

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061419\
 Data File : VW010813.D
 Acq On : 14 Jun 2019 14:42
 Operator : SY/VA
 Sample : K3373-05RE
 Misc : 4.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 13803-13804RE

Quant Time: Jun 14 15:56:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	177279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	309570	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	235883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74090	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78934	37.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.56%	
35) Dibromofluoromethane	7.88	113	59435	35.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.74%	
50) Toluene-d8	10.32	98	206984	28.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.18%	
62) 4-Bromofluorobenzene	12.62	95	76129	28.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.78%	

Target Compounds						Qvalue
10) Methyl Iodide	4.27	142	146	4.871	ug/l #	12
11) Tert butyl alcohol	5.17	59	562	3.301	ug/l #	72
13) Acrolein	3.90	56	87	1.251	ug/l #	14
16) Acetone	4.13	43	36123	64.518	ug/l	100
17) Carbon Disulfide	4.38	76	7622	1.401	ug/l #	93
20) Methylene Chloride	4.92	84	7238	3.685	ug/l	93
25) 2-Butanone	7.18	43	15218	19.602	ug/l	99
31) Cyclohexane	7.94	56	10051	2.384	ug/l #	56
36) 1,1-Dichloropropene	7.95	75	15894	5.016	ug/l #	51
37) Ethyl Acetate	7.18	43	15218	8.666	ug/l #	80
38) Carbon Tetrachloride	7.95	117	18314	6.695	ug/l #	16
47) Bromodichloromethane	9.62	83	2790	1.013	ug/l #	23
48) Methyl methacrylate	9.47	41	1945	1.189	ug/l #	37
51) 4-Methyl-2-Pentanone	10.25	43	19204	11.081	ug/l #	84
52) Toluene	10.39	92	10860	2.042	ug/l	99
55) 1,1,2-Trichloroethane	10.76	97	12519	8.176	ug/l #	38
56) Ethyl methacrylate	10.66	69	3340	1.418	ug/l #	1
59) 2-Hexanone	10.94	43	126801	101.235	ug/l #	33
68) m/p-Xylenes	11.84	106	5605	1.756	ug/l	92
69) o-Xylene	12.17	106	4092	1.352	ug/l	74
74) N-amyl acetate	12.26	43	94918	52.751	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.69	83	3237	3.054	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	37426	48.103	ug/l #	100
78) n-propylbenzene	12.80	91	13700	2.041	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	5554	1.219	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	37426	110.555	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.26	105	18149	3.958	ug/l	99
85) sec-Butylbenzene	13.39	105	7437	1.321	ug/l #	49
86) p-Isopropyltoluene	13.50	119	7984	1.586	ug/l #	76
89) n-Butylbenzene	13.82	91	28188	5.610	ug/l #	77
90) Hexachloroethane	14.10	117	10395	11.527	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.51	75	604	3.318	ug/l #	6
95) Naphthalene	15.37	128	41603	15.482	ug/l	95

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QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration

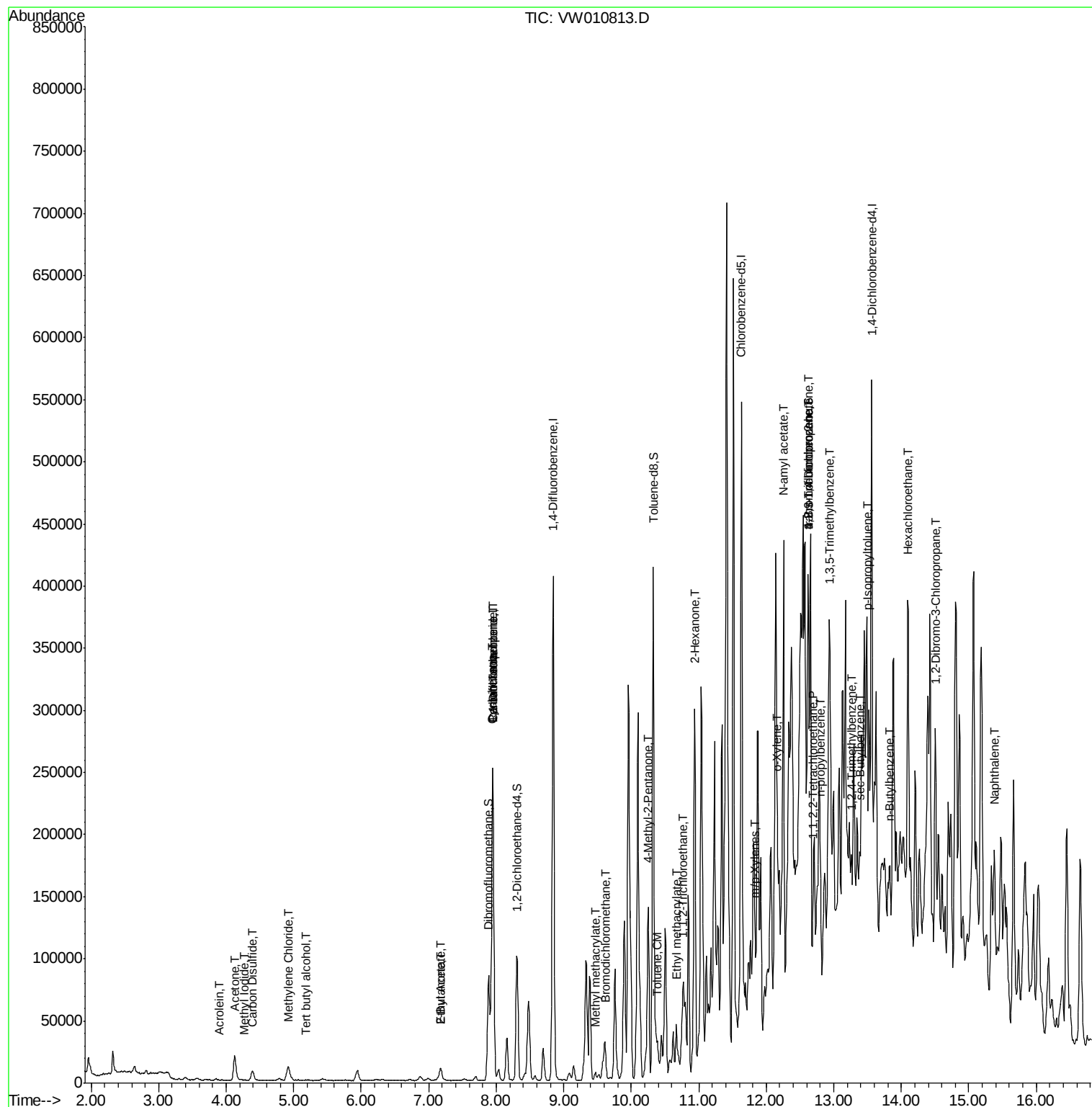
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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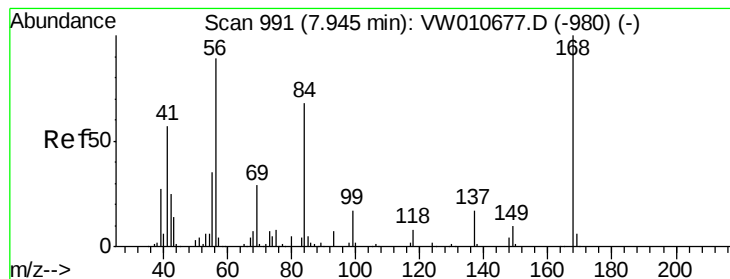
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW061419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

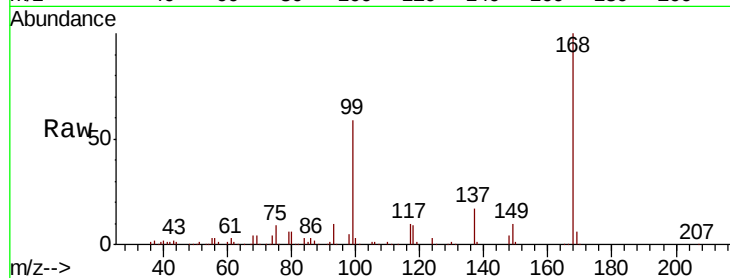
13803-13804RE

Tgt Ion:168 Resp: 177279

Ion Ratio Lower Upper

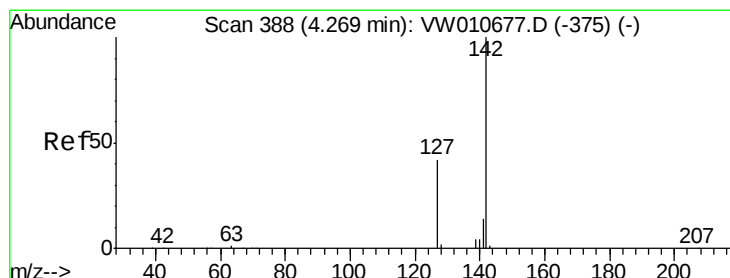
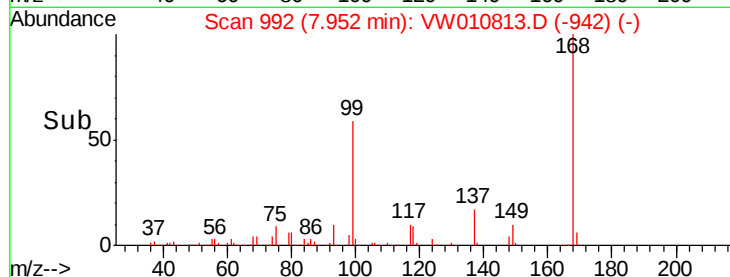
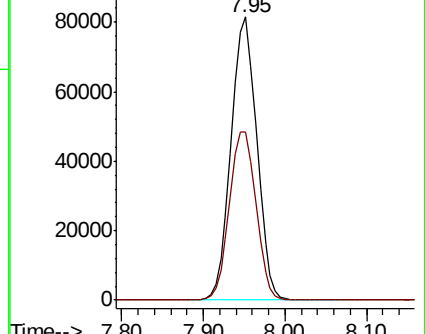
168 100

99 59.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#10

Methyl Iodide

Concen: 4.871 ug/l

RT: 4.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

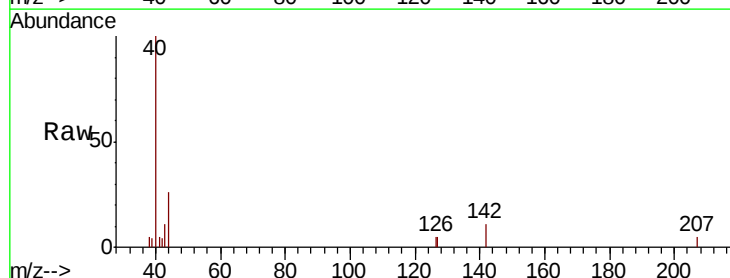
Tgt Ion:142 Resp: 146

Ion Ratio Lower Upper

142 100

127 111.0 34.6 51.8#

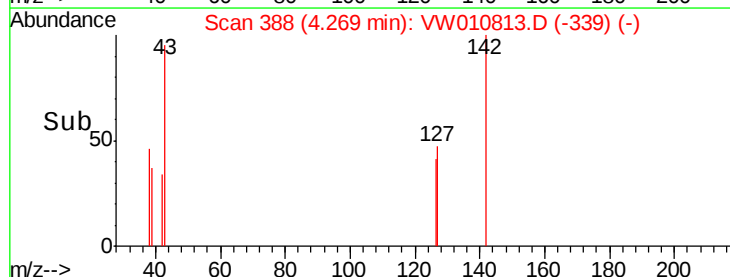
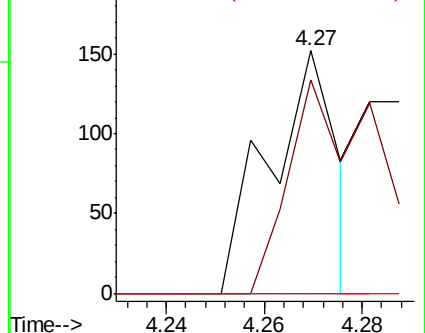
141 0.0 11.6 17.4#

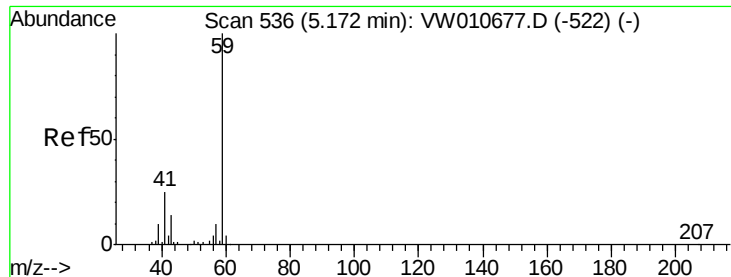


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



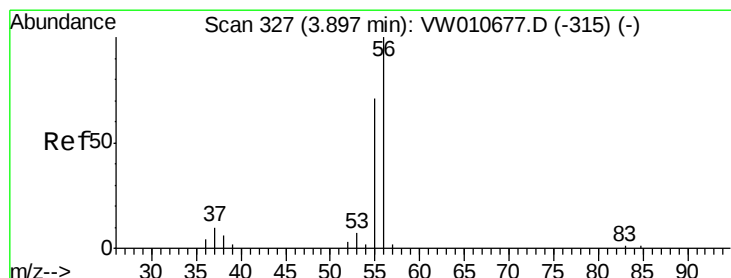
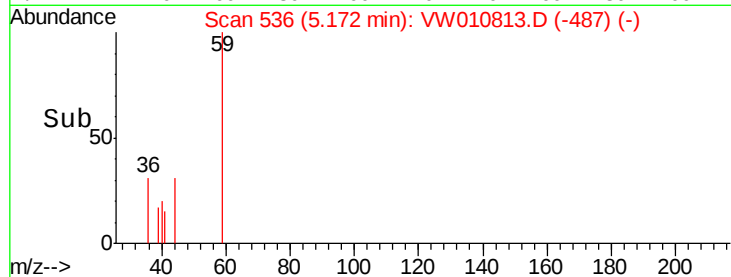
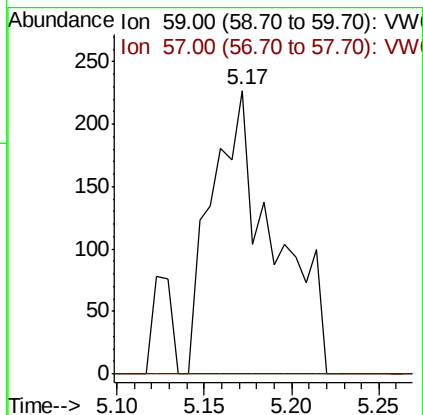
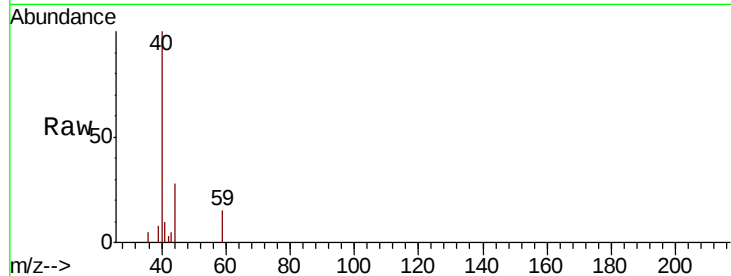


