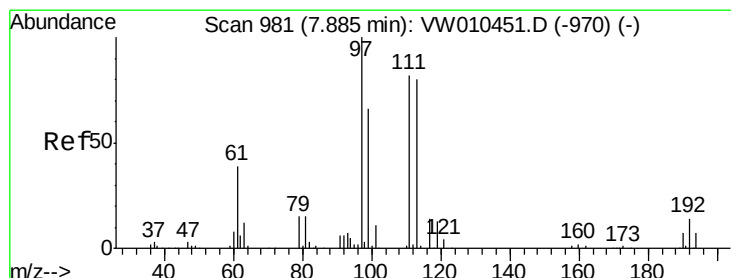
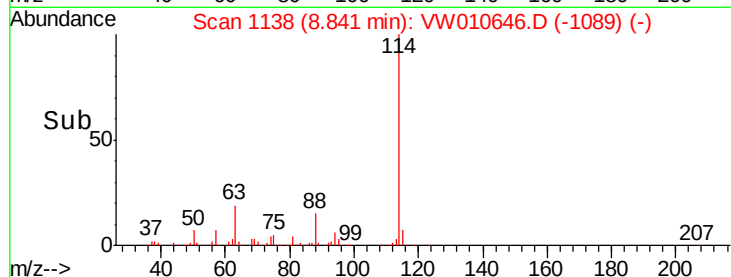
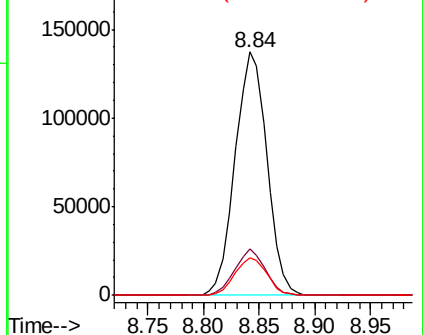
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
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 0443-PR-6(PASSAIC)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.0
88	15.5	0.0	32.0

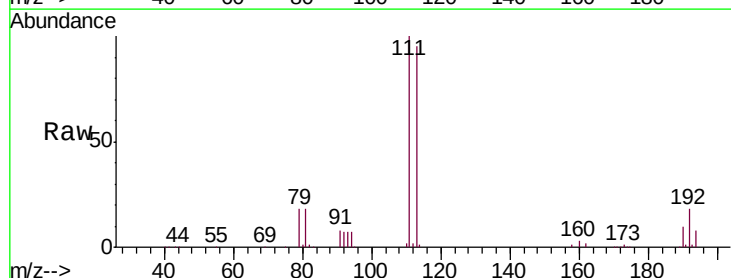


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

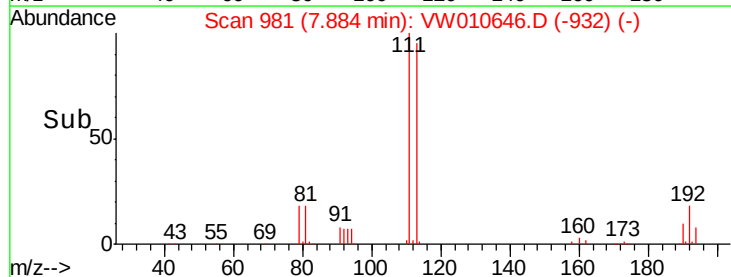
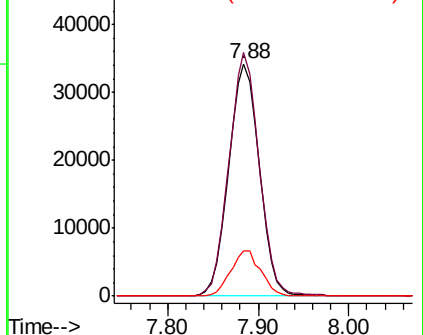


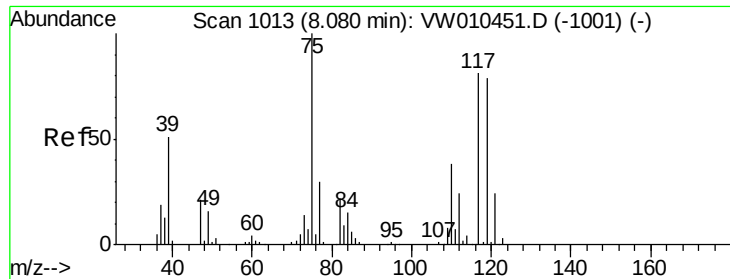
#35
 Dibromofluoromethane
 Concen: 48.532 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010646.D
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Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	19.1	14.3	21.5



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: 4.594 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW010646.D

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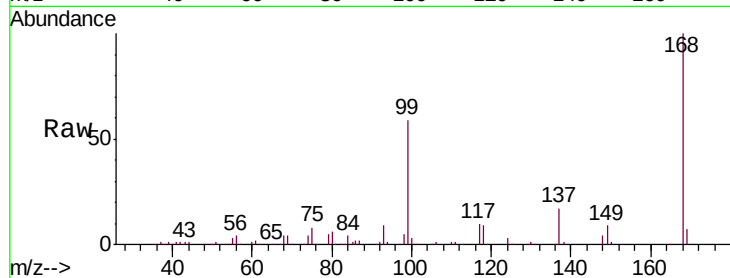
Tgt Ion: 75 Resp: 11679

Ion Ratio Lower Upper

75 100

110 8.9 19.2 57.6#

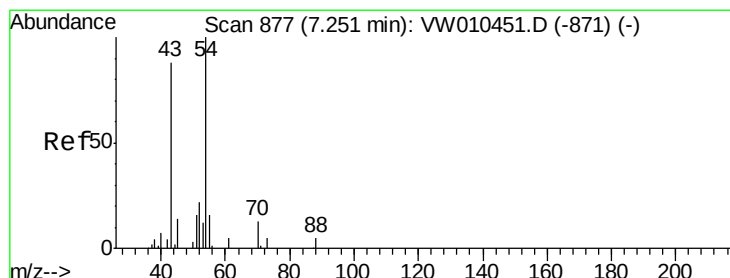
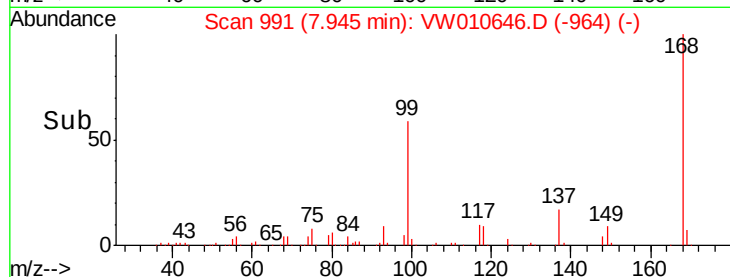
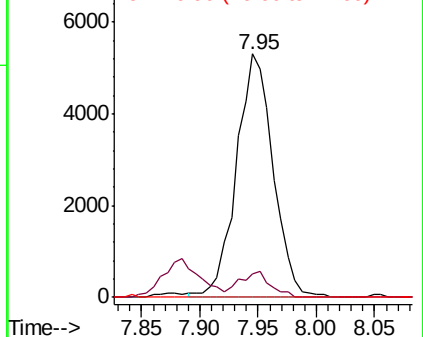
77 0.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): VW

Ion 76.90 (76.60 to 77.60): VW



#37

Ethyl Acetate

Concen: 15.697 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.07 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

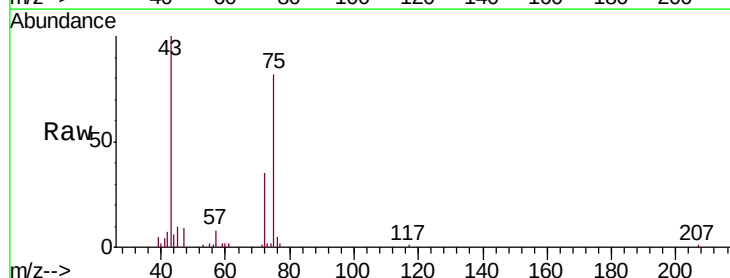
Tgt Ion: 43 Resp: 16970

Ion Ratio Lower Upper

43 100

61 0.0 11.2 16.8#

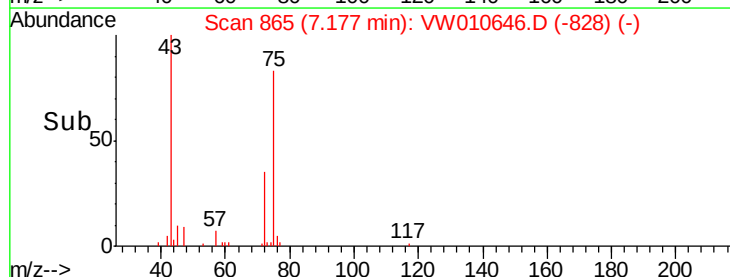
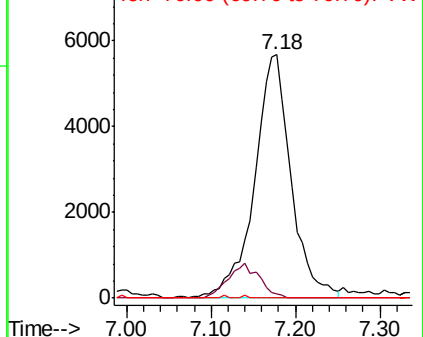
70 0.0 9.9 14.9#

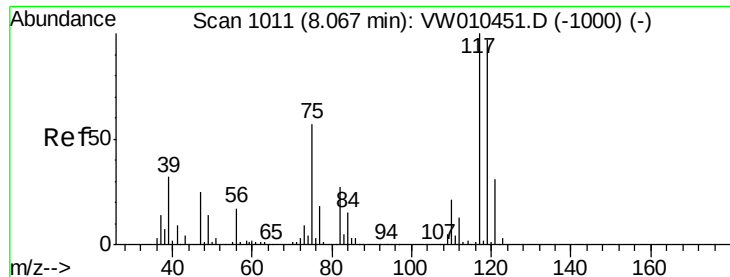


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW





#38

Carbon Tetrachloride

Concen: 5.913 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

0443-PR-6(PASSAIC)

