

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004346.D
 Acq On : 30 Jul 2018 07:10
 Operator : SY/AP
 Sample : J4109-05
 Misc : 8.51G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 30 08:33:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	207311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61281	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	68623	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
35) Dibromofluoromethane	7.88	113	65032	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	
50) Toluene-d8	10.33	98	241038	46.55	ug/l	0.00
Spiked Amount			Recovery	=	93.10%	
62) 4-Bromofluorobenzene	12.63	95	66294	36.36	ug/l	0.00
Spiked Amount			Recovery	=	72.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.33	50	32	Below Cal	#	44
6) Chloroethane	3.02	64	39	Below Cal	#	45
14) Allyl chloride	4.90	41	50	1.533	ug/l #	25
16) Acetone	4.12	43	36898	116.021	ug/l	100
17) Carbon Disulfide	4.37	76	11417	3.301	ug/l	97
18) Methyl Acetate	4.67	43	1160	2.369	ug/l	92
20) Methylene Chloride	4.90	84	1916	Below Cal	#	71
25) 2-Butanone	7.18	43	9998	26.370	ug/l #	86
29) Tetrahydrofuran	7.53	42	20	2.736	ug/l #	35
31) Cyclohexane	7.95	56	2787	1.196	ug/l #	15
36) 1,1-Dichloropropene	7.95	75	8882	4.283	ug/l #	51
37) Ethyl Acetate	7.18	43	9998	11.764	ug/l #	69
38) Carbon Tetrachloride	7.95	117	12024	5.872	ug/l #	14
40) Benzene	8.33	78	22669	3.886	ug/l	99
41) Methacrylonitrile	7.54	41	65	2.209	ug/l #	47
48) Methyl methacrylate	9.34	41	886	1.136	ug/l #	51
52) Toluene	10.40	92	5442	1.486	ug/l	96
68) m/p-Xylenes	11.84	106	10565	4.433	ug/l	96
69) o-Xylene	12.17	106	11121	5.050	ug/l	100
70) Styrene	12.18	104	4142	1.113	ug/l #	69
73) Isopropylbenzene	12.47	105	10878	2.560	ug/l	98
74) N-amyl acetate	12.32	43	28	1.900	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	32873	58.777	ug/l #	100
78) n-propylbenzene	12.81	91	5220	1.008	ug/l	98
79) 2-Chlorotoluene	12.91	91	3064	1.035	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.95	105	12017	3.283	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.62	75	32873	136.767	ug/l #	11
83) tert-Butylbenzene	13.26	119	4696	1.540	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.26	105	34966	9.366	ug/l	99
85) sec-Butylbenzene	13.26	105	34966	7.850	ug/l #	58
86) p-Isopropyltoluene	13.51	119	8181	2.045	ug/l	92
89) n-Butylbenzene	13.77	91	33238	8.897	ug/l #	43
90) Hexachloroethane	14.10	117	3880	5.438	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.51	75	255	1.963	ug/l #	1

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QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration

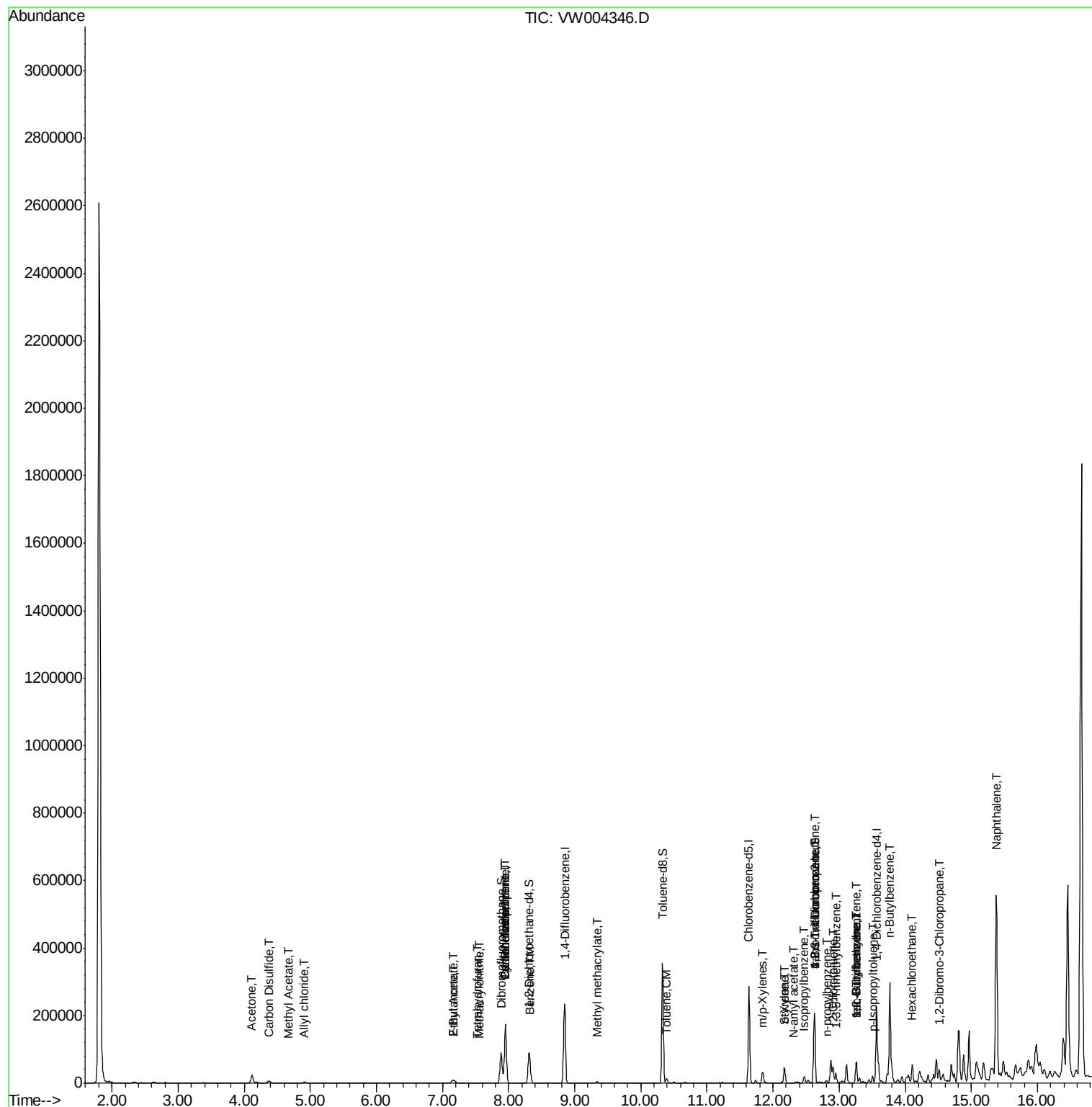
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.38	128	480995	216.461	ug/l	100

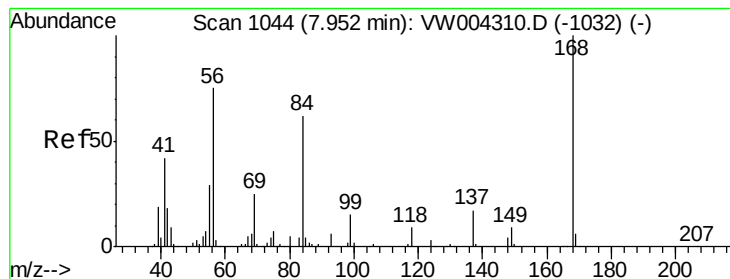
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004346.D
Acq On : 30 Jul 2018 07:10
Operator : SY/AP
Sample : J4109-05
Misc : 8.51G/5ML/MSVOA W/SOIL
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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

Instrument :

MSVOA_W

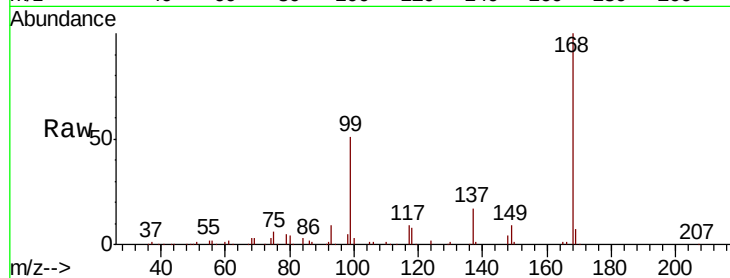
ClientSampled :

Tot Ion:168 Resp: 135336

Ion Ratio Lower Upper

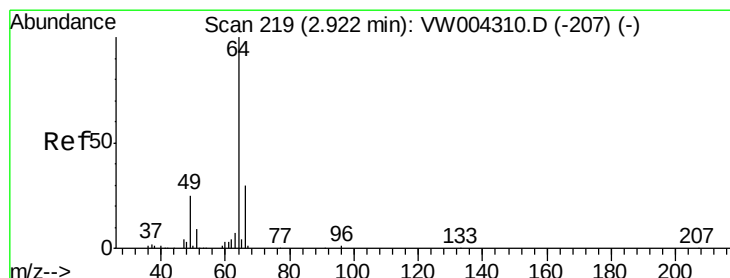
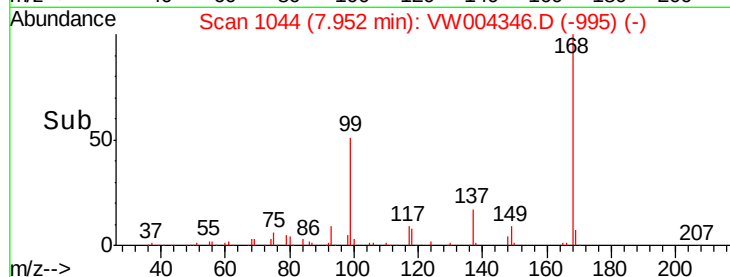
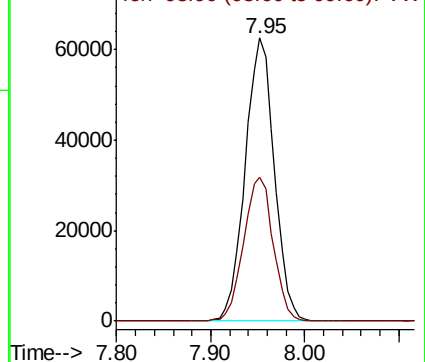
168 100

99 50.7 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#6

Chloroethane

Concen: Below Cal

RT: 3.02 min Scan# 235

Delta R.T. 0.10 min

Lab File: VW004346.D

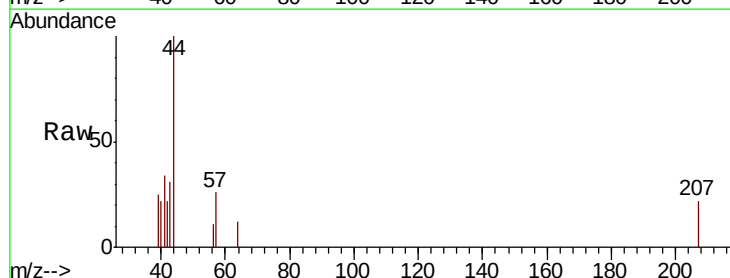
Acq: 30 Jul 2018 07:10

Tgt Ion: 64 Resp: 39

Ion Ratio Lower Upper

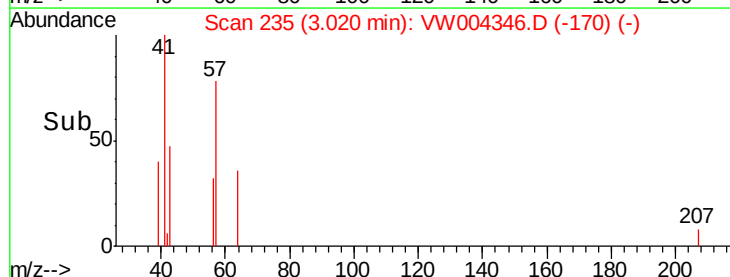
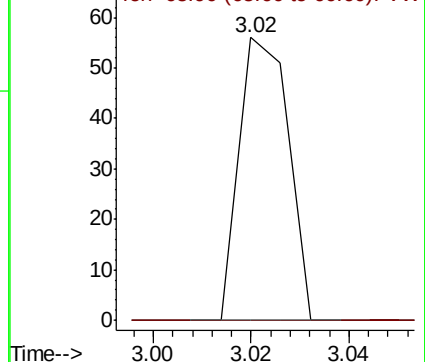
64 100

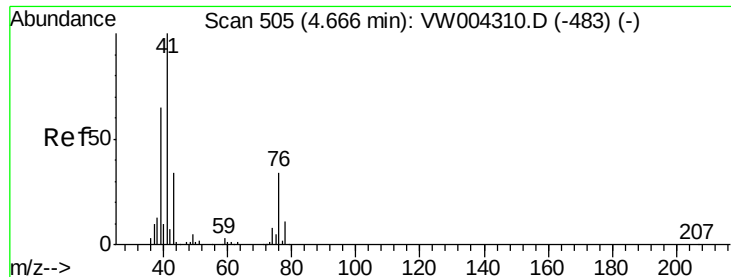
66 0.0 23.7 35.5#



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

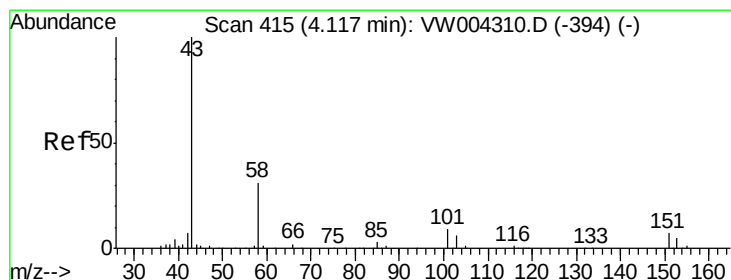
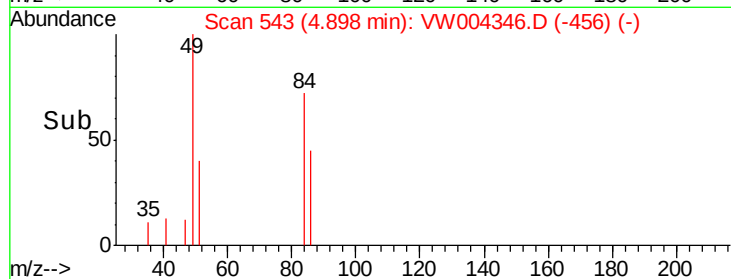
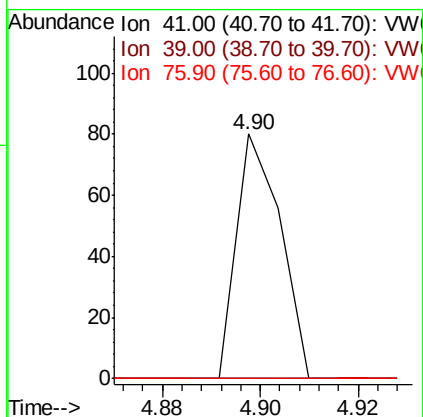
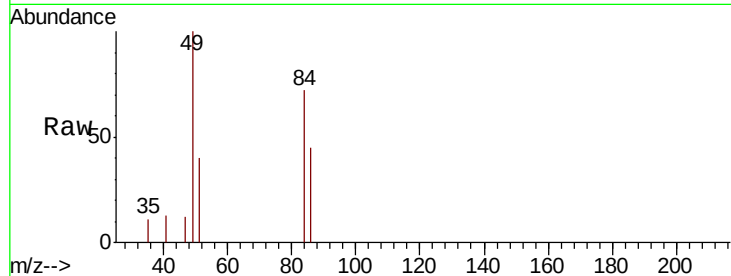




