

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004789.D
 Acq On : 20 Aug 2018 14:28
 Operator : SY/AP
 Sample : J4486-01RE
 Misc : 7.85G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 15:16:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	241290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	377277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	77072	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	113906	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	
35) Dibromofluoromethane	7.89	113	112725	46.75	ug/l	0.00
Spiked Amount			Recovery	=	93.50%	
50) Toluene-d8	10.33	98	420309	44.65	ug/l	0.00
Spiked Amount			Recovery	=	89.30%	
62) 4-Bromofluorobenzene	12.62	95	101512	29.98	ug/l	0.00
Spiked Amount			Recovery	=	59.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	37768	63.422	ug/l	98
17) Carbon Disulfide	4.38	76	8328	1.019	ug/l #	95
18) Methyl Acetate	4.68	43	3389	2.656	ug/l #	90
20) Methylene Chloride	4.91	84	19034	2.938	ug/l	96
25) 2-Butanone	7.19	43	6785	7.997	ug/l	91
29) Tetrahydrofuran	7.54	42	949	2.193	ug/l #	90
31) Cyclohexane	7.96	56	11663	2.558	ug/l #	58
36) 1,1-Dichloropropene	7.95	75	17357	4.466	ug/l #	50
37) Ethyl Acetate	7.19	43	6785	4.379	ug/l #	69
38) Carbon Tetrachloride	7.95	117	22971	6.421	ug/l #	16
39) Methylcyclohexane	9.34	83	23884	4.914	ug/l	96
52) Toluene	10.39	92	11124	1.642	ug/l	99
55) 1,1,2-Trichloroethane	10.77	97	6338	3.257	ug/l #	24
56) Ethyl methacrylate	10.66	69	3981	4.453	ug/l #	1
65) Chlorobenzene	11.57	112	5885	1.002	ug/l #	65
68) m/p-Xylenes	11.84	106	4249	1.097	ug/l	75
69) o-Xylene	12.17	106	9828	2.740	ug/l	94
73) Isopropylbenzene	12.47	105	13193	2.516	ug/l	96
74) N-amyl acetate	12.26	43	13184	13.892	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.69	83	20582	21.190	ug/l #	36
76) 1,2,3-Trichloropropane	12.62	75	48663	71.626	ug/l #	100
78) n-propylbenzene	12.82	91	8558	1.338	ug/l	82
80) 1,3,5-Trimethylbenzene	12.81	105	5659	1.270	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.62	75	48663	166.478	ug/l #	14
83) tert-Butylbenzene	13.22	119	10063	2.641	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.26	105	24378	5.319	ug/l	93
85) sec-Butylbenzene	13.50	105	18426	3.239	ug/l	90
86) p-Isopropyltoluene	13.51	119	11127	2.248	ug/l #	81
89) n-Butylbenzene	13.76	91	6183	1.292	ug/l	76
90) Hexachloroethane	14.11	117	6583	7.297	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.51	75	299	1.970	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.15	180	2361	1.440	ug/l #	1
95) Naphthalene	15.38	128	9576	6.310	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.53	180	5418	3.726	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
Data File : VW004789.D
Acq On : 20 Aug 2018 14:28
Operator : SY/AP
Sample : J4486-01RE
Misc : 7.85G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 20 15:16:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration

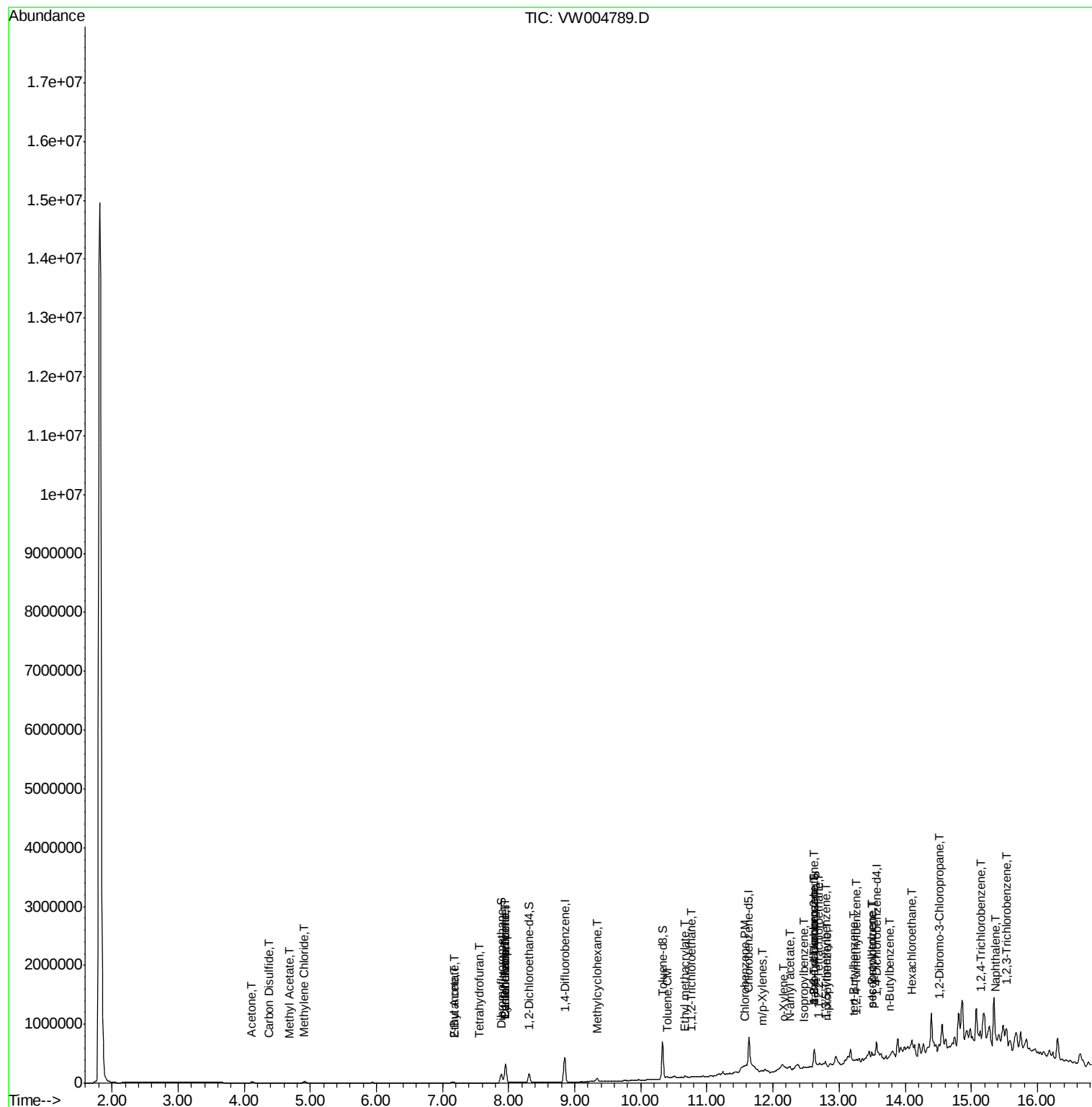
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

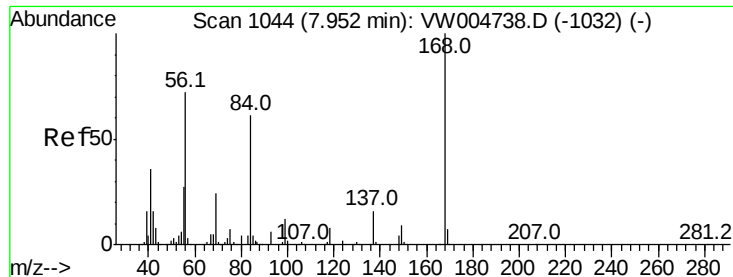
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082018\
Data File : VW004789.D
Acq On : 20 Aug 2018 14:28
Operator : SY/AP
Sample : J4486-01RE
Misc : 7.85G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :

Quant Time: Aug 20 15:16:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

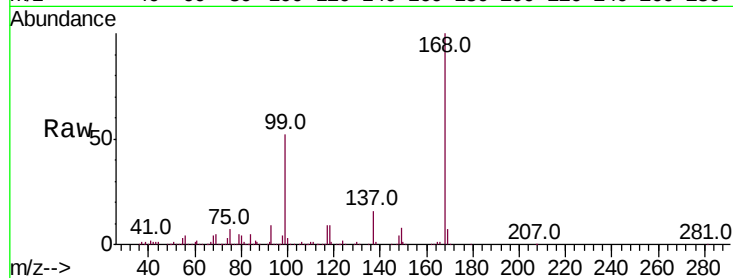
ClientSampled :

Tot Ion:168 Resp: 241290

Ion Ratio Lower Upper

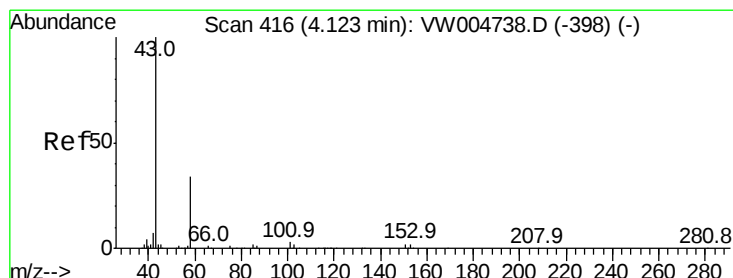
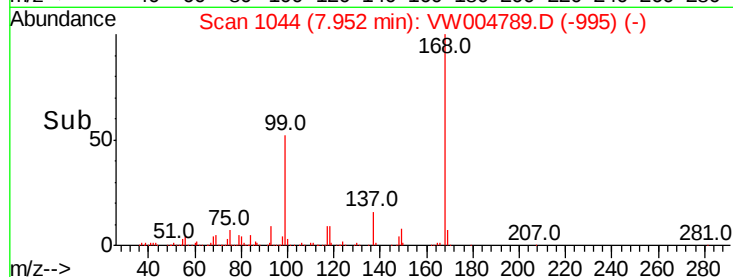
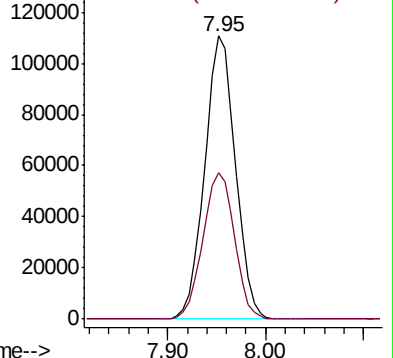
168 100

99 51.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 63.422 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW004789.D

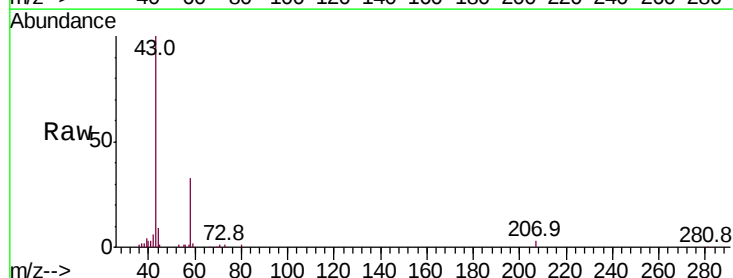
Acq: 20 Aug 2018 14:28

Tgt Ion: 43 Resp: 37768

Ion Ratio Lower Upper

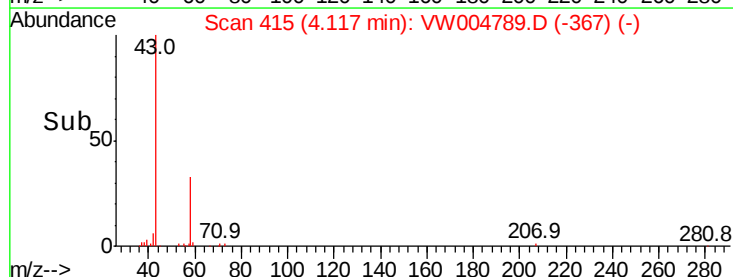
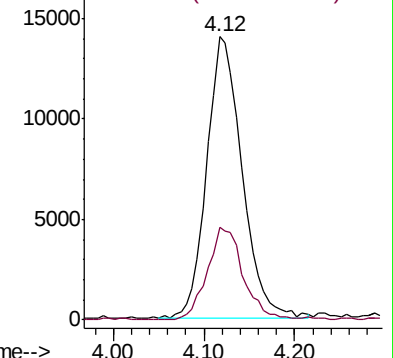
43 100

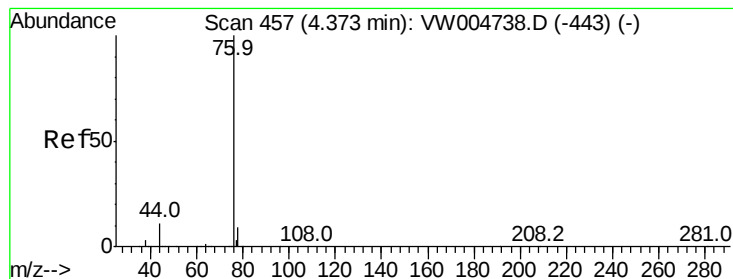
58 33.0 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.019 ug/l

RT: 4.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

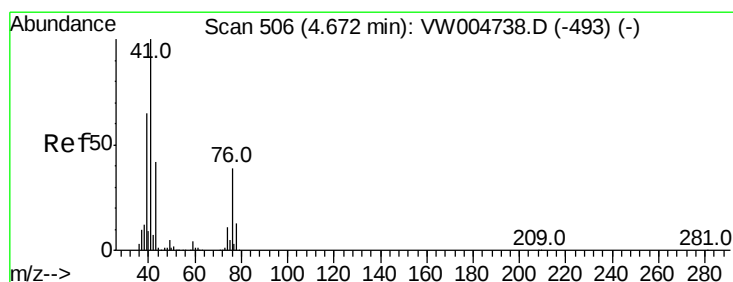
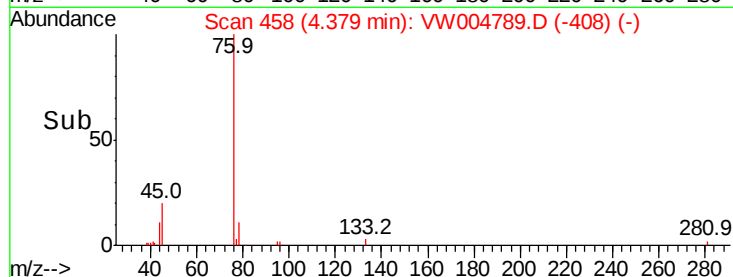
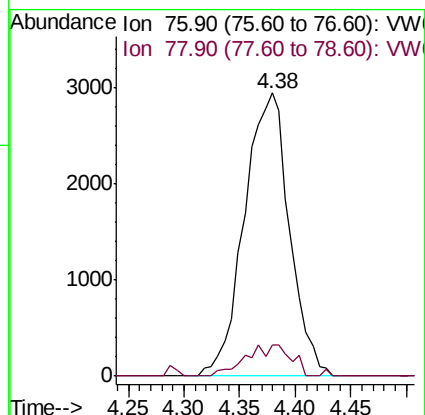
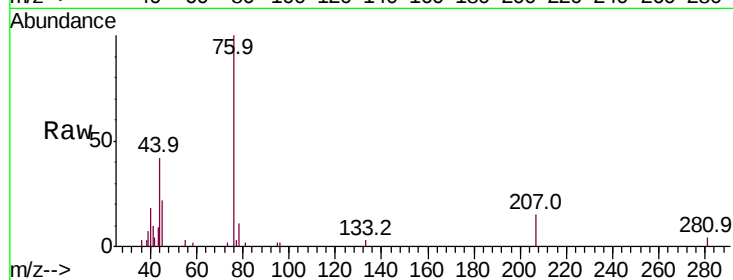
ClientSampleId :