#11

Tert butyl alcohol
Concen: 3.301 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_W
ClientSampleId :
13803-13804RE

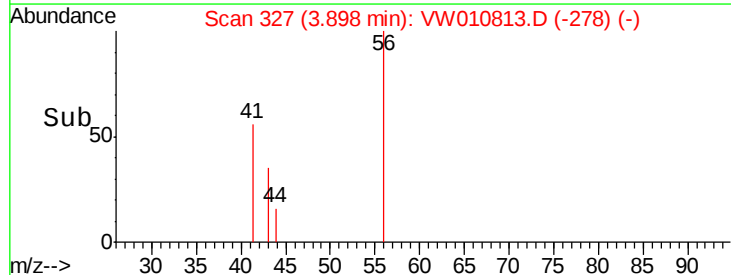
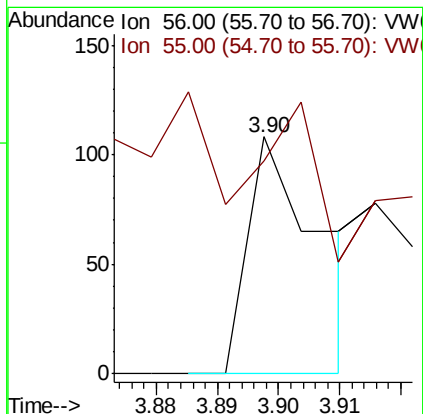
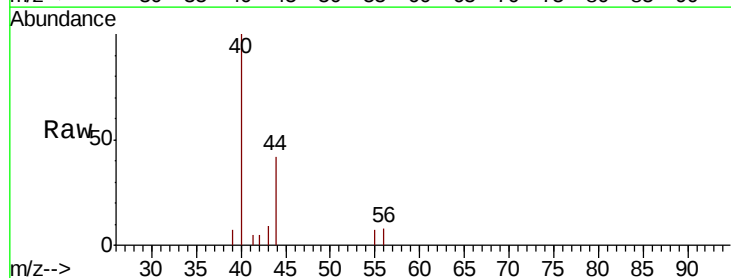
Tgt Ion: 59 Resp: 562
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

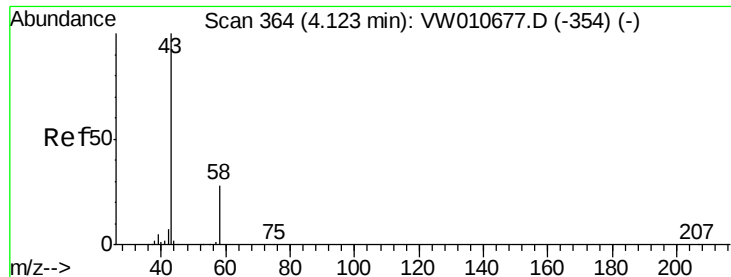


#13

Acrolein
Concen: 1.251 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 56 Resp: 87
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#





#16

Acetone

Concen: 64.518 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

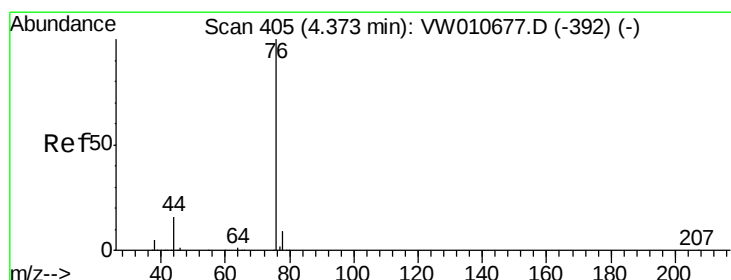
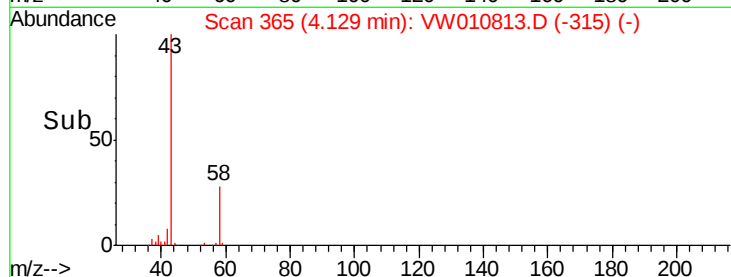
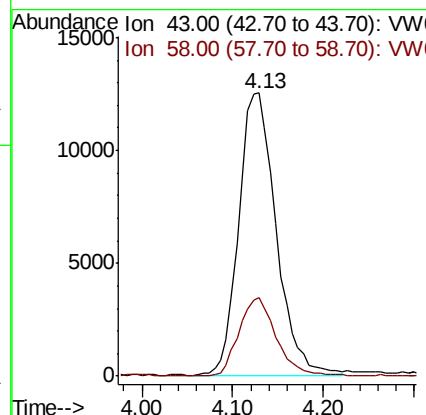
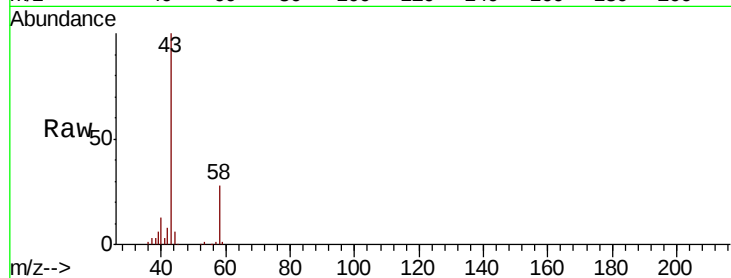
13803-13804RE

Tgt Ion: 43 Resp: 36123

Ion Ratio Lower Upper

43 100

58 27.8 22.1 33.1



#17

Carbon Disulfide

Concen: 1.401 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW010813.D

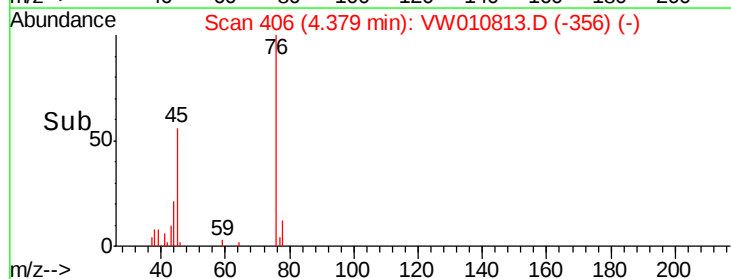
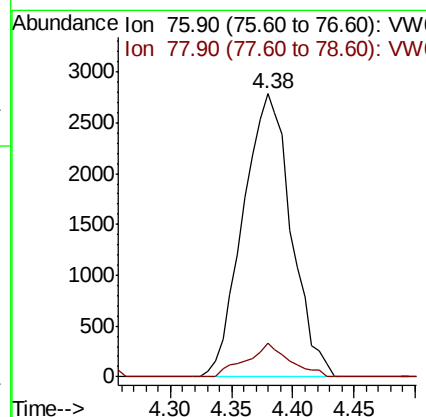
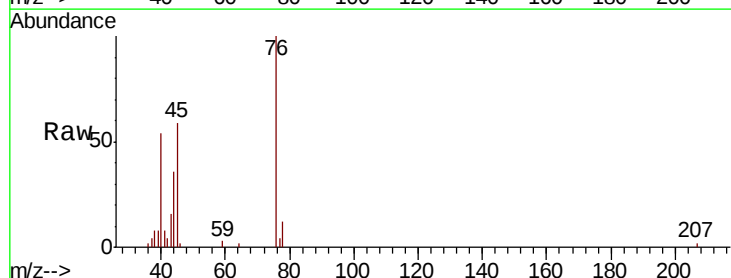
Acq: 14 Jun 2019 14:42

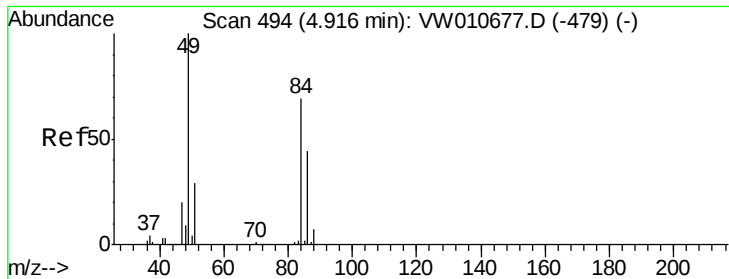
Tgt Ion: 76 Resp: 7622

Ion Ratio Lower Upper

76 100

78 12.1 7.5 11.3#

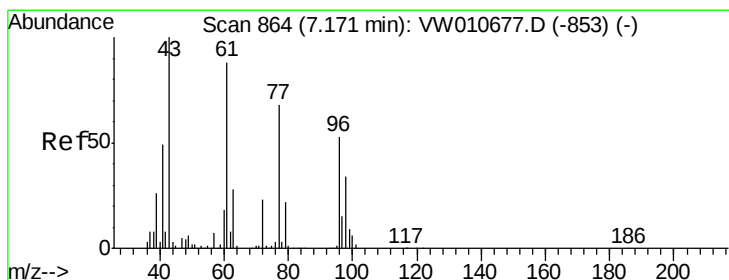
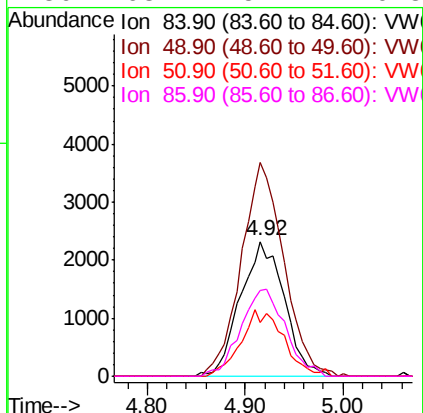
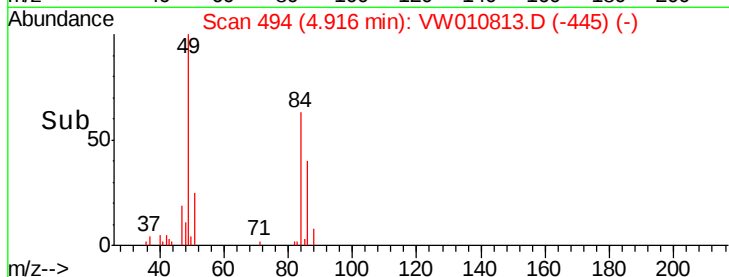
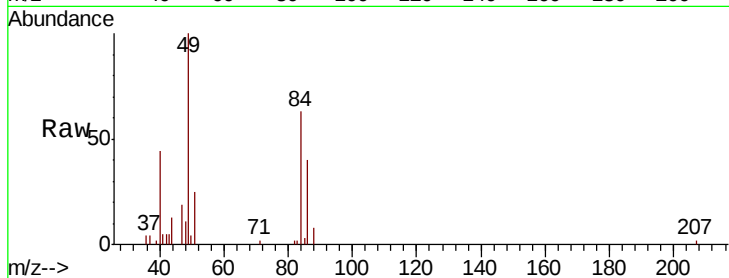




#20
Methylene Chloride
Concen: 3.685 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

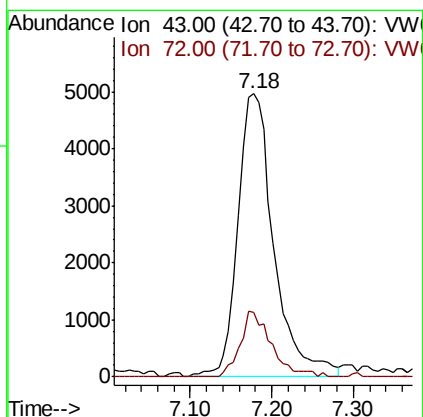
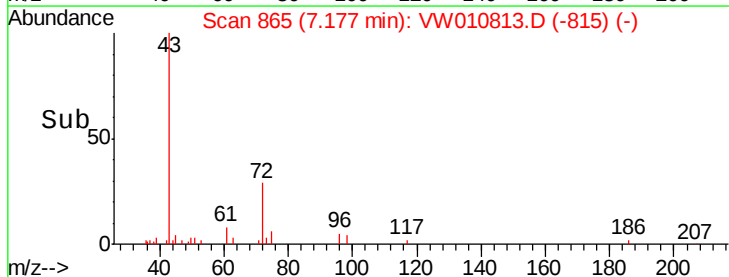
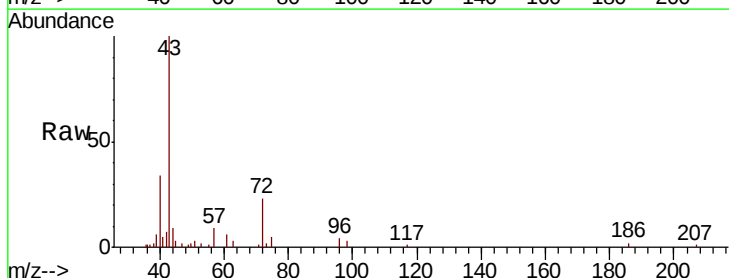
Instrument :
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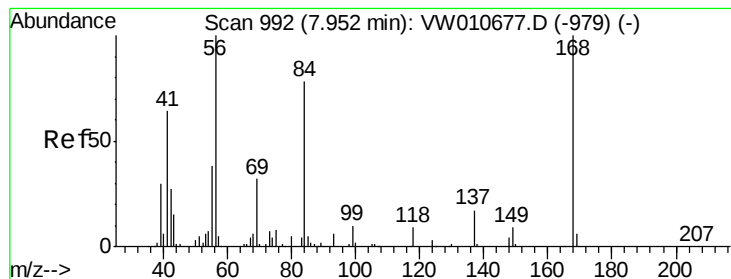
Tgt Ion: 84 Resp: 7238
Ion Ratio Lower Upper
84 100
49 158.8 116.7 175.1
51 40.3 34.2 51.2
86 63.4 51.2 76.8



#25
2-Butanone
Concen: 19.602 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 43 Resp: 15218
Ion Ratio Lower Upper
43 100
72 22.9 18.1 27.1