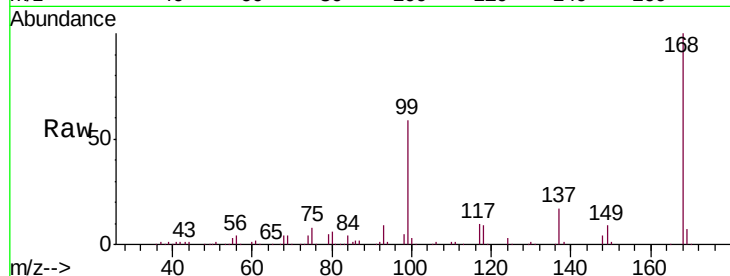
Tgt Ion: 117 Resp: 16216

Ion Ratio Lower Upper

117 100

119 4.4 77.4 116.0#

121 0.0 25.0 37.6#

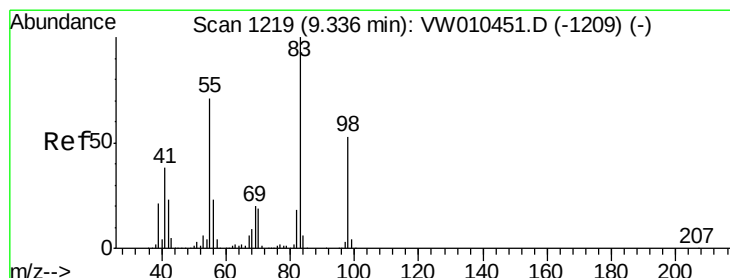
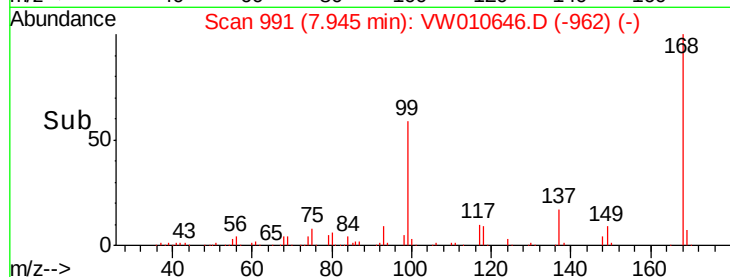
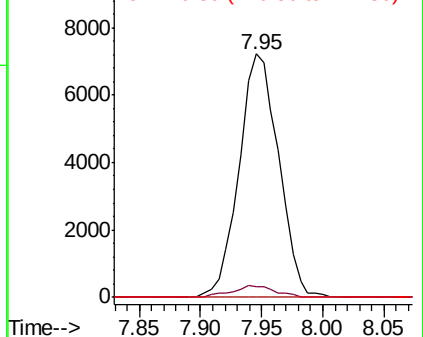


Abundance

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: 8.124 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. -0.00 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

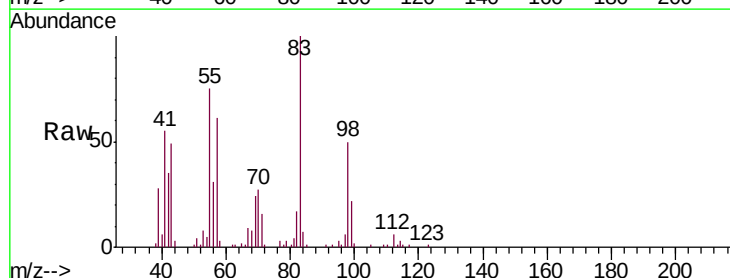
Tgt Ion: 83 Resp: 27671

Ion Ratio Lower Upper

83 100

55 74.1 57.0 85.6

98 50.6 42.0 63.0

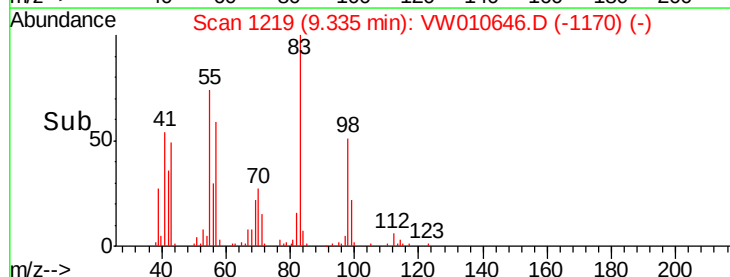
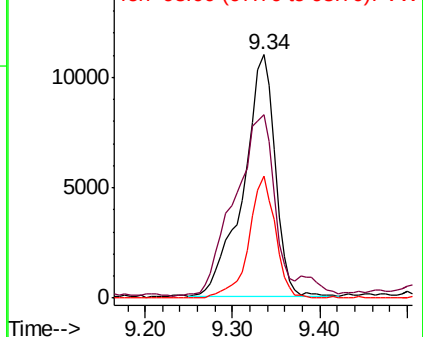


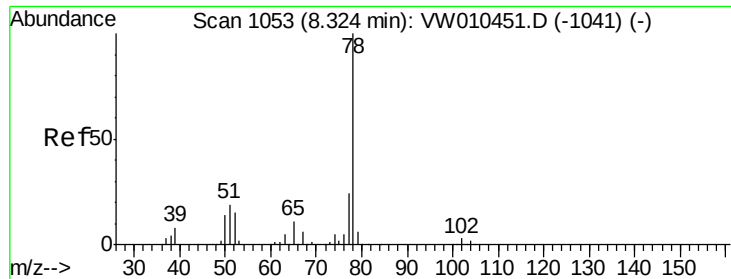
Abundance

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: 1.599 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

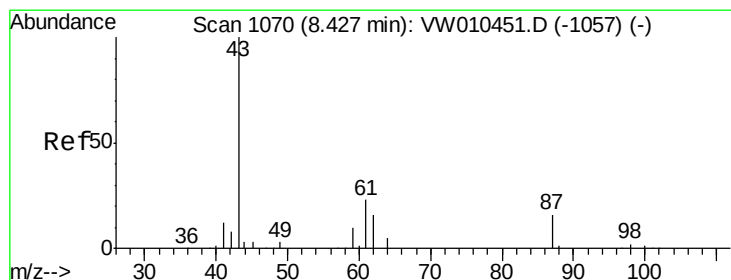
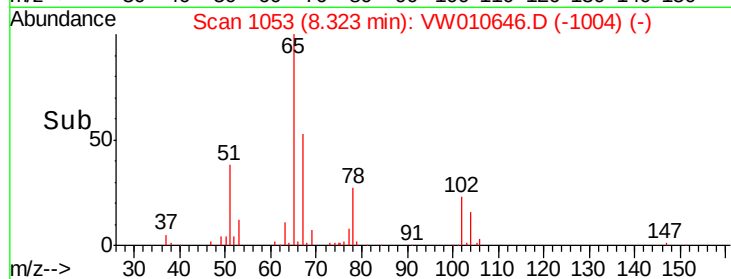
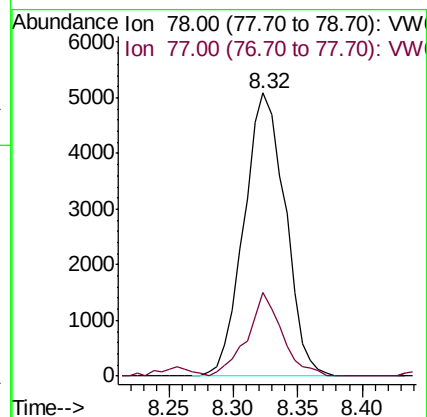
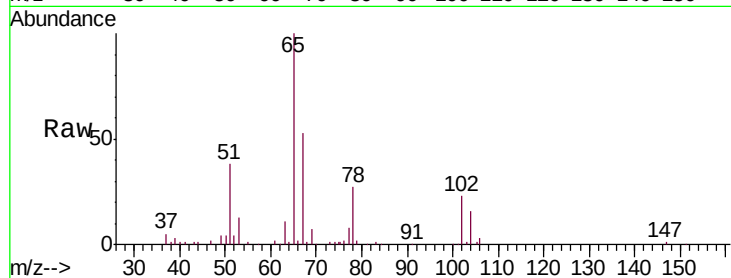
0443-PR-6(PASSAIC)

Tgt Ion: 78 Resp: 11301

Ion Ratio Lower Upper

78 100

77 29.8 18.9 28.3#



#43

Isopropyl Acetate

Concen: 1.596 ug/l

RT: 8.41 min Scan# 1068

Delta R.T. -0.01 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

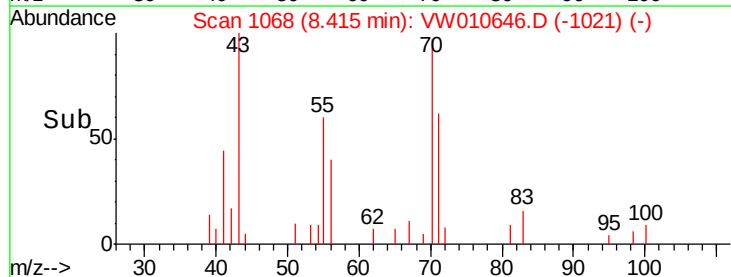
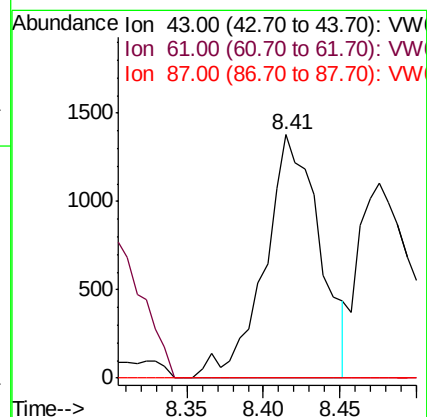
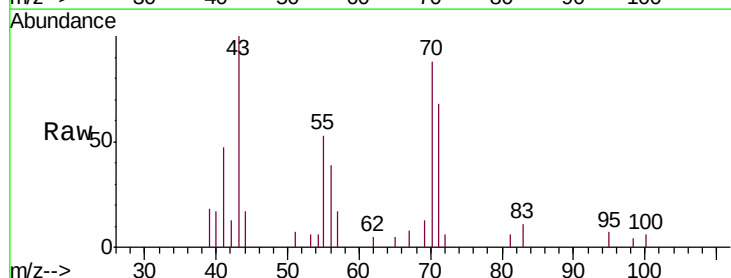
Tgt Ion: 43 Resp: 3447