#14
Allvl chloride
Concen: 1.533 ug/l
RT: 4.90 min Scan# 543
Delta R.T. 0.23 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

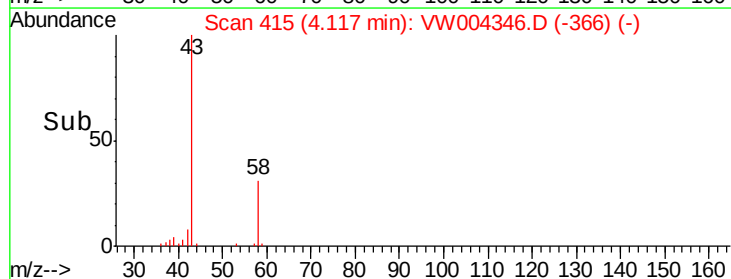
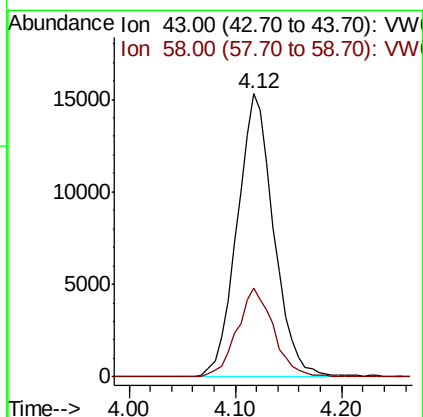
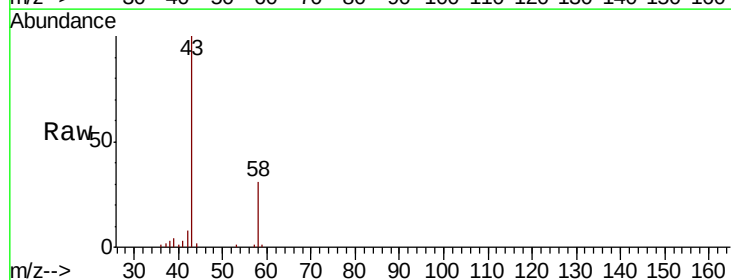
Instrument :
MSVOA_W
ClientSampled :

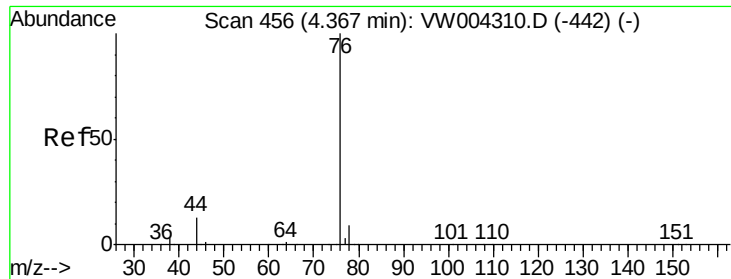
Tot Ion: 41 Resp: 50
Ion Ratio Lower Upper
41 100
39 0.0 52.3 78.5#
76 0.0 27.3 40.9#



#16
Acetone
Concen: 116.021 ug/l
RT: 4.12 min Scan# 415
Delta R.T. 0.00 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Tgt Ion: 43 Resp: 36898
Ion Ratio Lower Upper
43 100
58 31.3 24.8 37.2

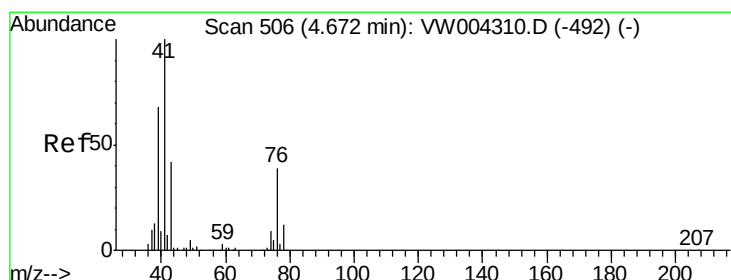
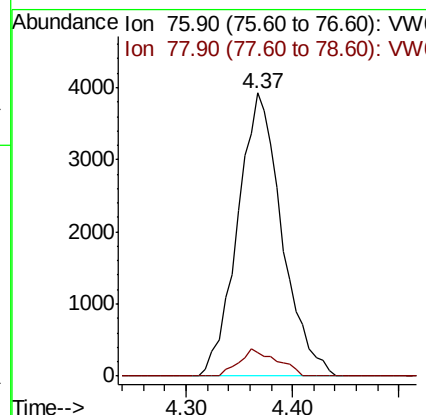
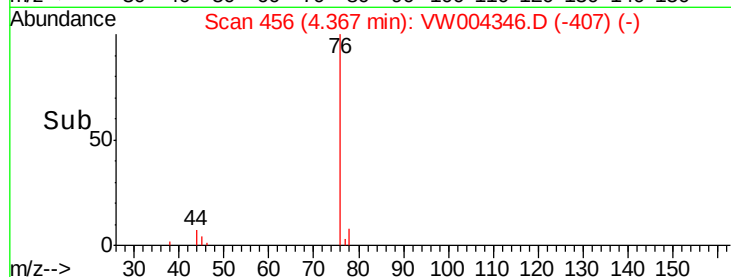
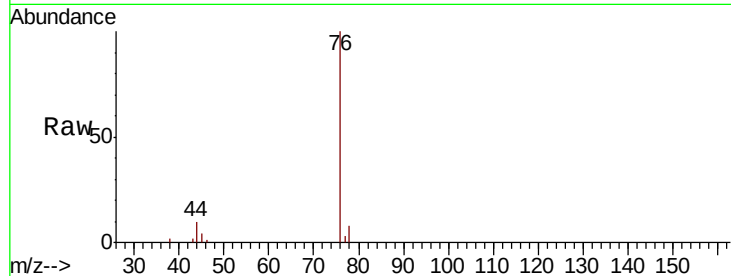




#17
Carbon Disulfide
Concen: 3.301 ug/l
RT: 4.37 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

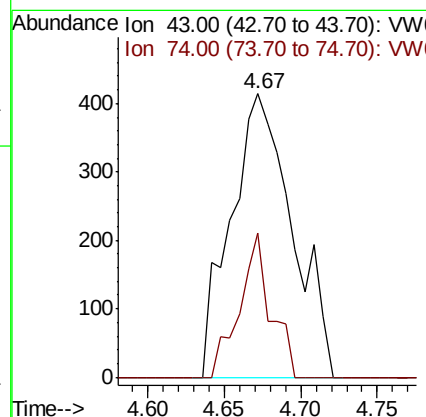
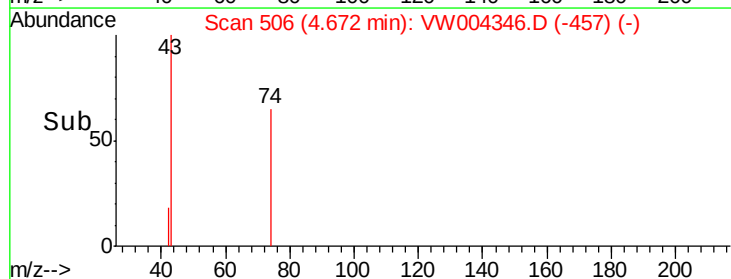
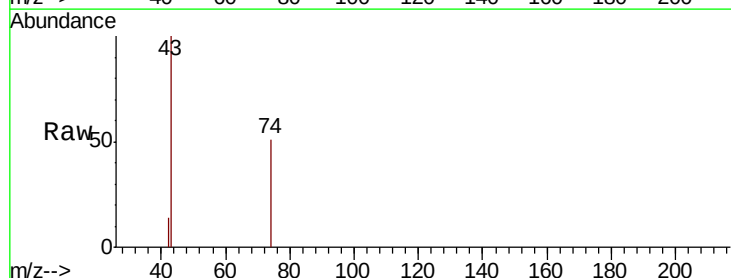
Instrument :
MSVOA_W
ClientSampled :

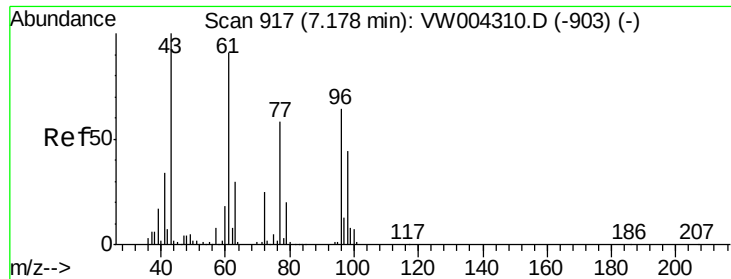
Tot Ion: 76 Resp: 11417
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 2.369 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Tgt Ion: 43 Resp: 1160
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.6





#25

2-Butanone

Concen: 26.370 ug/l

RT: 7.18 min Scan# 917

Delta R.T. -0.00 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

Instrument :

MSVOA_W

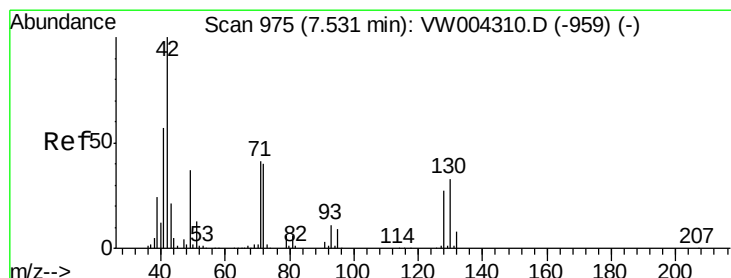
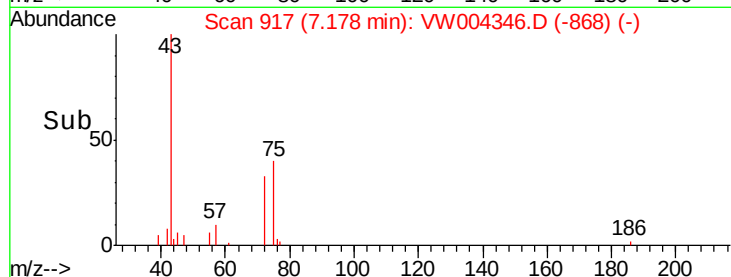
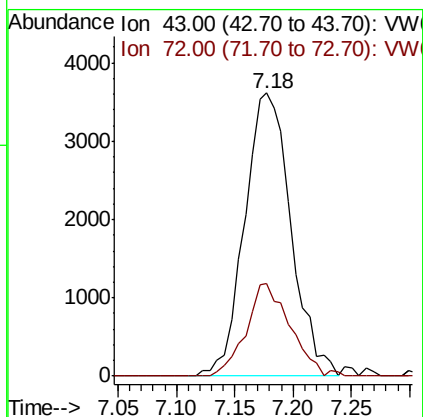
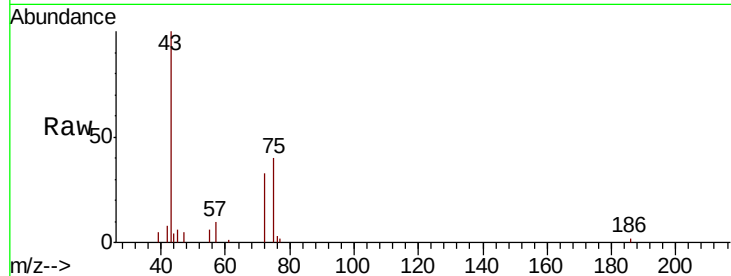
ClientSampleId :

Tot Ion: 43 Resp: 9998

Ion Ratio Lower Upper

43 100

72 32.5 20.3 30.5#



#29

Tetrahydrofuran

Concen: 2.736 ug/l

RT: 7.53 min Scan# 975

Delta R.T. 0.00 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

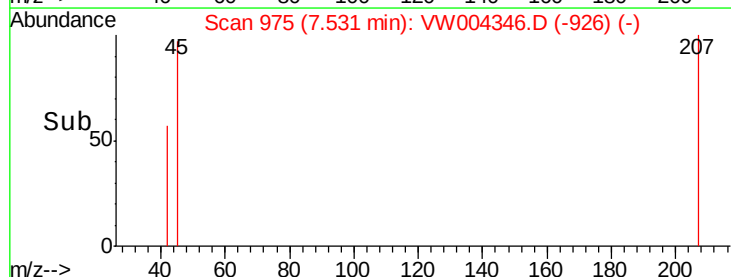
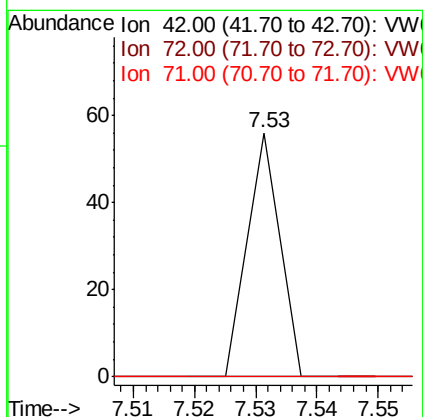
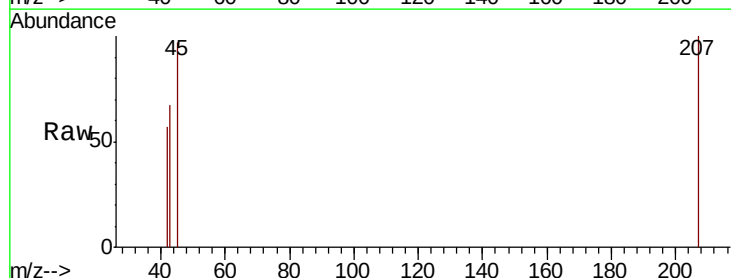
Tgt Ion: 42 Resp: 20