#31

Cyclohexane

Concen: 2.384 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

13803-13804RE

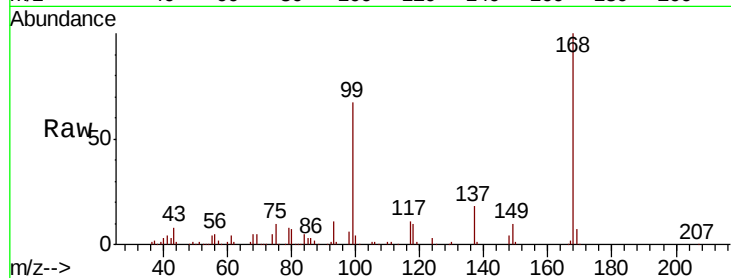
Tgt Ion: 56 Resp: 10051

Ion Ratio Lower Upper

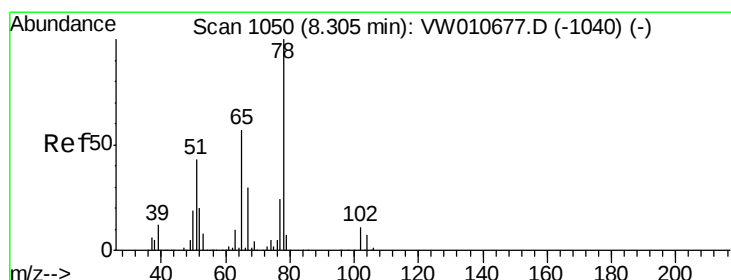
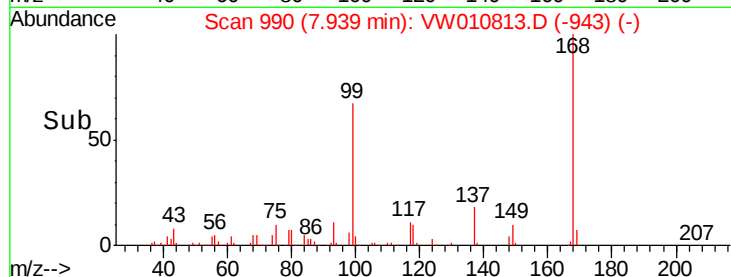
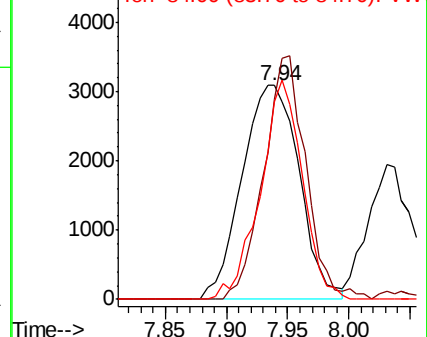
56 100

69 93.4 25.2 37.8#

84 92.3 62.2 93.2



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: 37.776 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010813.D

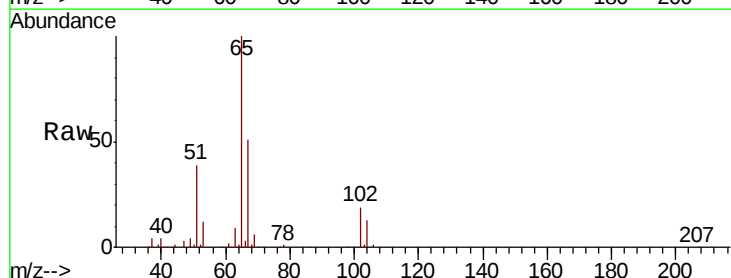
Acq: 14 Jun 2019 14:42

Tgt Ion: 65 Resp: 78934

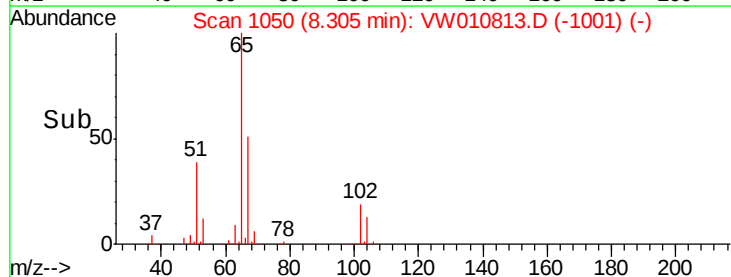
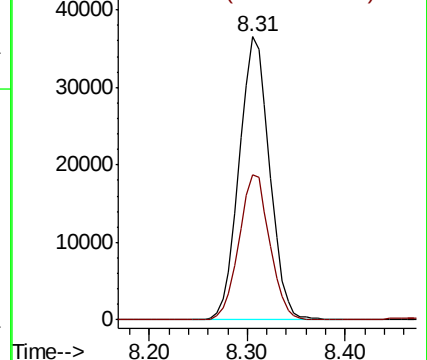
Ion Ratio Lower Upper

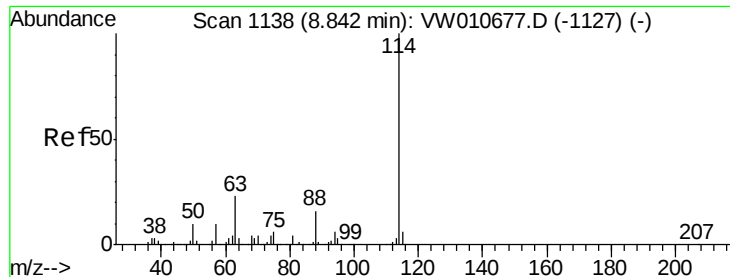
65 100

67 51.9 0.0 102.6



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

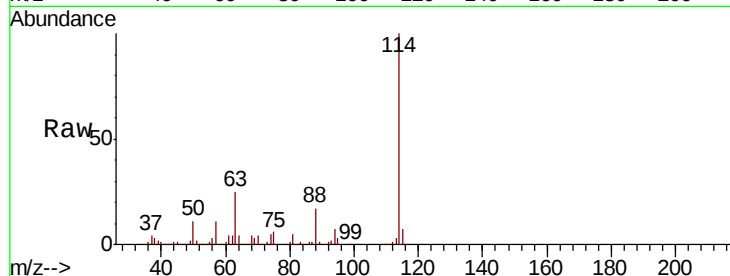




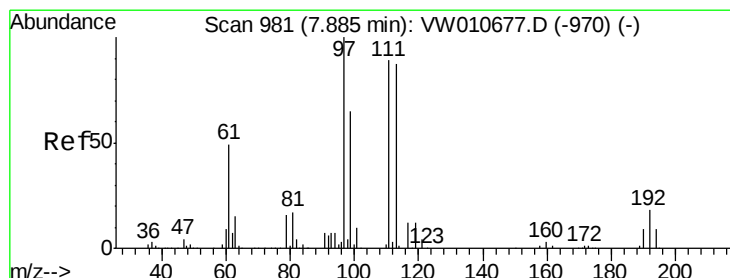
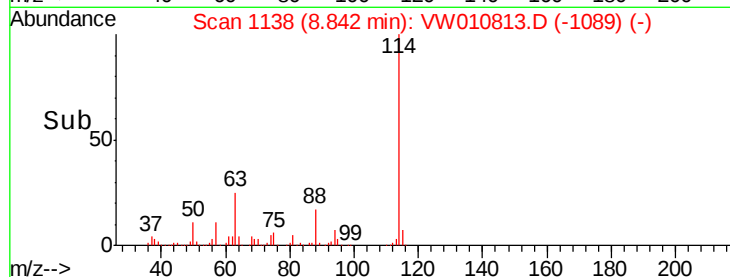
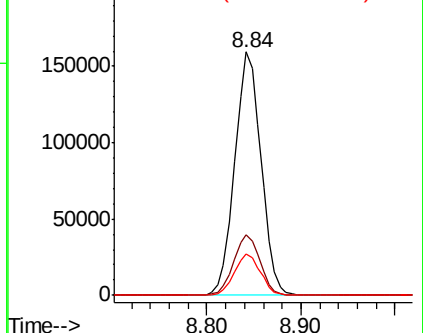
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010813.D
 Acq: 14 Jun 2019 14:42

Instrument :
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 13803-13804RE

Tgt Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	46.4
88	16.9	0.0	32.2

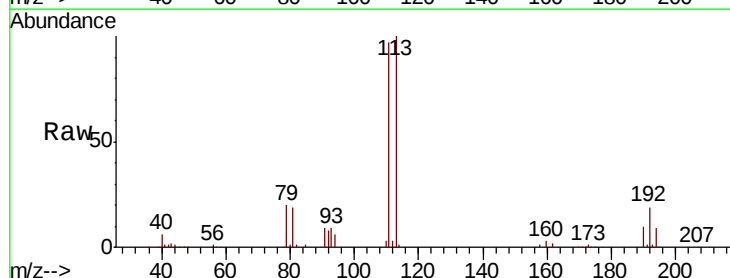


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

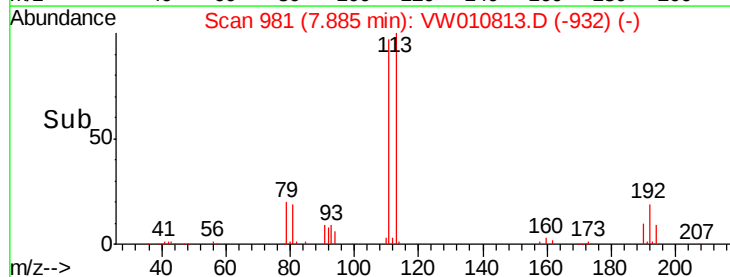
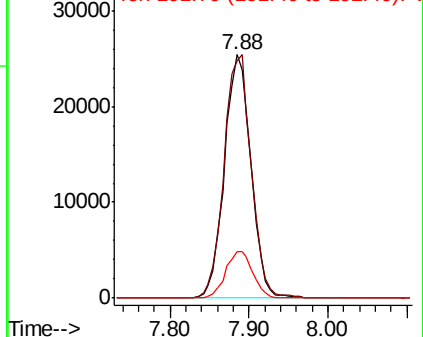


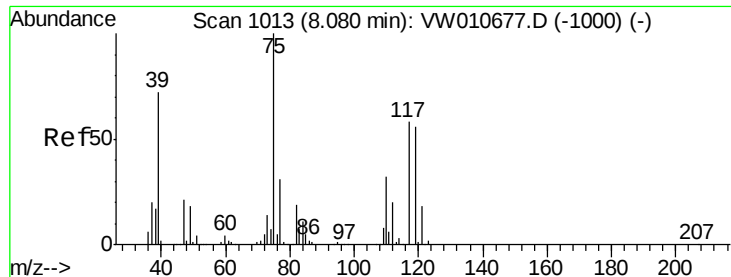
#35
 Dibromofluoromethane
 Concen: 35.372 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010813.D
 Acq: 14 Jun 2019 14:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	19.8	16.4	24.6



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

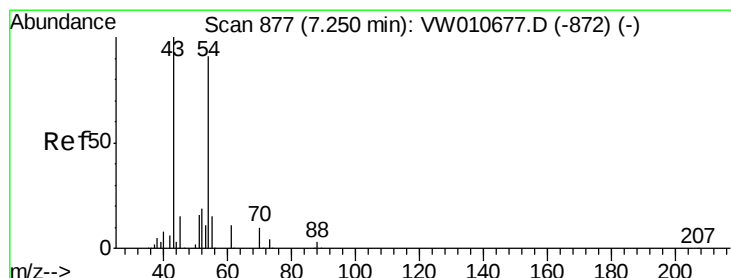
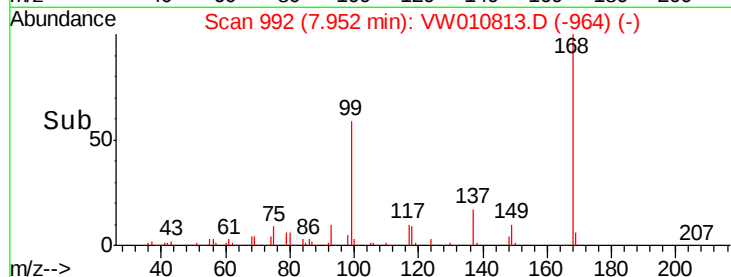
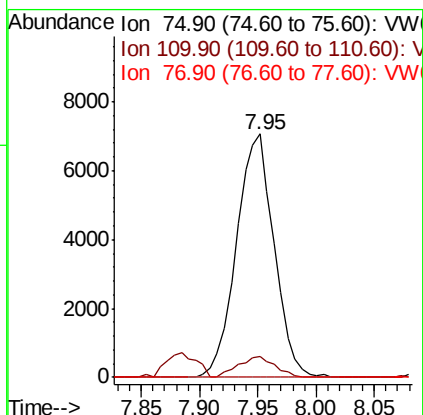
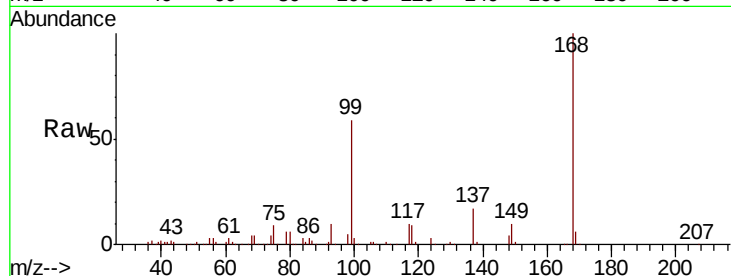




#36
 1,1-Dichloropropene
 Concen: 5.016 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW010813.D
 Acq: 14 Jun 2019 14:42

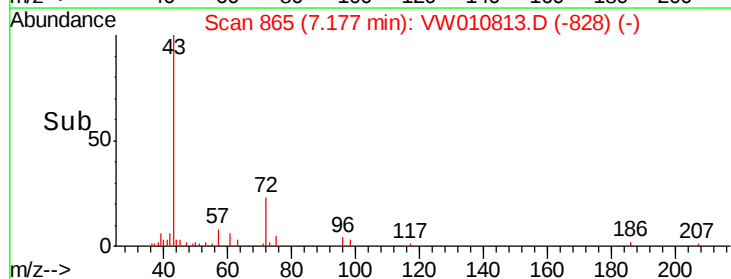
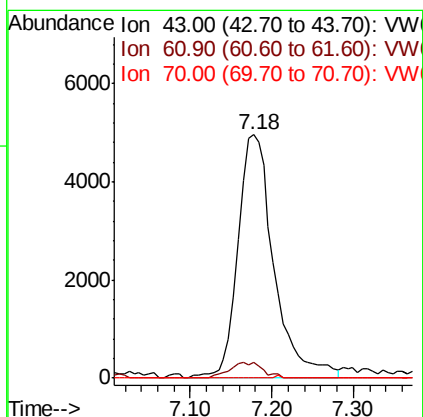
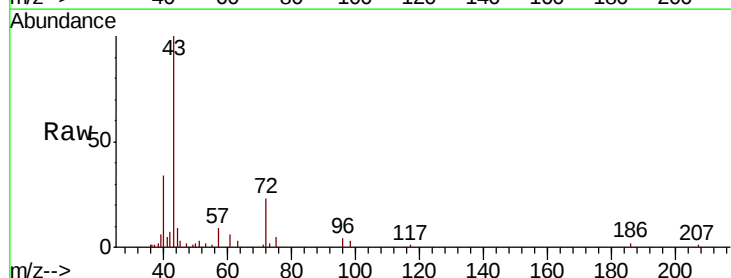
Instrument :
 MSVOA_W
 ClientSampleId :
 13803-13804RE