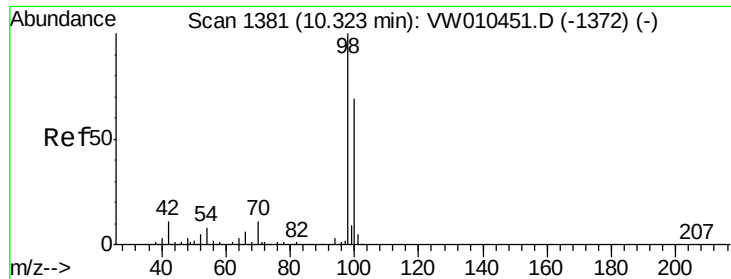
Ion Ratio Lower Upper

43 100

61 0.0 25.4 38.2#

87 0.0 12.7 19.1#





#50

Toluene-d8

Concen: 52.876 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

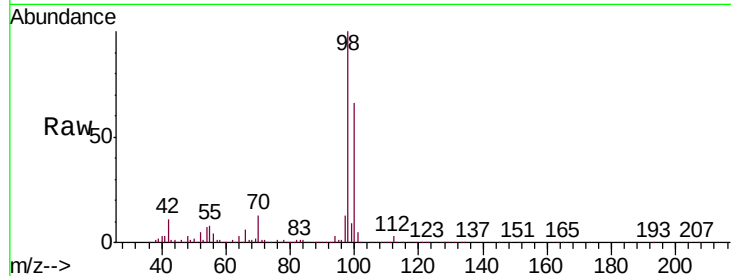
0443-PR-6(PASSAIC)

Tgt Ion: 98 Resp: 334497

Ion Ratio Lower Upper

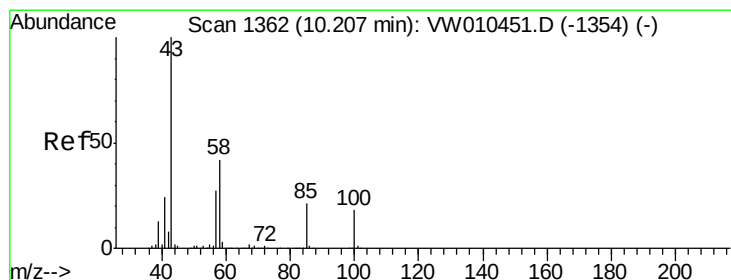
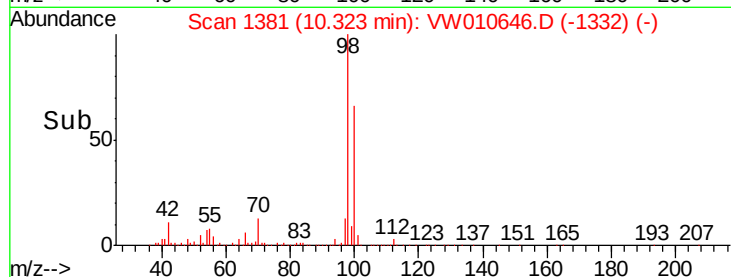
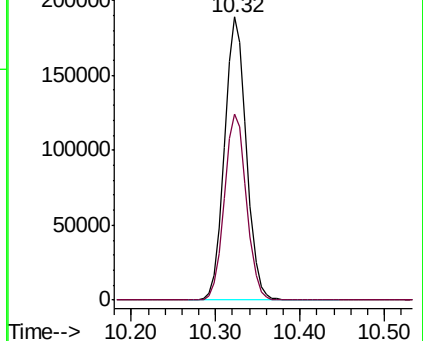
98 100

100 66.4 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#51

4-Methyl-2-Pentanone

Concen: 2.641 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW010646.D

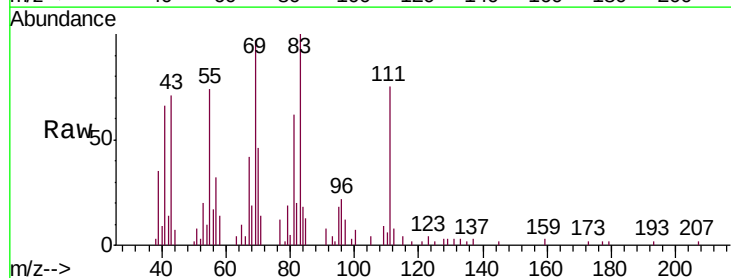
Acq: 31 May 2019 19:36

Tgt Ion: 43 Resp: 2890

Ion Ratio Lower Upper

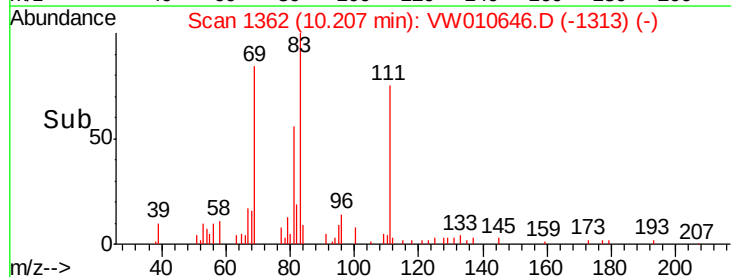
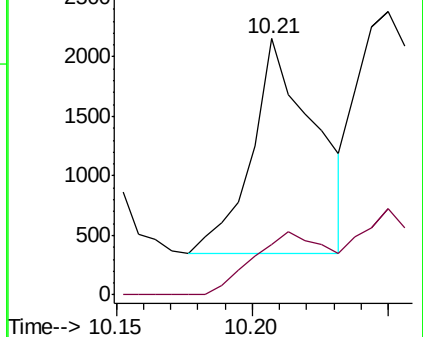
43 100

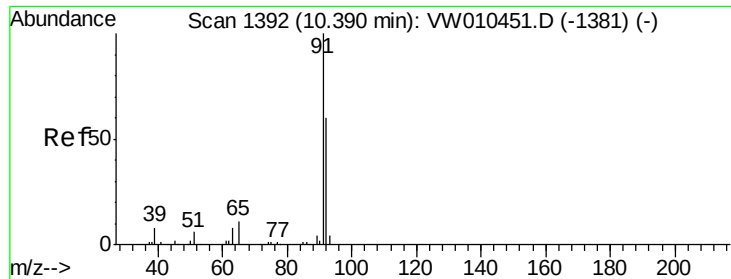
58 35.6 33.2 49.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#52

Toluene

Concen: 1.019 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

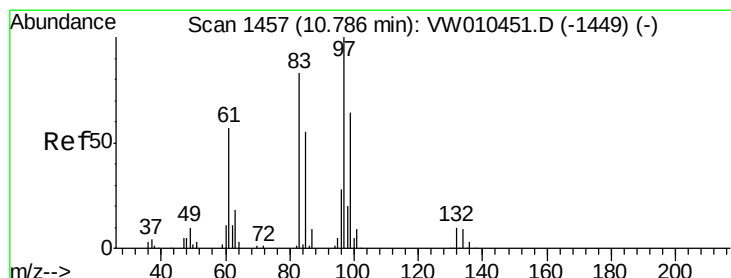
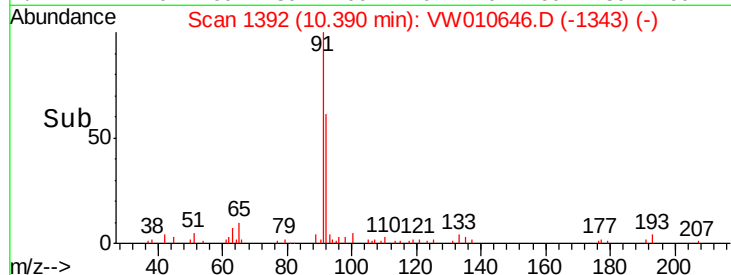
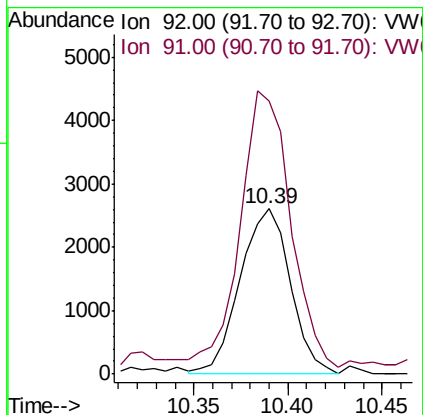
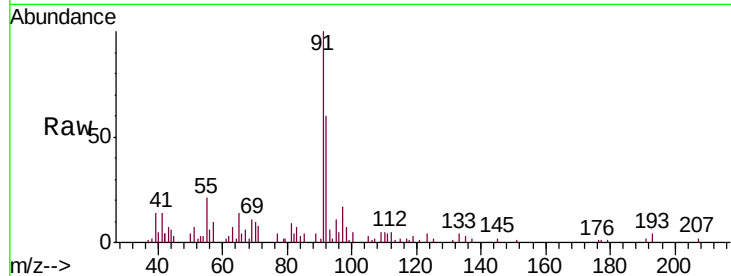
0443-PR-6(PASSAIC)

Tgt Ion: 92 Resp: 4834

Ion Ratio Lower Upper

92 100

91 165.0 135.4 203.0



#55

1,1,2-Trichloroethane

Concen: 12.332 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Tgt Ion: 97 Resp: 17405