Tot Ion: 76 Resp: 8328

Ion Ratio Lower Upper

76 100

78 11.2 7.4 11.2#



#18

Methyl Acetate

Concen: 2.656 ug/l

RT: 4.68 min Scan# 507

Delta R.T. 0.01 min

Lab File: VW004789.D

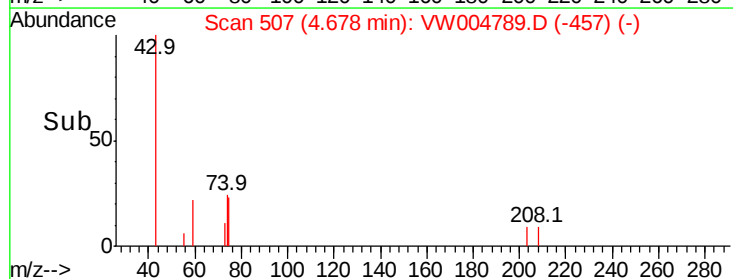
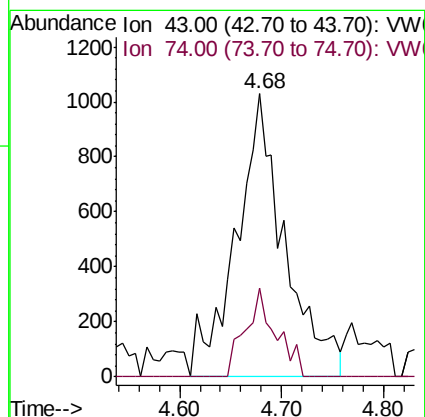
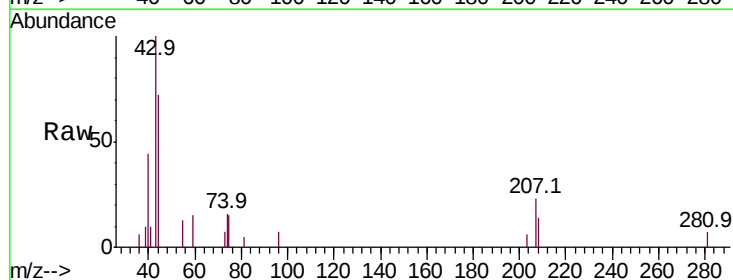
Acq: 20 Aug 2018 14:28

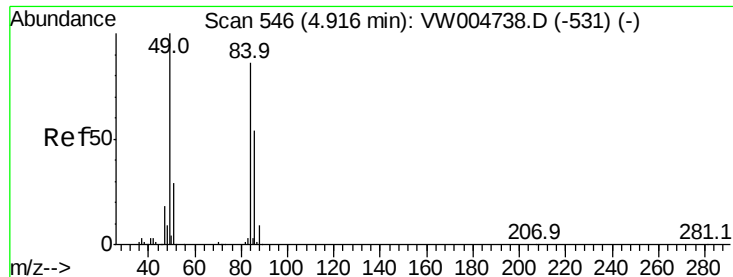
Tgt Ion: 43 Resp: 3389

Ion Ratio Lower Upper

43 100

74 19.7 19.8 29.8#

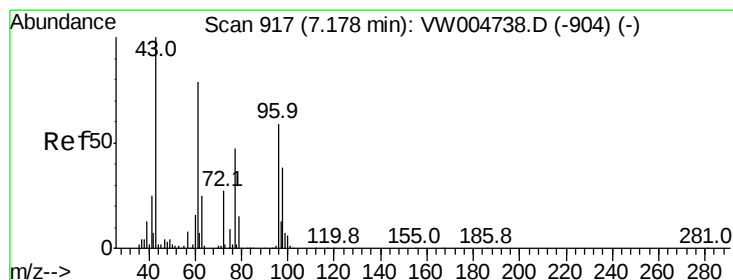
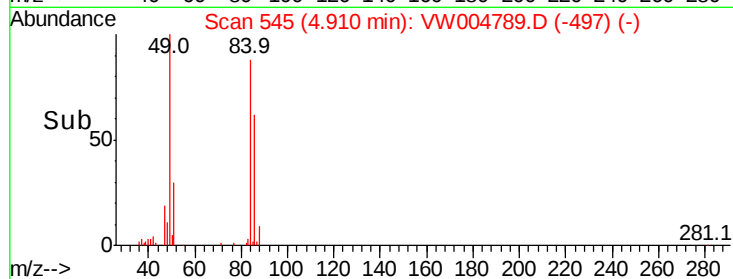
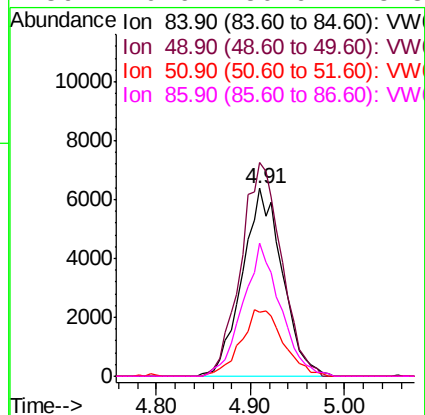
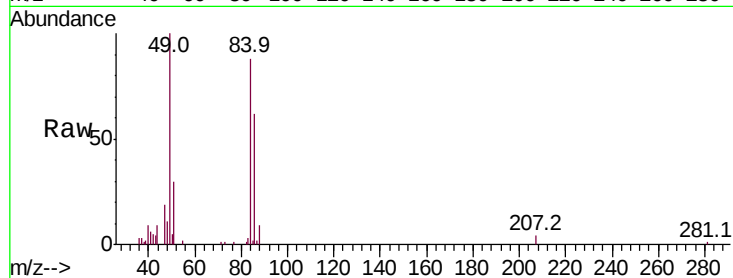




#20
Methvlene Chloride
Concen: 2.938 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

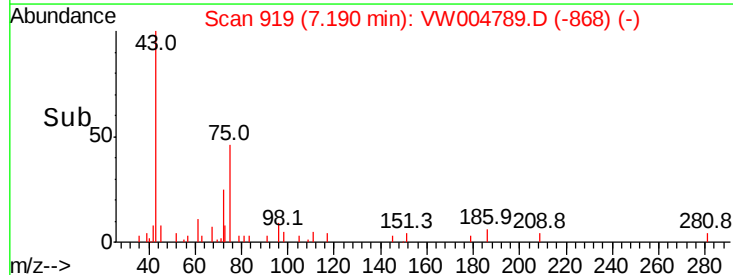
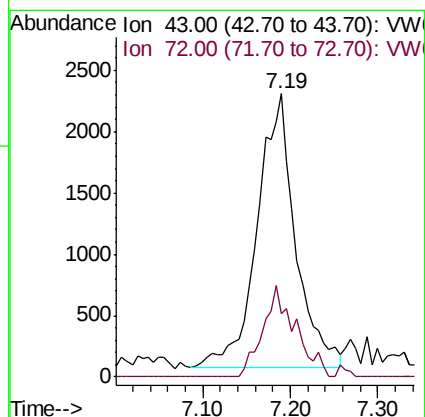
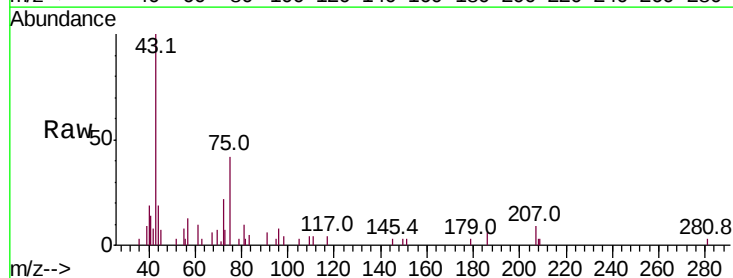
Instrument :
MSVOA_W
ClientSampleId :

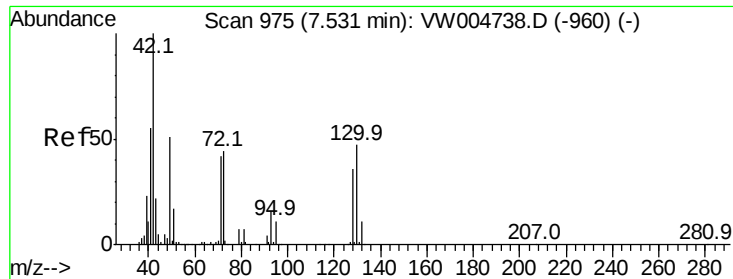
Tot Ion:	84	Resp:	19034
Ion	Ratio	Lower	Upper
84	100		
49	113.8	93.2	139.8
51	33.8	27.4	41.0
86	70.6	50.6	75.8



#25
2-Butanone
Concen: 7.997 ug/l
RT: 7.19 min Scan# 919
Delta R.T. 0.01 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Tgt Ion:	43	Resp:	6785
Ion	Ratio	Lower	Upper
43	100		
72	23.0	22.0	33.0





#29

Tetrahydrofuran

Concen: 2.193 ug/l

RT: 7.54 min Scan# 977

Delta R.T. 0.01 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

ClientSampleId :

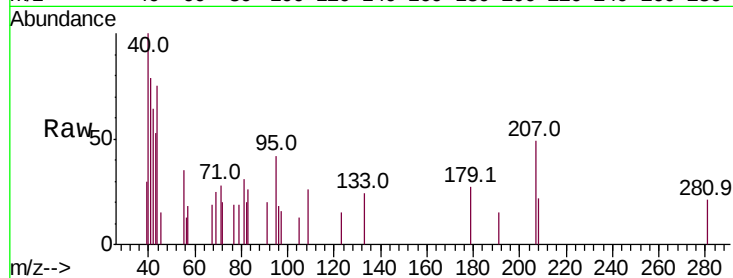
Tot Ion: 42 Resp: 949

Ion Ratio Lower Upper

42 100

72 30.9 34.9 52.3#

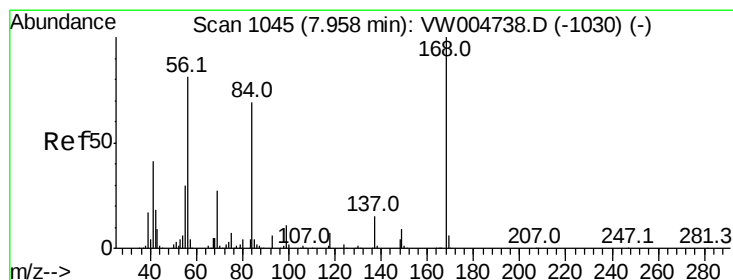
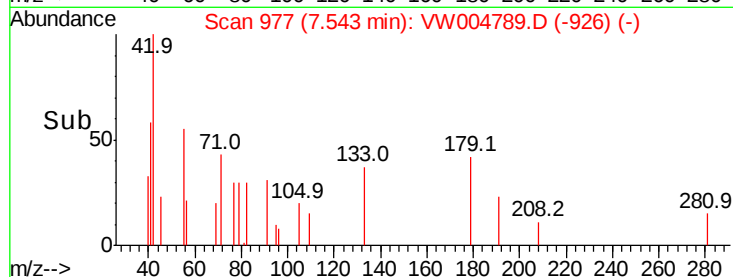
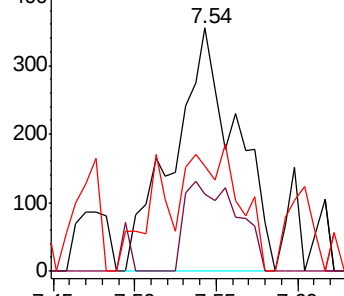
71 41.9 33.8 50.6



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW



#31

Cyclohexane

Concen: 2.558 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

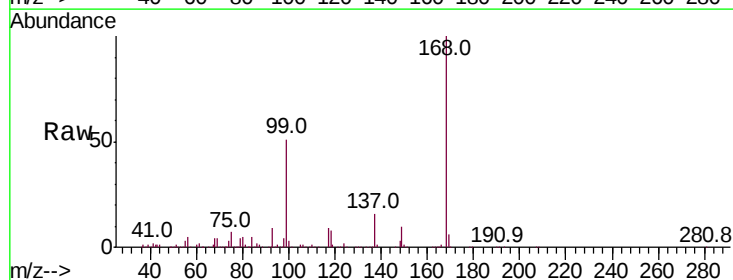
Tgt Ion: 56 Resp: 11663

Ion Ratio Lower Upper

56 100

69 88.7 27.1 40.7#

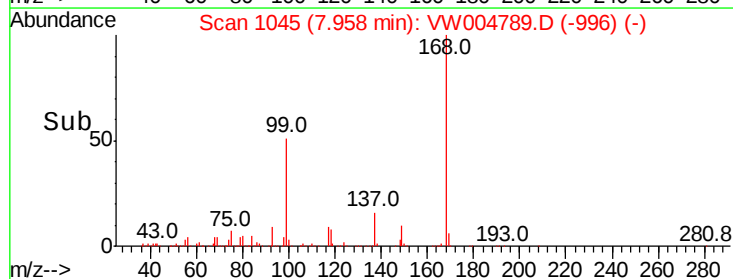
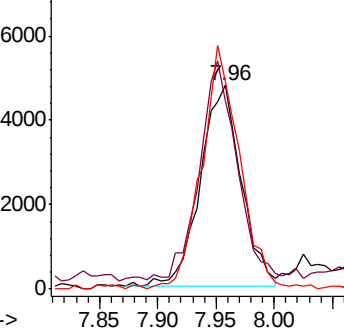
84 103.9 68.3 102.5#