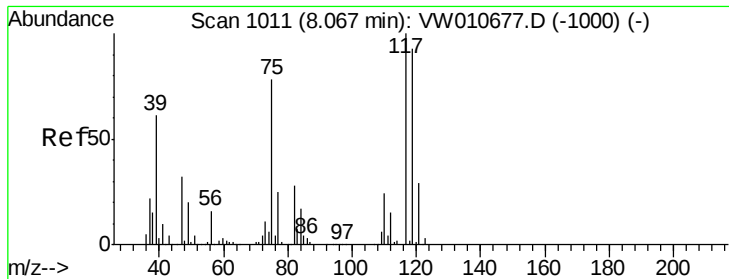
Tgt Ion: 75 Resp: 15894
 Ion Ratio Lower Upper
 75 100
 110 8.3 15.8 47.3#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 8.666 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. -0.07 min
 Lab File: VW010813.D
 Acq: 14 Jun 2019 14:42

Tgt Ion: 43 Resp: 15218
 Ion Ratio Lower Upper
 43 100
 61 5.9 9.7 14.5#
 70 0.0 7.2 10.8#





#38

Carbon Tetrachloride

Concen: 6.695 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

13803-13804RE

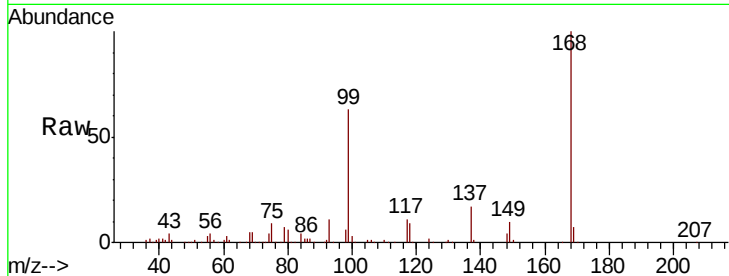
Tgt Ion:117 Resp: 18314

Ion Ratio Lower Upper

117 100

119 3.8 74.2 111.4#

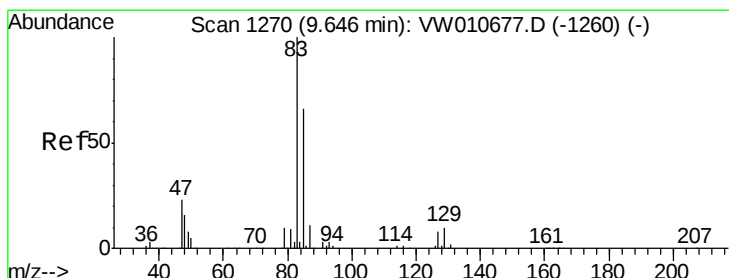
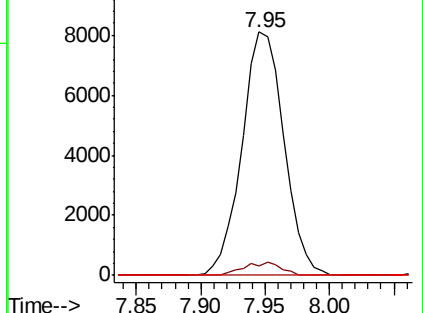
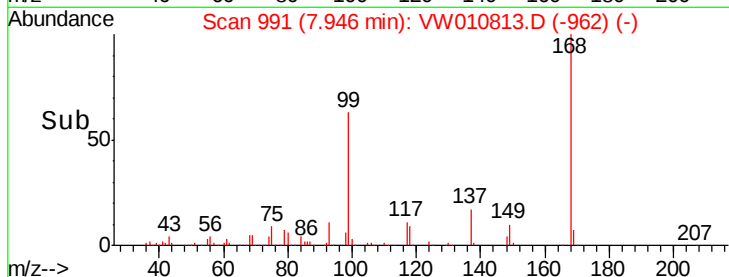
121 0.0 22.9 34.3#



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



#47

Bromodichloromethane

Concen: 1.013 ug/l

RT: 9.62 min Scan# 1266

Delta R.T. -0.02 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

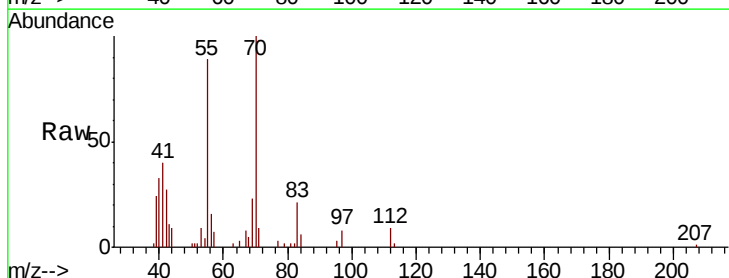
Tgt Ion: 83 Resp: 2790

Ion Ratio Lower Upper

83 100

85 0.0 53.0 79.4#

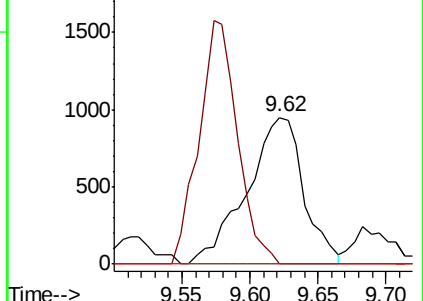
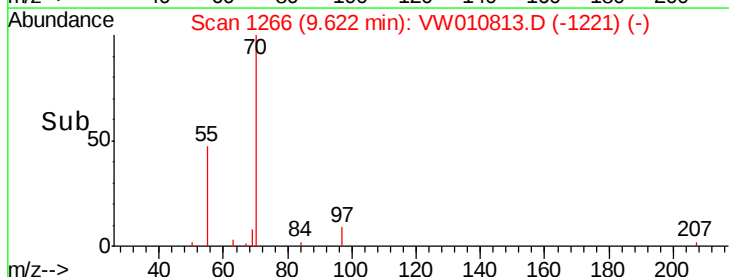
127 0.0 6.4 9.6#

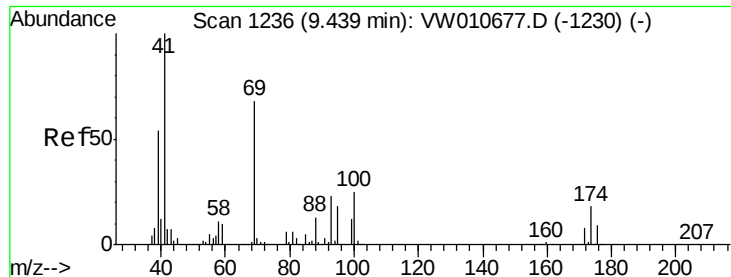


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

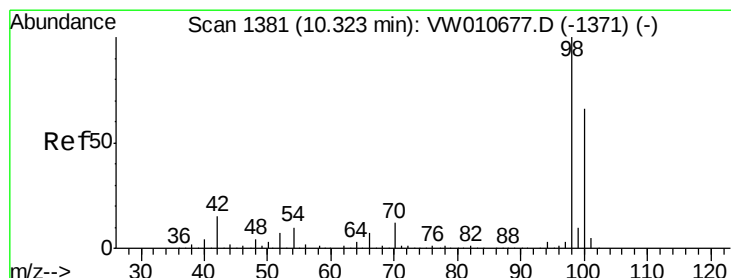
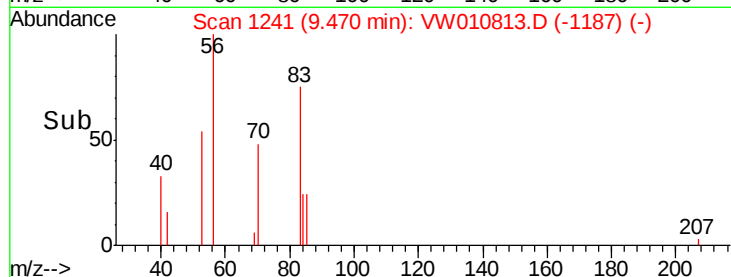
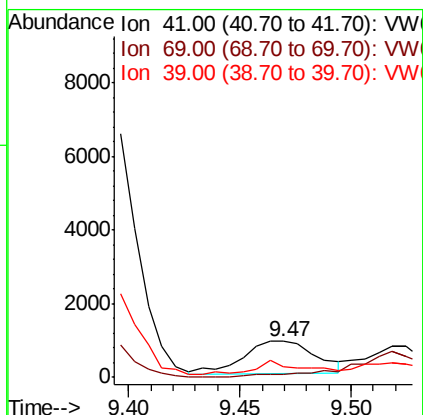
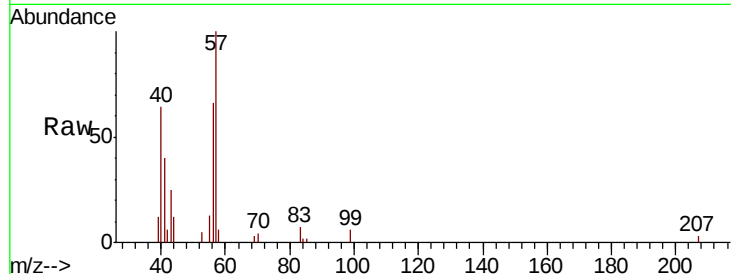




#48
Methyl methacrylate
Concen: 1.189 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.03 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

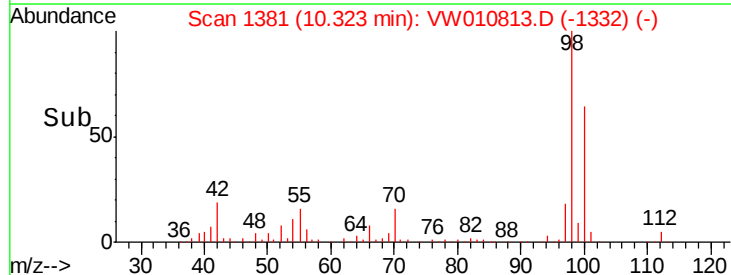
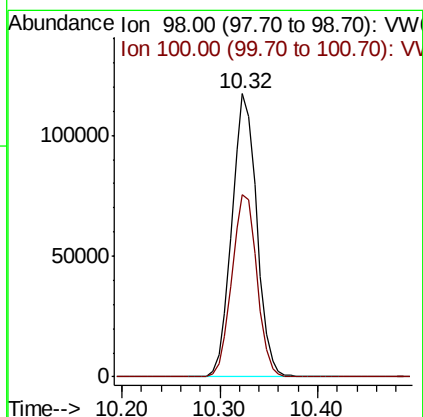
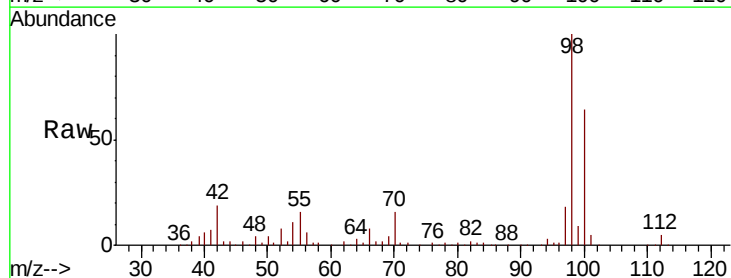
Instrument :
MSVOA_W
ClientSampleId :
13803-13804RE

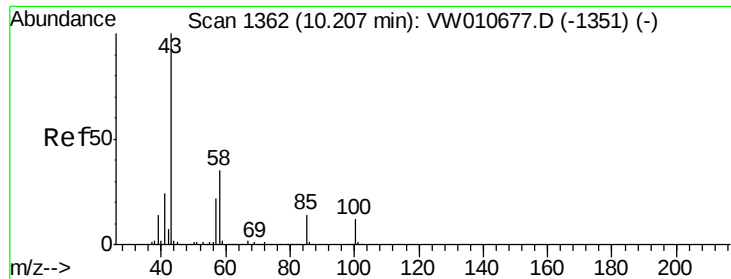
Tgt Ion: 41 Resp: 1945
Ion Ratio Lower Upper
41 100
69 0.0 56.6 85.0#
39 30.1 44.4 66.6#



#50
Toluene-d8
Concen: 28.091 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 98 Resp: 206984
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 11.081 ug/l

RT: 10.25 min Scan# 1369

Delta R.T. 0.04 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

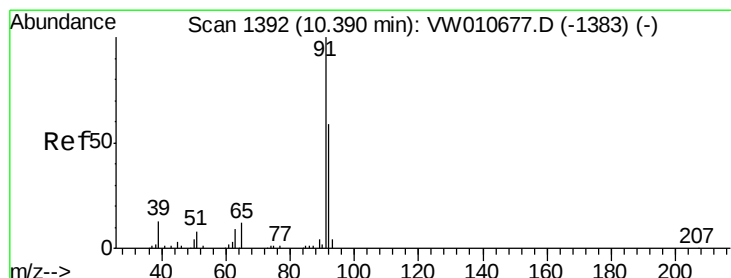
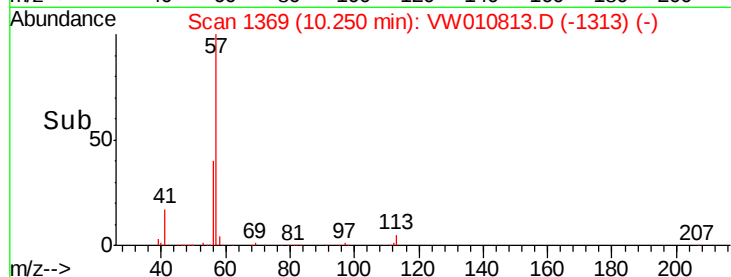
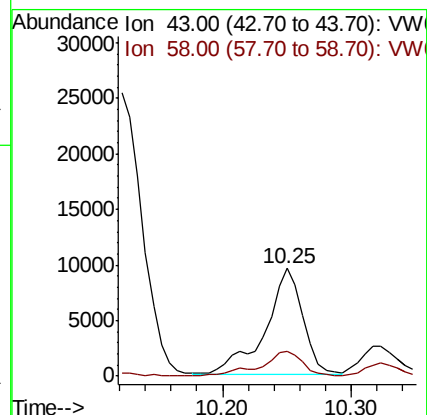
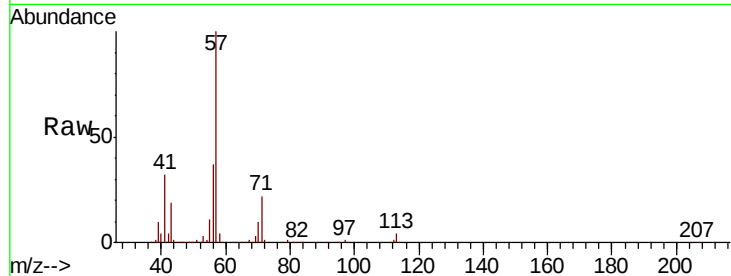
13803-13804RE