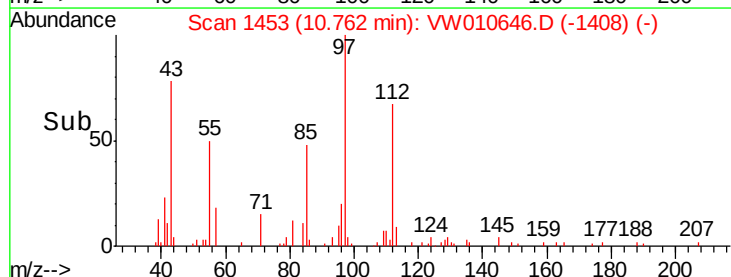
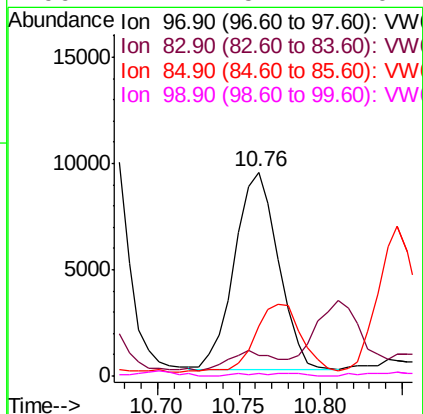
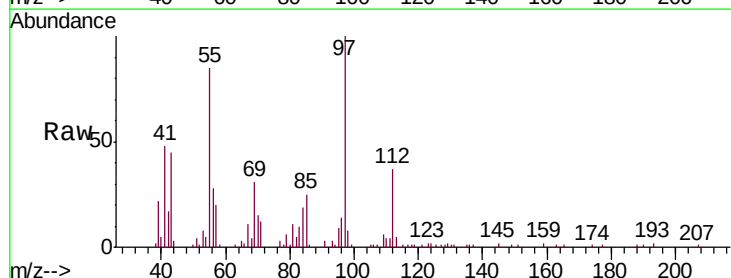
Ion Ratio Lower Upper

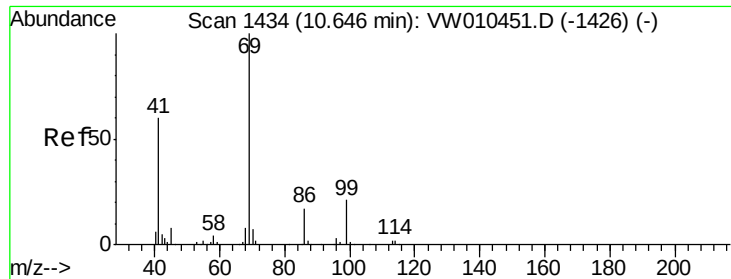
97 100

83 6.3 66.1 99.1#

85 22.8 44.2 66.4#

99 1.1 51.1 76.7#





#56

Ethyl methacrylate

Concen: 3.146 ug/l

RT: 10.66 min Scan# 1437

Delta R.T. 0.02 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

0443-PR-6(PASSAIC)

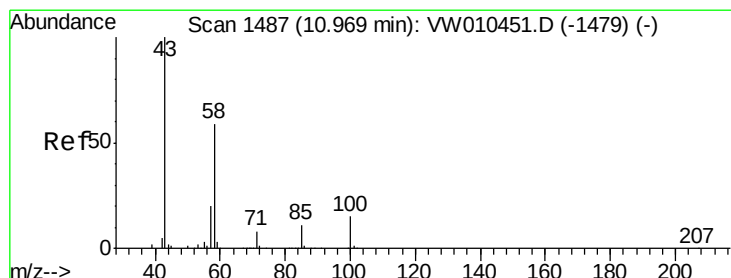
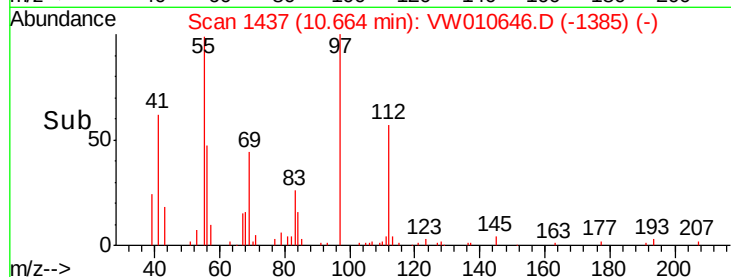
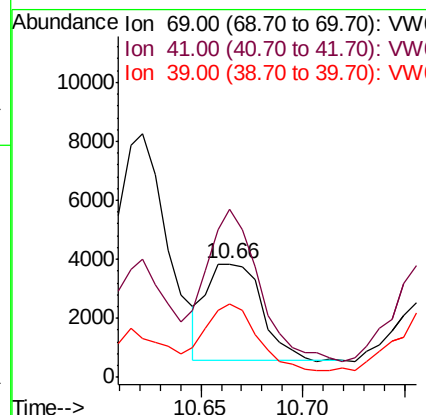
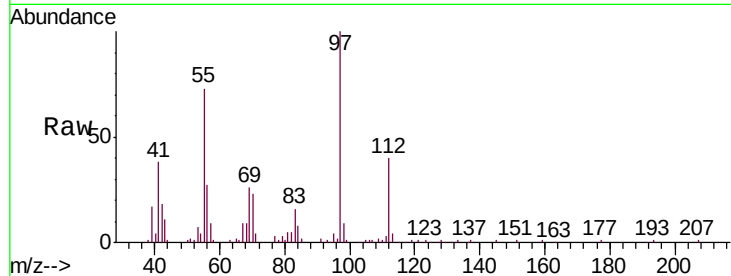
Tgt Ion: 69 Resp: 6123

Ion Ratio Lower Upper

69 100

41 154.0 47.7 71.5#

39 67.0 25.3 37.9#



#59

2-Hexanone

Concen: 84.277 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW010646.D

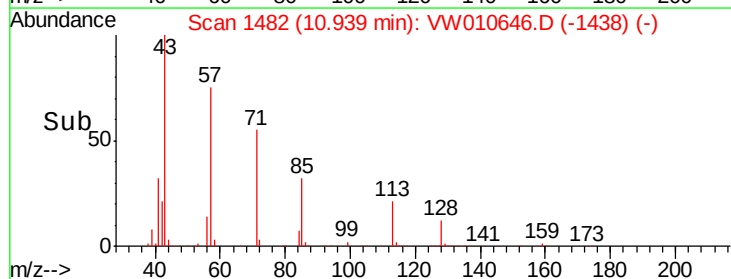
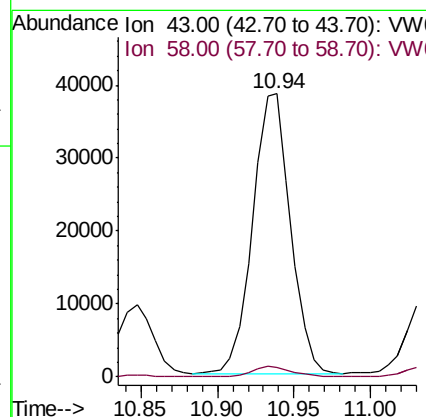
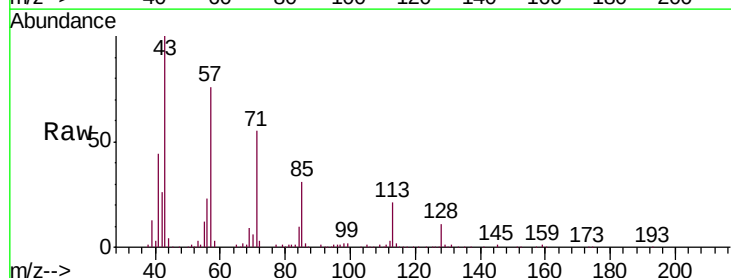
Acq: 31 May 2019 19:36

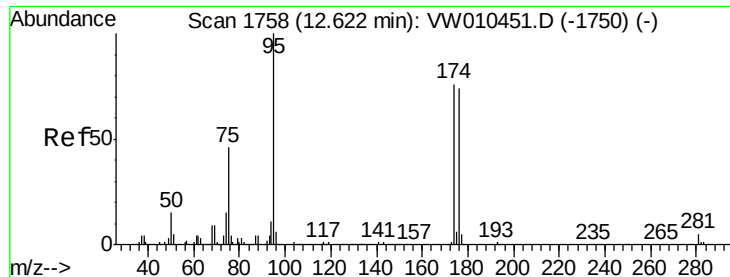
Tgt Ion: 43 Resp: 65795

Ion Ratio Lower Upper

43 100

58 4.0 28.9 86.8#

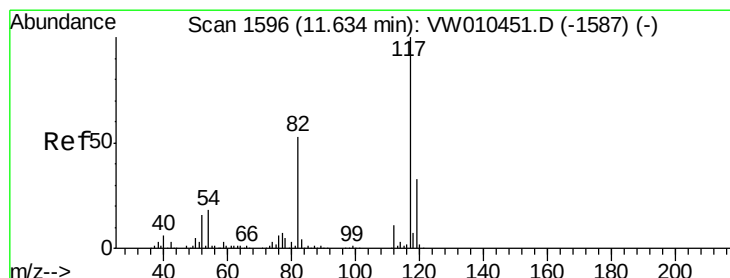
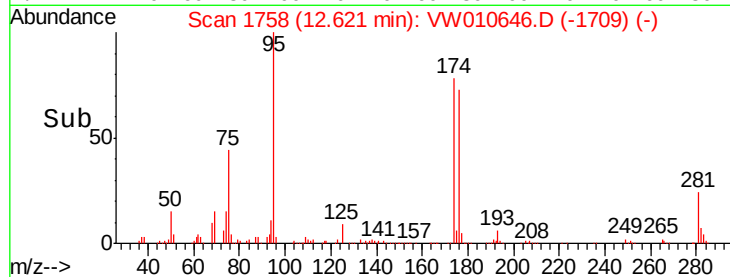
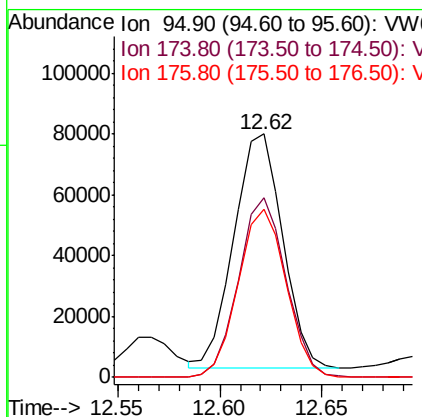
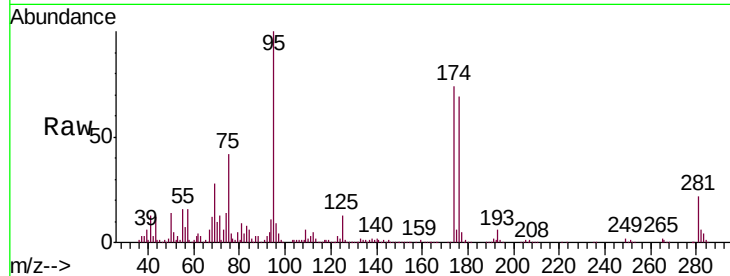