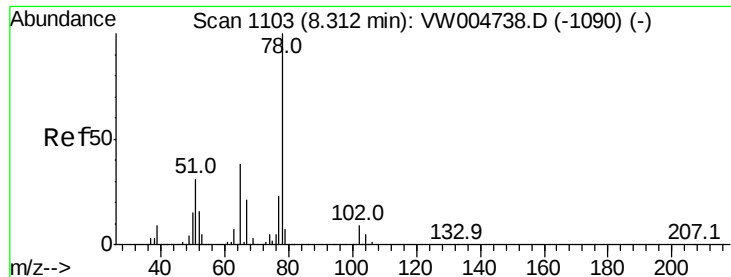


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

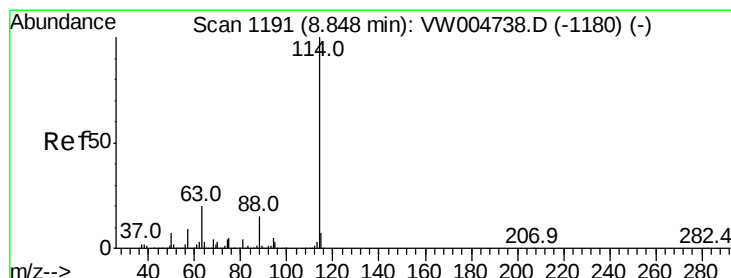
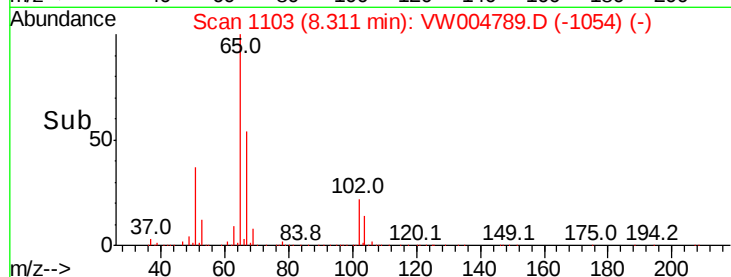
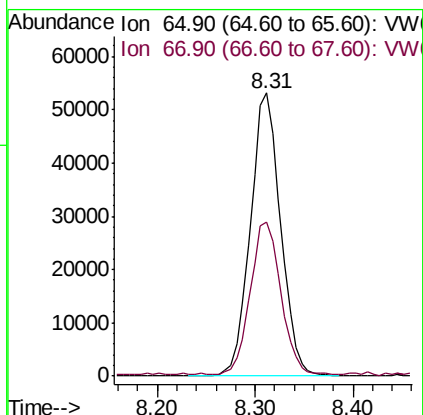
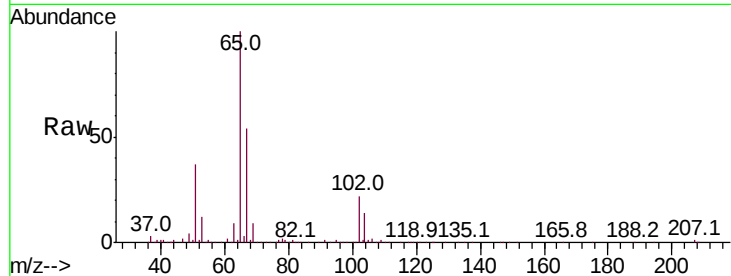




#33
 1,2-Dichloroethane-d4
 Concen: 48.828 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

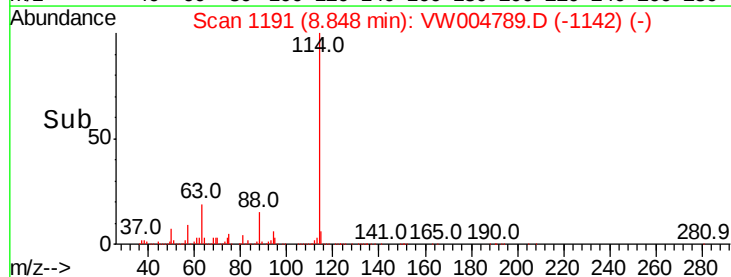
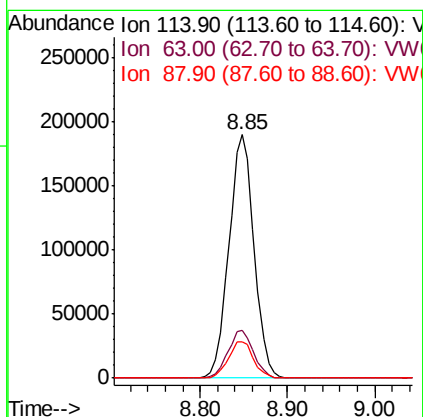
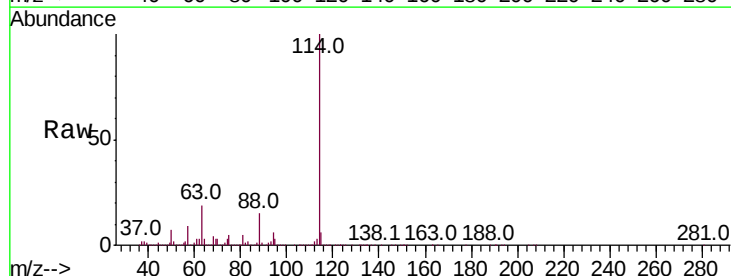
Instrument :
 MSVOA_W
 ClientSampleId :

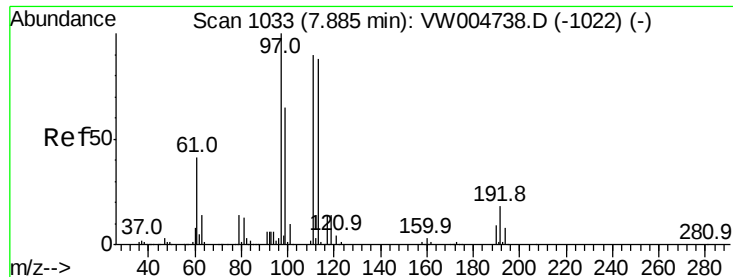
Tot Ion: 65 Resp: 113906
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

Tgt Ion: 114 Resp: 377277
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.0 0.0 30.0

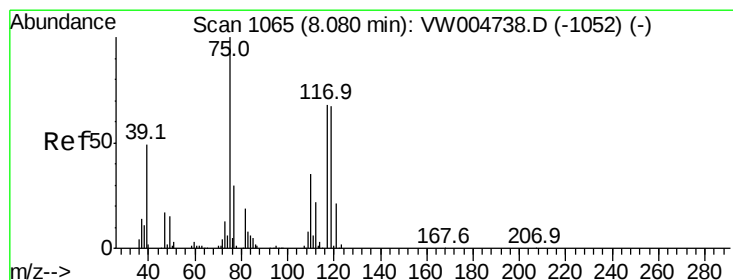
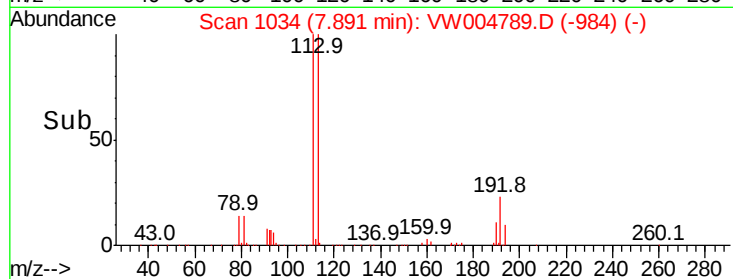
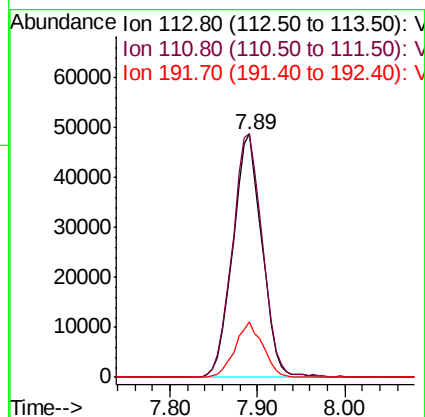
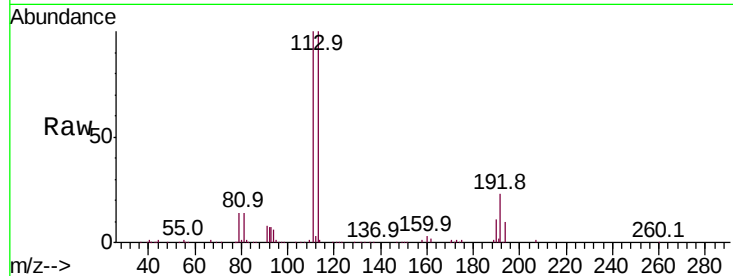




#35
 Dibromofluoromethane
 Concen: 46.749 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

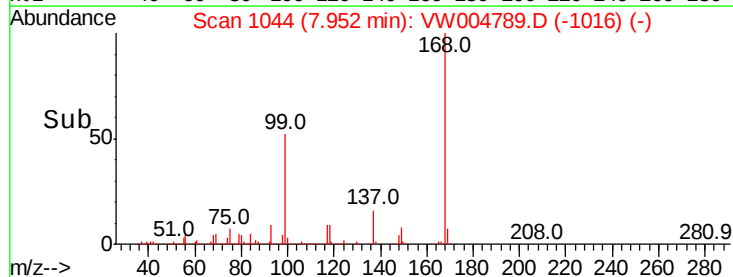
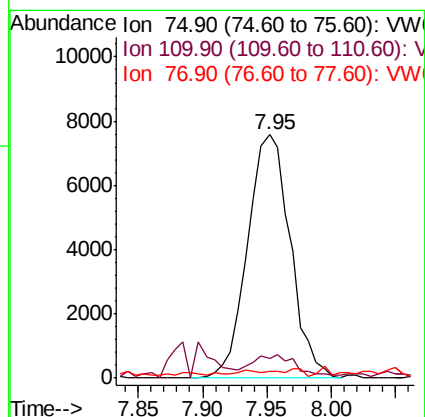
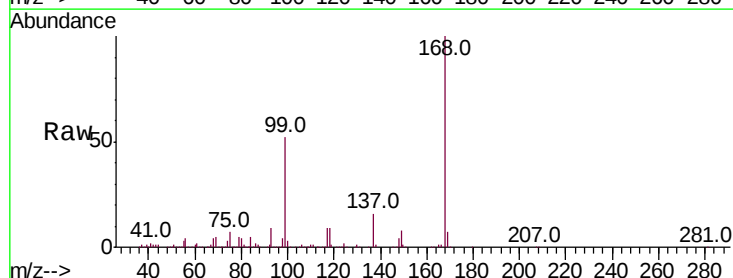
Instrument :
 MSVOA_W
 ClientSampleId :

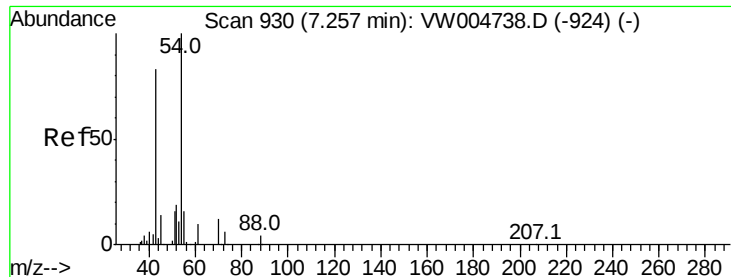
Tot Ion:113 Resp: 112725
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.4 123.6
 192 21.6 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 4.466 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

Tgt Ion: 75 Resp: 17357
 Ion Ratio Lower Upper
 75 100
 110 9.7 17.8 53.5#
 77 0.0 24.9 37.3#

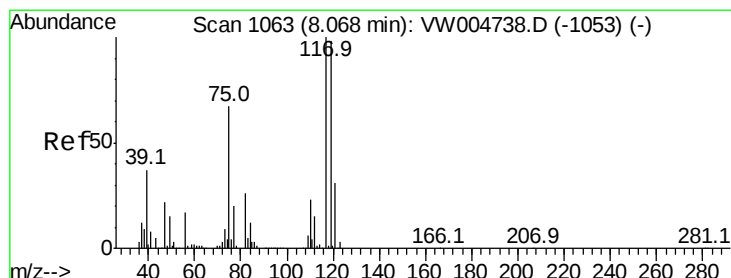
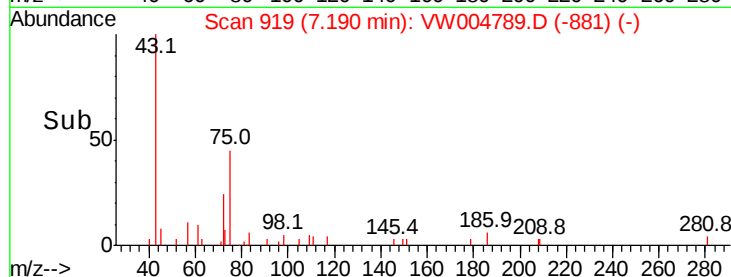
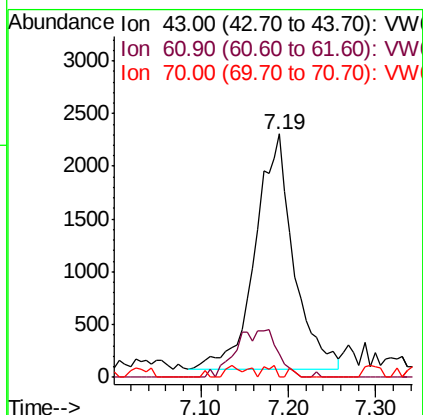
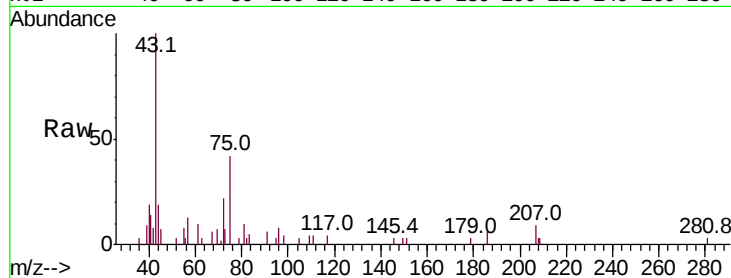




#37
Ethyl Acetate
Concen: 4.379 ug/l
RT: 7.19 min Scan# 919
Delta R.T. -0.07 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

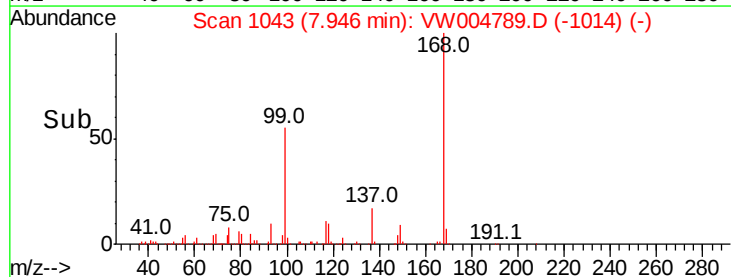
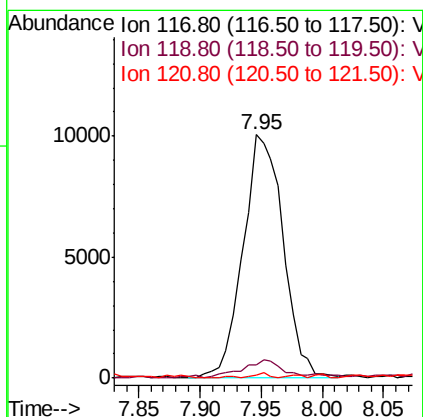
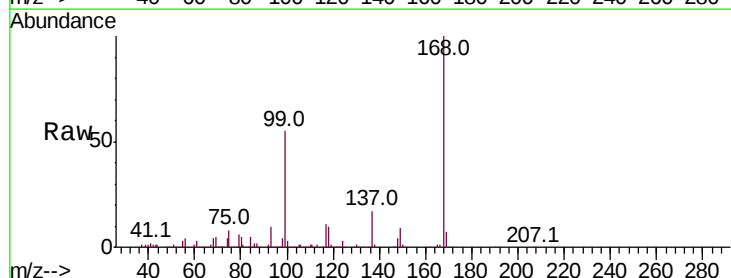
Instrument :
MSVOA_W
ClientSampleId :