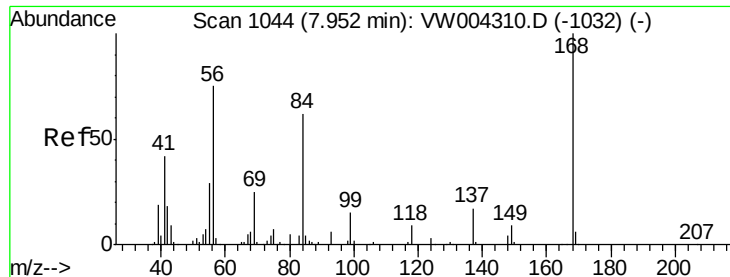
Ion Ratio Lower Upper

42 100

72 0.0 32.6 48.8#

71 0.0 31.3 46.9#

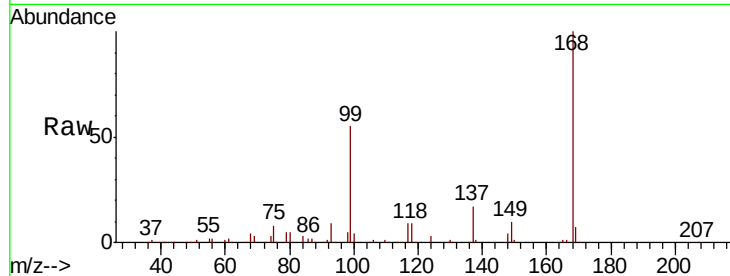




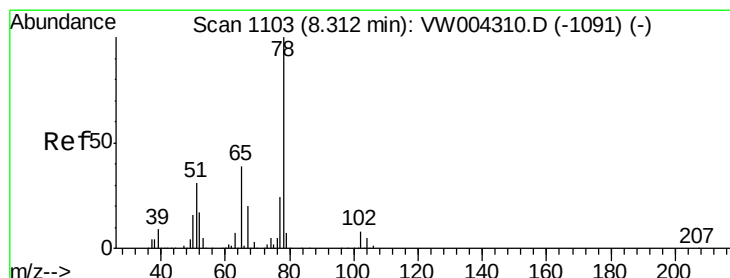
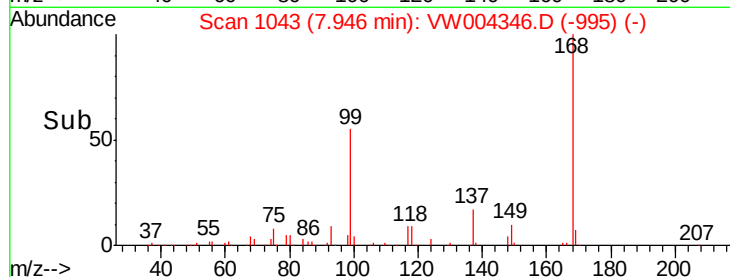
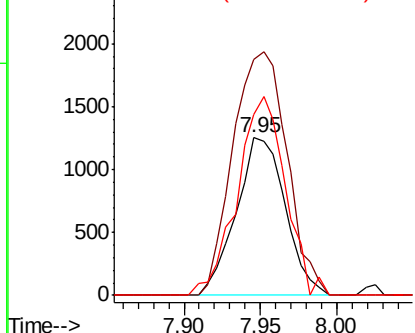
#31
Cyclohexane
Concen: 1.196 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 56 Resp: 2787
Ion Ratio Lower Upper
56 100
69 150.0 26.3 39.5#
84 115.3 66.2 99.4#

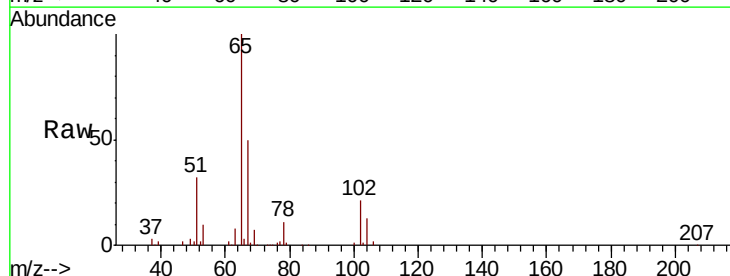


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

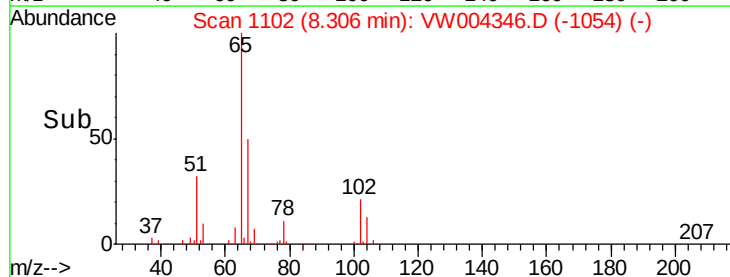
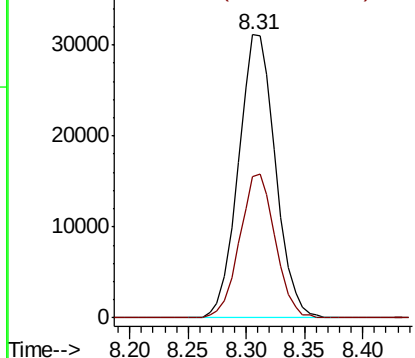


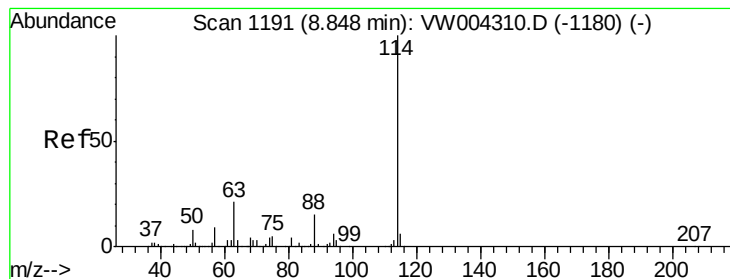
#33
1,2-Dichloroethane-d4
Concen: 50.267 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Tgt Ion: 65 Resp: 68623
Ion Ratio Lower Upper
65 100
67 49.0 0.0 106.4



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: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

Instrument :

MSVOA_W

ClientSampled :

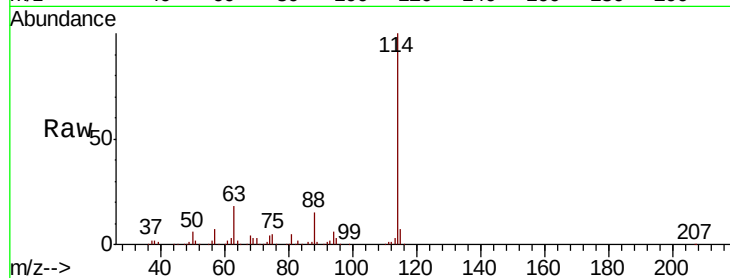
Tot Ion:114 Resp: 207311

Ion Ratio Lower Upper

114 100

63 17.7 0.0 41.4

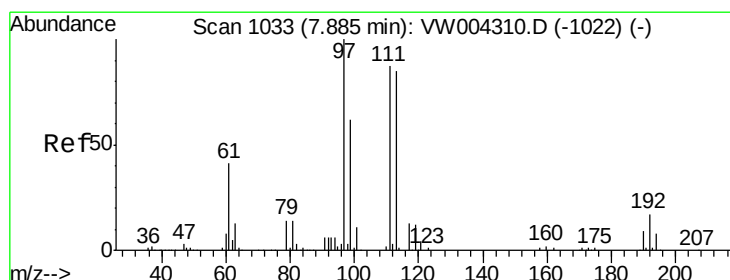
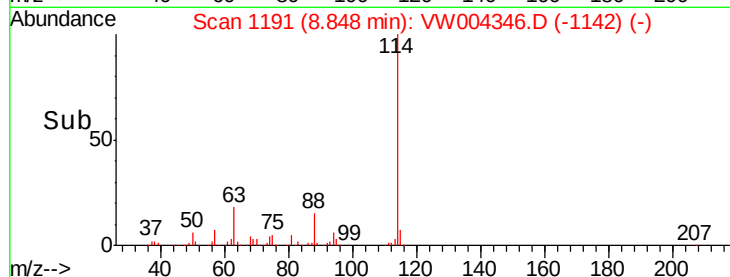
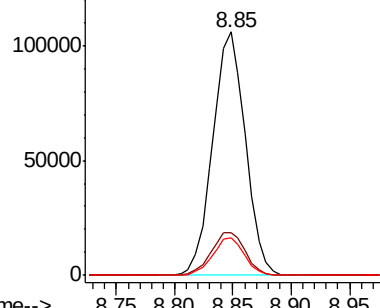
88 15.2 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 49.638 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

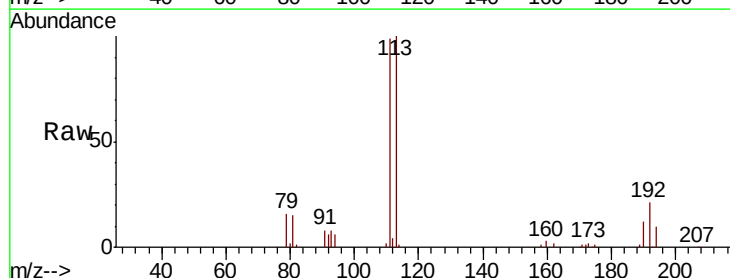
Tgt Ion:113 Resp: 65032

Ion Ratio Lower Upper

113 100

111 100.4 82.1 123.1

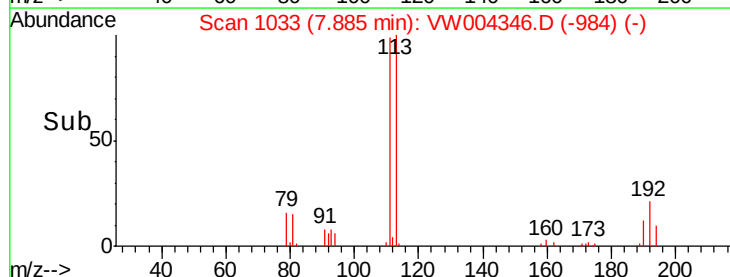
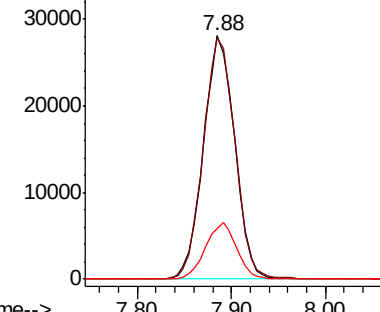
192 23.1 16.2 24.4

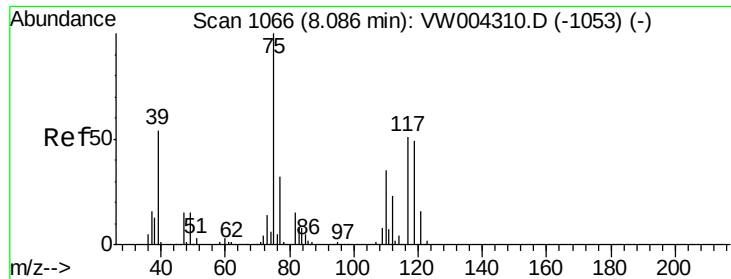


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

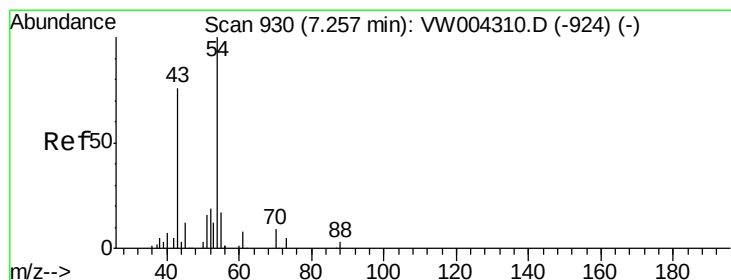
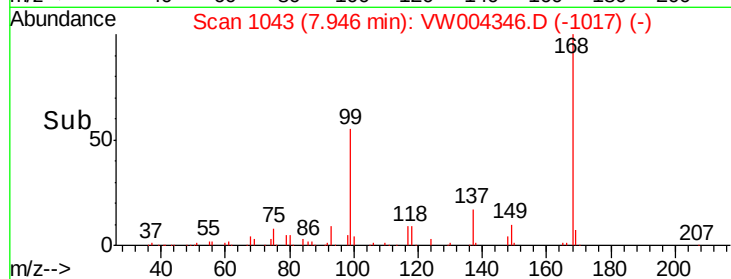
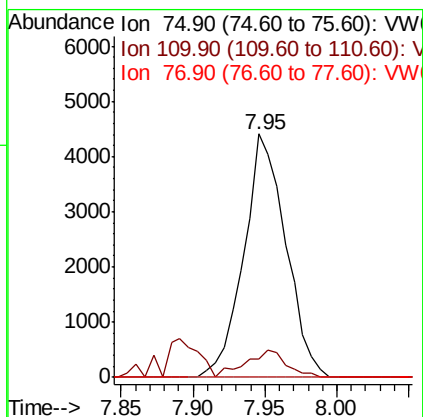
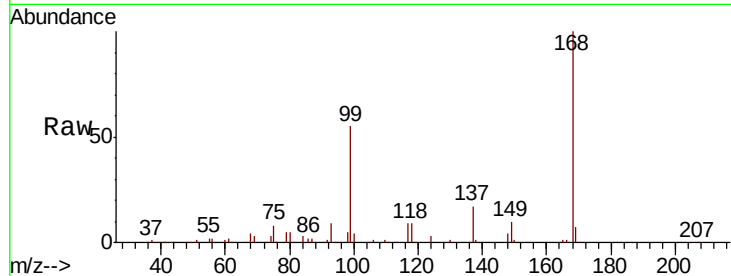




#36
 1,1-Dichloropropene
 Concen: 4.283 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.14 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

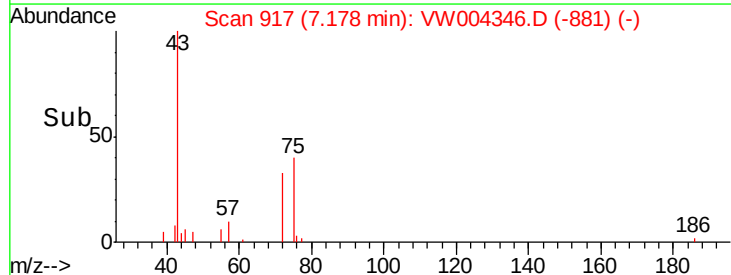
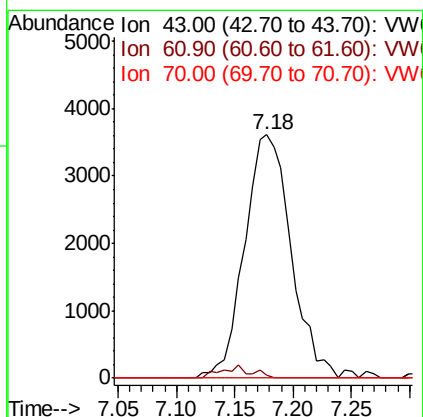
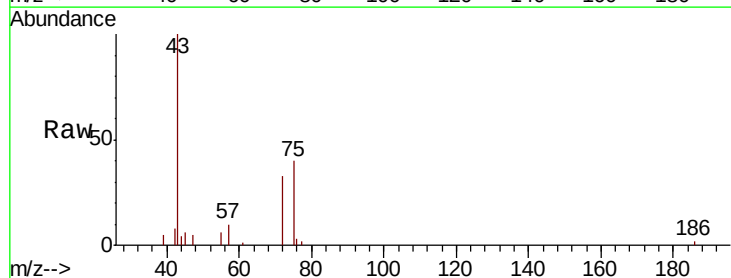
Instrument :
 MSVOA_W
 ClientSampled :