#62
4-Bromofluorobenzene
Concen: 50.749 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010646.D
Acq: 31 May 2019 19:36

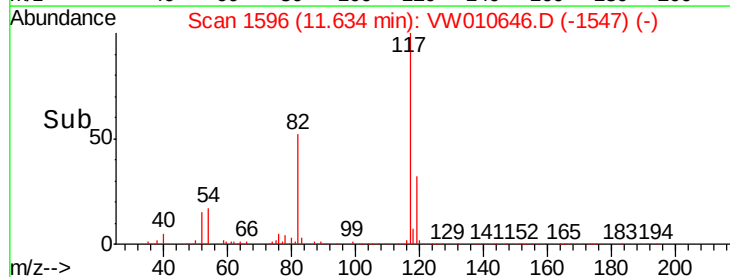
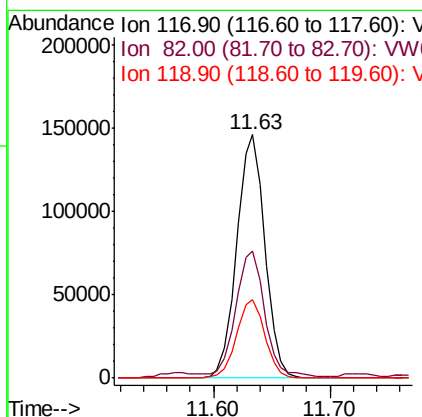
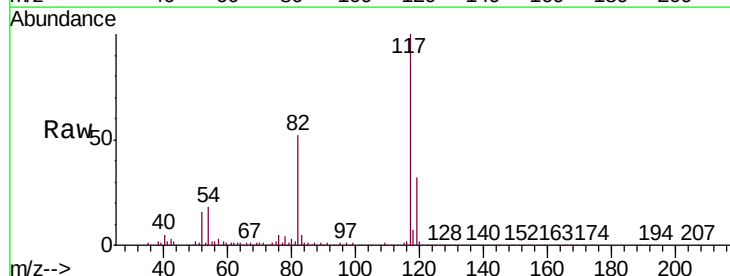
Instrument :
MSVOA_W
ClientSampleId :
0443-PR-6(PASSAIC)

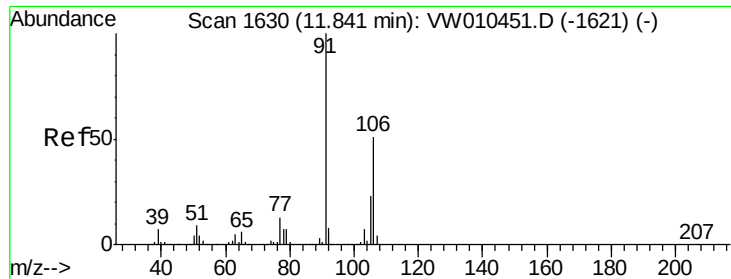
Tgt Ion: 95 Resp: 127876
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.6
176 70.7 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010646.D
Acq: 31 May 2019 19:36

Tgt Ion: 117 Resp: 244904
Ion Ratio Lower Upper
117 100
82 51.2 42.8 64.2
119 32.3 26.3 39.5

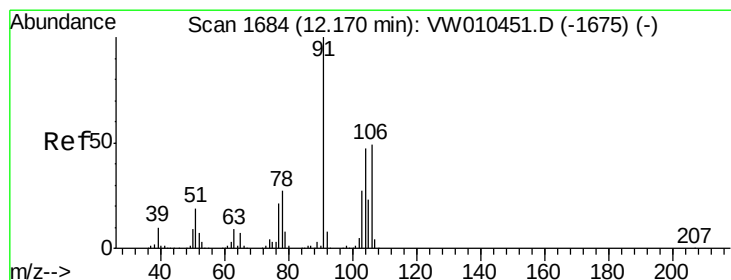
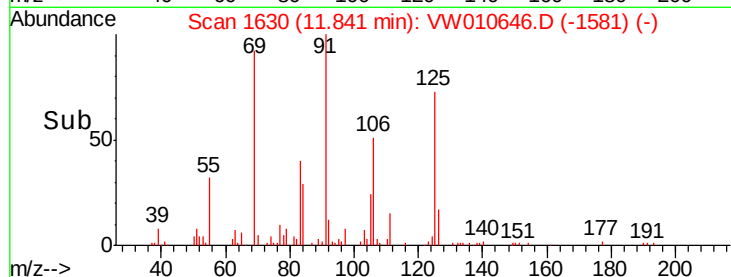
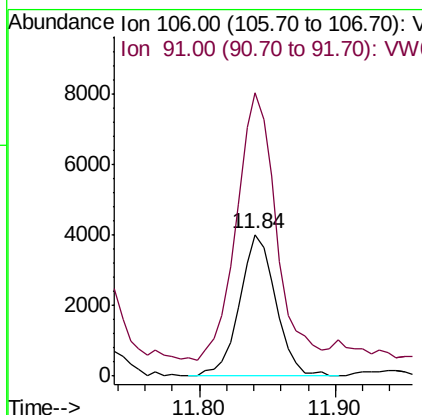
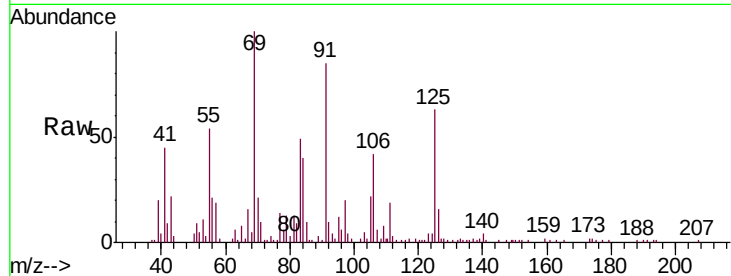




#68
m/p-Xylenes
Concen: 2.056 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010646.D
Acq: 31 May 2019 19:36

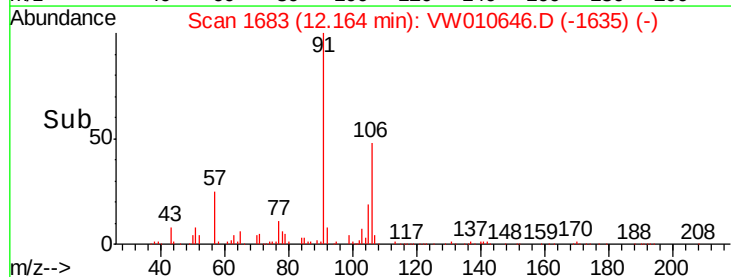
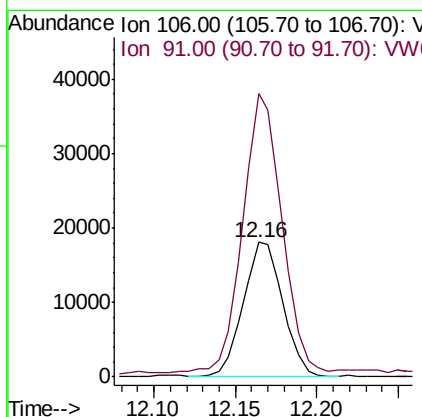
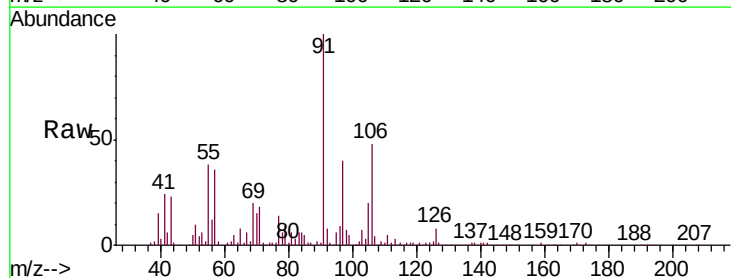
Instrument :
MSVOA_W
ClientSampleId :
0443-PR-6(PASSAIC)

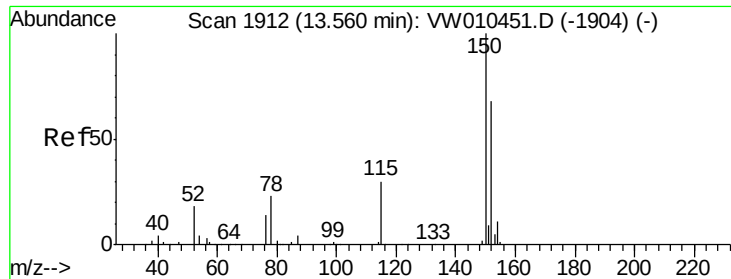
Tgt Ion:106 Resp: 7431
Ion Ratio Lower Upper
106 100
91 207.2 156.0 234.0



#69
o-Xylene
Concen: 8.830 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW010646.D
Acq: 31 May 2019 19:36