Tgt Ion: 43 Resp: 19204

Ion Ratio Lower Upper

43 100

58 26.3 28.4 42.6#



#52

Toluene

Concen: 2.042 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW010813.D

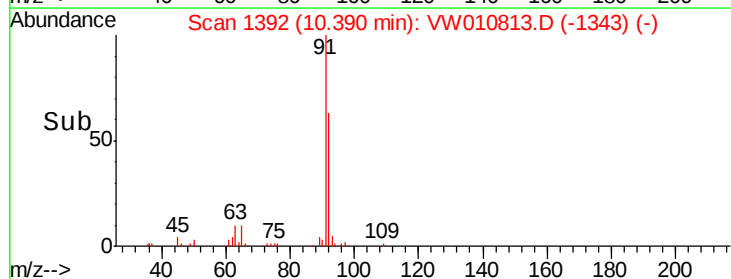
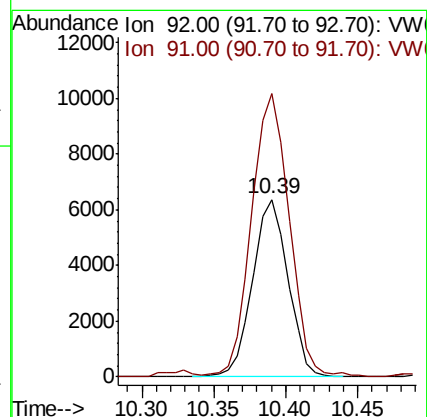
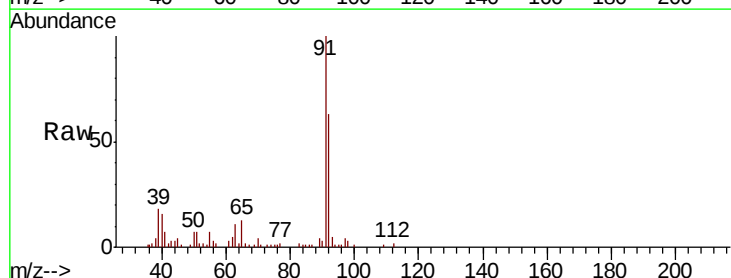
Acq: 14 Jun 2019 14:42

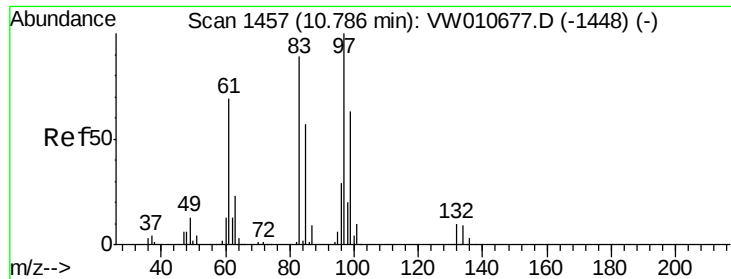
Tgt Ion: 92 Resp: 10860

Ion Ratio Lower Upper

92 100

91 170.4 134.9 202.3

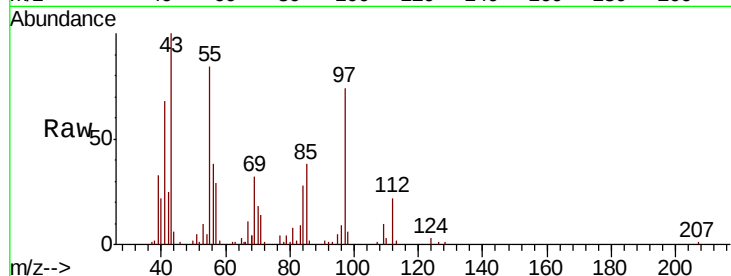




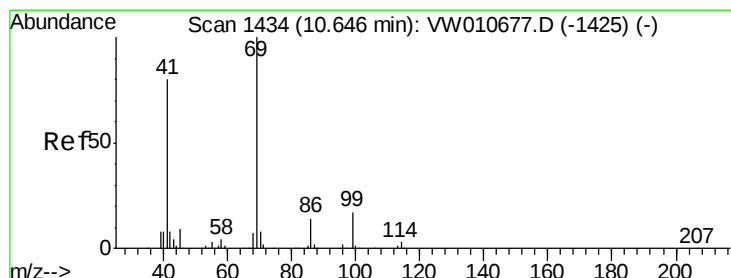
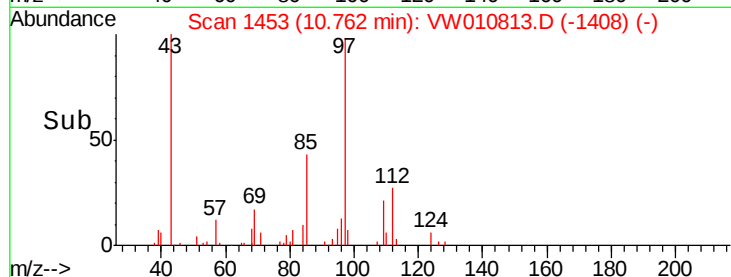
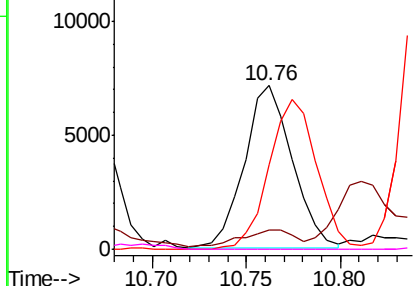
#55
 1,1,2-Trichloroethane
 Concen: 8.176 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW010813.D
 Acq: 14 Jun 2019 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 13803-13804RE

Tgt Ion: 97 Resp: 12519
 Ion Ratio Lower Upper
 97 100
 83 10.3 71.1 106.7#
 85 52.1 45.2 67.8
 99 0.0 50.0 75.0#

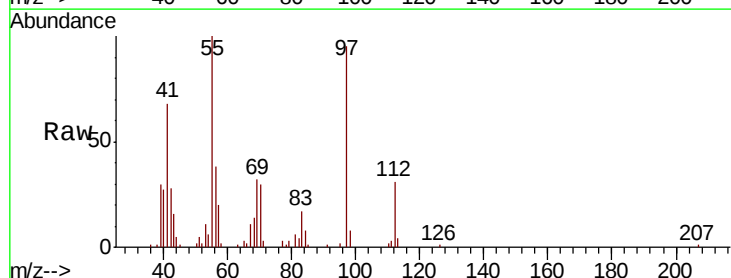


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

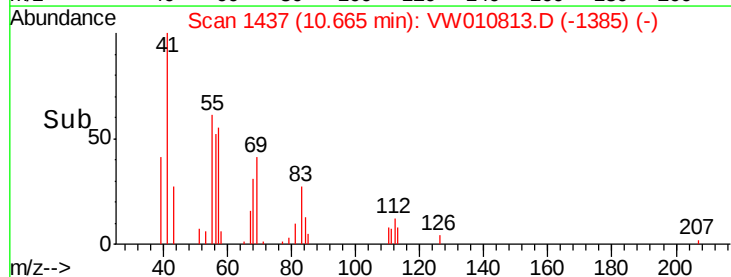
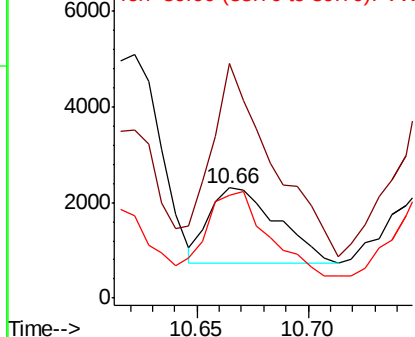


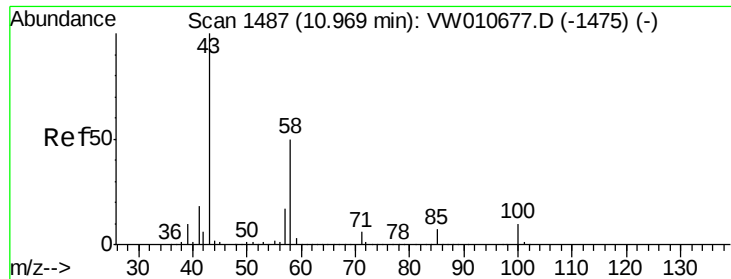
#56
 Ethyl methacrylate
 Concen: 1.418 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW010813.D
 Acq: 14 Jun 2019 14:42

Tgt Ion: 69 Resp: 3340
 Ion Ratio Lower Upper
 69 100
 41 233.3 64.8 97.2#
 39 102.2 32.2 48.2#



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

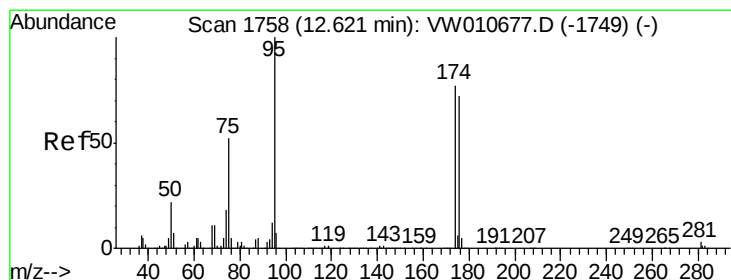
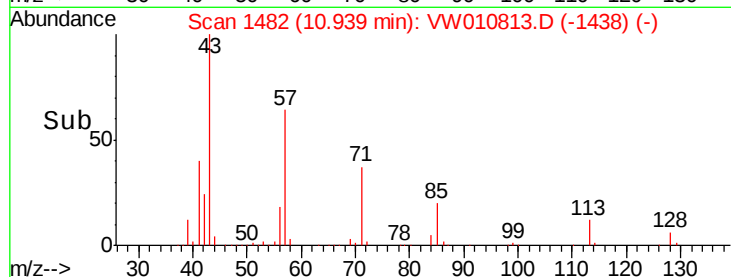
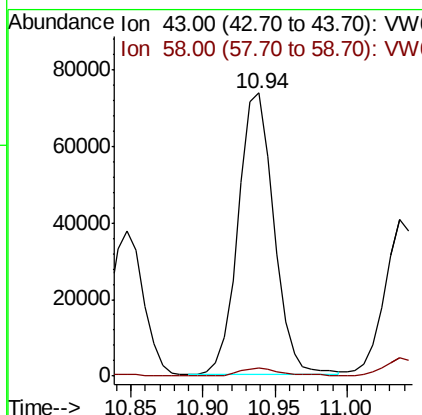
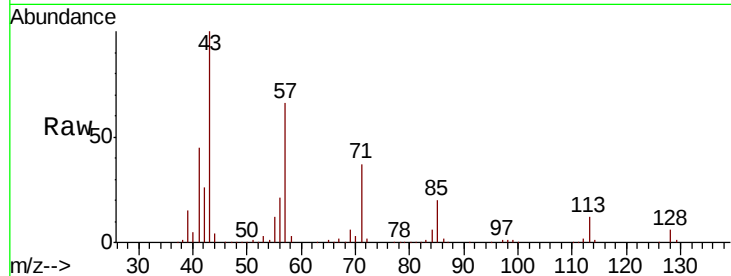




#59
2-Hexanone
Concen: 101.235 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

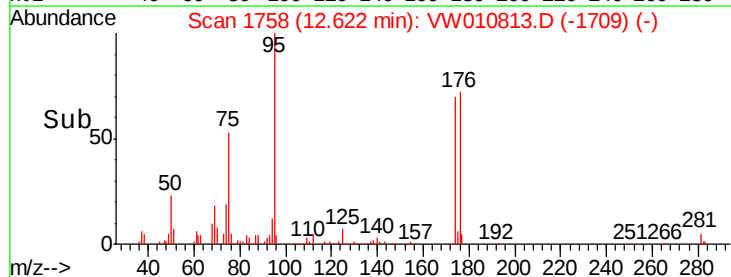
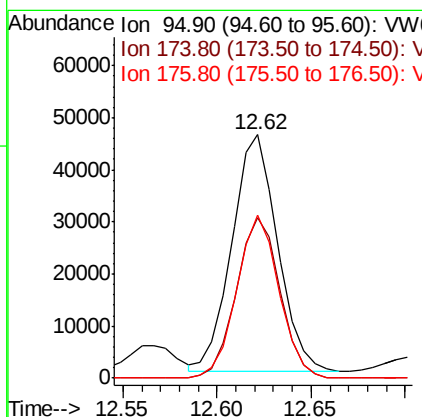
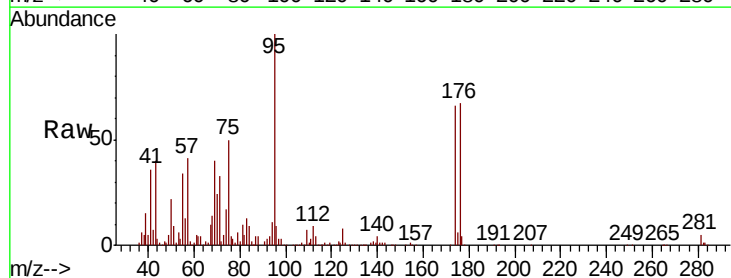
Instrument :
MSVOA_W
ClientSampleId :
13803-13804RE

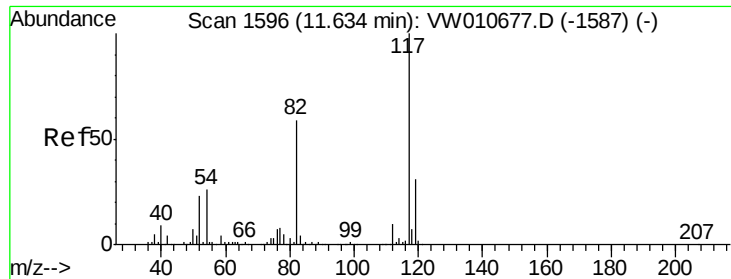
Tgt Ion: 43 Resp: 126801
Ion Ratio Lower Upper
43 100
58 3.8 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 28.394 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 95 Resp: 76129
Ion Ratio Lower Upper
95 100
174 64.9 0.0 150.4
176 63.9 0.0 144.8