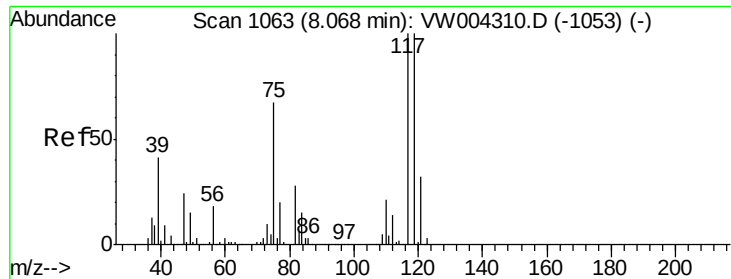
Tot Ion: 75 Resp: 8882
 Ion Ratio Lower Upper
 75 100
 110 10.9 17.3 52.0#
 77 0.0 25.0 37.6#



#37
 Ethyl Acetate
 Concen: 11.764 ug/l
 RT: 7.18 min Scan# 917
 Delta R.T. -0.08 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

Tgt Ion: 43 Resp: 9998
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.1 16.7#
 70 0.0 7.8 11.6#

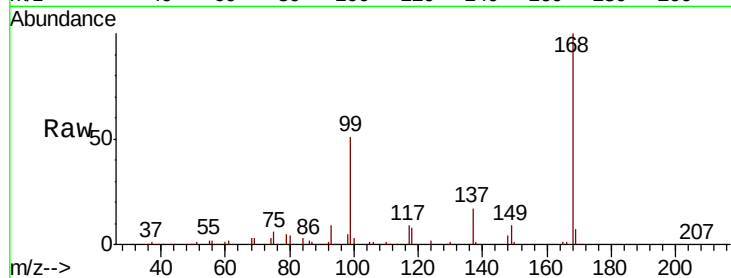




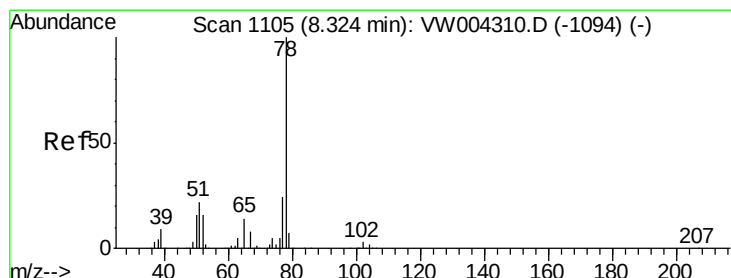
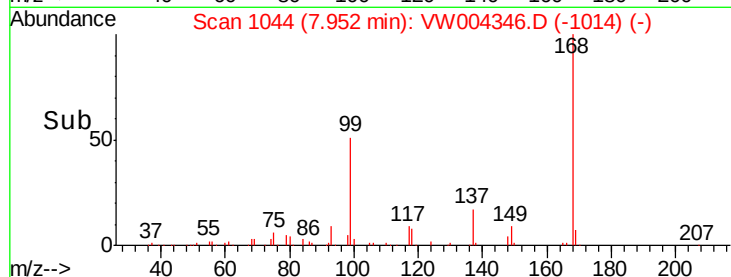
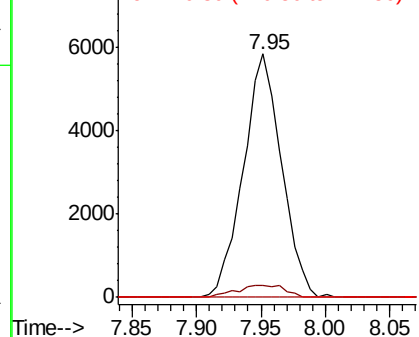
#38
Carbon Tetrachloride
Concen: 5.872 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:117 Resp: 12024
Ion Ratio Lower Upper
117 100
119 4.8 79.7 119.5#
121 0.0 25.7 38.5#

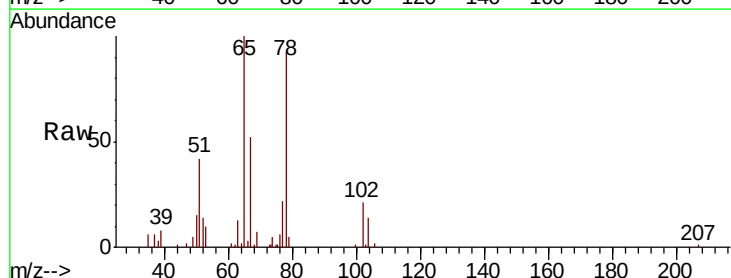


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

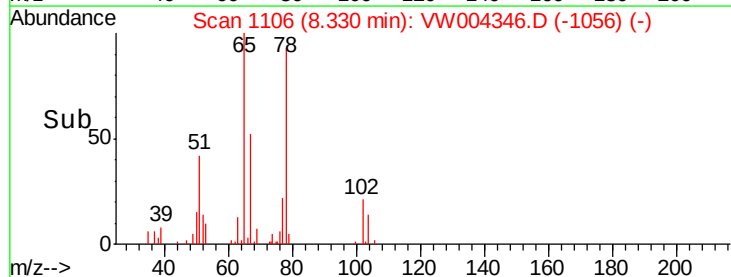
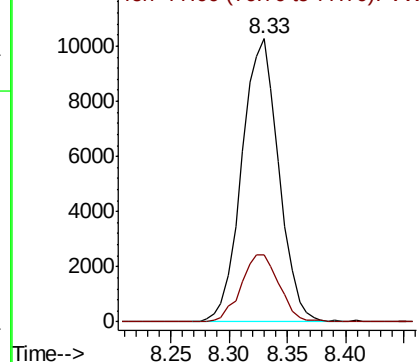


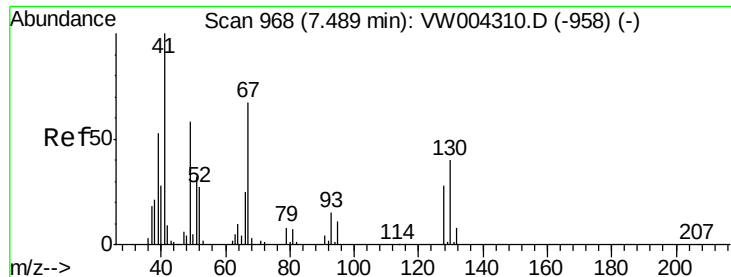
#40
Benzene
Concen: 3.886 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. 0.01 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Tgt Ion: 78 Resp: 22669
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW

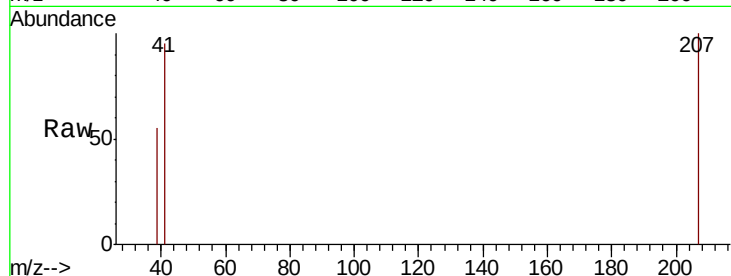




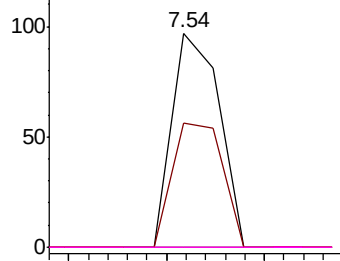
#41
Methacrylonitrile
Concen: 2.209 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.06 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Instrument :
MSVOA_W
ClientSampleId :

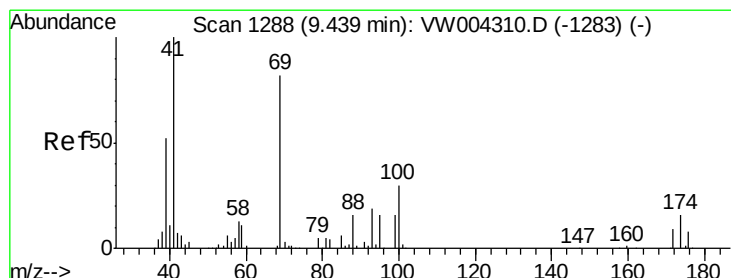
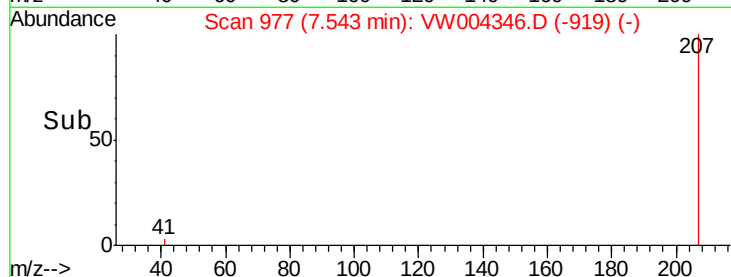
Tot Ion:	41	Resp:	65
Ion	Ratio	Lower	Upper
41	100		
39	61.5	41.2	61.8
67	0.0	53.4	80.0#
52	0.0	22.4	33.6#



Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

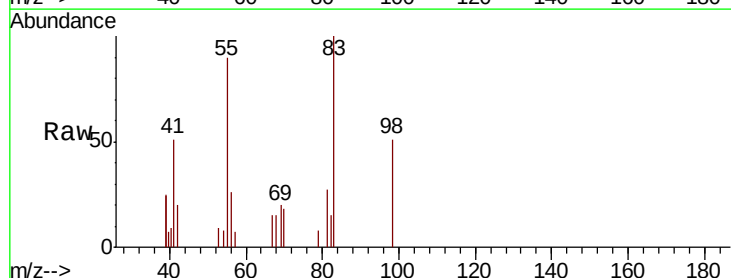


Time--> 7.52 7.54 7.56

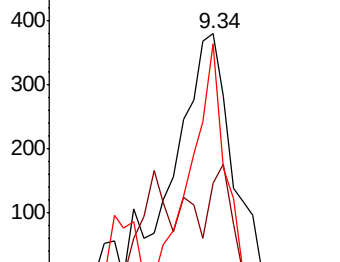


#48
Methyl methacrylate
Concen: 1.136 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. -0.10 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

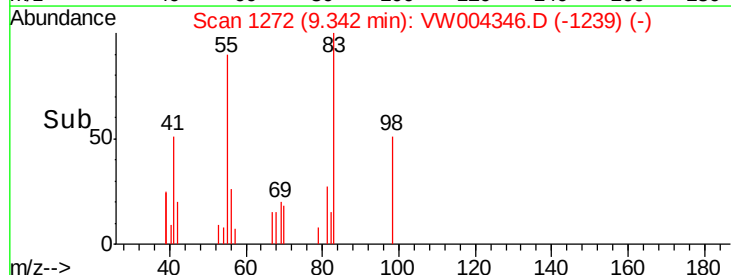
Tgt Ion:	41	Resp:	886
Ion	Ratio	Lower	Upper
41	100		
69	16.7	69.7	104.5#
39	55.5	41.8	62.8

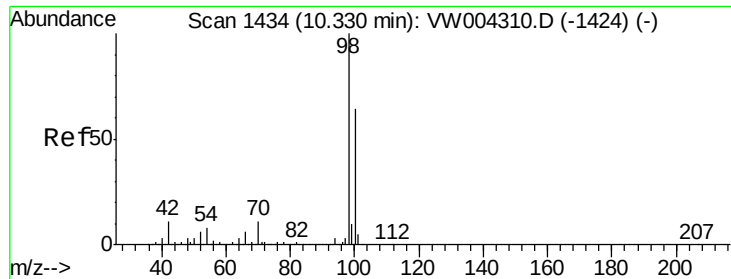


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW



Time--> 9.25 9.30 9.35 9.40

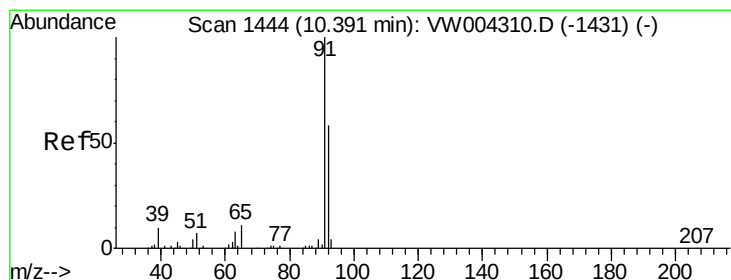
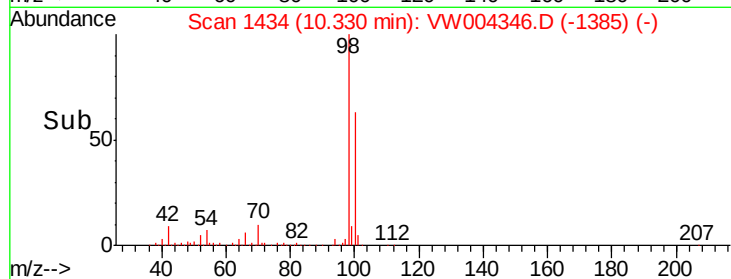
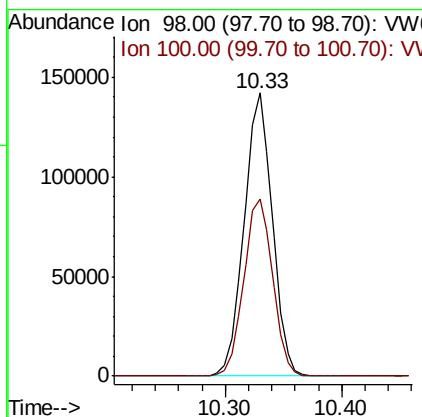
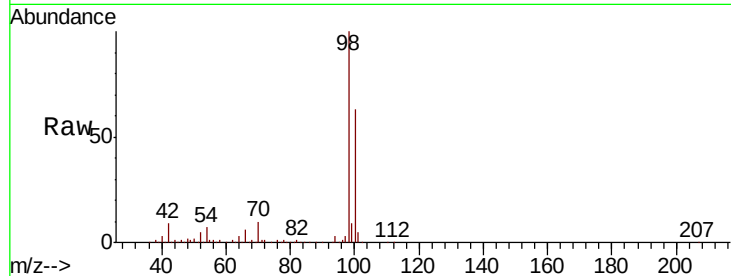