Tgt Ion:106 Resp: 30237
Ion Ratio Lower Upper
106 100
91 205.4 103.2 309.4

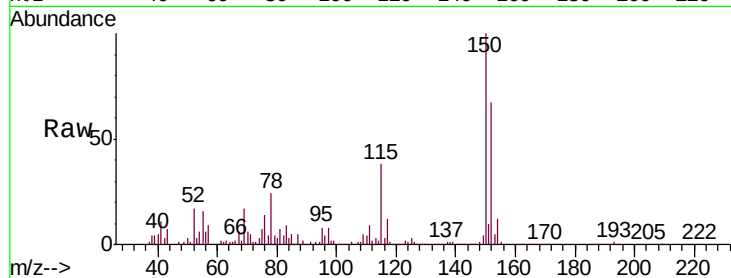




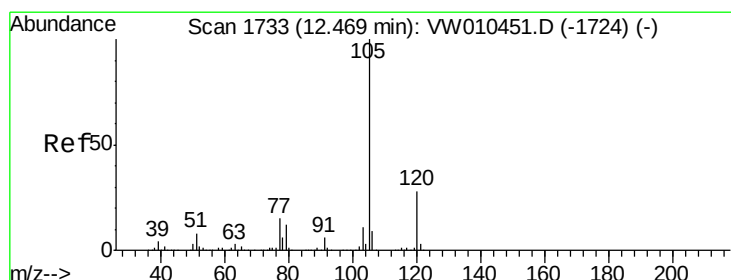
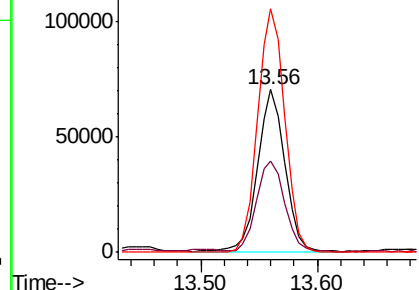
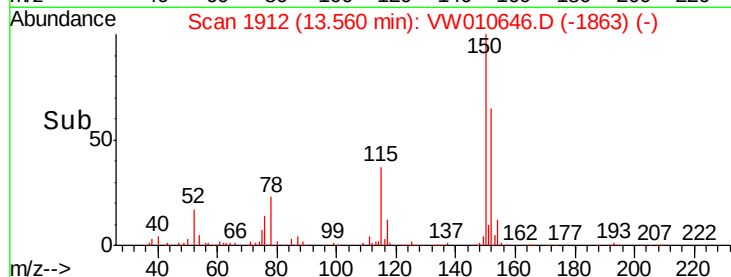
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010646.D
 Acq: 31 May 2019 19:36

Instrument :
 MSVOA_W
 ClientSampleId :
 0443-PR-6(PASSAIC)

Tgt Ion:152 Resp: 114127
 Ion Ratio Lower Upper
 152 100
 115 58.0 30.3 91.0
 150 150.2 0.0 349.8

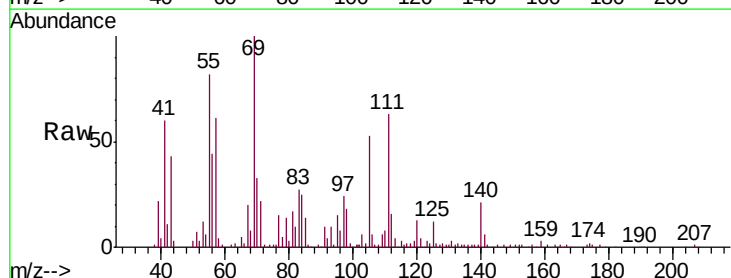


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

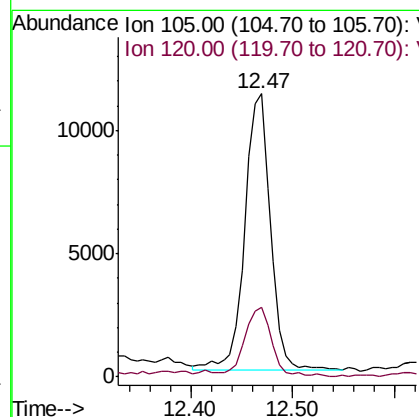
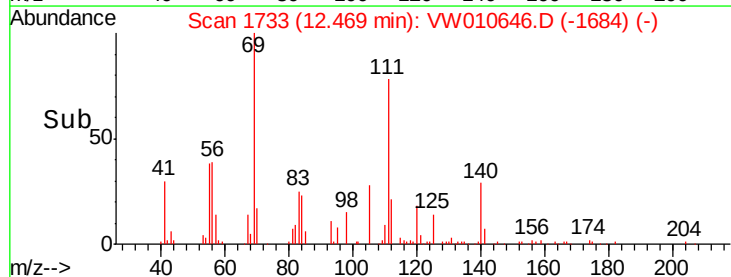


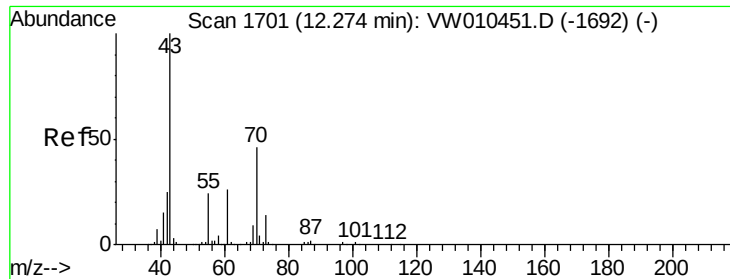
#73
 Isopropylbenzene
 Concen: 2.167 ug/l
 RT: 12.47 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: VW010646.D
 Acq: 31 May 2019 19:36

Tgt Ion:105 Resp: 19623
 Ion Ratio Lower Upper
 105 100
 120 24.7 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: 43.574 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

0443-PR-6(PASSAIC)

Tgt Ion: 43 Resp: 90430

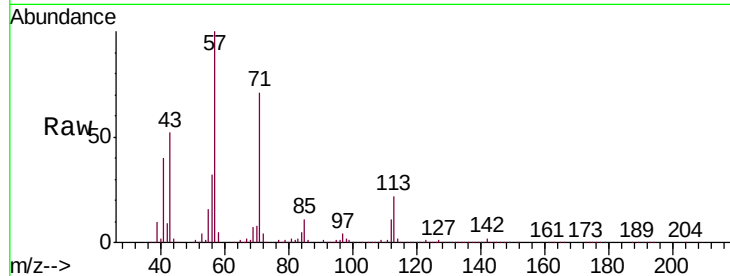
Ion Ratio Lower Upper

43 100

70 22.1 37.1 55.7#

55 0.0 19.6 29.4#

61 0.0 20.7 31.1#

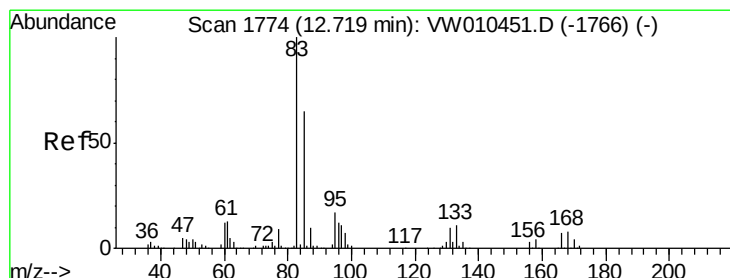
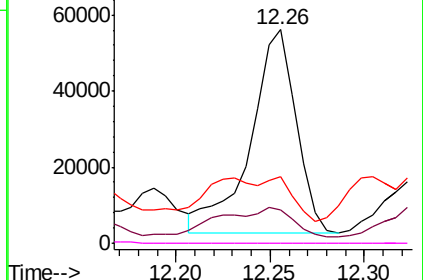
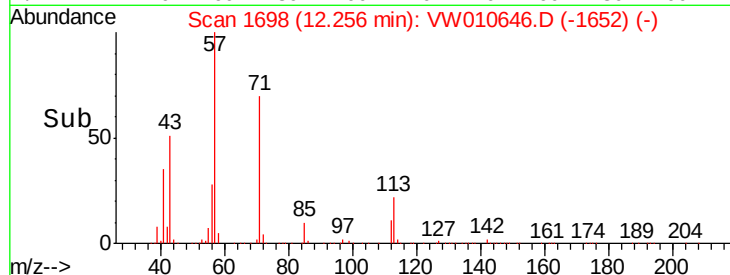


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 5.892 ug/l

RT: 12.68 min Scan# 1768

Delta R.T. -0.04 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

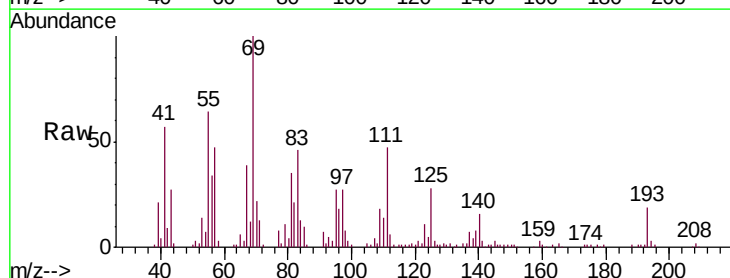
Tgt Ion: 83 Resp: 9706

Ion Ratio Lower Upper

83 100

131 0.7 5.6 16.8#

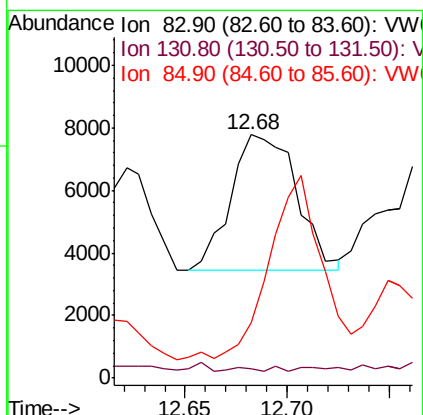
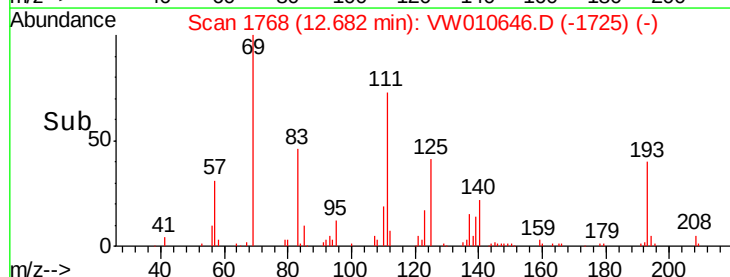
85 0.0 32.4 97.0#

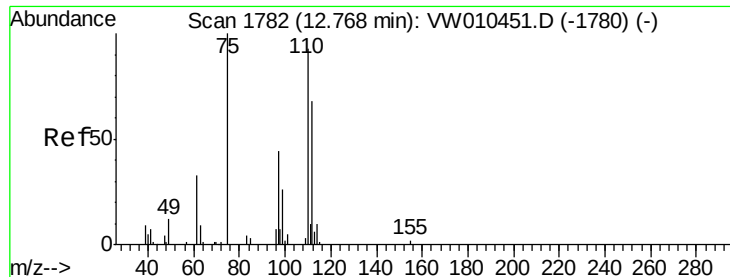


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 48.558 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

