

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120418\
 Data File : VW007191.D
 Acq On : 04 Dec 2018 16:56
 Operator : SY/AP
 Sample : J6168-10
 Misc : 4.47G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S2

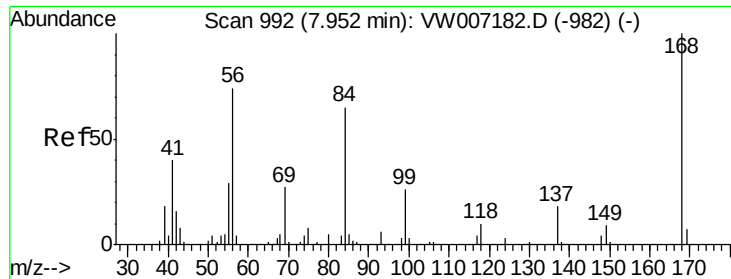
Quant Time: Dec 05 05:05:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	9009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	14526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	11555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3256	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	3724	44.40	ug/l	0.00
Spiked Amount			Recovery	=	88.80%	
35) Dibromofluoromethane	7.89	113	3765	45.27	ug/l	0.00
Spiked Amount			Recovery	=	90.54%	
50) Toluene-d8	10.33	98	12678	34.60	ug/l	0.00
Spiked Amount			Recovery	=	69.20%	
62) 4-Bromofluorobenzene	12.62	95	3790	27.41	ug/l	0.00
Spiked Amount			Recovery	=	54.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.22	50	442	3.541	ug/l #	86
5) Bromomethane	2.79	94	70	1.787	ug/l #	64
6) Chloroethane	2.93	64	256	5.838	ug/l #	43
10) Methyl Iodide	4.29	142	203	2.589	ug/l #	40
20) Methylene Chloride	4.93	84	778	2.863	ug/l #	76
36) 1,1-Dichloropropene	7.95	75	769	5.441	ug/l #	41
38) Carbon Tetrachloride	7.96	117	875	6.065	ug/l #	13
51) 4-Methyl-2-Pentanone	10.20	43	49	1.001	ug/l #	35
53) t-1,3-Dichloropropene	10.73	75	137	1.105	ug/l #	42
55) 1,1,2-Trichloroethane	10.74	97	125	1.875	ug/l #	15
59) 2-Hexanone	10.98	43	119	3.355	ug/l #	23
76) 1,2,3-Trichloropropane	12.62	75	1923	39.301	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	1923	164.399	ug/l #	13
82) 4-Chlorotoluene	12.99	91	307	1.620	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.26	105	263	1.137	ug/l #	65
85) sec-Butylbenzene	13.39	105	304	1.076	ug/l #	56
86) p-Isopropyltoluene	13.51	119	289	1.149	ug/l #	49
87) 1,3-Dichlorobenzene	13.58	146	266	2.267	ug/l	85
88) 1,4-Dichlorobenzene	13.58	146	266	2.244	ug/l	86
89) n-Butylbenzene	13.83	91	319	1.357	ug/l #	52
91) 1,2-Dichlorobenzene	13.88	146	207	2.038	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.14	180	158	2.244	ug/l #	73
94) Hexachlorobutadiene	15.24	225	48	1.264	ug/l #	49
95) Naphthalene	15.38	128	415	3.289	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.56	180	163	2.746	ug/l #	78

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

Instrument :

MSVOA_W

ClientSampled :