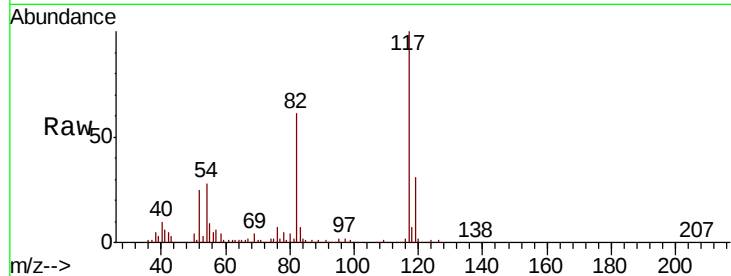




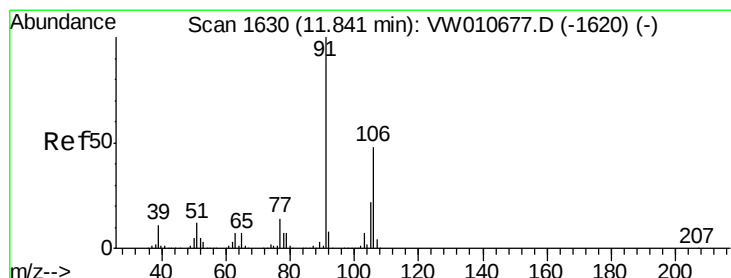
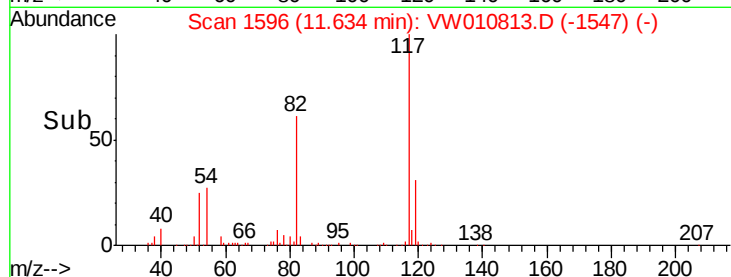
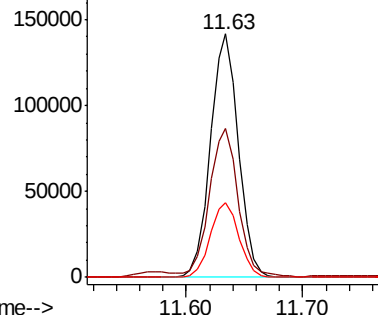
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_W
ClientSampleId :
13803-13804RE

Tgt Ion:117 Resp: 235883
Ion Ratio Lower Upper
117 100
82 60.5 47.0 70.4
119 30.5 25.1 37.7

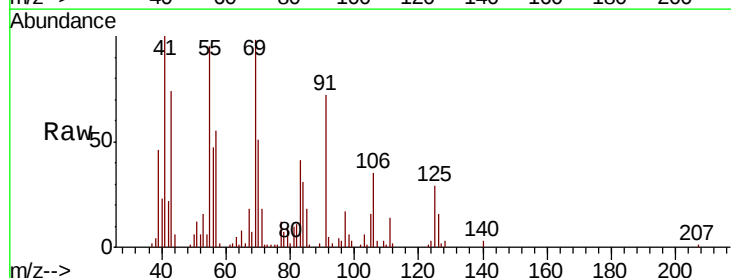


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

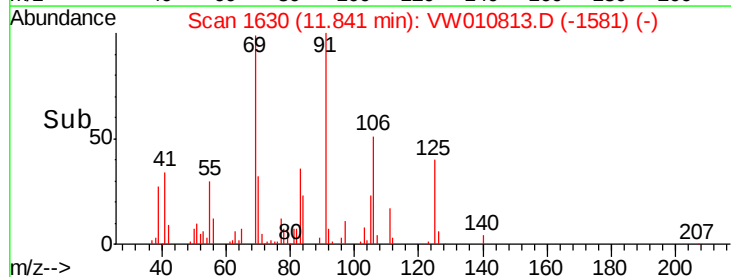
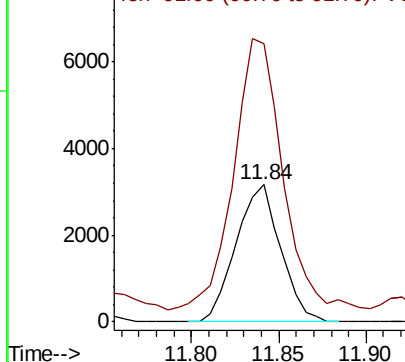


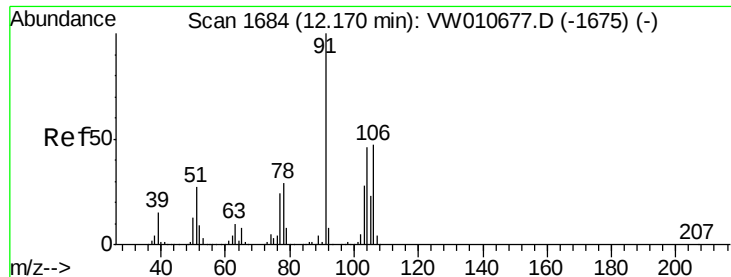
#68
m/p-Xylenes
Concen: 1.756 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Tgt Ion:106 Resp: 5605
Ion Ratio Lower Upper
106 100
91 219.8 166.5 249.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

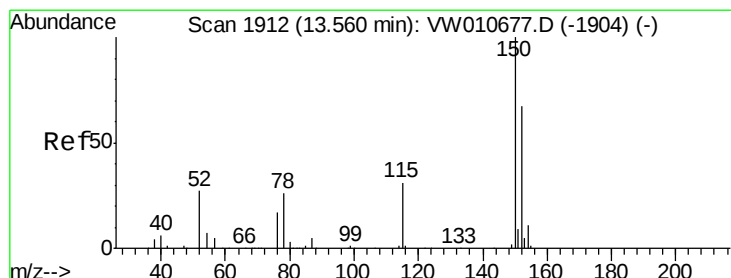
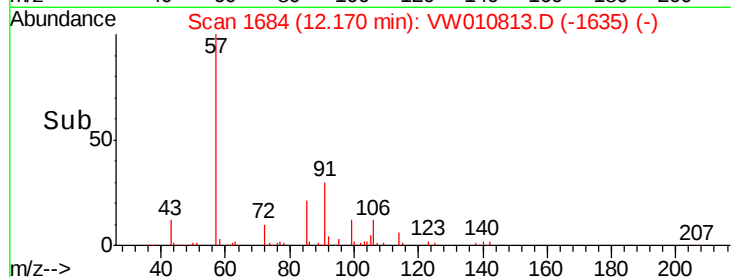
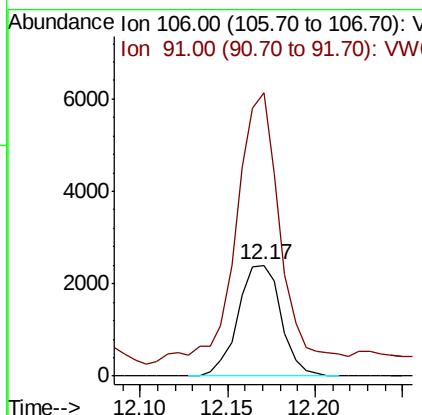
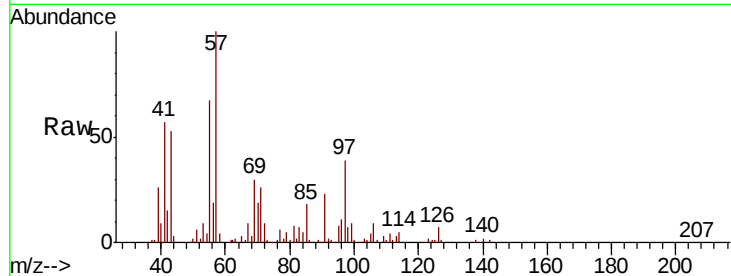




#69
o-Xylene
Concen: 1.352 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

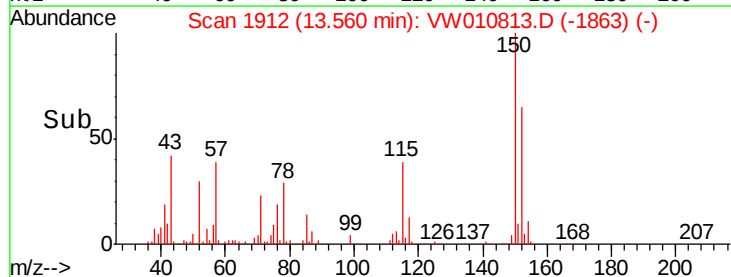
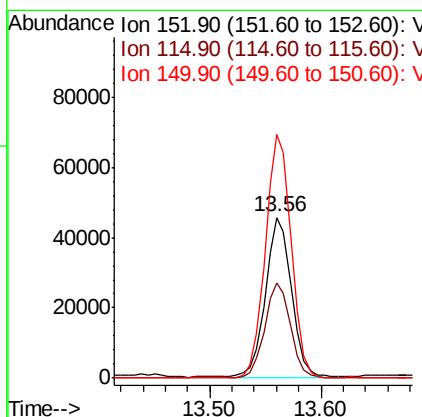
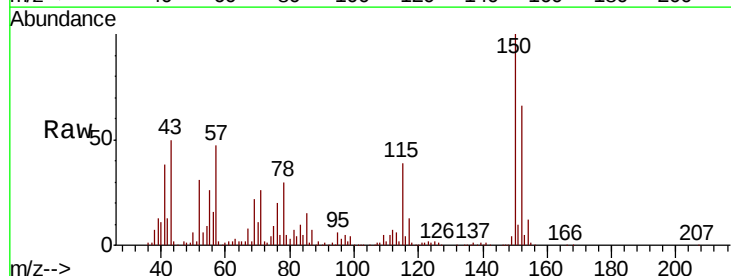
Instrument :
MSVOA_W
ClientSampleId :
13803-13804RE

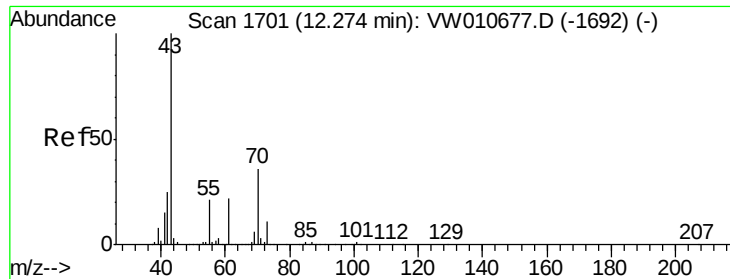
Tgt Ion:106 Resp: 4092
Ion Ratio Lower Upper
106 100
91 260.0 108.9 326.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Tgt Ion:152 Resp: 74090
Ion Ratio Lower Upper
152 100
115 58.1 29.8 89.3
150 150.5 0.0 345.0





#74

N-ethyl acetate

Concen: 52.751 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

13803-13804RE

Tgt Ion: 43 Resp: 94918

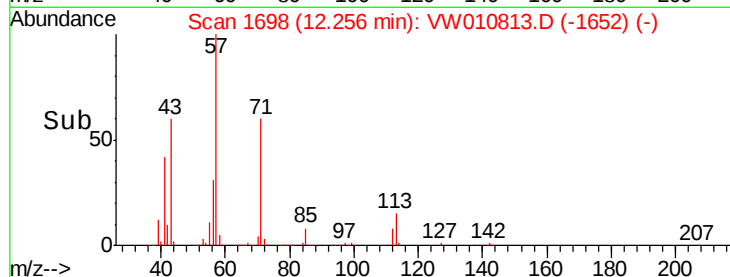
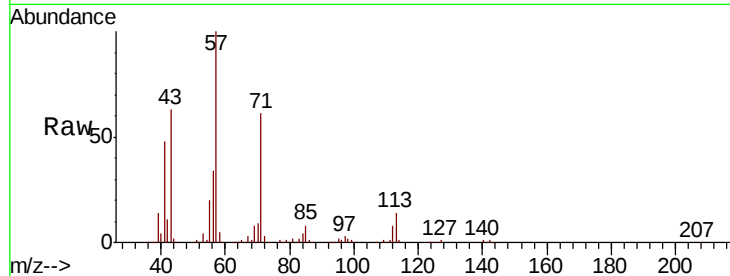
Ion Ratio Lower Upper

43 100

70 9.1 29.2 43.8#

55 8.4 17.5 26.3#

61 0.0 17.4 26.2#

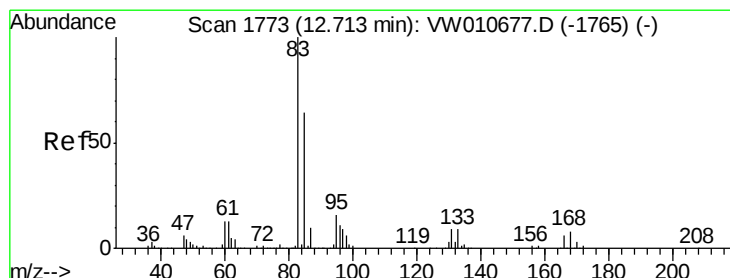
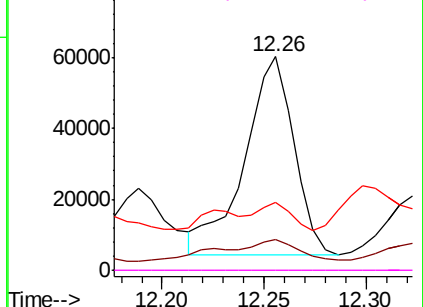


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 3.054 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

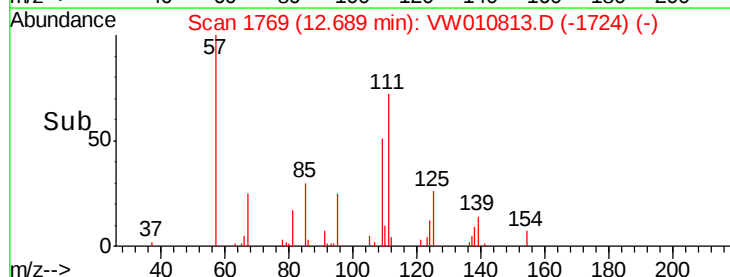
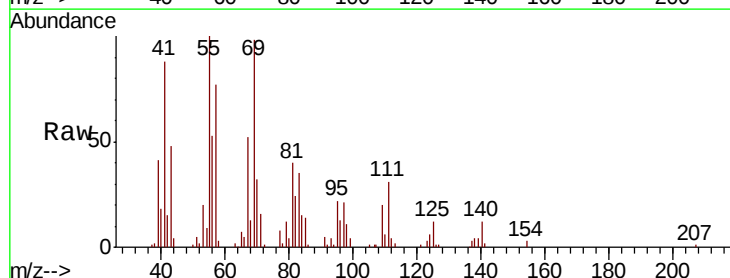
Tgt Ion: 83 Resp: 3237