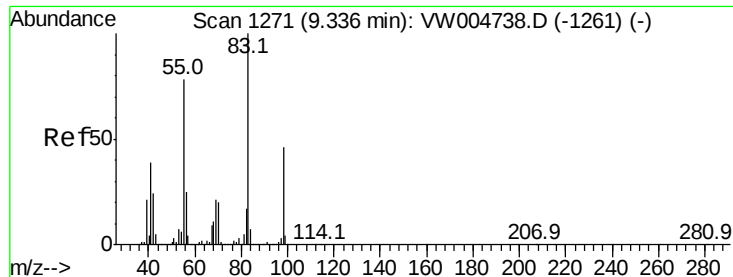
Tot Ion: 43 Resp: 6785
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 1.5 9.2 13.8#



#38
Carbon Tetrachloride
Concen: 6.421 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.12 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Tgt Ion: 117 Resp: 22971
Ion Ratio Lower Upper
117 100
119 4.9 78.0 117.0#
121 1.3 24.8 37.2#

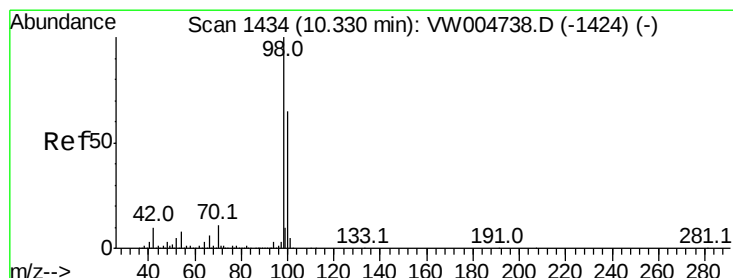
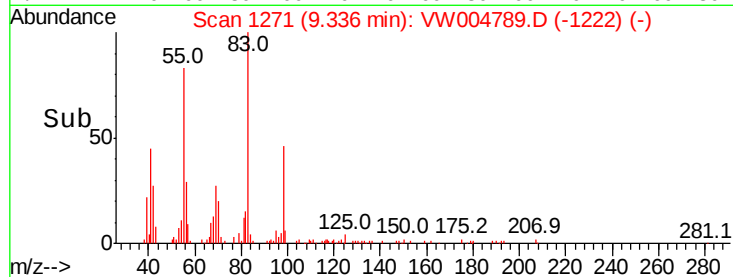
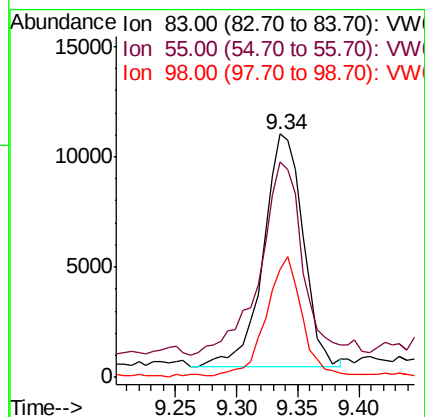
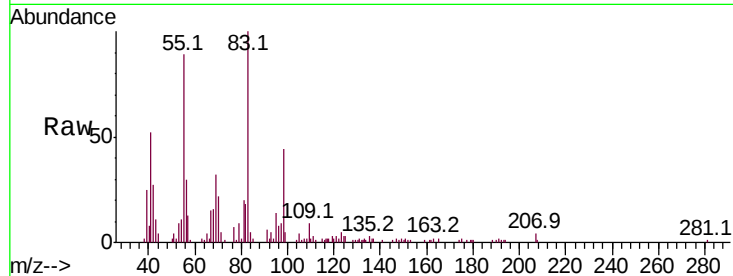




#39
Methvlcvclohexane
Concen: 4.914 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

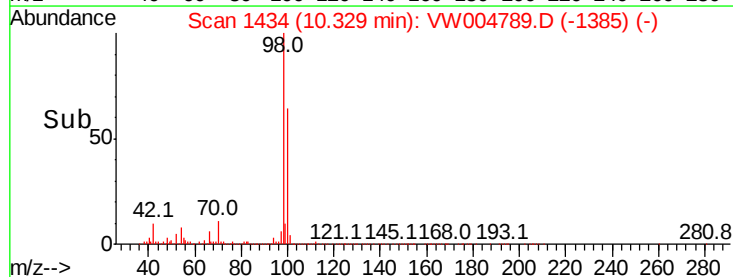
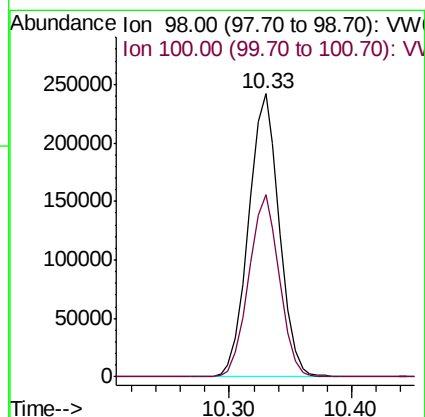
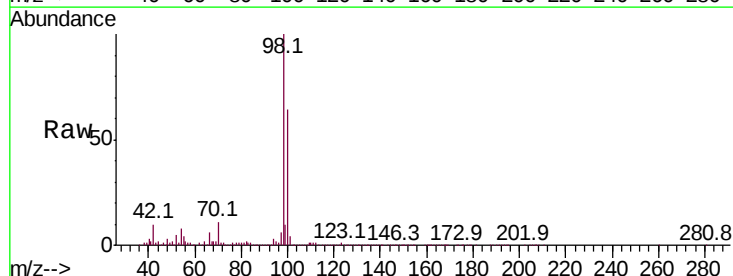
Instrument :
MSVOA_W
ClientSampled :

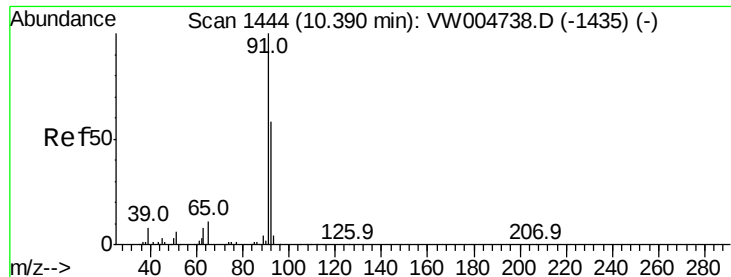
Tot Ion: 83 Resp: 23884
Ion Ratio Lower Upper
83 100
55 83.2 62.4 93.6
98 44.8 36.5 54.7



#50
Toluene-d8
Concen: 44.653 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Tgt Ion: 98 Resp: 420309
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8





#52

Toluene

Concen: 1.642 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

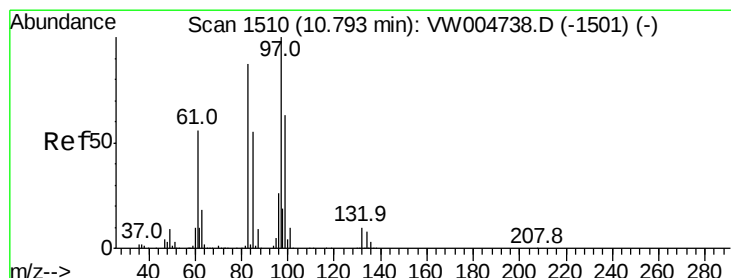
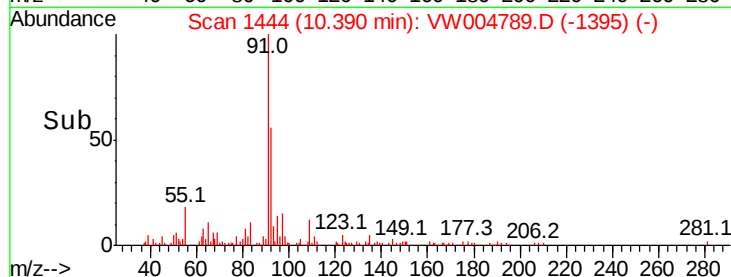
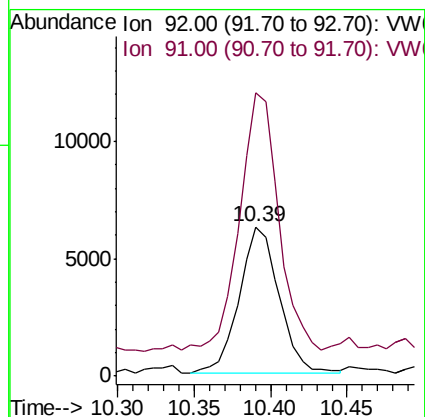
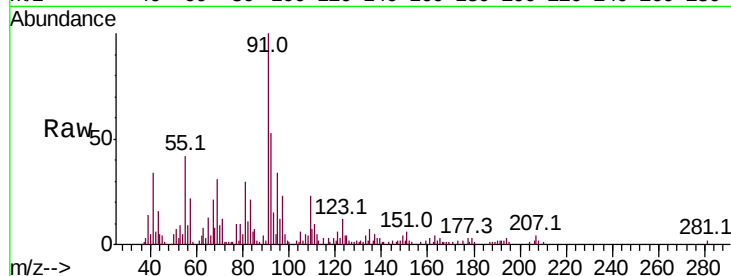
ClientSampled :

Tot Ion: 92 Resp: 11124

Ion Ratio Lower Upper

92 100

91 174.0 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 3.257 ug/l

RT: 10.77 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Tgt Ion: 97 Resp: 6338

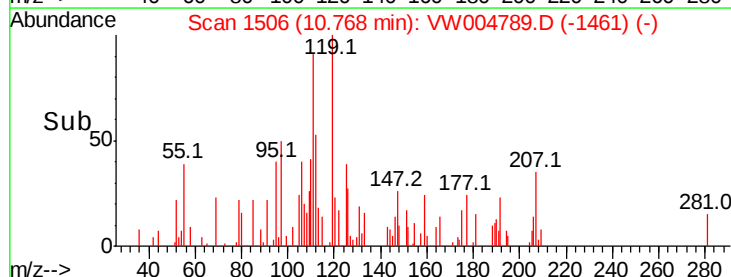
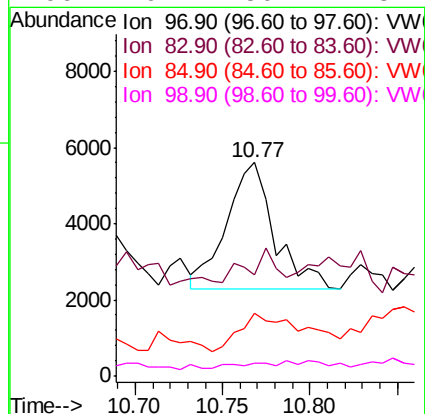
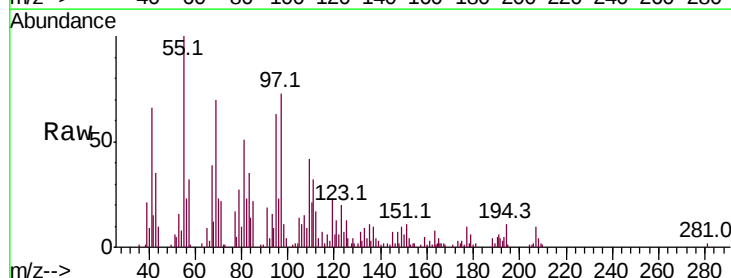
Ion Ratio Lower Upper

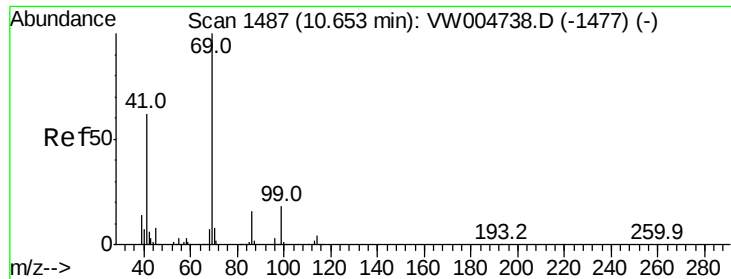
97 100

83 2.8 69.4 104.2#

85 22.0 44.3 66.5#

99 0.4 50.2 75.2#





#56

Ethyl methacrylate

Concen: 4.453 ug/l

RT: 10.66 min Scan# 1489

Delta R.T. 0.01 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

ClientSampleId :

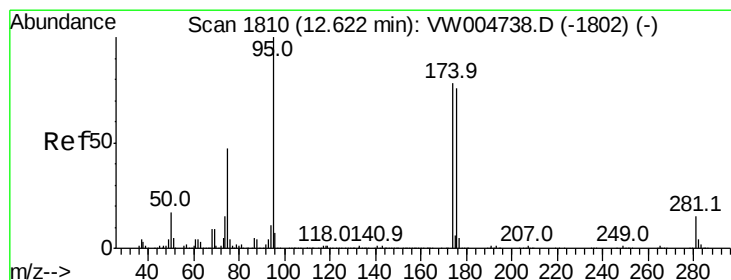
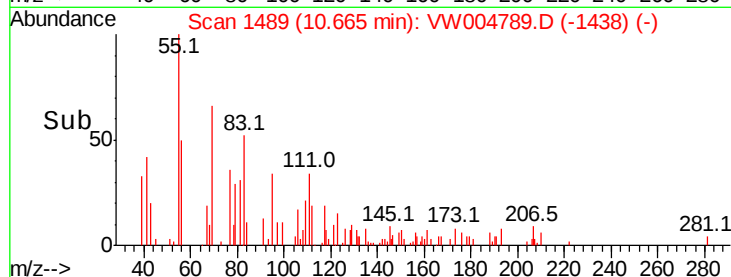
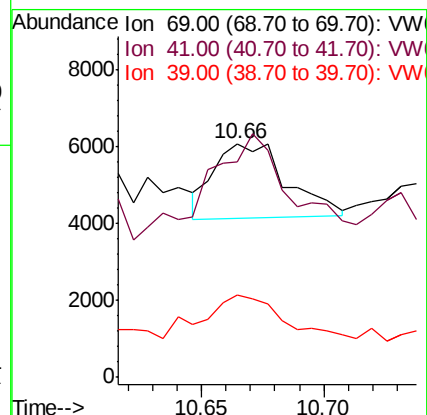
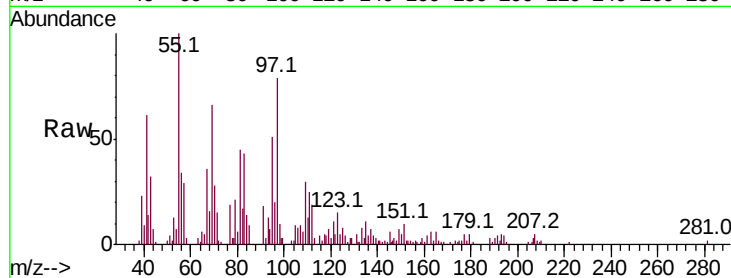
Tot Ion: 69 Resp: 3981