#50
Toluene-d8
Concen: 46.553 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

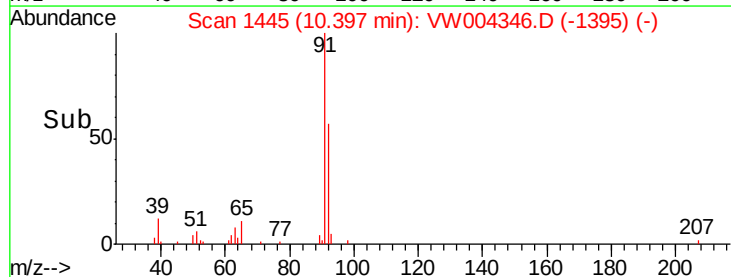
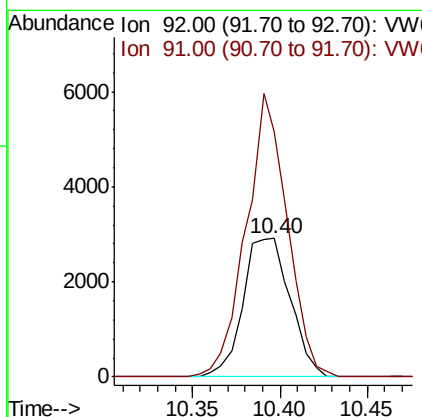
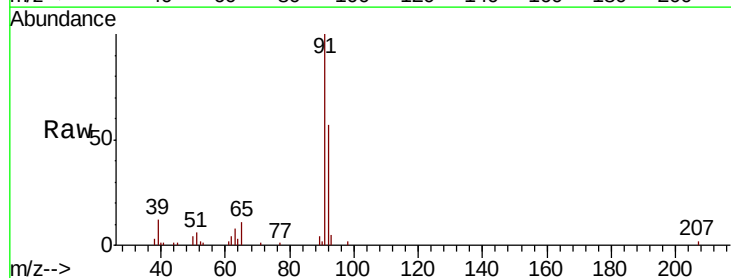
Instrument :
MSVOA_W
ClientSampleId :

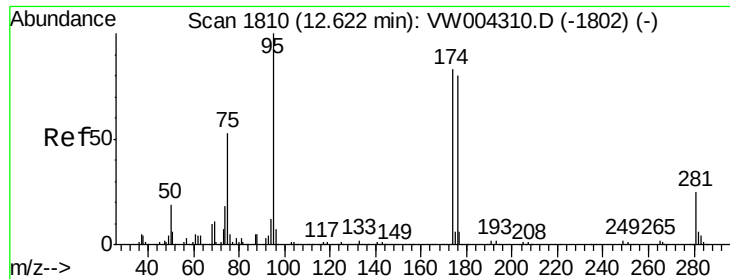
Tot Ion: 98 Resp: 241038
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#52
Toluene
Concen: 1.486 ug/l
RT: 10.40 min Scan# 1445
Delta R.T. 0.01 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Tgt Ion: 92 Resp: 5442
Ion Ratio Lower Upper
92 100
91 178.9 139.0 208.4

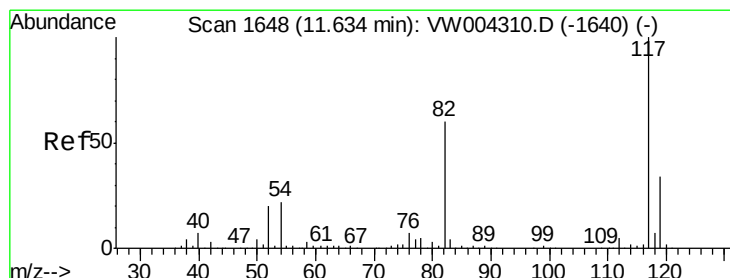
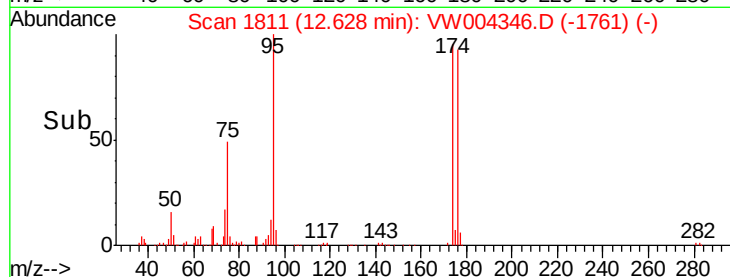
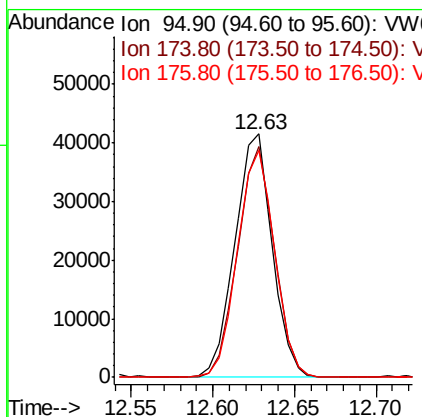
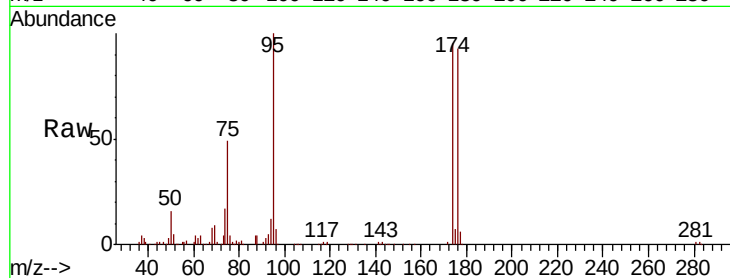




#62
4-Bromofluorobenzene
Concen: 36.364 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

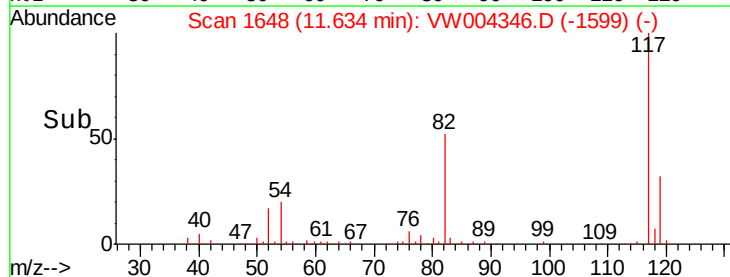
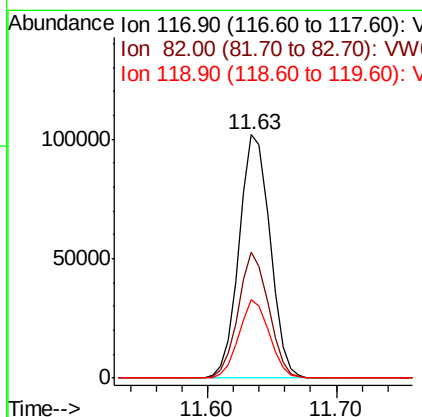
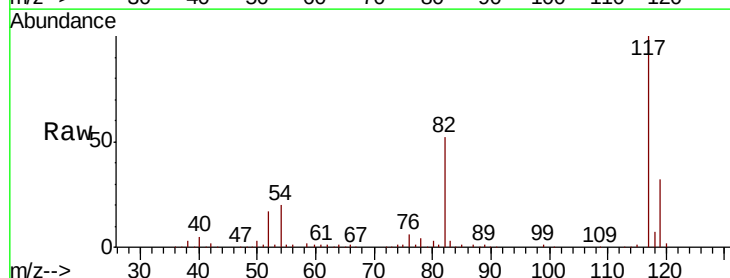
Instrument :
MSVOA_W
ClientSampled :

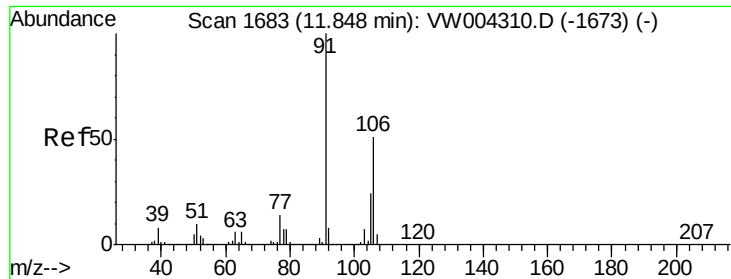
Tot Ion: 95 Resp: 66294
Ion Ratio Lower Upper
95 100
174 93.4 0.0 167.8
176 92.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Tgt Ion: 117 Resp: 169168
Ion Ratio Lower Upper
117 100
82 51.7 47.9 71.9
119 32.3 27.1 40.7

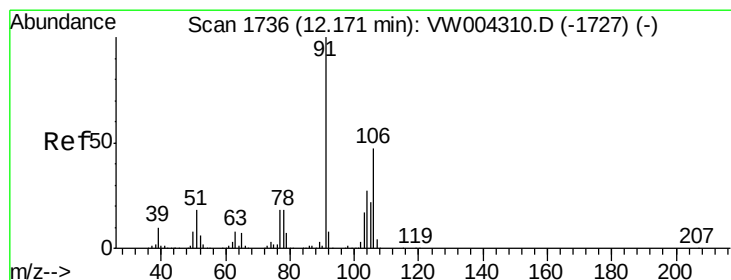
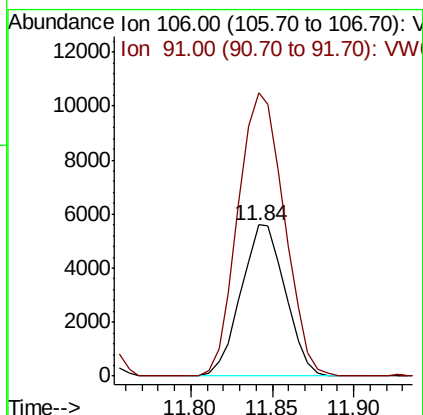
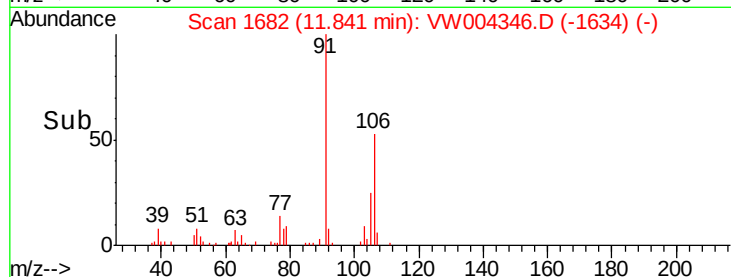
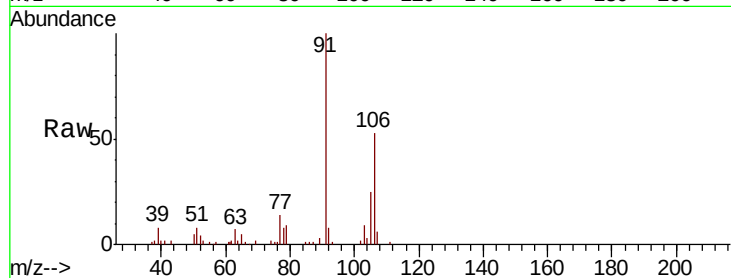




#68
m/p-Xylenes
Concen: 4.433 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

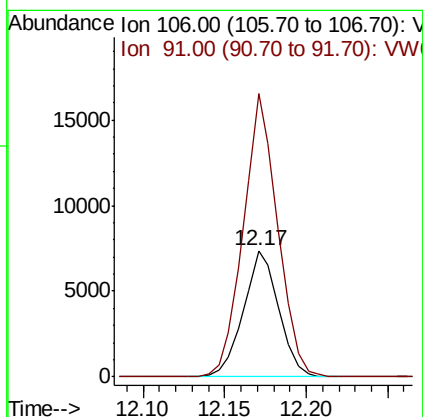
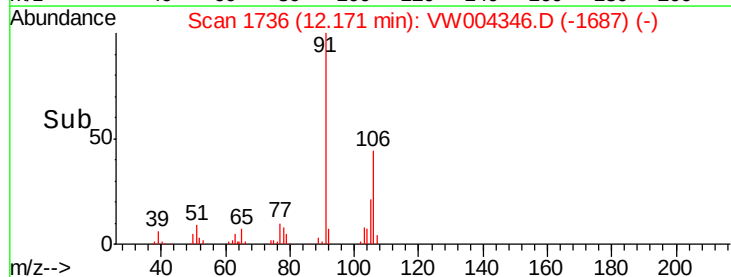
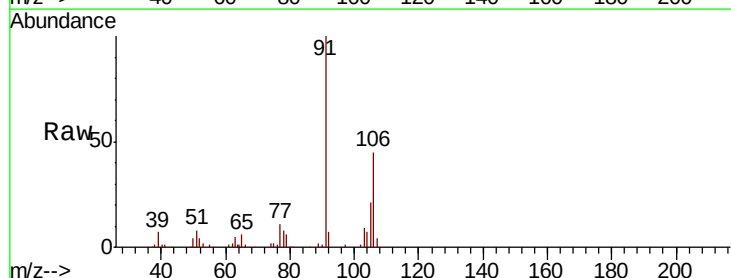
Instrument :
MSVOA_W
ClientSampled :

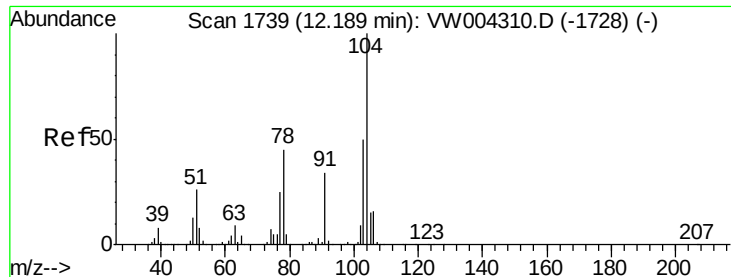
Tot Ion:106 Resp: 10565
Ion Ratio Lower Upper
106 100
91 196.3 162.2 243.2



#69
o-Xylene
Concen: 5.050 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Tgt Ion:106 Resp: 11121
Ion Ratio Lower Upper
106 100
91 217.8 108.7 326.1