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

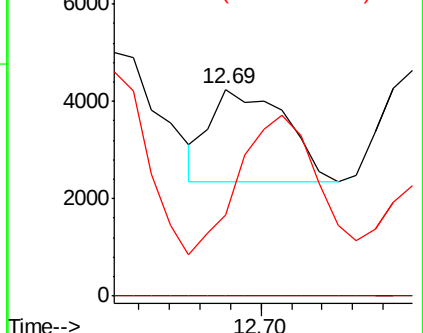
85 172.9 31.9 95.9#

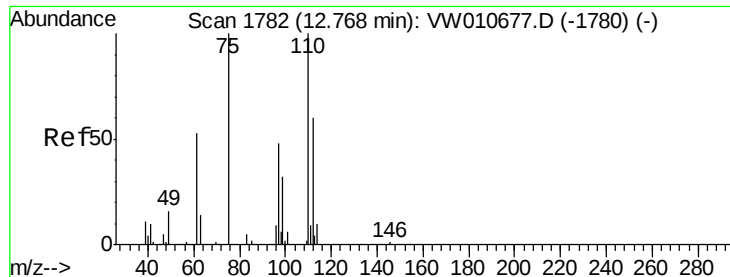


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 48.103 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

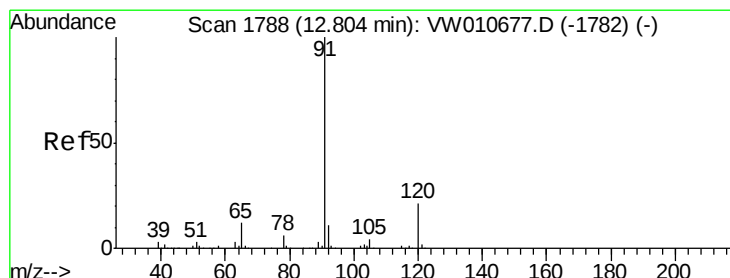
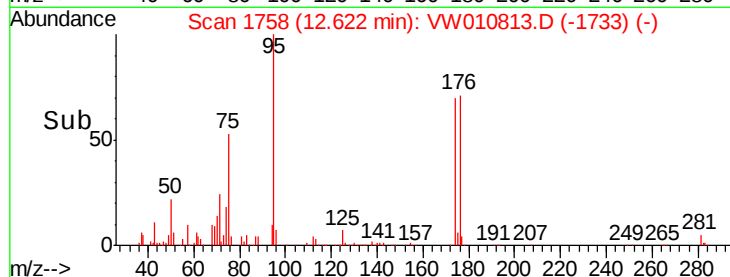
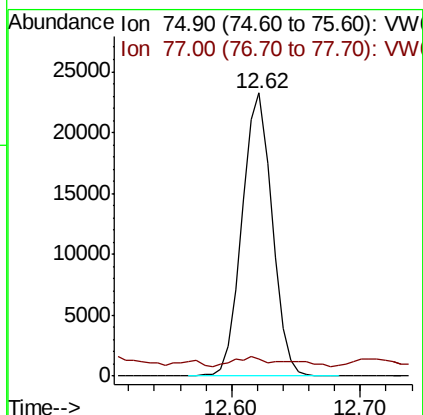
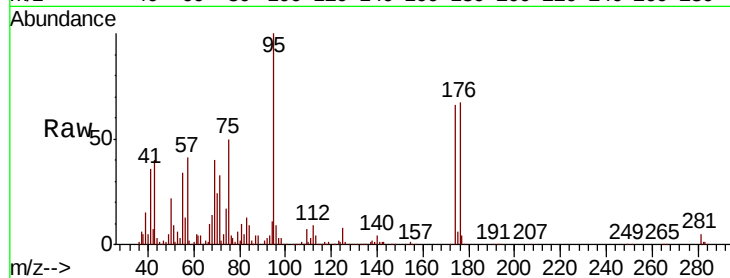
13803-13804RE

Tgt Ion: 75 Resp: 37426

Ion Ratio Lower Upper

75 100

77 3.7 0.0 0.0#



#78

n-propylbenzene

Concen: 2.041 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW010813.D

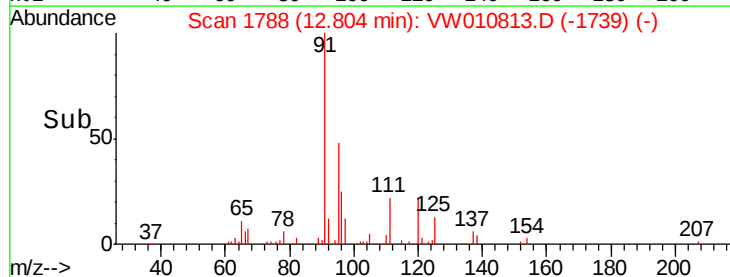
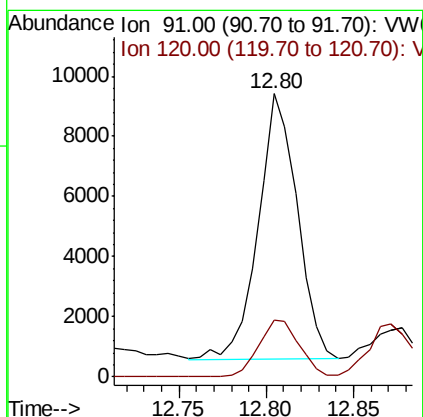
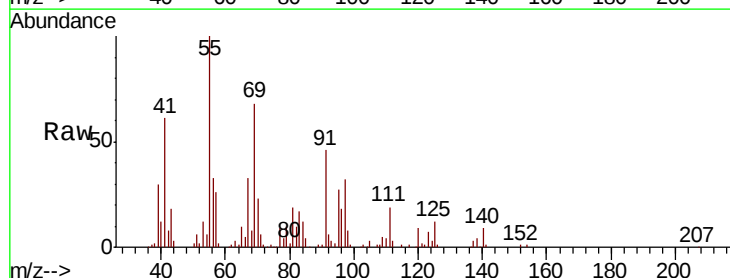
Acq: 14 Jun 2019 14:42

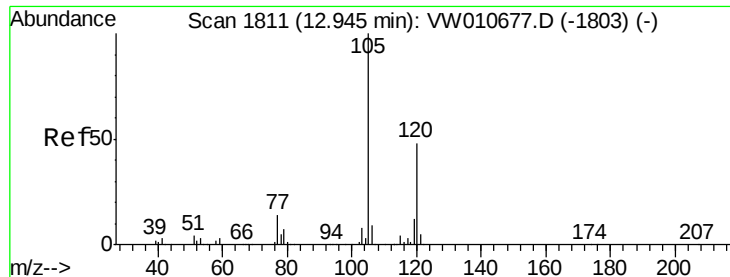
Tgt Ion: 91 Resp: 13700

Ion Ratio Lower Upper

91 100

120 22.5 10.8 32.4

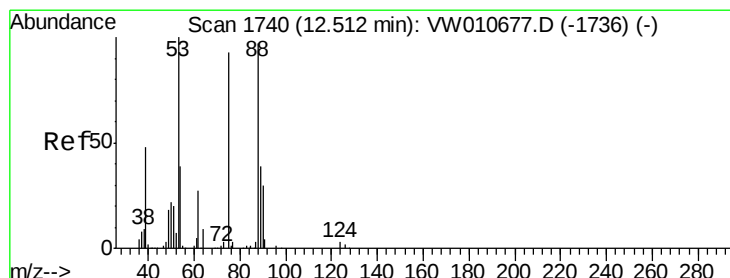
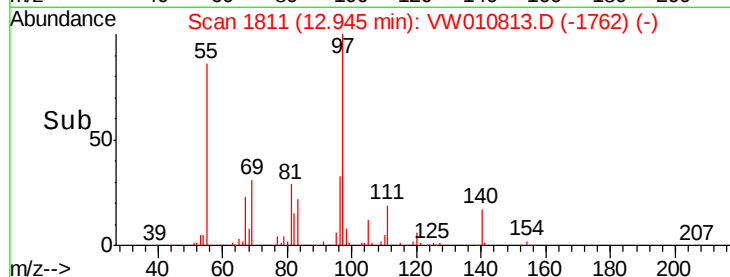
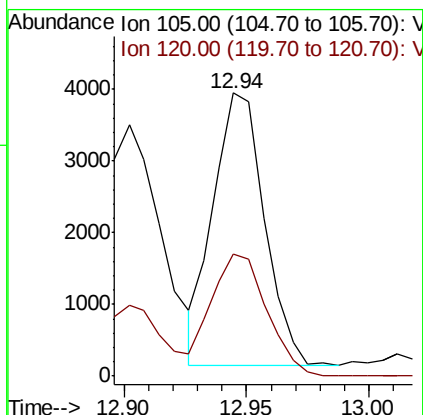
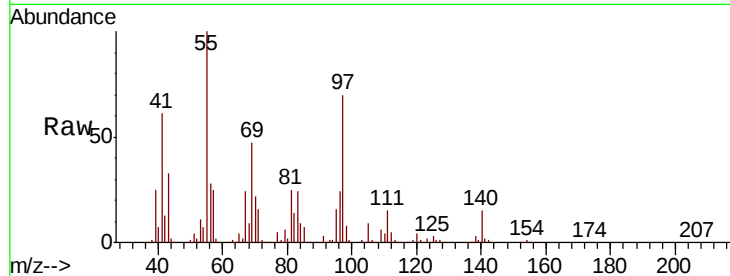




#80
 1,3,5-Trimethylbenzene
 Concen: 1.219 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW010813.D
 Acq: 14 Jun 2019 14:42

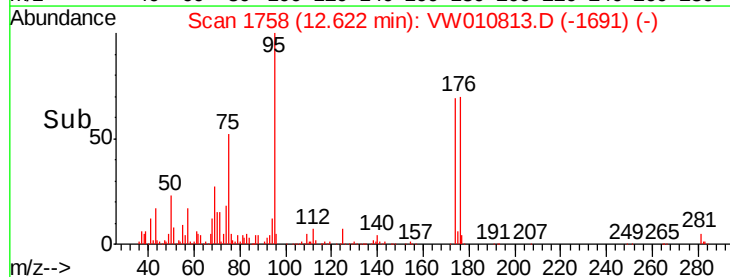
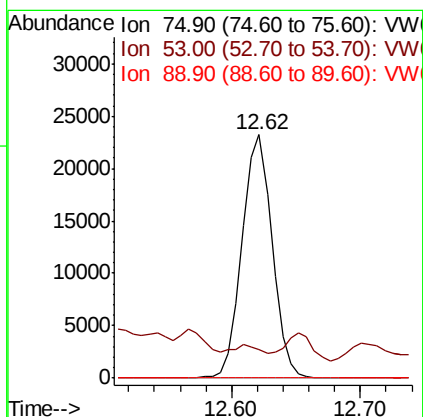
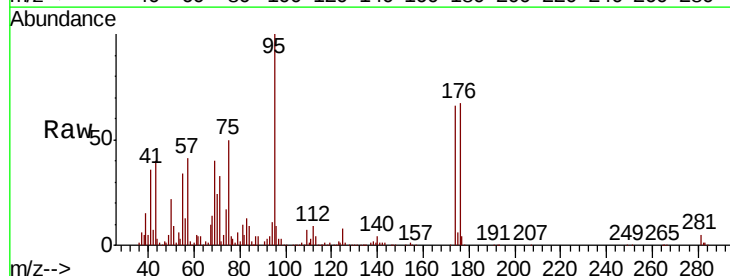
Instrument :
 MSVOA_W
 ClientSampleId :
 13803-13804RE

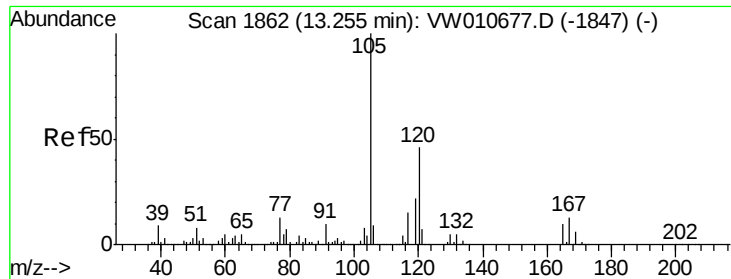
Tgt Ion: 105 Resp: 5554
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.555 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.11 min
 Lab File: VW010813.D
 Acq: 14 Jun 2019 14:42

Tgt Ion: 75 Resp: 37426
 Ion Ratio Lower Upper
 75 100
 53 2.7 90.1 135.1#
 89 0.1 34.6 52.0#

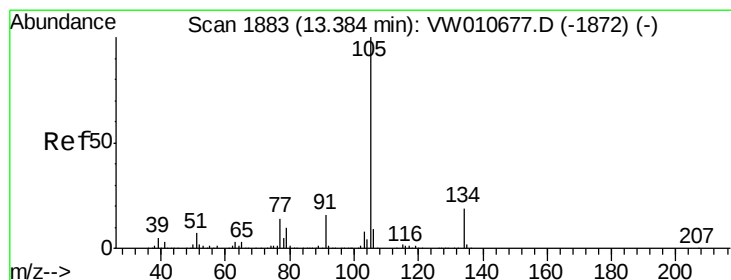
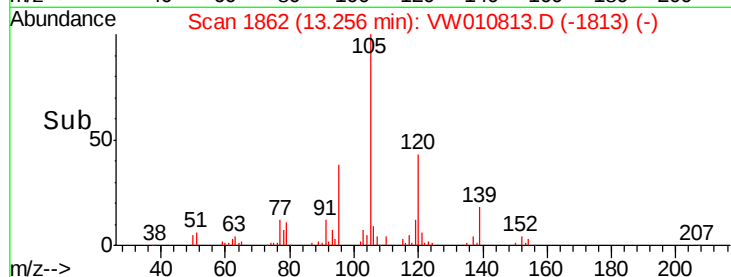
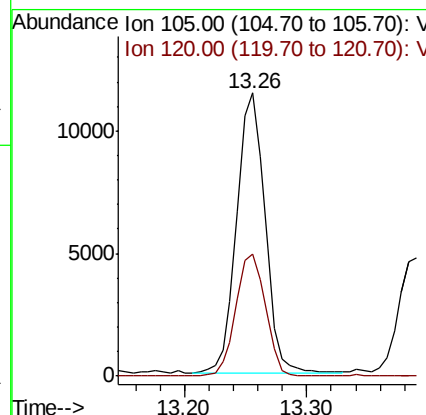
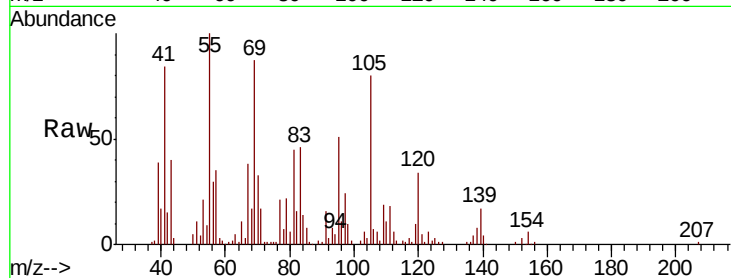