Ion Ratio Lower Upper

69 100

41 166.9 50.7 76.1#

39 62.1 21.4 32.2#



#62

4-Bromofluorobenzene

Concen: 29.977 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

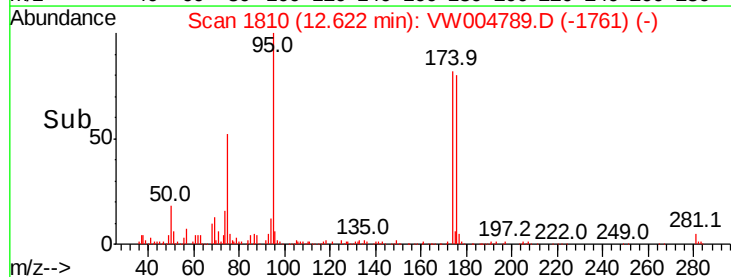
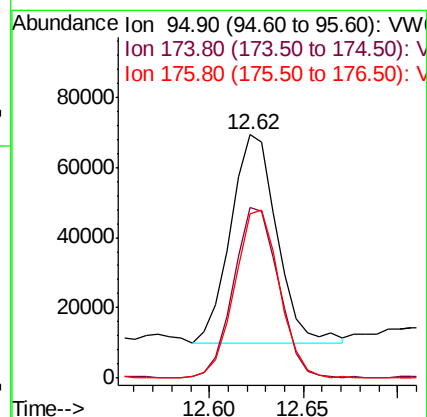
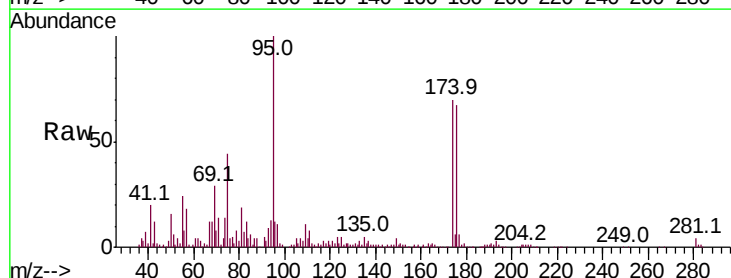
Tgt Ion: 95 Resp: 101512

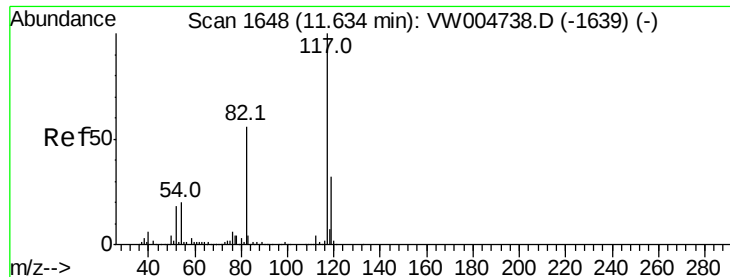
Ion Ratio Lower Upper

95 100

174 78.5 0.0 165.8

176 77.4 0.0 159.8

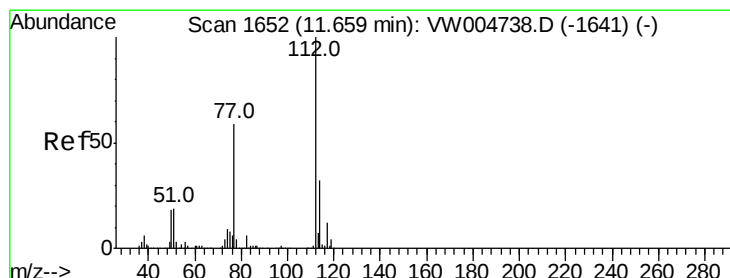
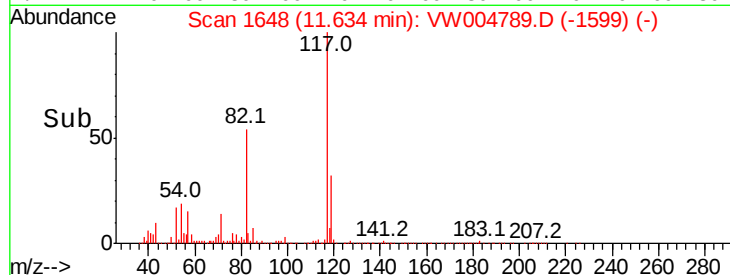
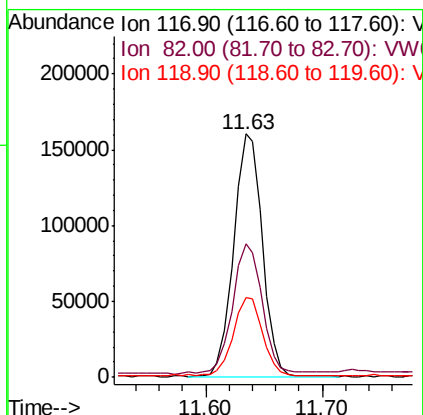
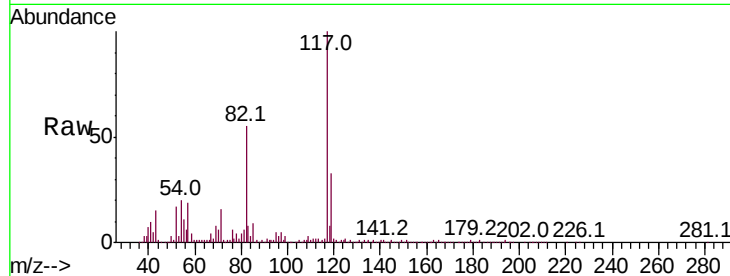




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

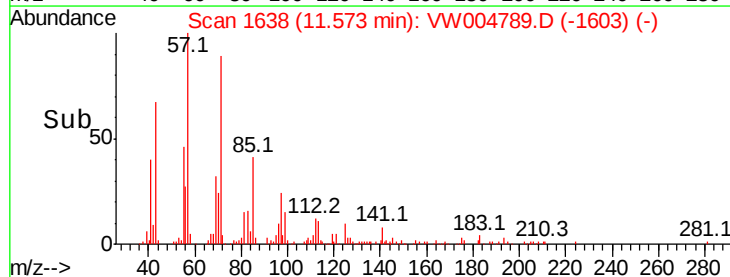
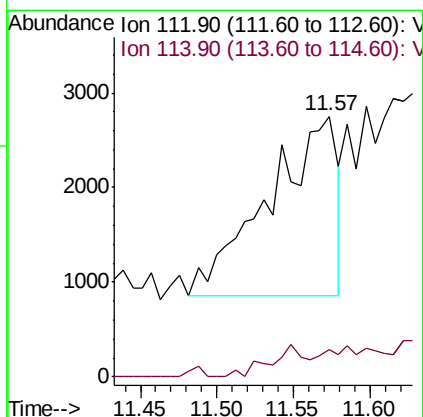
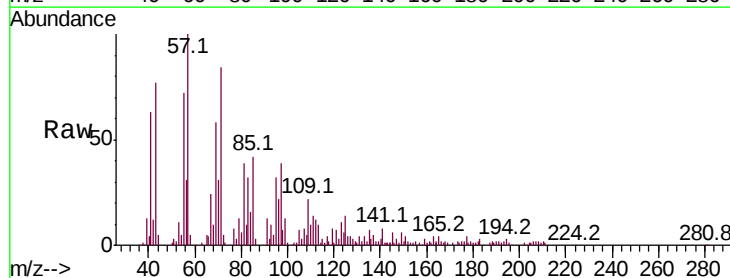
Instrument :
MSVOA_W
ClientSampled :

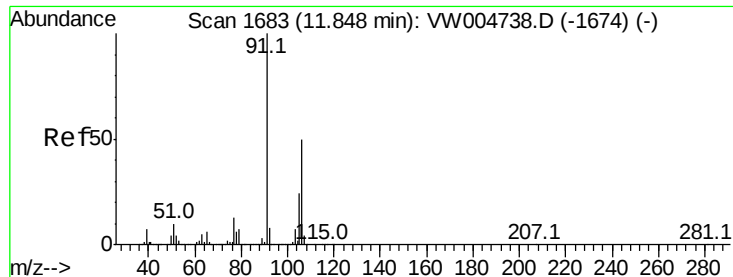
Tot Ion:117 Resp: 272921
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 31.9 25.6 38.4



#65
Chlorobenzene
Concen: 1.002 ug/l
RT: 11.57 min Scan# 1638
Delta R.T. -0.09 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Tgt Ion:112 Resp: 5885
Ion Ratio Lower Upper
112 100
114 12.3 25.4 38.2#

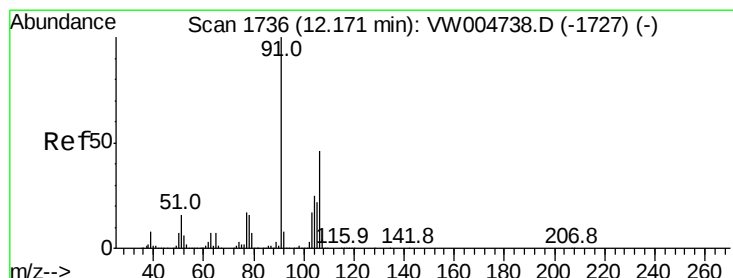
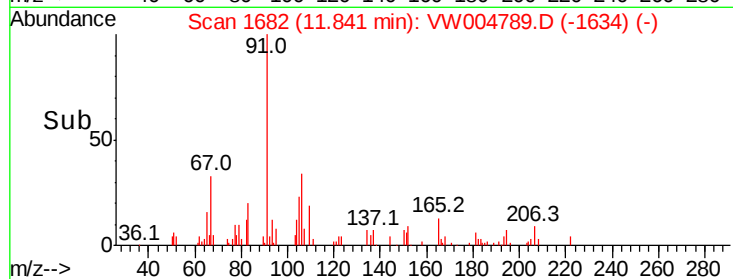
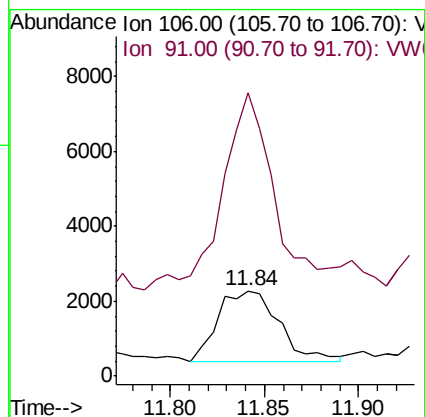
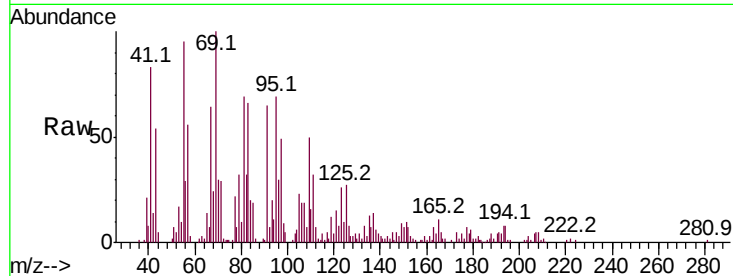




#68
m/p-Xylenes
Concen: 1.097 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

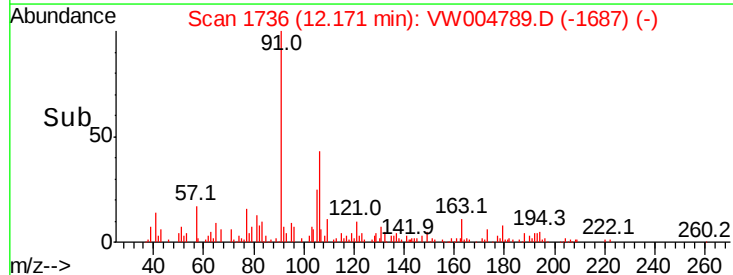
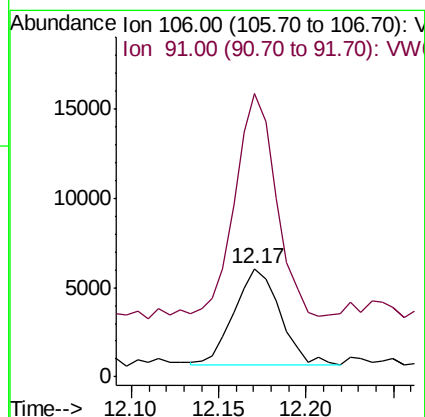
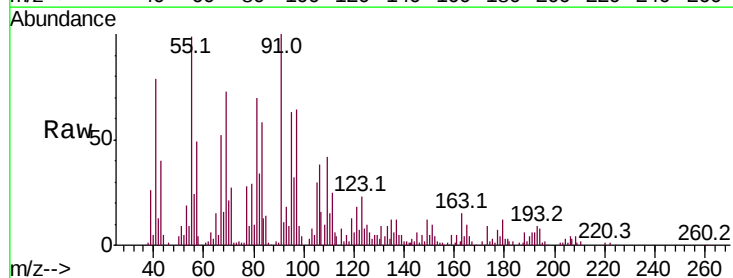
Instrument :
MSVOA_W
ClientSampleId :

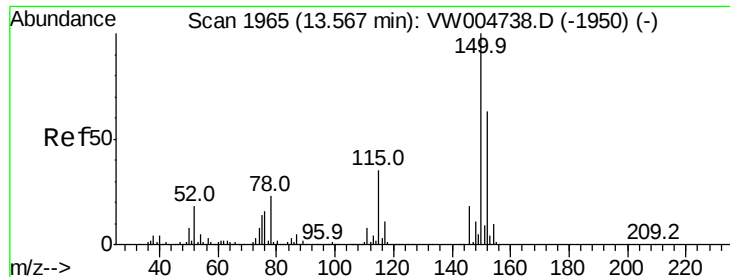
Tot Ion:106 Resp: 4249
Ion Ratio Lower Upper
106 100
91 237.6 159.9 239.9



#69
o-Xylene
Concen: 2.740 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Tgt Ion:106 Resp: 9828
Ion Ratio Lower Upper
106 100
91 205.6 107.3 321.8



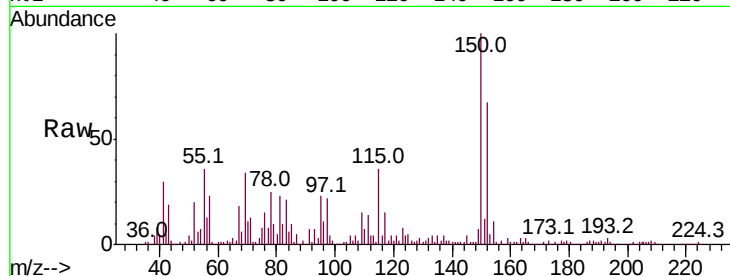


#72

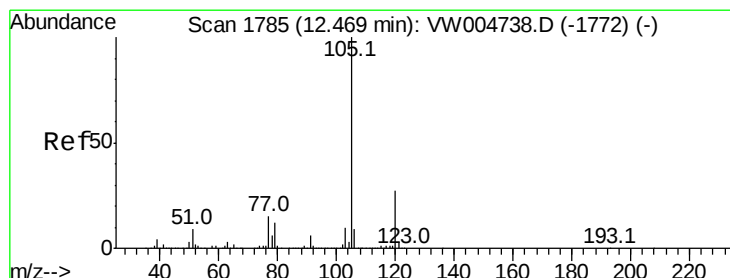
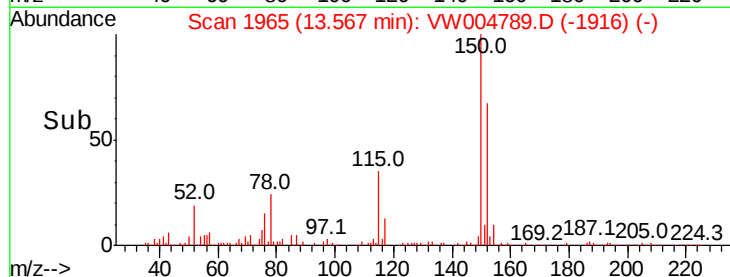
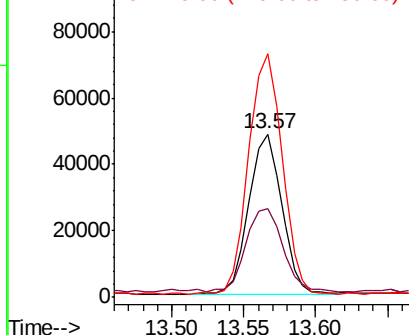
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:152 Resp: 77072
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.5
150 151.2 0.0 344.8