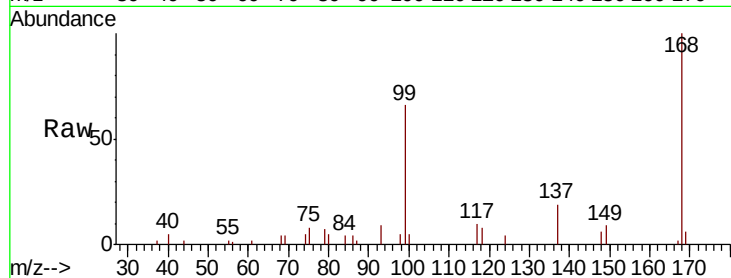
S2

Tot Ion:168 Resp: 9009

Ion Ratio Lower Upper

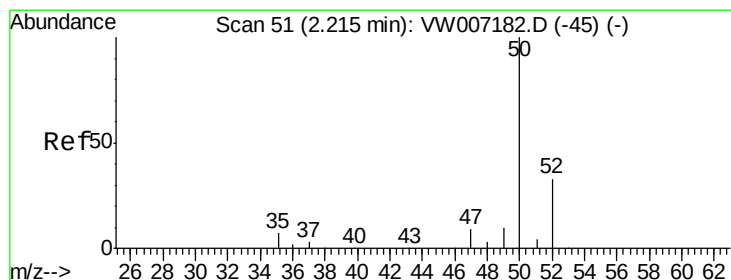
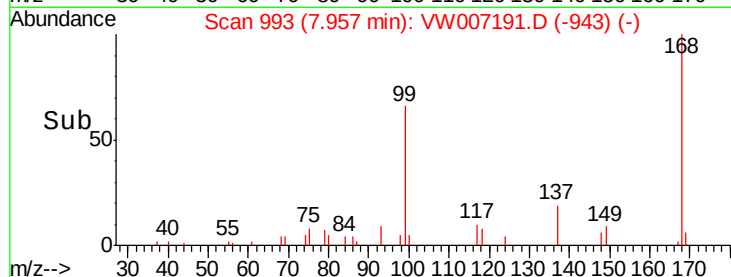
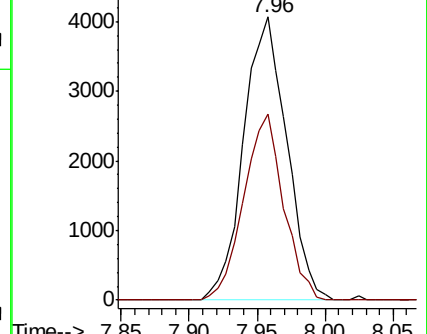
168 100

99 65.9 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 3.541 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW007191.D

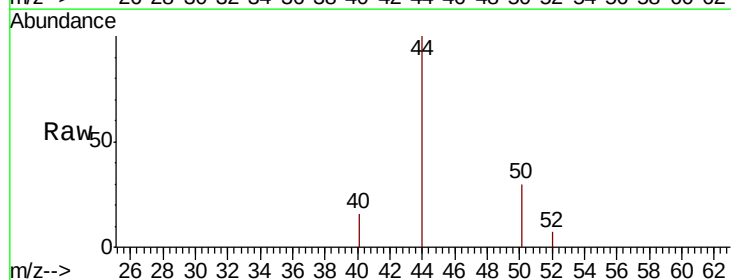
Acq: 04 Dec 2018 16:56

Tgt Ion: 50 Resp: 442

Ion Ratio Lower Upper

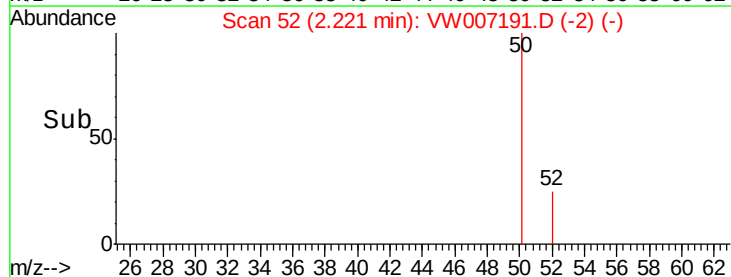
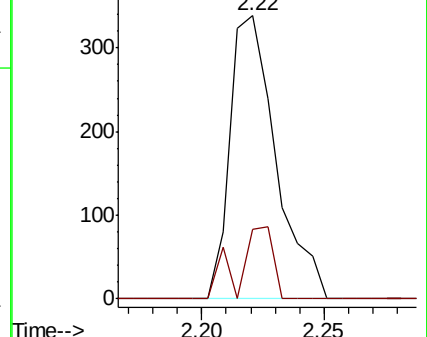
50 100

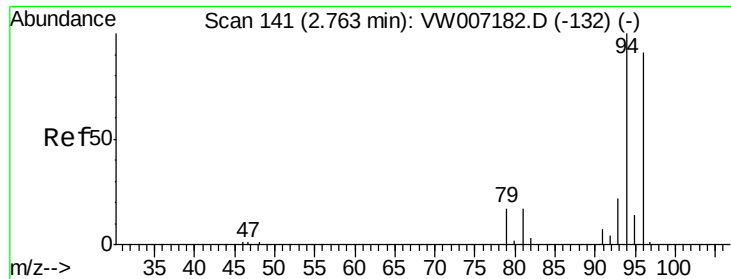
52 24.6 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW

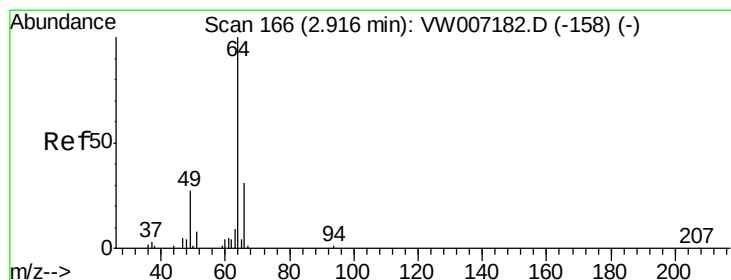
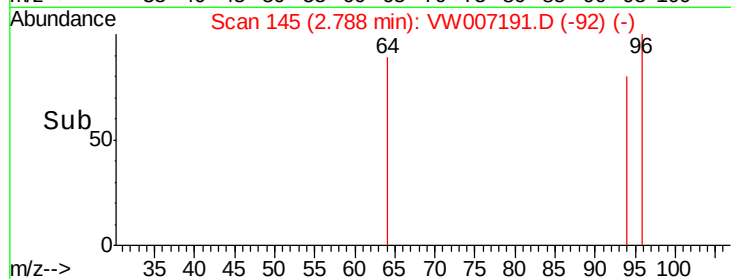
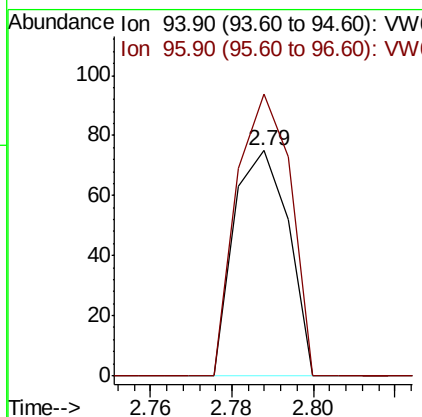
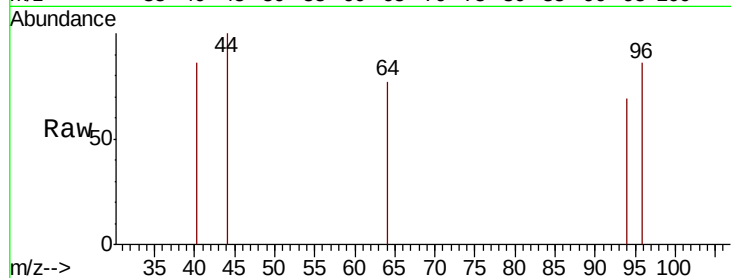




#5
Bromomethane
Concen: 1.787 ug/l
RT: 2.79 min Scan# 145
Delta R.T. 0.02 min
Lab File: VW007191.D
Acq: 04 Dec 2018 16:56

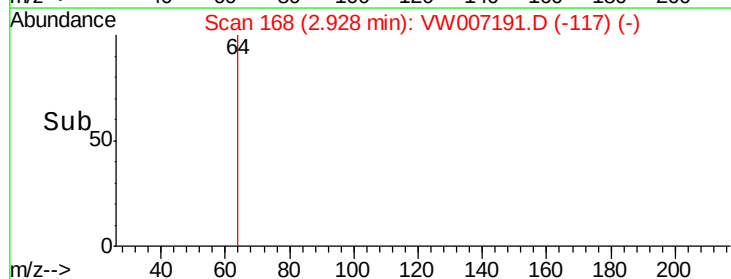
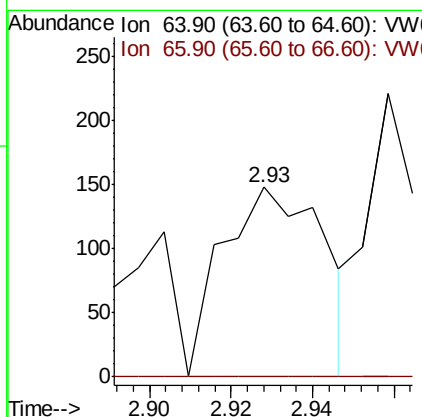
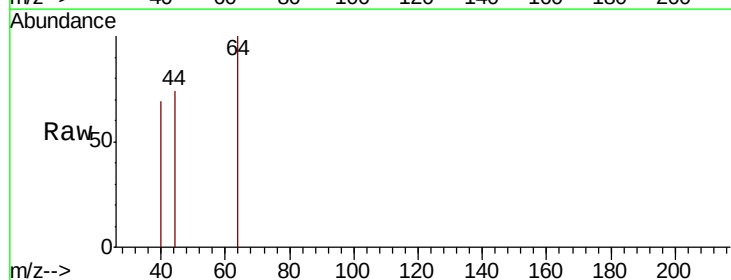
Instrument :
MSVOA_W
ClientSampled :
S2