#84
1,2,4-Trimethylbenzene
Concen: 3.958 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

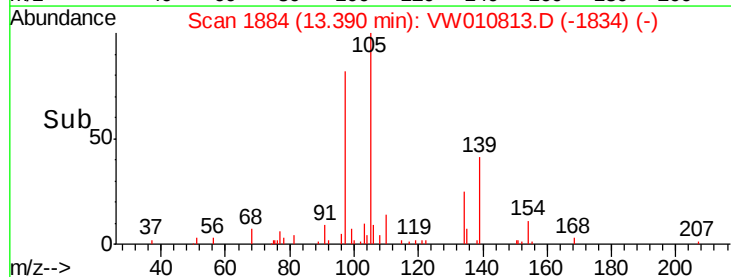
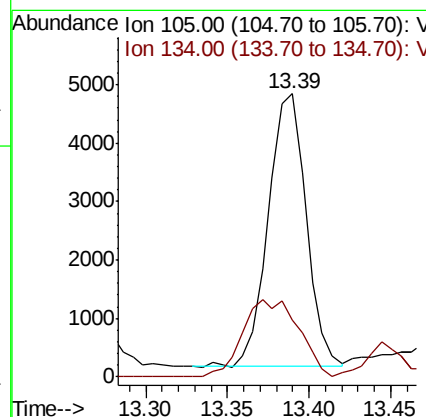
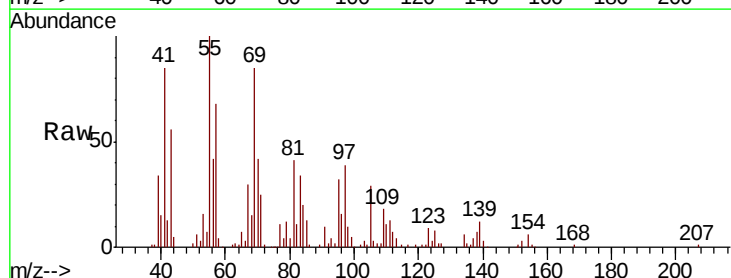
Instrument :
MSVOA_W
ClientSampleId :
13803-13804RE

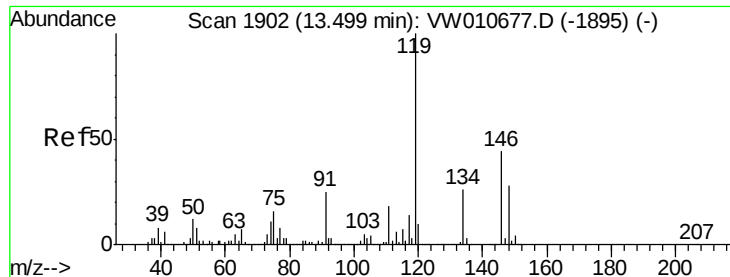
Tgt Ion:105 Resp: 18149
Ion Ratio Lower Upper
105 100
120 45.5 22.5 67.5



#85
sec-Butylbenzene
Concen: 1.321 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Tgt Ion:105 Resp: 7437
Ion Ratio Lower Upper
105 100
134 42.4 9.7 28.9#

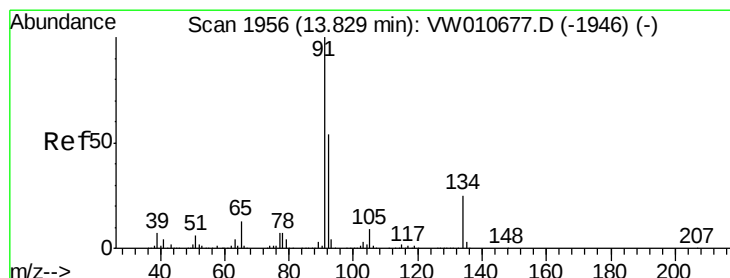
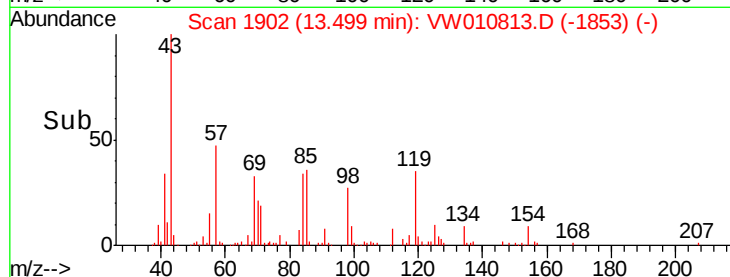
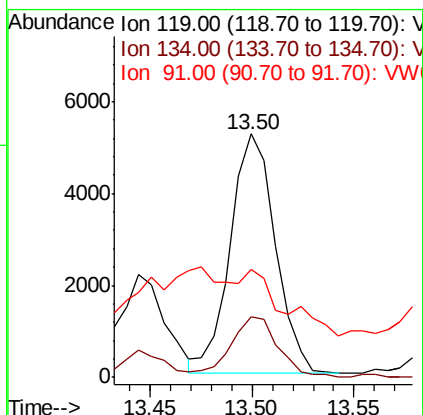
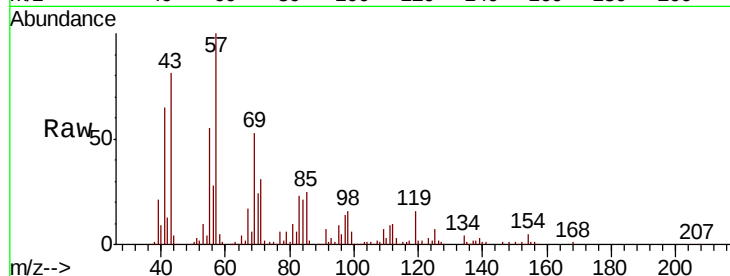




#86
p-Isopropyltoluene
Concen: 1.586 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

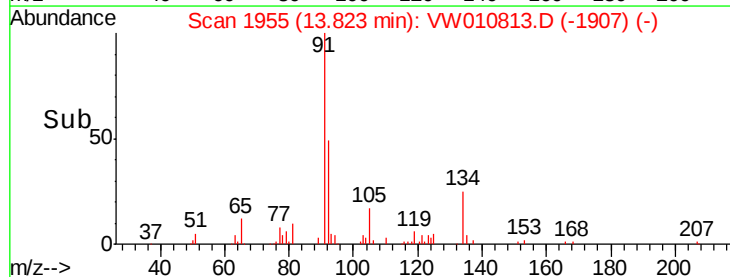
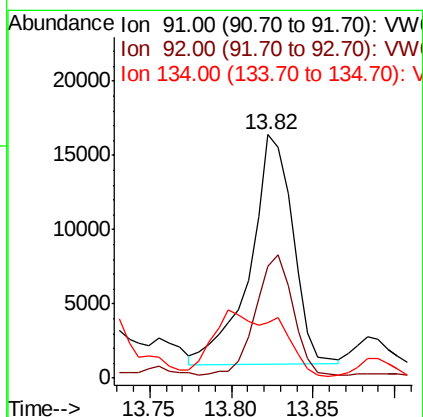
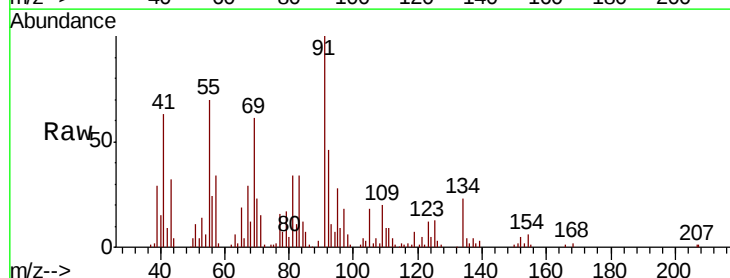
Instrument :
MSVOA_W
ClientSampleId :
13803-13804RE

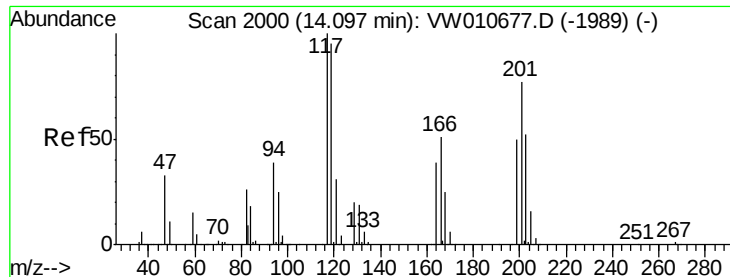
Tgt Ion: 119 Resp: 7984
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 0.0 12.2 36.4#



#89
n-Butylbenzene
Concen: 5.610 ug/l
RT: 13.82 min Scan# 1956
Delta R.T. -0.01 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 91 Resp: 28188
Ion Ratio Lower Upper
91 100
92 46.0 27.3 81.8
134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 11.527 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

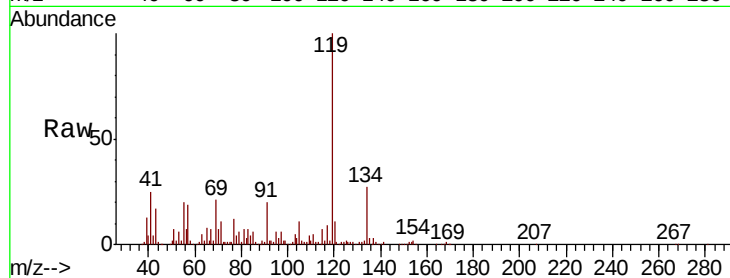
13803-13804RE

Tgt Ion:117 Resp: 10395

Ion Ratio Lower Upper

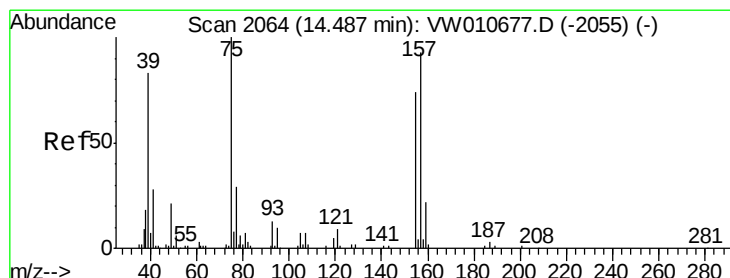
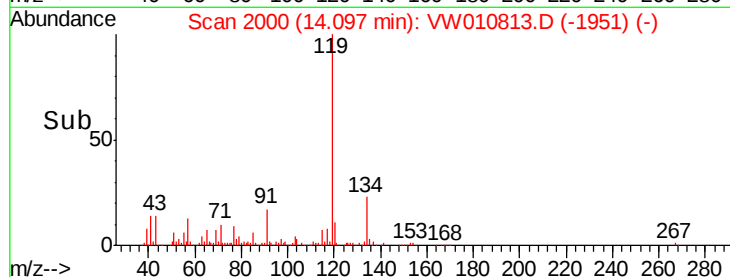
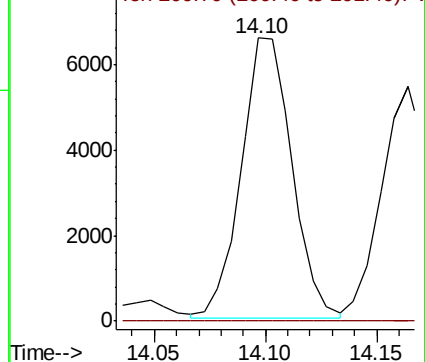
117 100

201 0.0 38.8 116.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.318 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.02 min

Lab File: VW010813.D

Acq: 14 Jun 2019 14:42

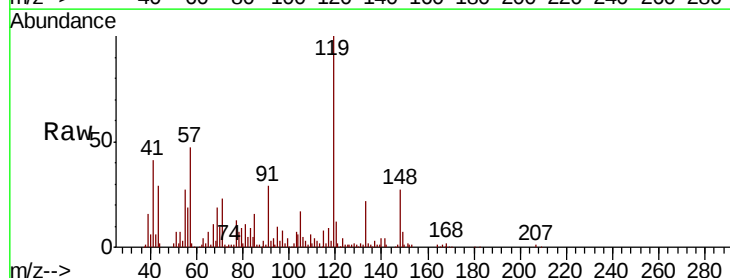
Tgt Ion: 75 Resp: 604

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.4#

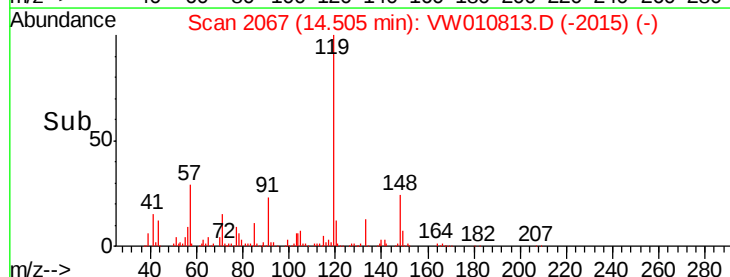
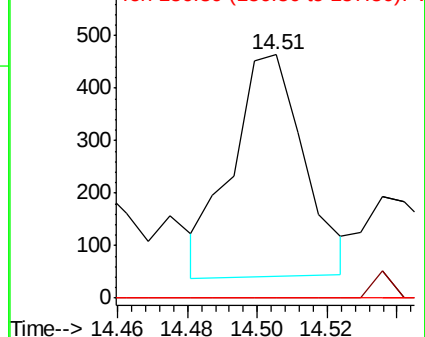
157 0.0 48.4 145.0#

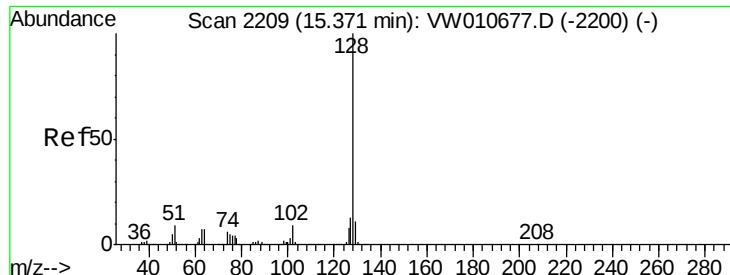


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 15.482 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW010813.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_W
ClientSampleId :
13803-13804RE

Tgt Ion:128 Resp: 41603
Ion Ratio Lower Upper
128 100
127 15.1 10.6 15.8
129 9.2 8.6 13.0