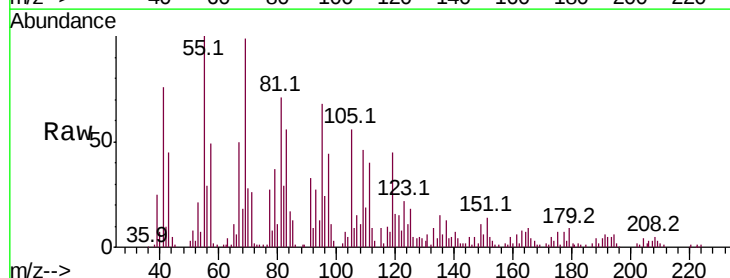
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



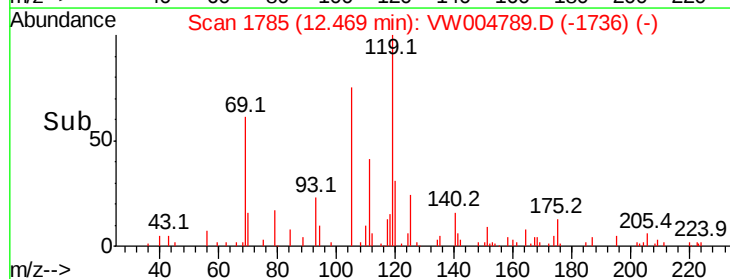
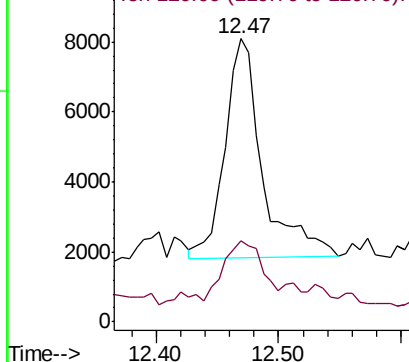
#73

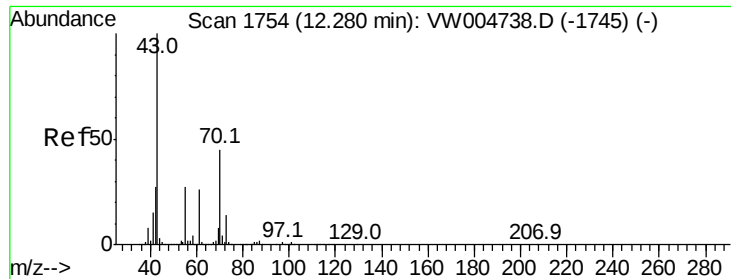
Isopropylbenzene
Concen: 2.516 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Tgt Ion:105 Resp: 13193
Ion Ratio Lower Upper
105 100
120 28.4 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 13.892 ug/l

RT: 12.26 min Scan# 1750

Delta R.T. -0.02 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 13184

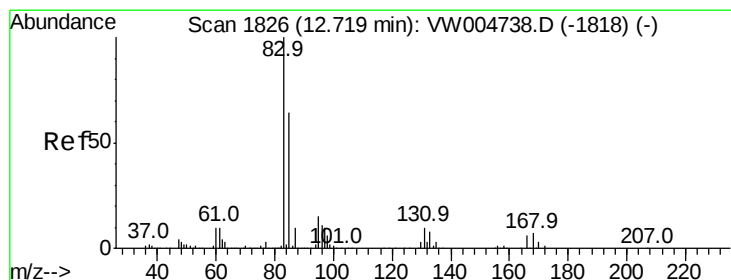
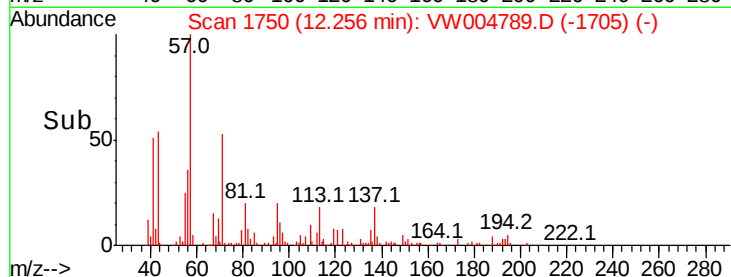
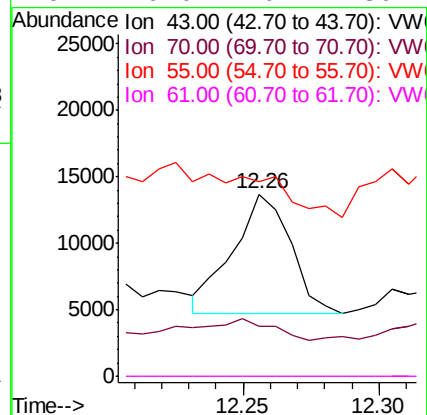
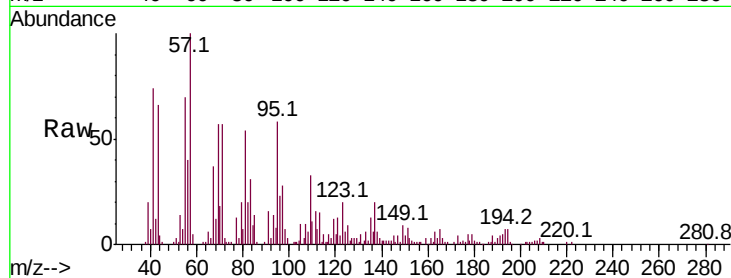
Ion Ratio Lower Upper

43 100

70 25.9 36.3 54.5#

55 0.0 22.6 33.8#

61 0.0 20.2 30.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 21.190 ug/l

RT: 12.69 min Scan# 1822

Delta R.T. -0.02 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

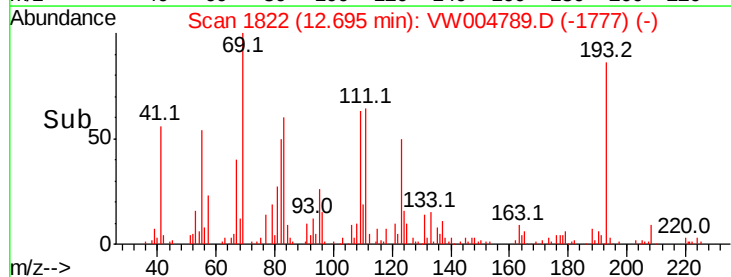
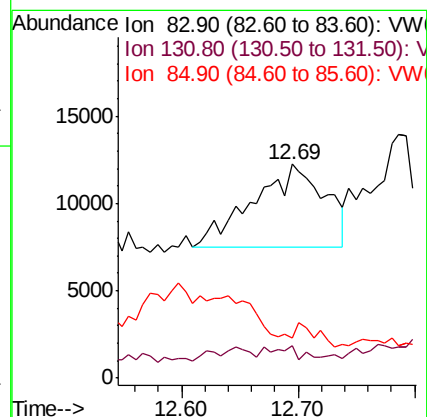
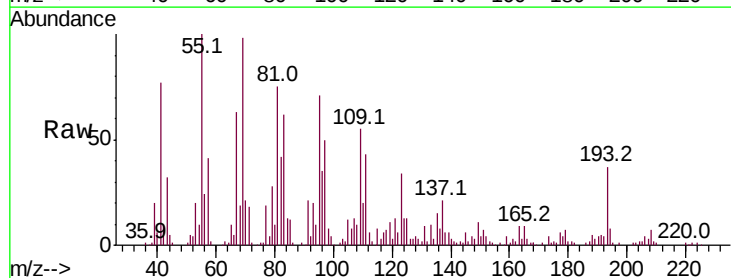
Tgt Ion: 83 Resp: 20582

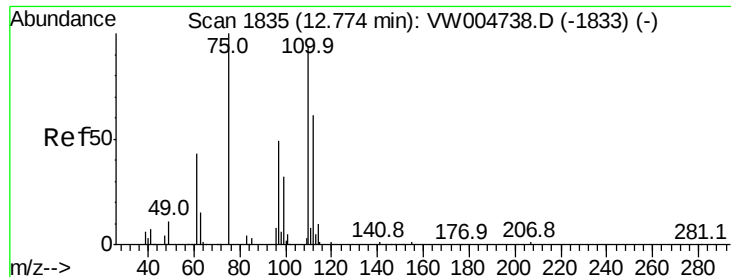
Ion Ratio Lower Upper

83 100

131 4.3 5.3 15.8#

85 7.3 31.9 95.9#

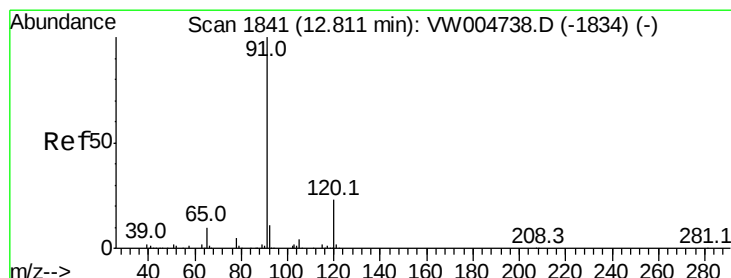
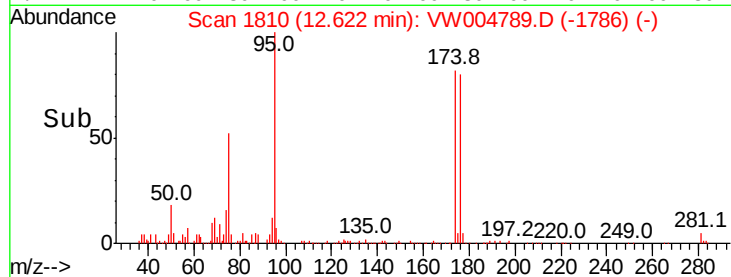
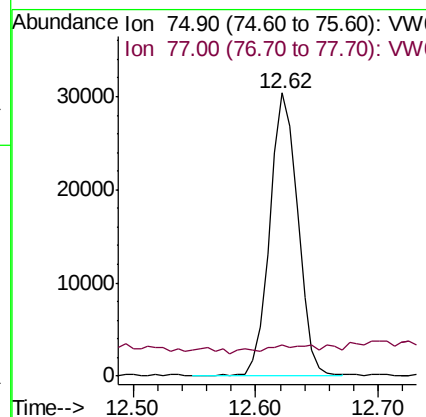
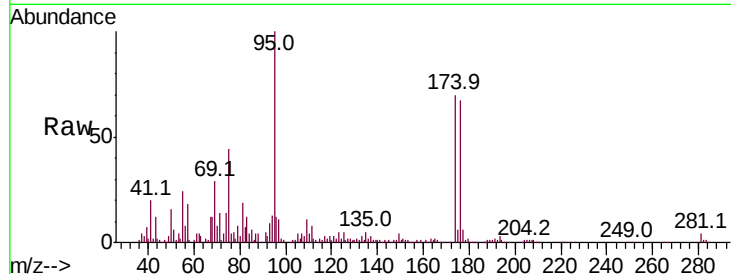




#76
 1,2,3-Trichloropropane
 Concen: 71.626 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.15 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

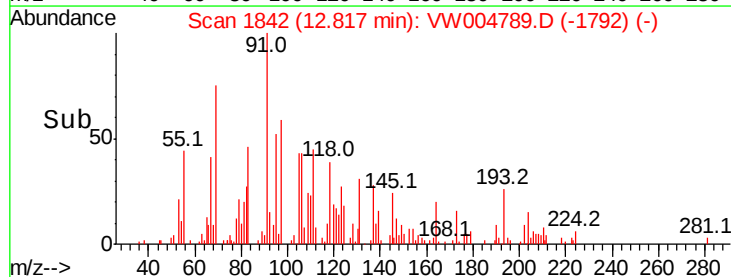
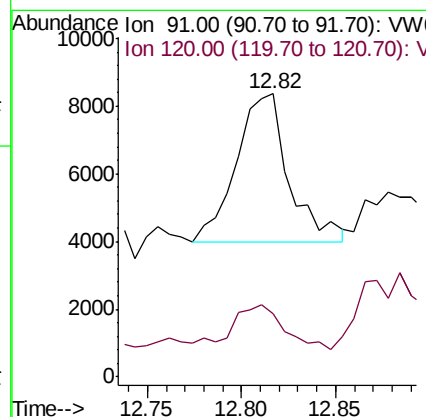
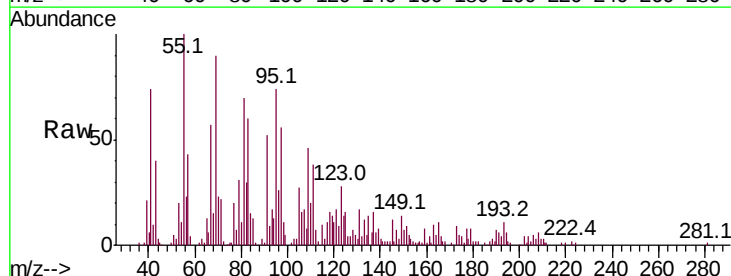
Instrument :
 MSVOA_W
 ClientSampleId :

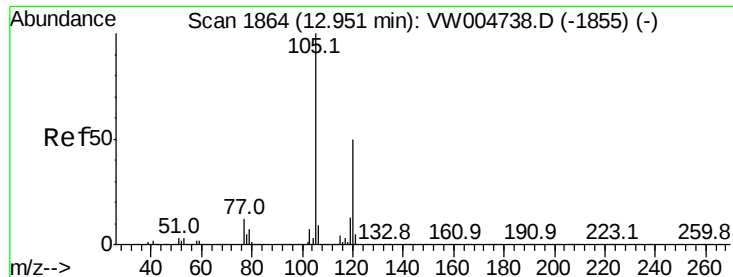
Tot Ion: 75 Resp: 48663
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#



#78
 n-propylbenzene
 Concen: 1.338 ug/l
 RT: 12.82 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