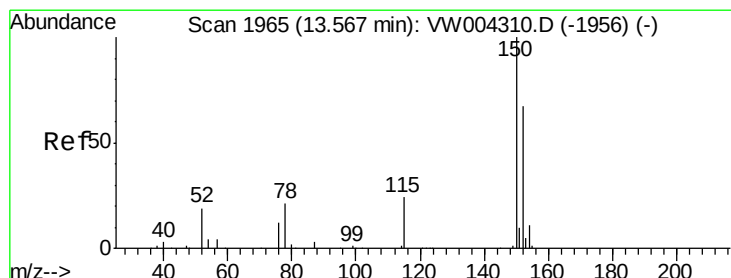
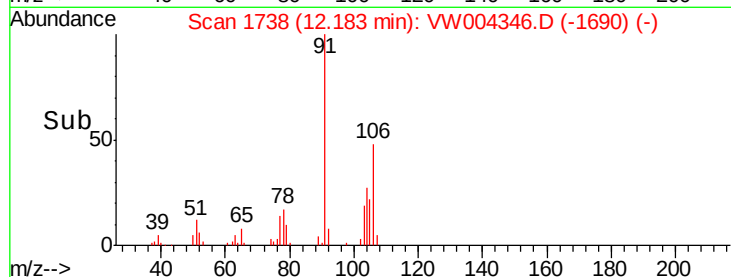
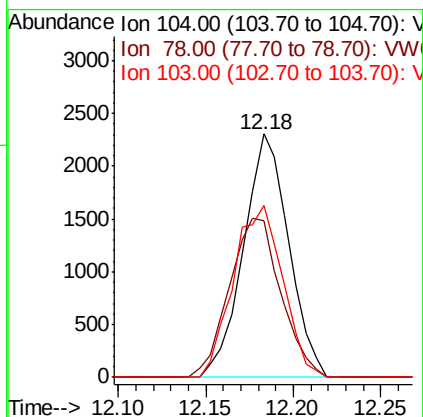
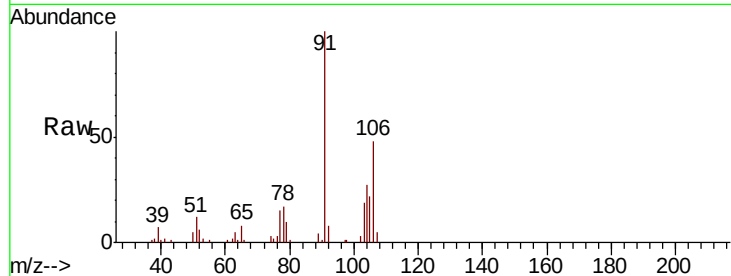




#70
 Stvrene
 Concen: 1.113 ug/l
 RT: 12.18 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

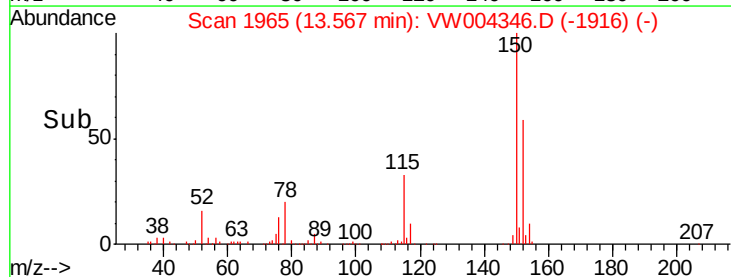
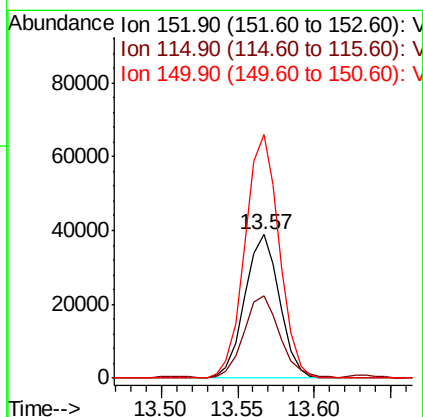
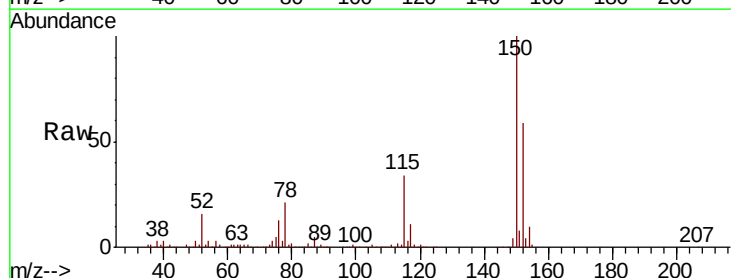
Instrument :
 MSVOA_W
 ClientSampleId :

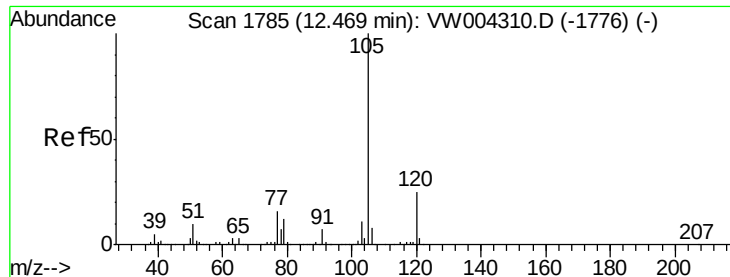
Tot Ion:104 Resp: 4142
 Ion Ratio Lower Upper
 104 100
 78 74.3 40.9 61.3#
 103 77.0 45.0 67.6#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

Tgt Ion:152 Resp: 61281
 Ion Ratio Lower Upper
 152 100
 115 59.0 28.8 86.4
 150 166.8 0.0 346.4





#73

Isopropylbenzene

Concen: 2.560 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

Instrument :

MSVOA_W

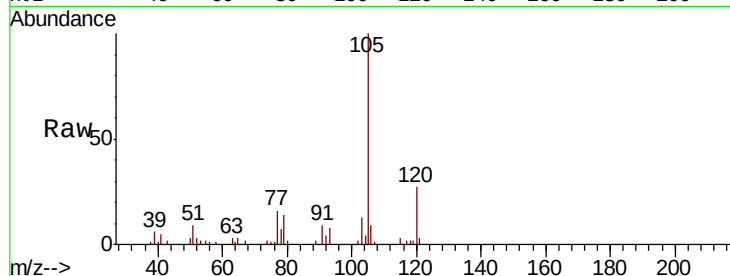
ClientSampleId :

Tot Ion:105 Resp: 10878

Ion Ratio Lower Upper

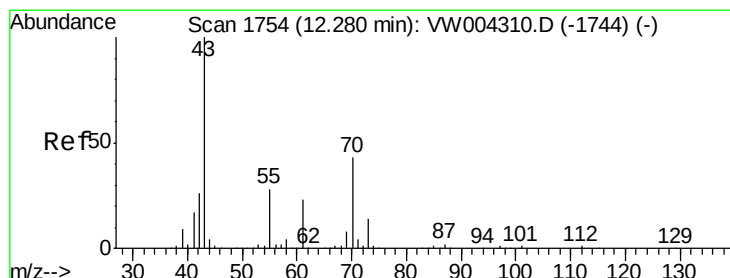
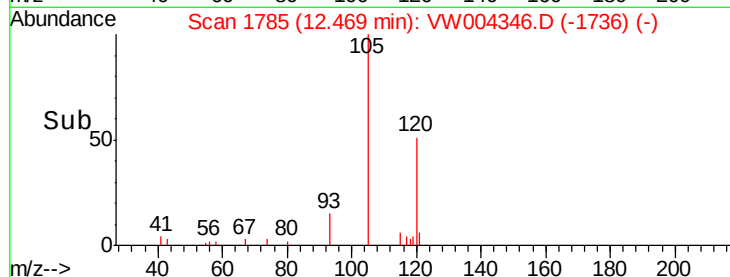
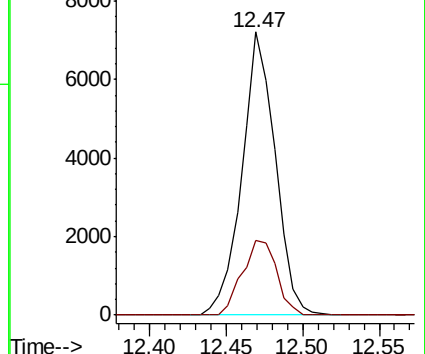
105 100

120 27.4 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.900 ug/l

RT: 12.32 min Scan# 1760

Delta R.T. 0.04 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

Tgt Ion: 43 Resp: 28

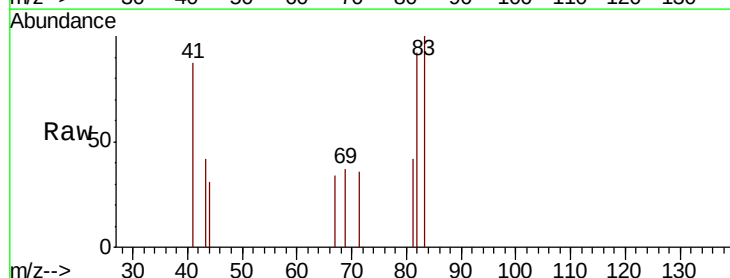
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.4#

55 950.0 21.8 32.8#

61 0.0 18.9 28.3#

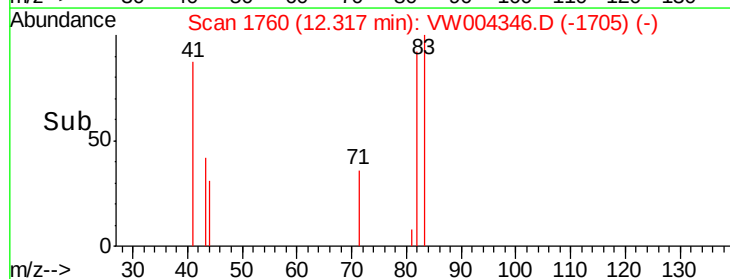
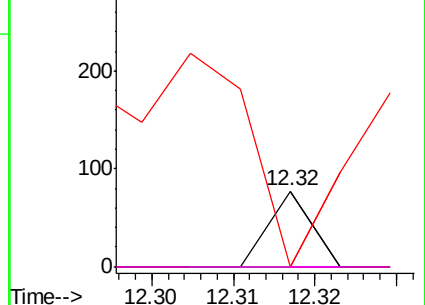


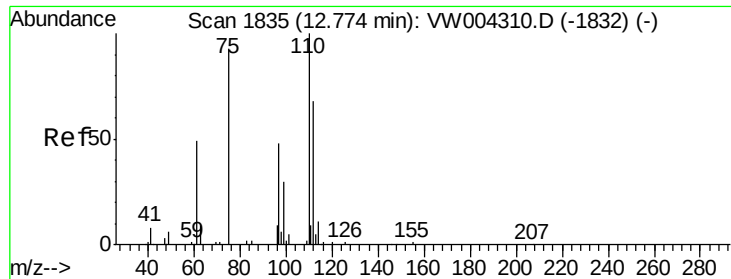
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV

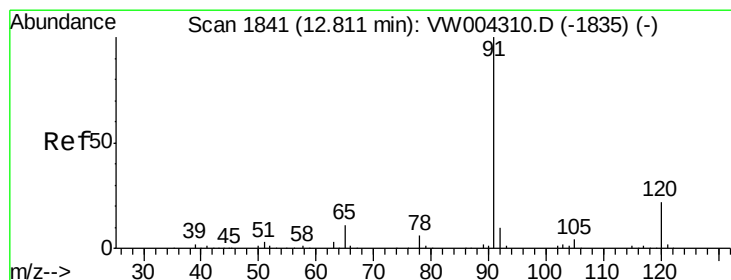
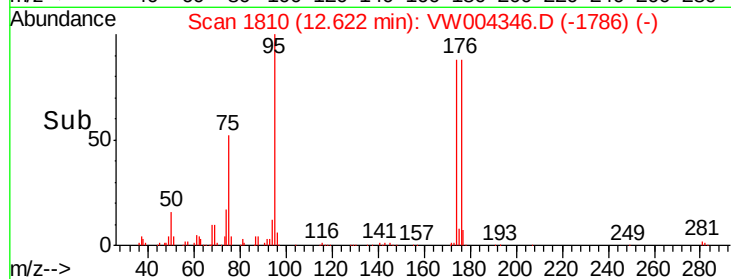
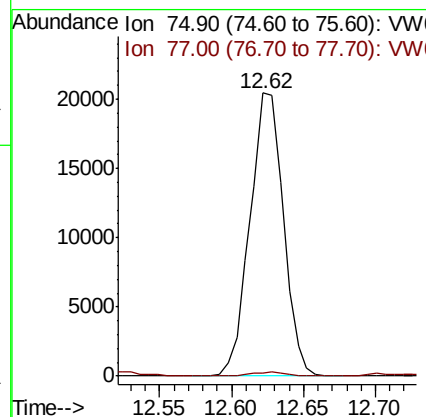
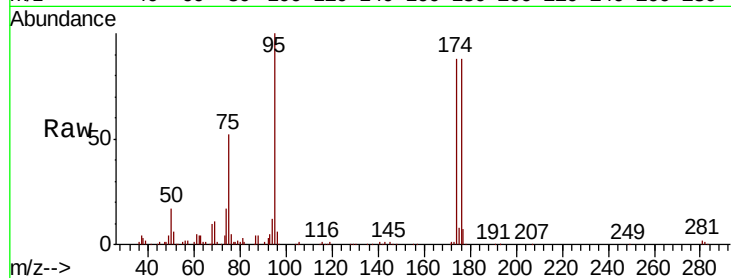




#76
 1,2,3-Trichloropropane
 Concen: 58.777 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.15 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

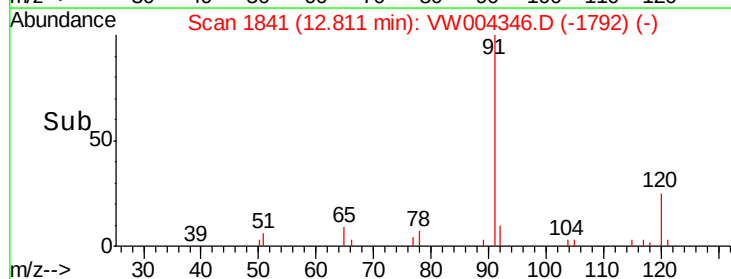
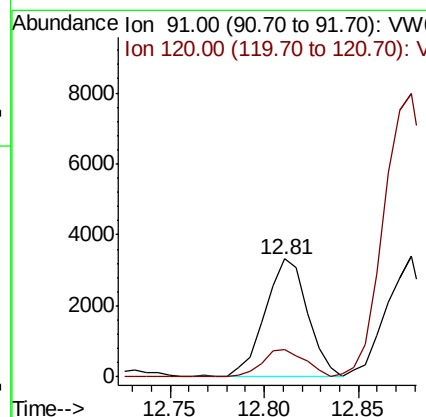
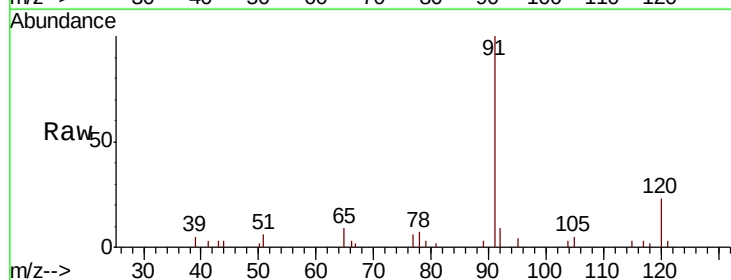
Instrument :
 MSVOA_W
 ClientSampled :