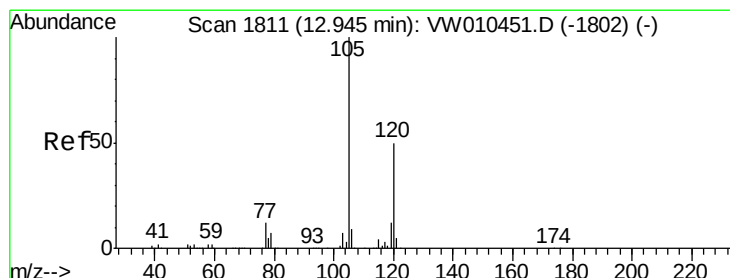
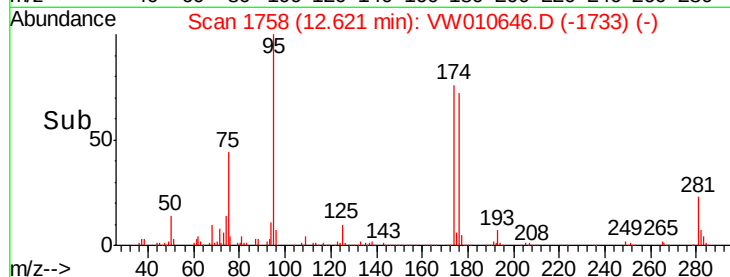
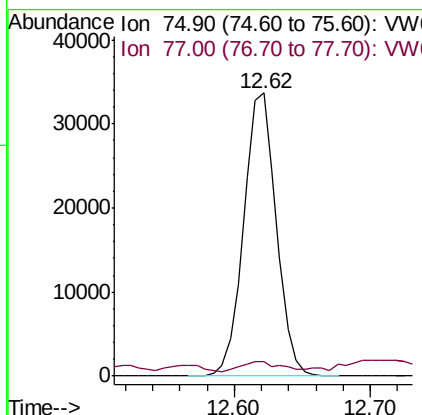
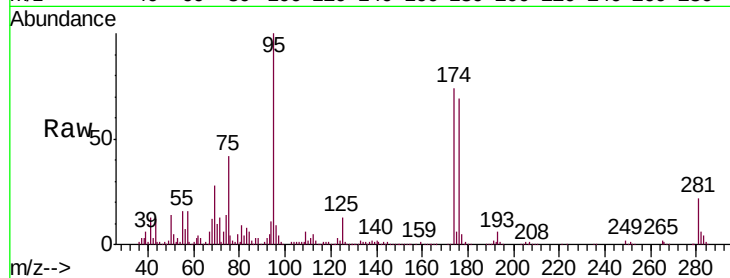
0443-PR-6(PASSAIC)

Tgt Ion: 75 Resp: 56253

Ion Ratio Lower Upper

75 100

77 4.3 170.0 510.1#



#80

1,3,5-Trimethylbenzene

Concen: 2.651 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW010646.D

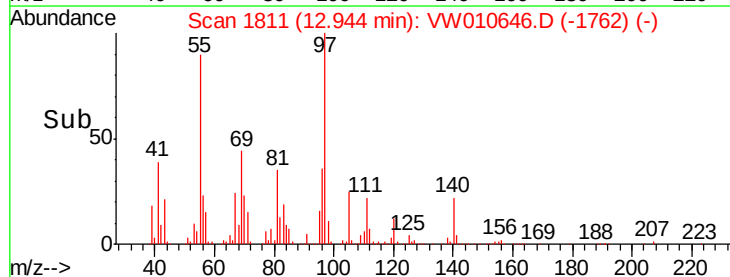
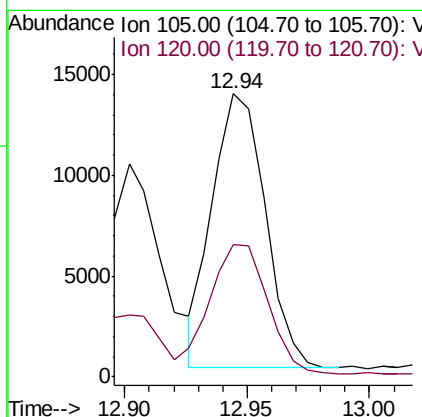
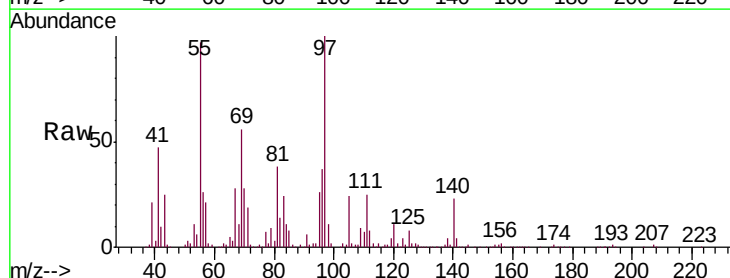
Acq: 31 May 2019 19:36

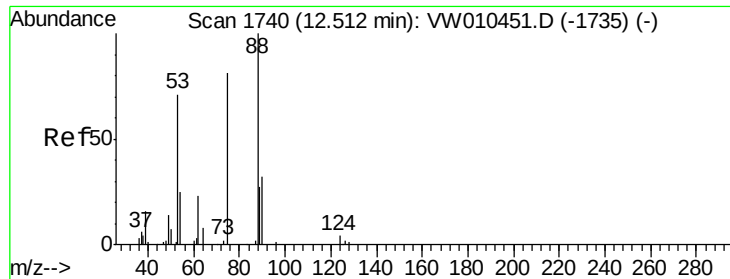
Tgt Ion: 105 Resp: 20334

Ion Ratio Lower Upper

105 100

120 52.9 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 101.343 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

0443-PR-6(PASSAIC)

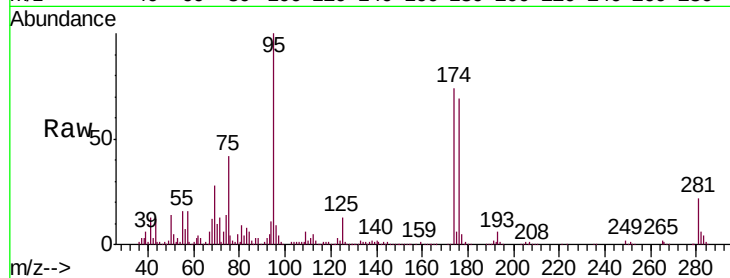
Tgt Ion: 75 Resp: 56253

Ion Ratio Lower Upper

75 100

53 4.9 69.8 104.8#

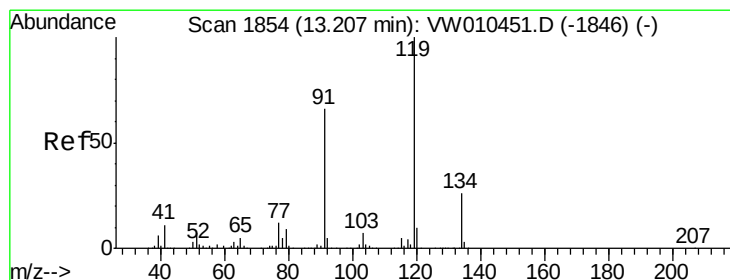
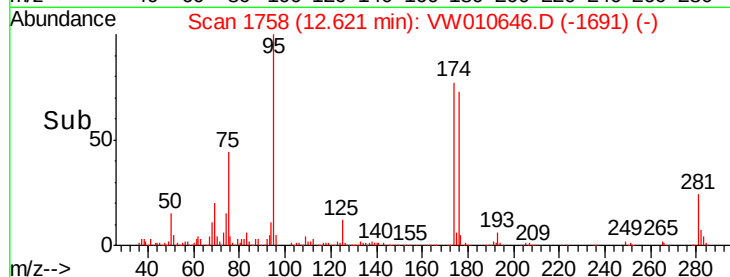
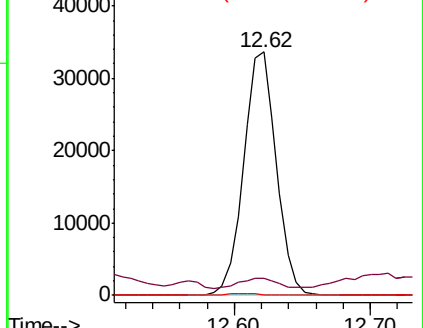
89 0.6 39.5 59.3#



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: 1.681 ug/l

RT: 13.44 min Scan# 1893

Delta R.T. 0.24 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

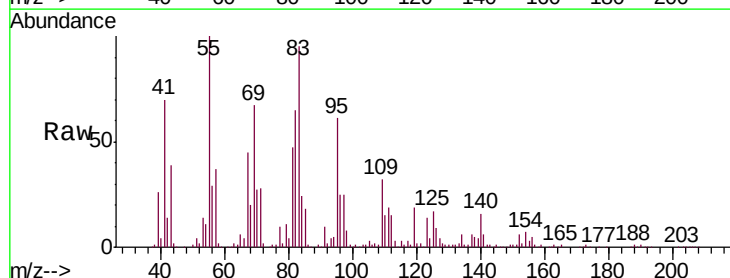
Tgt Ion: 119 Resp: 11264

Ion Ratio Lower Upper

119 100

91 45.4 33.1 99.5

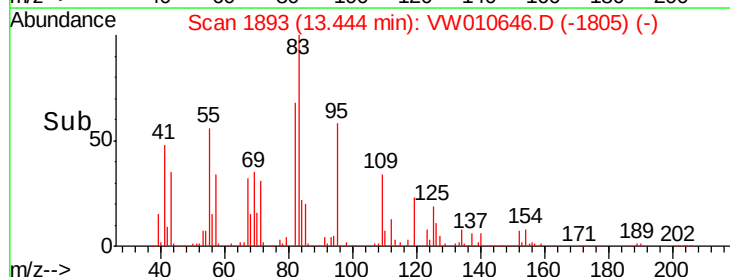
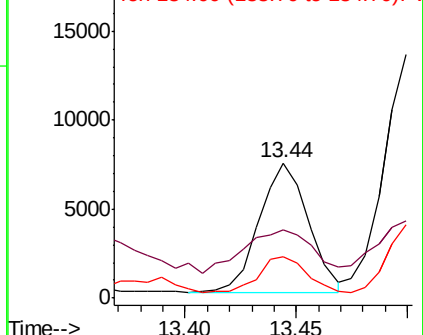
134 27.7 13.9 41.6