Tgt Ion: 91 Resp: 8558
 Ion Ratio Lower Upper
 91 100
 120 31.4 11.4 34.2

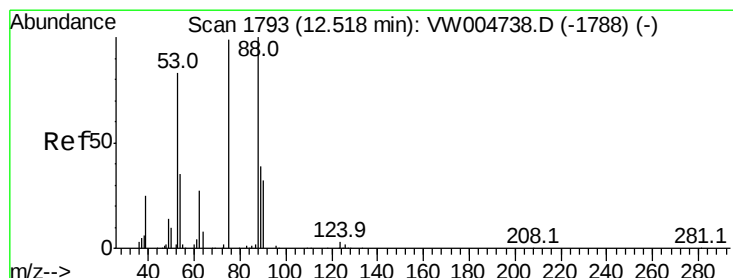
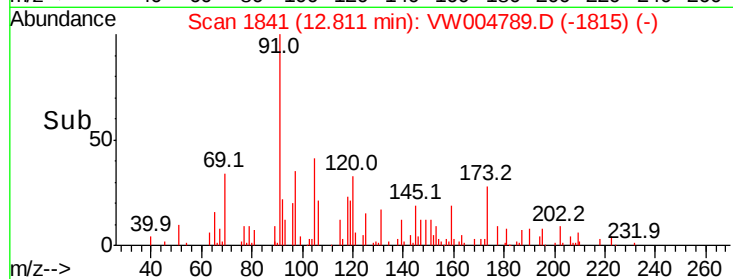
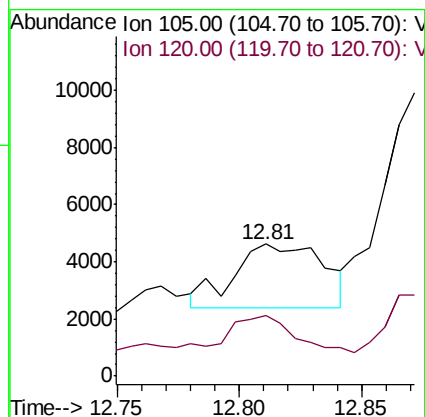
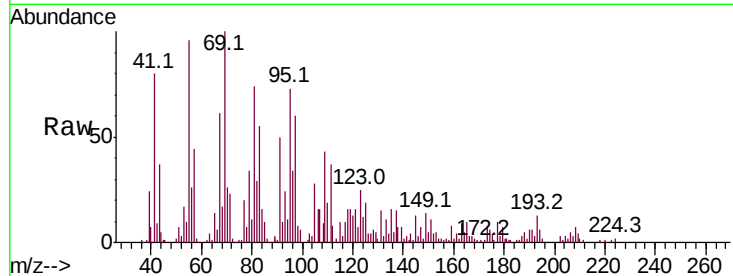




#80
 1,3,5-Trimethylbenzene
 Concen: 1.270 ug/l
 RT: 12.81 min Scan# 1841
 Delta R.T. -0.14 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

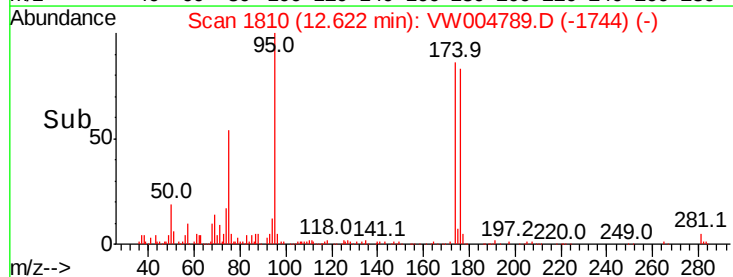
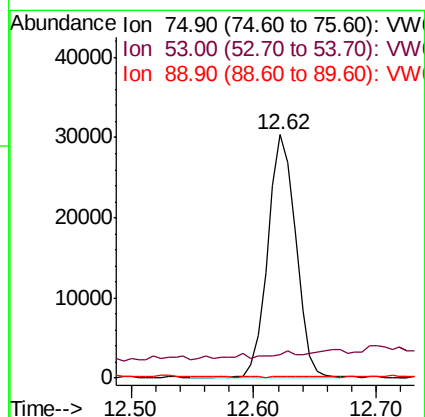
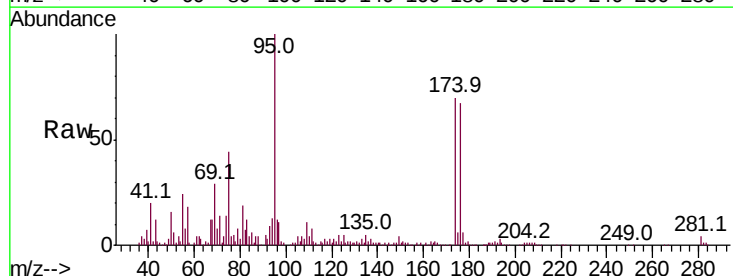
Instrument :
 MSVOA_W
 ClientSampleId :

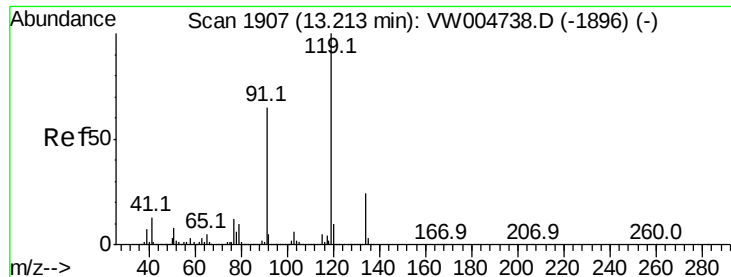
Tot Ion:105 Resp: 5659
 Ion Ratio Lower Upper
 105 100
 120 55.9 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 166.478 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.10 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

Tgt Ion: 75 Resp: 48663
 Ion Ratio Lower Upper
 75 100
 53 1.1 72.2 108.4#
 89 0.4 35.2 52.8#





#83

tert-Butylbenzene

Concen: 2.641 ug/l

RT: 13.22 min Scan# 1908

Delta R.T. 0.01 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

ClientSampleId :

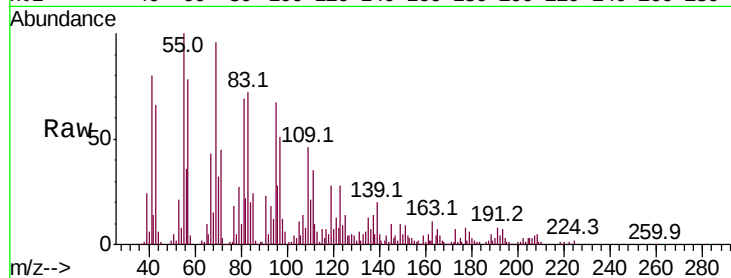
Tot Ion:119 Resp: 10063

Ion Ratio Lower Upper

119 100

91 29.7 32.6 97.8#

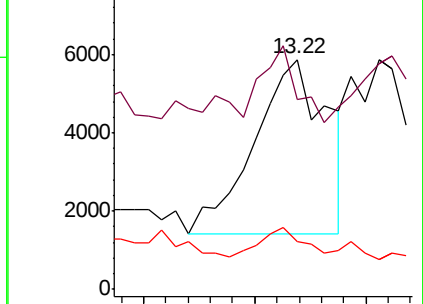
134 9.0 13.1 39.3#



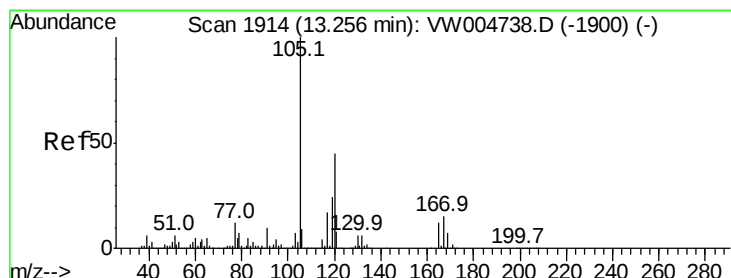
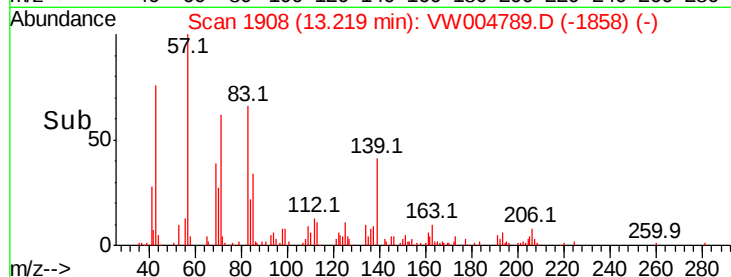
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 5.319 ug/l

RT: 13.26 min Scan# 1914

Delta R.T. -0.00 min

Lab File: VW004789.D

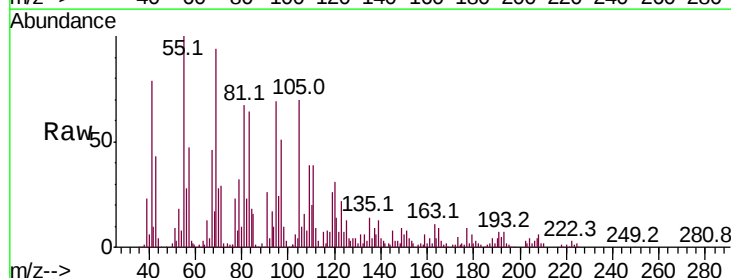
Acq: 20 Aug 2018 14:28

Tgt Ion:105 Resp: 24378

Ion Ratio Lower Upper

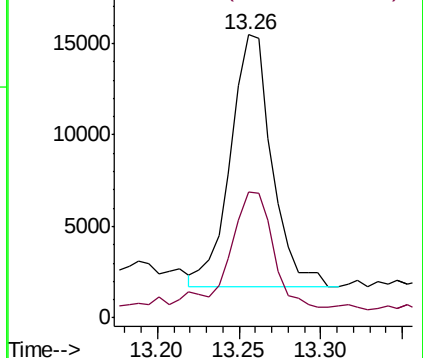
105 100

120 50.1 22.8 68.3

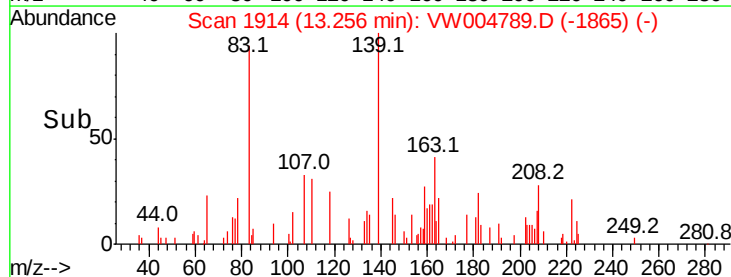


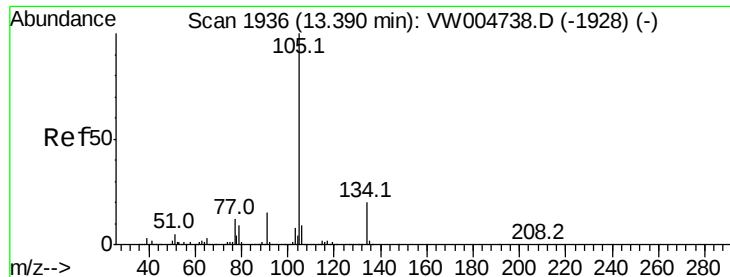
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->

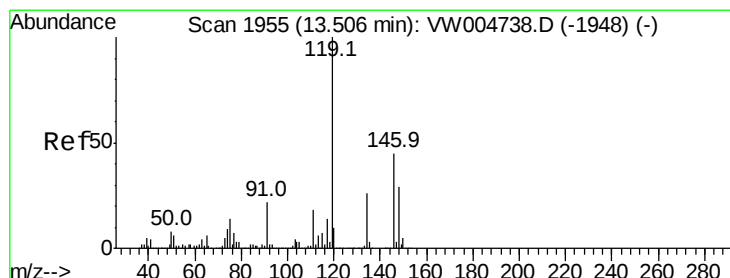
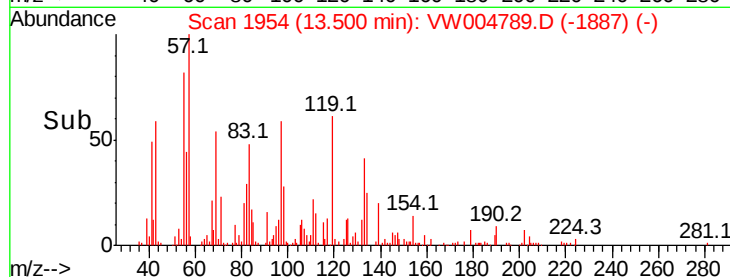
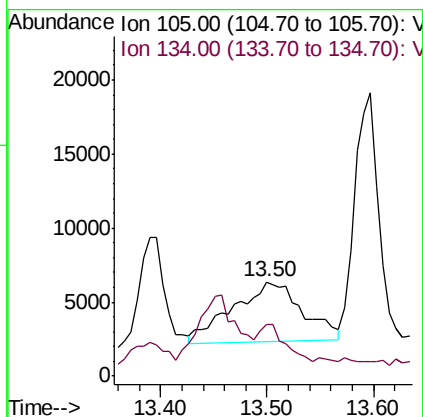
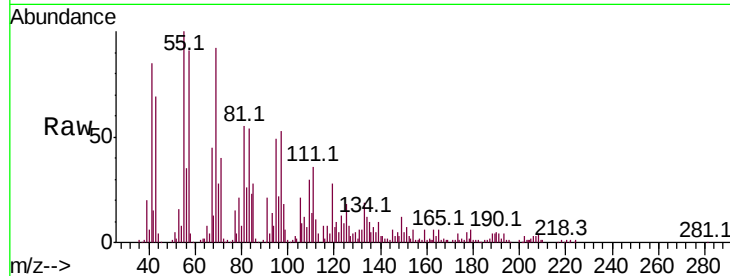




#85
 sec-Butylbenzene
 Concen: 3.239 ug/l
 RT: 13.50 min Scan# 1954
 Delta R.T. 0.11 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

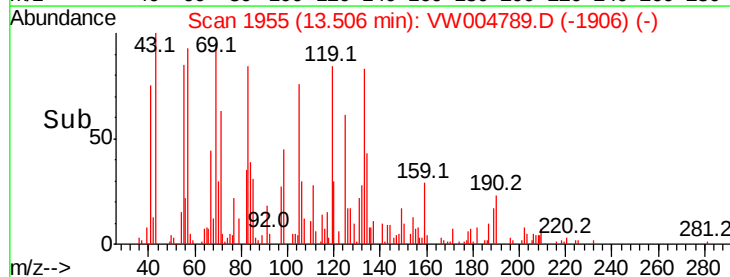
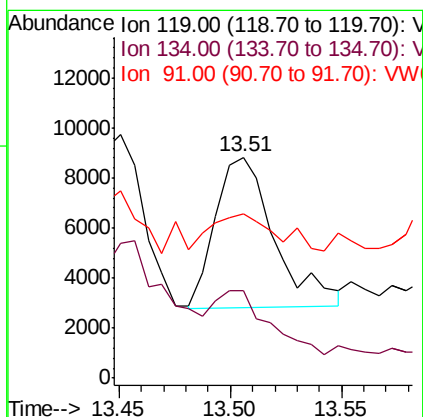
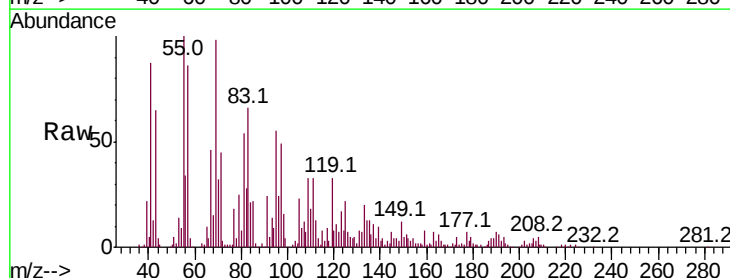
Instrument :
 MSVOA_W
 ClientSampled :