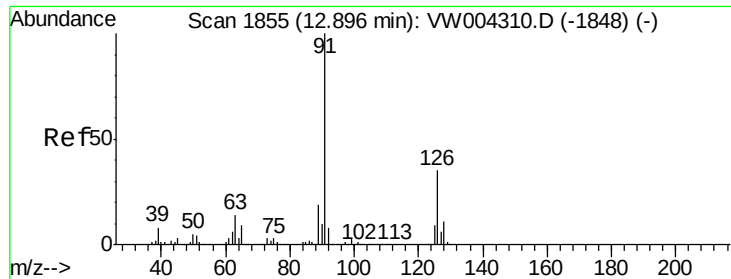
Tot Ion: 75 Resp: 32873
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#78
 n-propylbenzene
 Concen: 1.008 ug/l
 RT: 12.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

Tgt Ion: 91 Resp: 5220
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.3 33.8

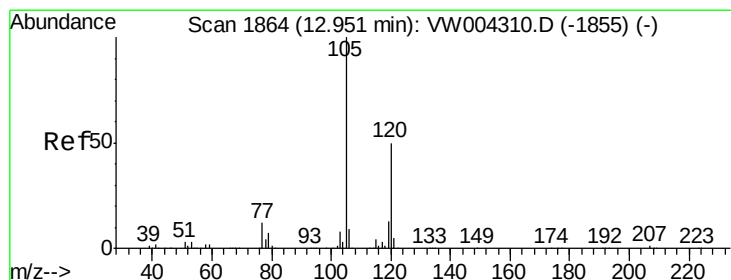
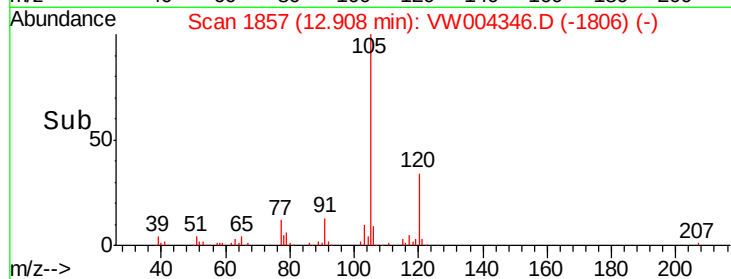
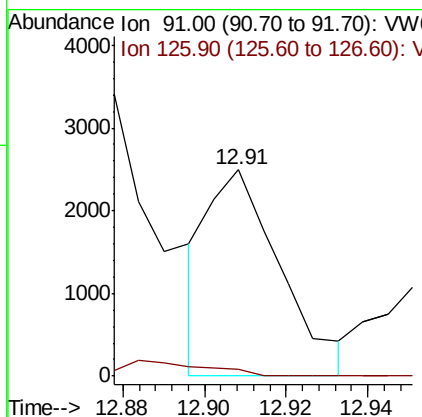
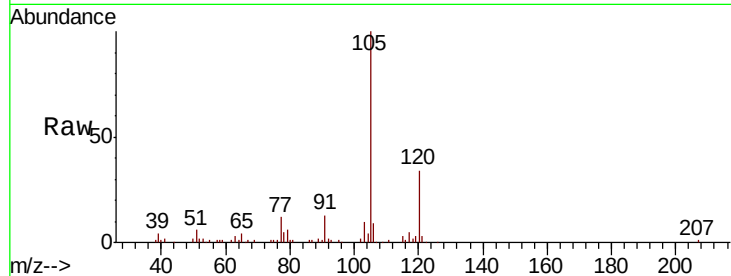




#79
 2-Chlorotoluene
 Concen: 1.035 ug/l
 RT: 12.91 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

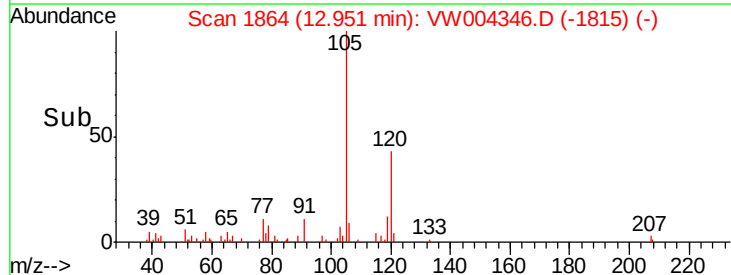
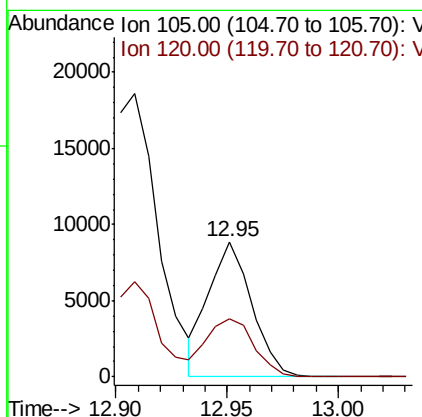
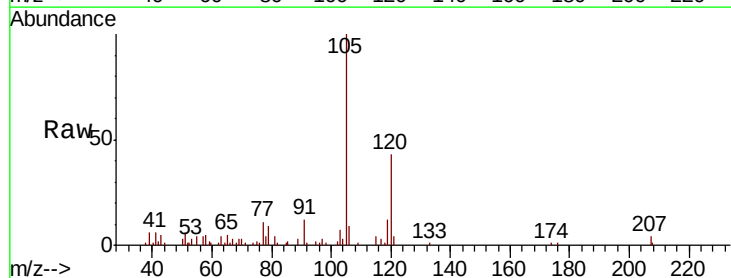
Instrument :
 MSVOA_W
 ClientSampleId :

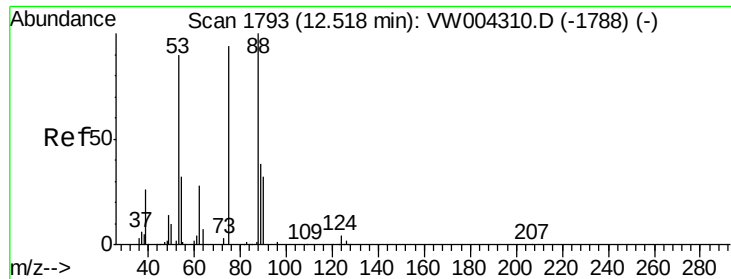
Tot Ion: 91 Resp: 3064
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.1 51.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 3.283 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

Tgt Ion: 105 Resp: 12017
 Ion Ratio Lower Upper
 105 100
 120 47.2 25.1 75.2

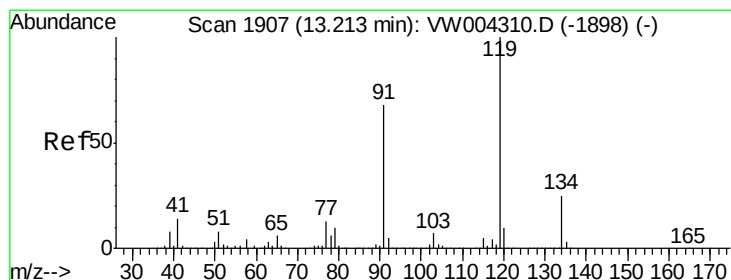
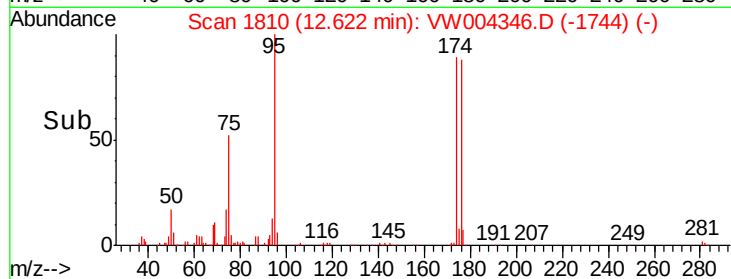
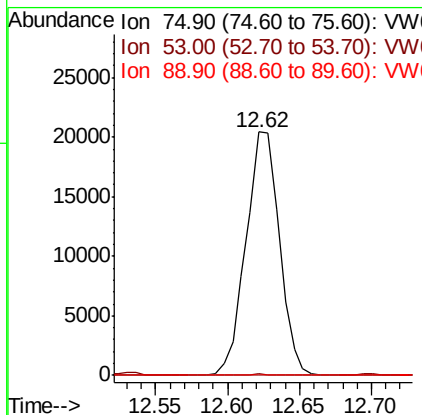
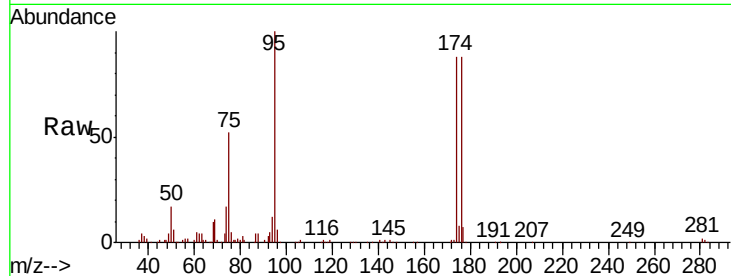




#81
trans-1,4-Dichloro-2-butene
Concen: 136.767 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

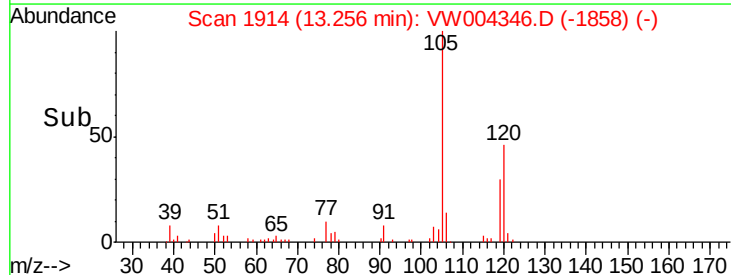
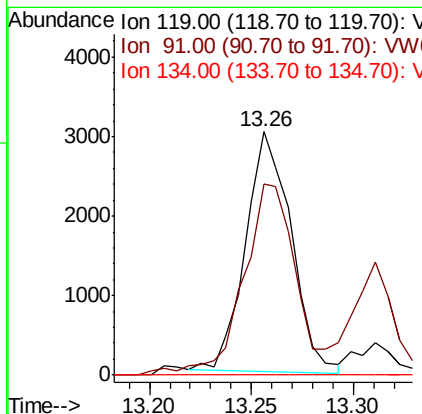
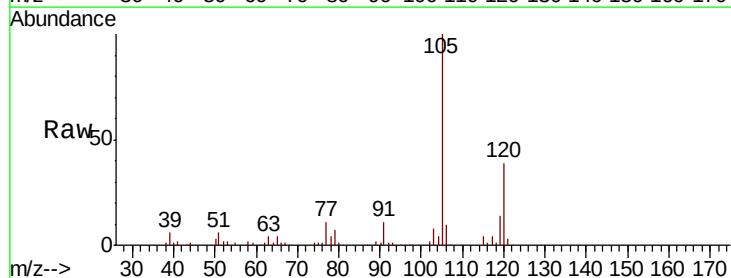
Instrument :
MSVOA_W
ClientSampled :

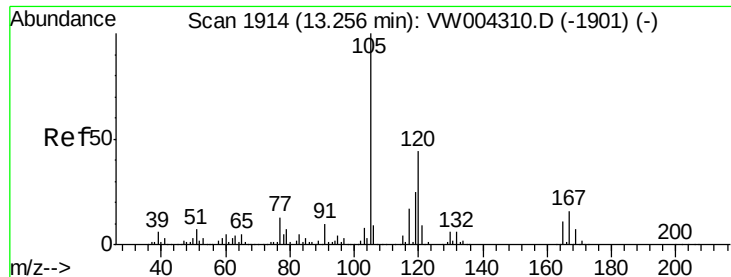
Tot Ion: 75 Resp: 32873
Ion Ratio Lower Upper
75 100
53 0.3 77.6 116.4#
89 0.0 36.0 54.0#



#83
tert-Butylbenzene
Concen: 1.540 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. 0.04 min
Lab File: VW004346.D
Acq: 30 Jul 2018 07:10

Tgt Ion: 119 Resp: 4696
Ion Ratio Lower Upper
119 100
91 91.3 32.8 98.3
134 0.0 12.2 36.6#

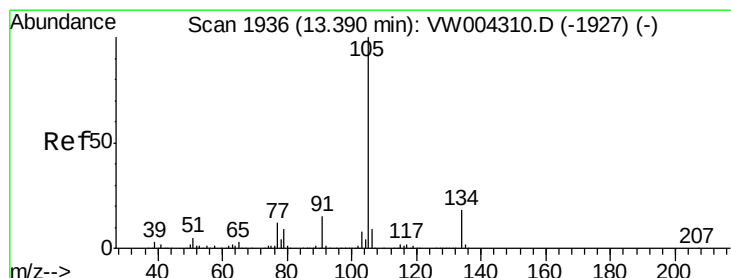
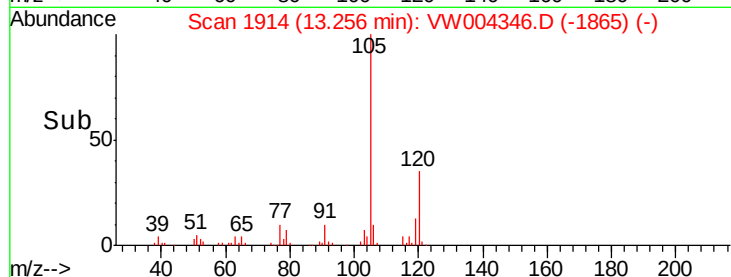
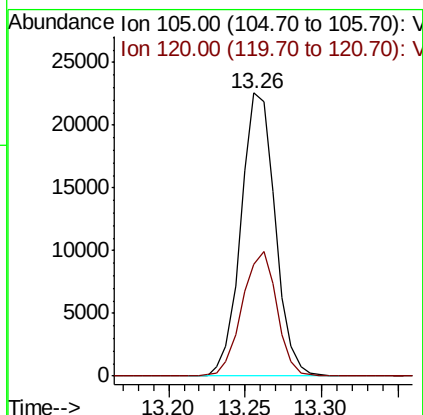
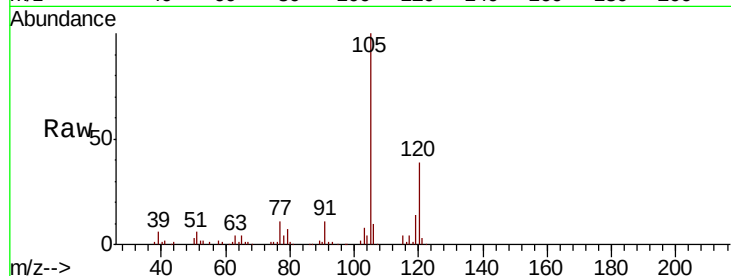