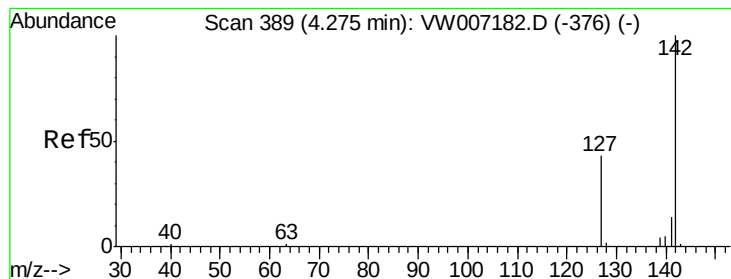
Tot Ion: 94 Resp: 70
Ion Ratio Lower Upper
94 100
96 125.3 72.8 109.2#



#6
Chloroethane
Concen: 5.838 ug/l
RT: 2.93 min Scan# 168
Delta R.T. 0.01 min
Lab File: VW007191.D
Acq: 04 Dec 2018 16:56

Tgt Ion: 64 Resp: 256
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#





#10

Methvl Iodide

Concen: 2.589 ug/l

RT: 4.29 min Scan# 391

Delta R.T. 0.01 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

Instrument :

MSVOA_W

ClientSampleId :

S2

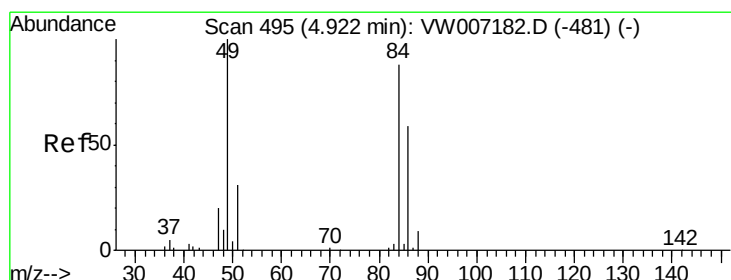
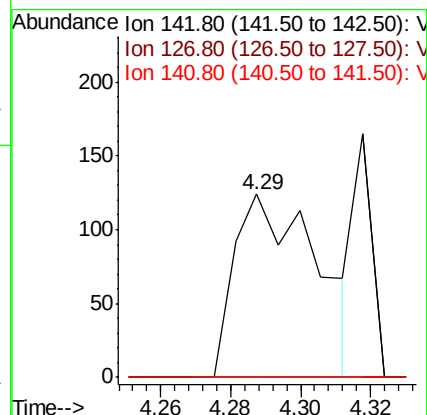
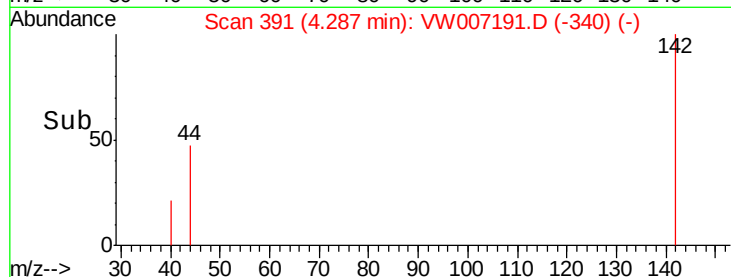
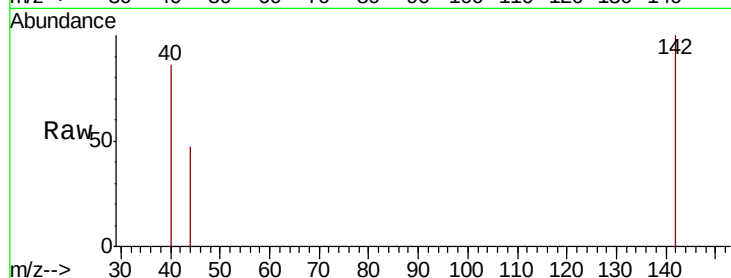
Tot Ion:142 Resp: 203