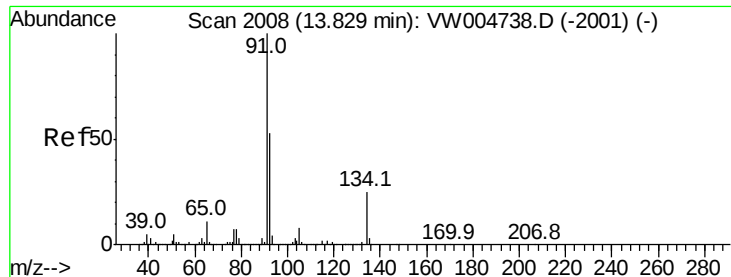
Tot Ion:105 Resp: 18426
 Ion Ratio Lower Upper
 105 100
 134 24.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 2.248 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004789.D
 Acq: 20 Aug 2018 14:28

Tgt Ion:119 Resp: 11127
 Ion Ratio Lower Upper
 119 100
 134 40.5 13.1 39.3#
 91 26.5 11.2 33.5





#89

n-Butylbenzene

Concen: 1.292 ug/l

RT: 13.76 min Scan# 1997

Delta R.T. -0.07 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

ClientSampled :

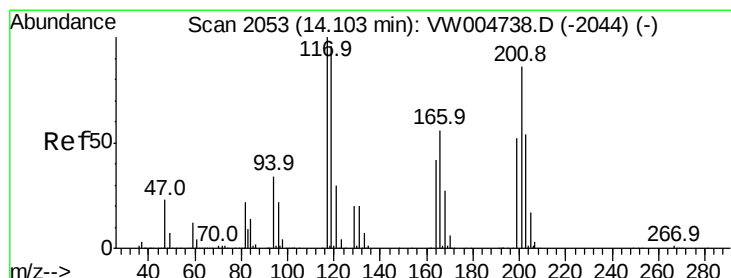
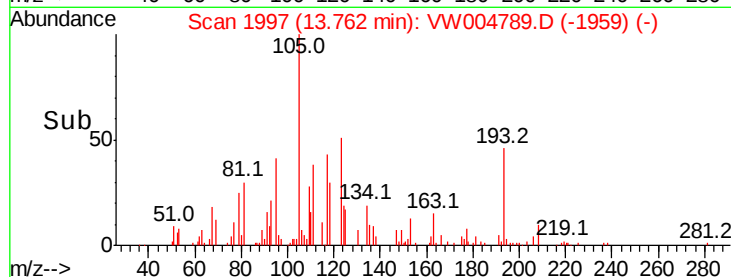
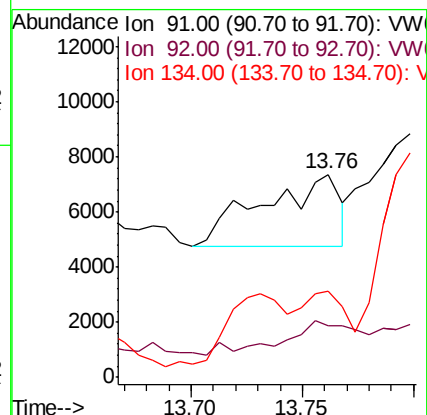
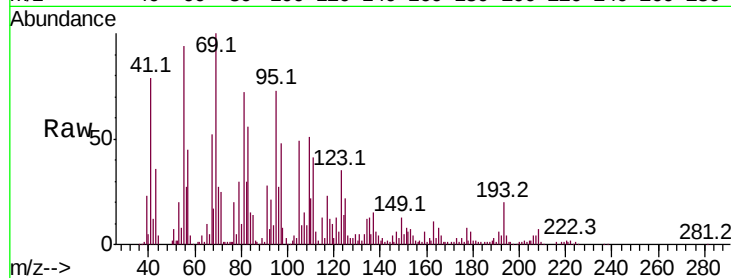
Tot Ion: 91 Resp: 6183

Ion Ratio Lower Upper

91 100

92 36.0 26.4 79.2

134 37.3 12.8 38.3



#90

Hexachloroethane

Concen: 7.297 ug/l

RT: 14.11 min Scan# 2054

Delta R.T. 0.01 min

Lab File: VW004789.D

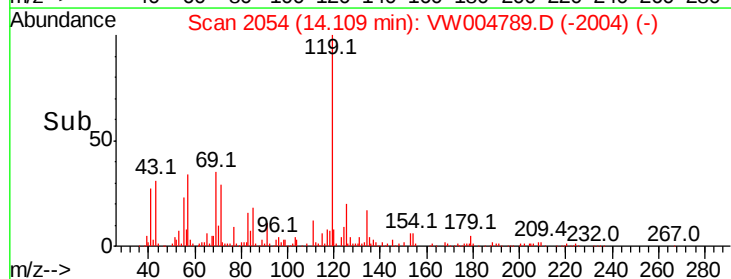
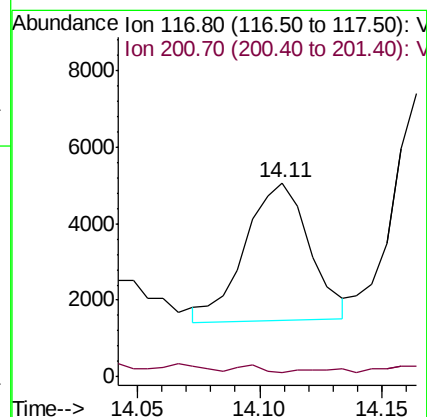
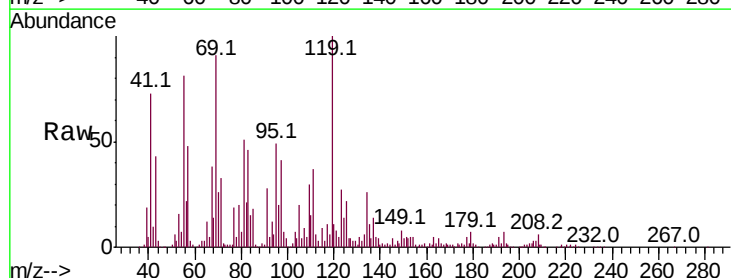
Acq: 20 Aug 2018 14:28

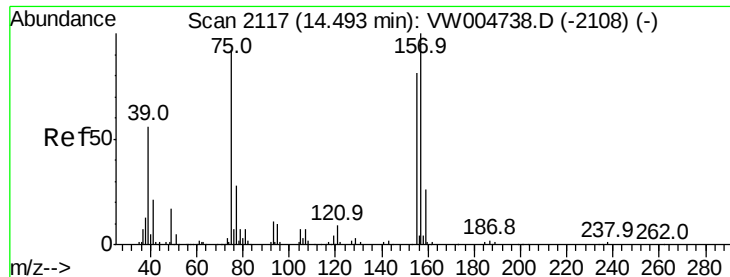
Tgt Ion: 117 Resp: 6583

Ion Ratio Lower Upper

117 100

201 2.2 42.4 127.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.970 ug/l

RT: 14.51 min Scan# 2120

Delta R.T. 0.02 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

Instrument :

MSVOA_W

ClientSampled :

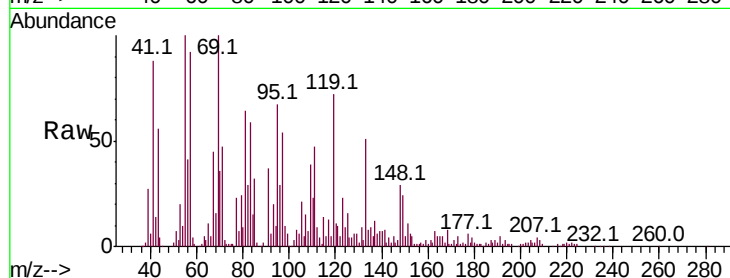
Tot Ion: 75 Resp: 299

Ion Ratio Lower Upper

75 100

155 0.0 43.3 129.9#

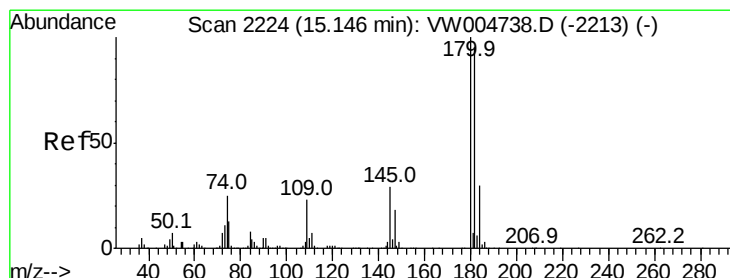
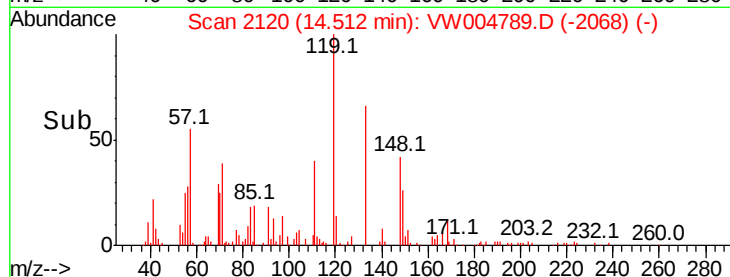
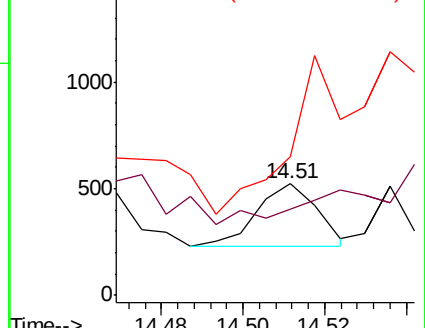
157 0.0 54.5 163.6#



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



#93

1,2,4-Trichlorobenzene

Concen: 1.440 ug/l

RT: 15.15 min Scan# 2225

Delta R.T. 0.01 min

Lab File: VW004789.D

Acq: 20 Aug 2018 14:28

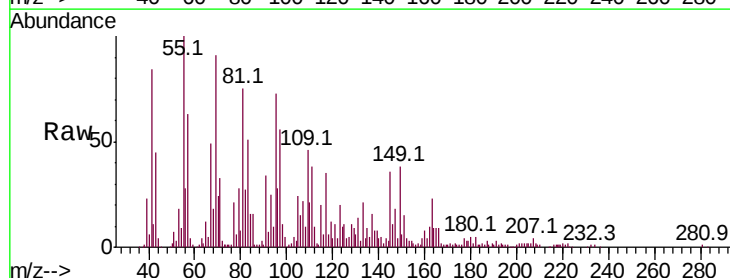
Tgt Ion:180 Resp: 2361

Ion Ratio Lower Upper

180 100

182 180.6 47.3 141.8#

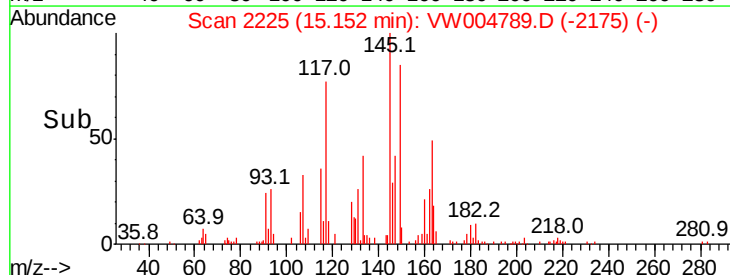
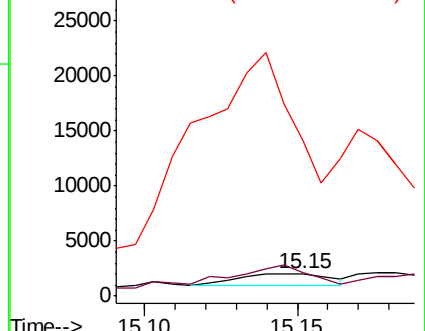
145 2110.2 14.6 43.8#

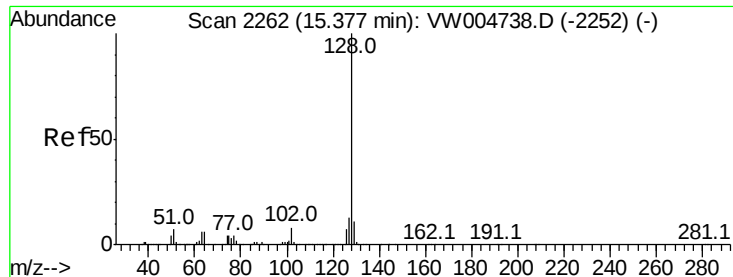


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

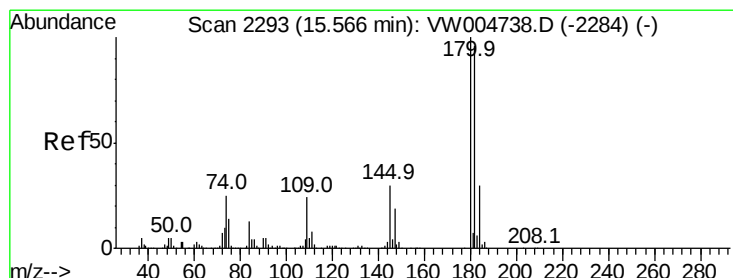
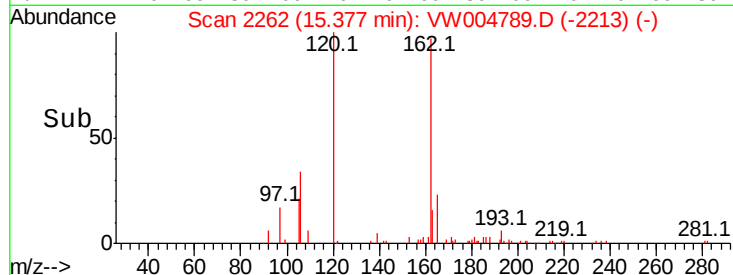
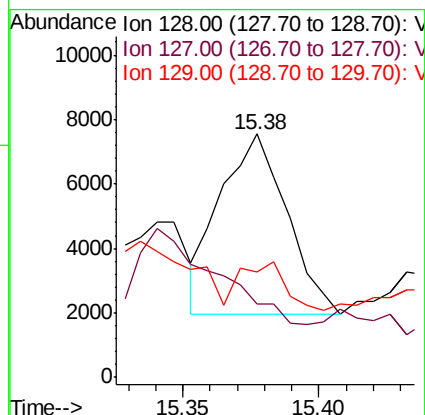
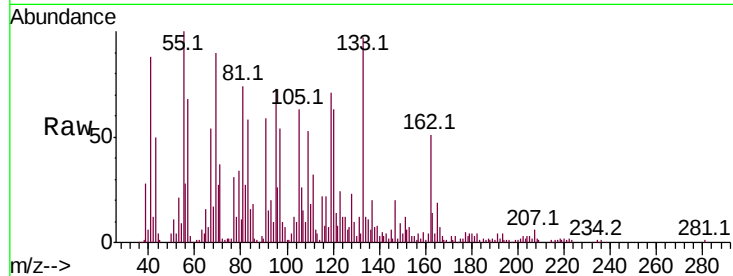




#95
Naphthalene
Concen: 6.310 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:128 Resp: 9576
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 17.7 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 3.726 ug/l
RT: 15.53 min Scan# 2287
Delta R.T. -0.04 min
Lab File: VW004789.D
Acq: 20 Aug 2018 14:28

Tgt Ion:180 Resp: 5418
Ion Ratio Lower Upper
180 100
182 53.2 47.3 142.0
145 354.9 15.4 46.1#