#84
 1,2,4-Trimethylbenzene
 Concen: 9.366 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

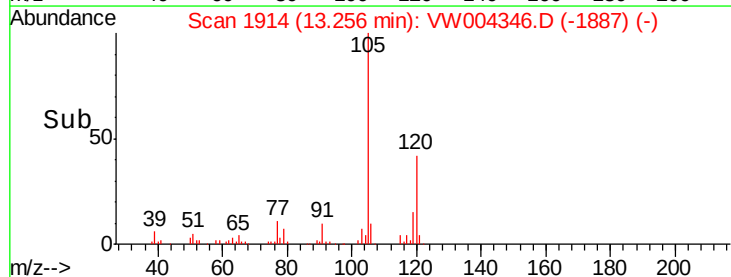
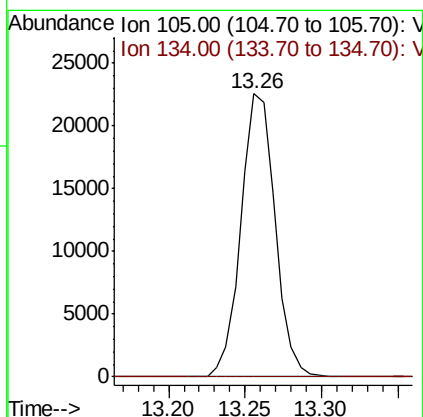
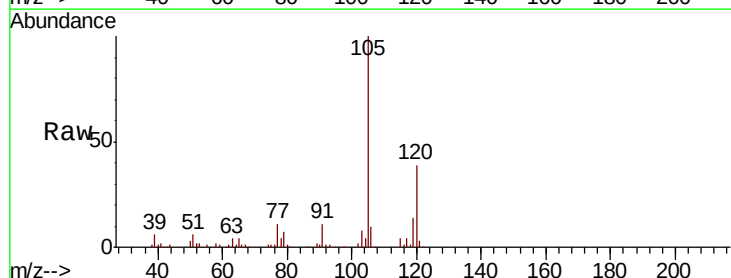
Instrument :
 MSVOA_W
 ClientSampleId :

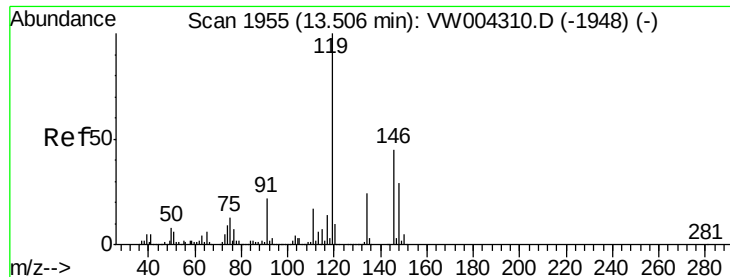
Tot Ion:105 Resp: 34966
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.7 68.0



#85
 sec-Butylbenzene
 Concen: 7.850 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.13 min
 Lab File: VW004346.D
 Acq: 30 Jul 2018 07:10

Tgt Ion:105 Resp: 34966
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.8#





#86

p-Isopropyltoluene

Concen: 2.045 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

Instrument :

MSVOA_W

ClientSampleId :

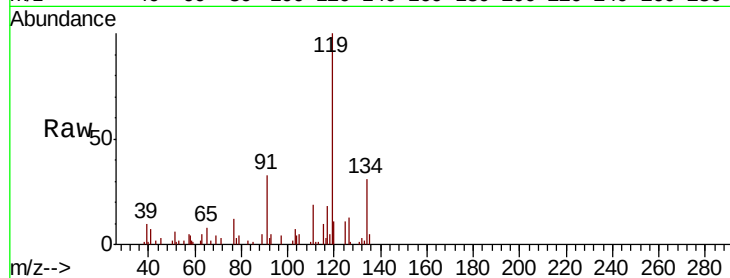
Tot Ion:119 Resp: 8181

Ion Ratio Lower Upper

119 100

134 26.9 12.6 37.8

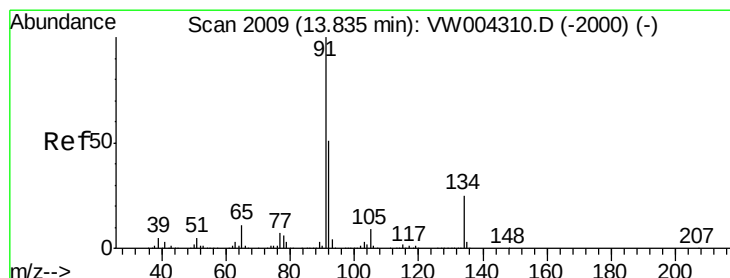
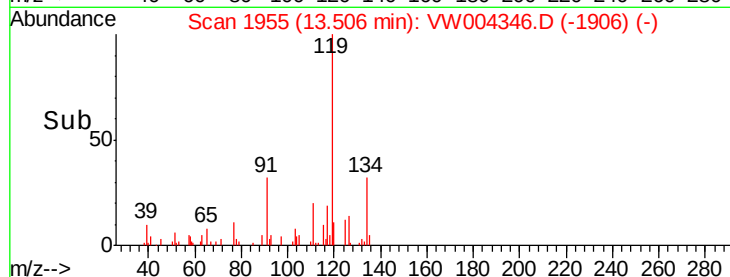
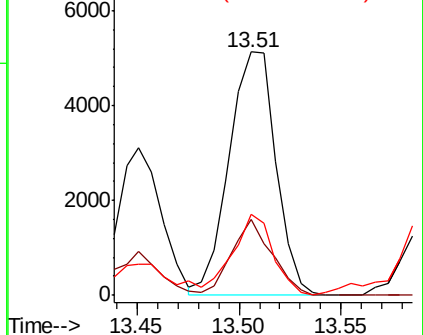
91 28.8 11.3 33.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89

n-Butylbenzene

Concen: 8.897 ug/l

RT: 13.77 min Scan# 1998

Delta R.T. -0.07 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

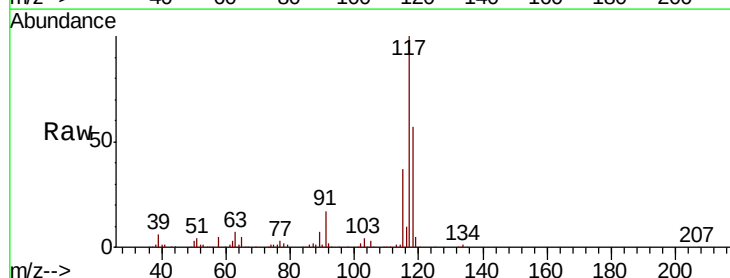
Tgt Ion: 91 Resp: 33238

Ion Ratio Lower Upper

91 100

92 9.9 26.4 79.2#

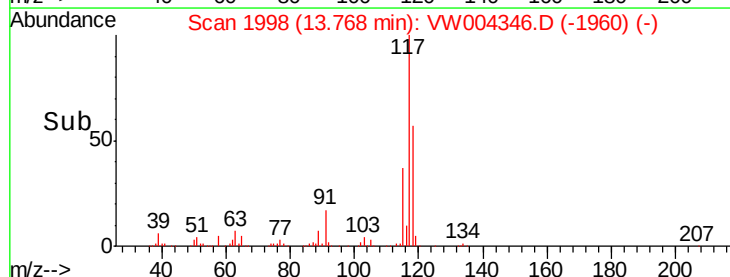
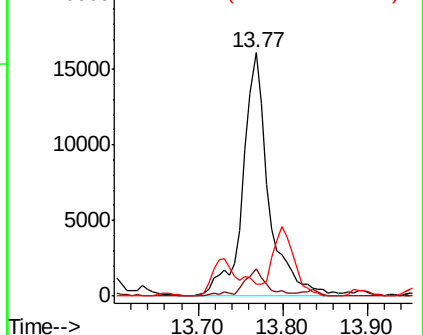
134 0.0 12.9 38.6#

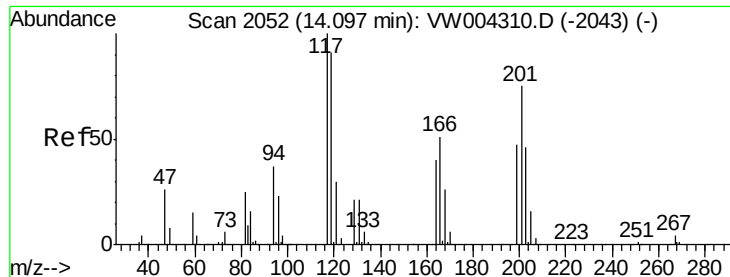


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 5.438 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. 0.01 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

Instrument :

MSVOA_W

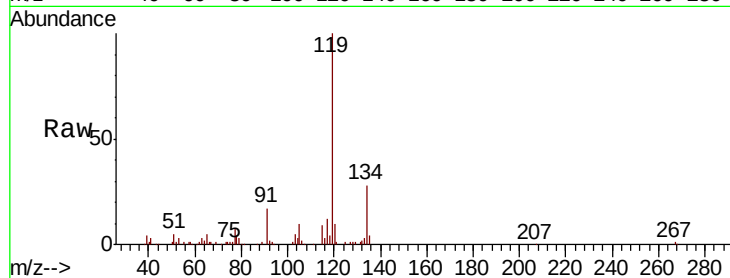
ClientSampled :

Tot Ion:117 Resp: 3880

Ion Ratio Lower Upper

117 100

201 0.0 41.5 124.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

2500

2000

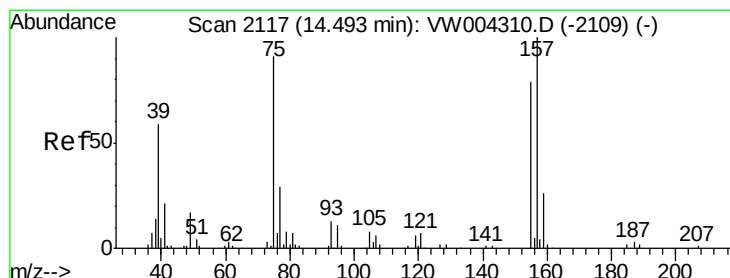
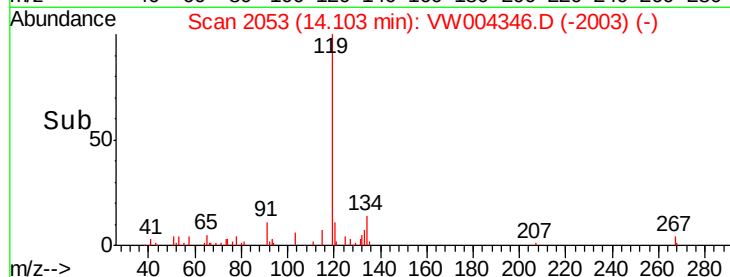
1500

1000

500

0

Time--> 14.05 14.10 14.15



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.963 ug/l

RT: 14.51 min Scan# 2120

Delta R.T. 0.02 min

Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

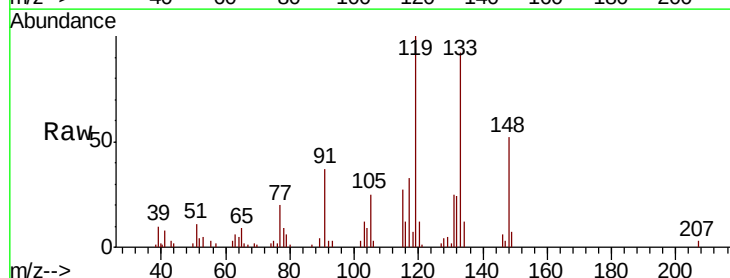
Tgt Ion: 75 Resp: 255

Ion Ratio Lower Upper

75 100

155 0.0 41.4 124.4#

157 0.0 55.2 165.6#



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

400

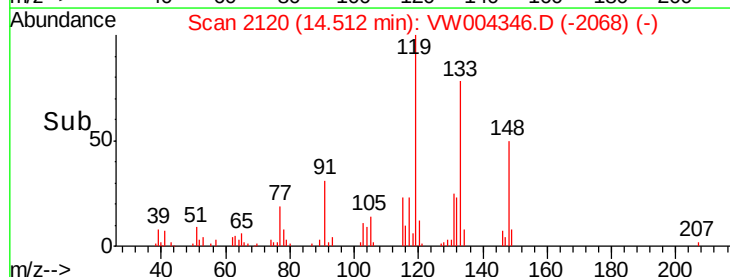
300

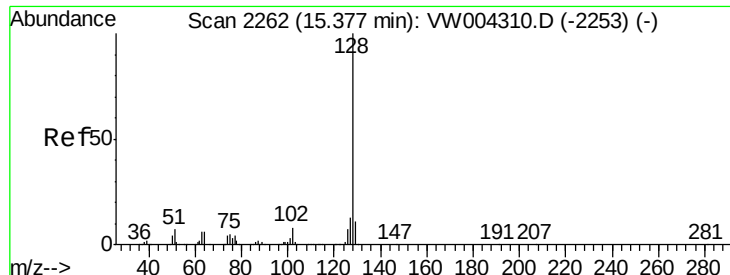
200

100

0

Time--> 14.50 14.55





#95

Naphthalene

Concen: 216.461 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.00 min

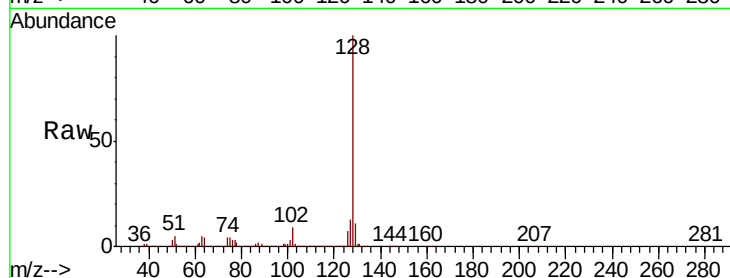
Lab File: VW004346.D

Acq: 30 Jul 2018 07:10

Instrument :

MSVOA_W

ClientSampleId :



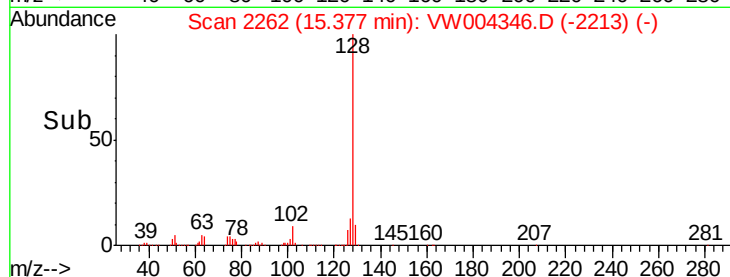
Tot Ion:128 Resp: 480995

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.6 8.6 13.0



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