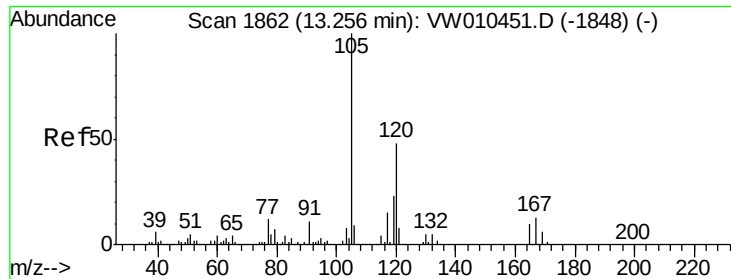


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 5.340 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

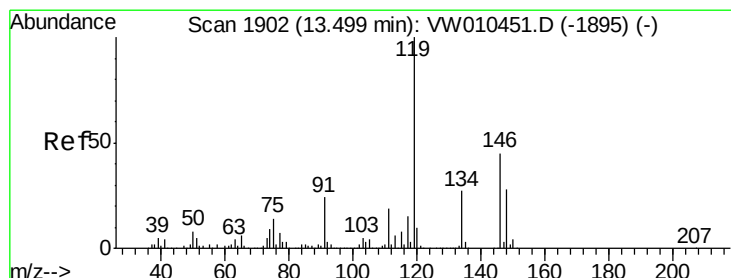
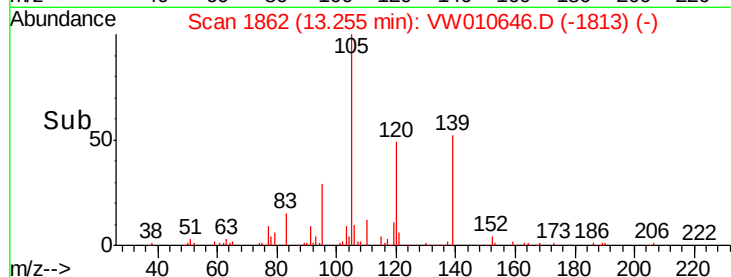
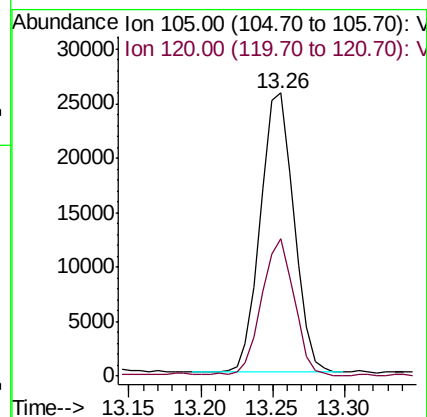
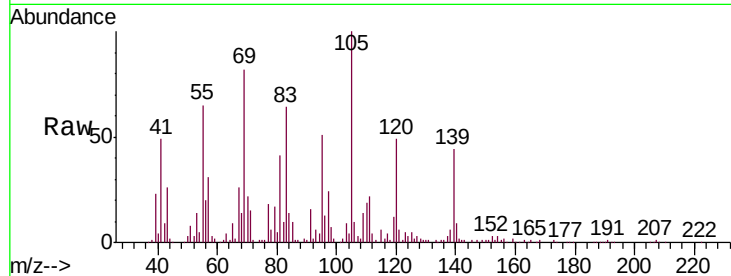
0443-PR-6(PASSAIC)

Tgt Ion:105 Resp: 40790

Ion Ratio Lower Upper

105 100

120 48.2 23.4 70.2



#86

p-Isopropyltoluene

Concen: 2.448 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

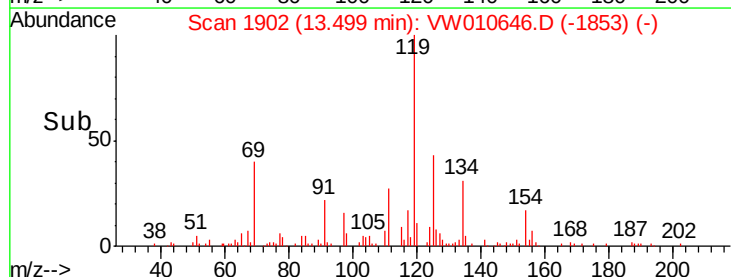
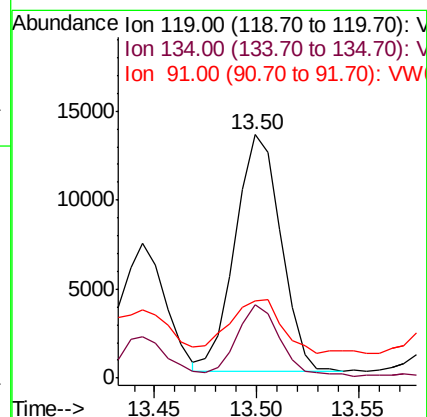
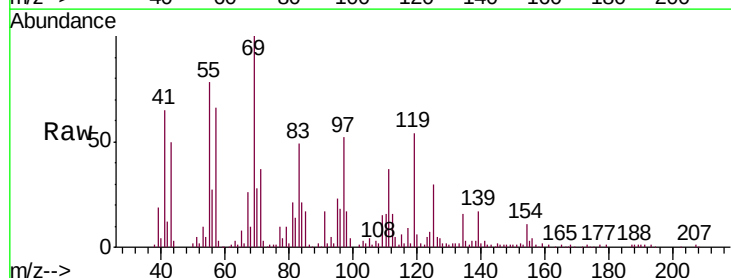
Tgt Ion:119 Resp: 20776

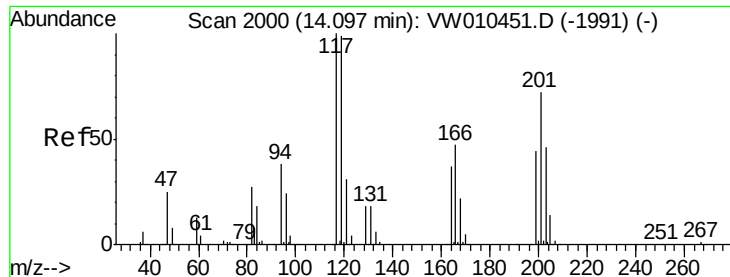
Ion Ratio Lower Upper

119 100

134 28.6 13.6 40.7

91 23.6 11.9 35.7





#90

Hexachloroethane

Concen: 1.291 ug/l

RT: 14.04 min Scan# 1991

Delta R.T. -0.06 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

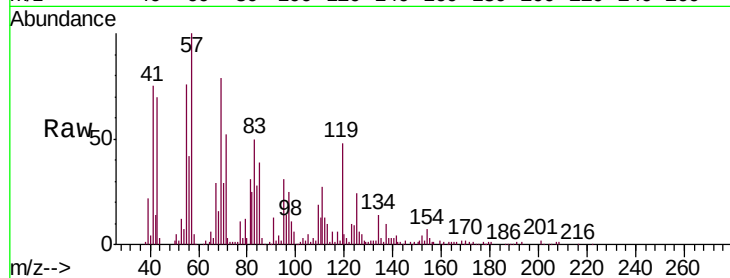
0443-PR-6(PASSAIC)

Tgt Ion:117 Resp: 2121

Ion Ratio Lower Upper

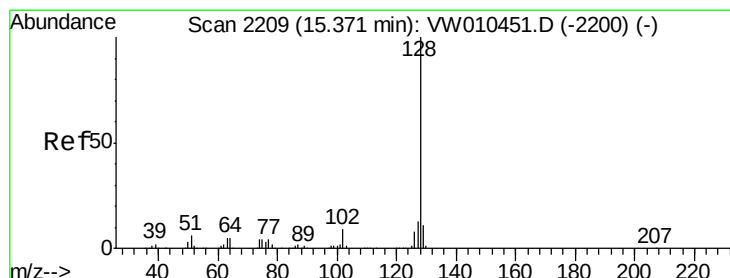
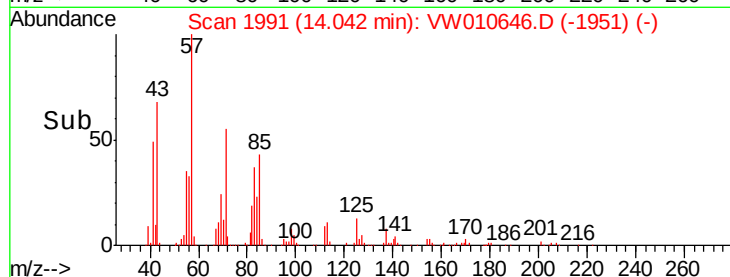
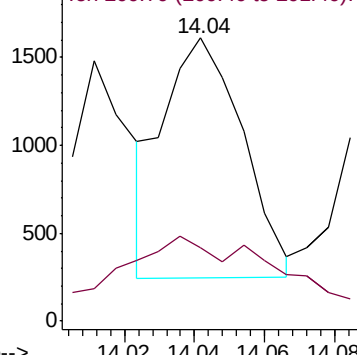
117 100

201 79.6 34.6 103.8



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 187.900 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW010646.D

Acq: 31 May 2019 19:36

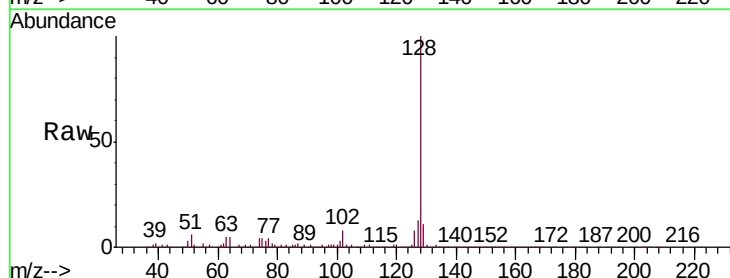
Tgt Ion:128 Resp: 972259

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 11.0 8.9 13.3



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