Ion Ratio Lower Upper

142 100

127 0.0 34.9 52.3#

141 0.0 11.7 17.5#



#20

Methylene Chloride

Concen: 2.863 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

Tgt Ion: 84 Resp: 778

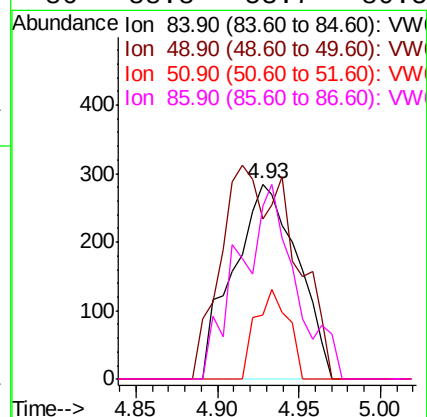
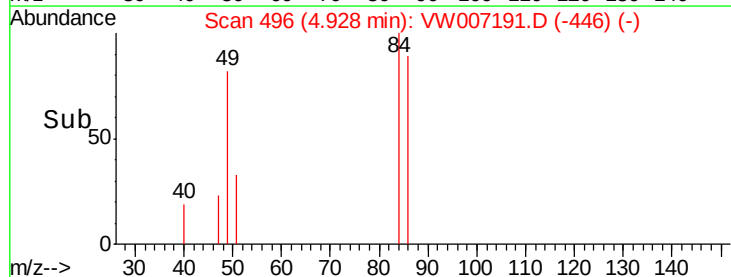
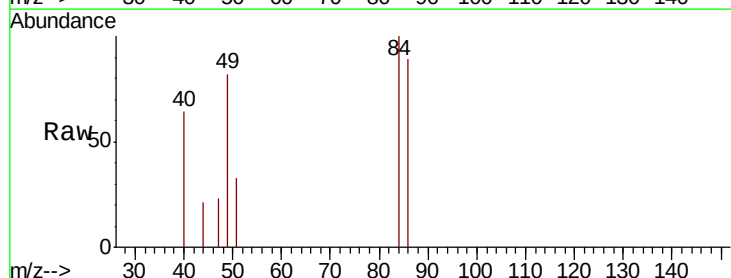
Ion Ratio Lower Upper

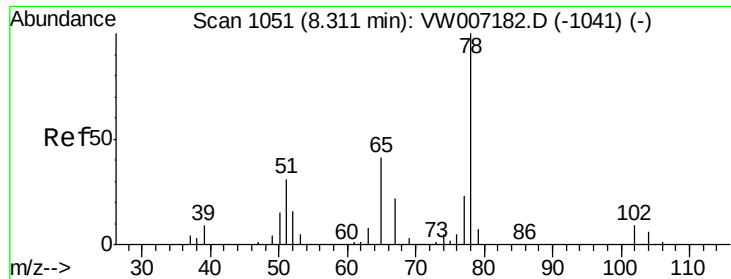
84 100

49 82.1 90.6 135.8#

51 33.0 27.6 41.4

86 88.8 53.7 80.5#

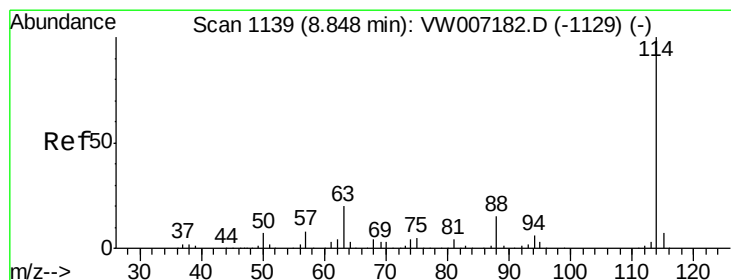
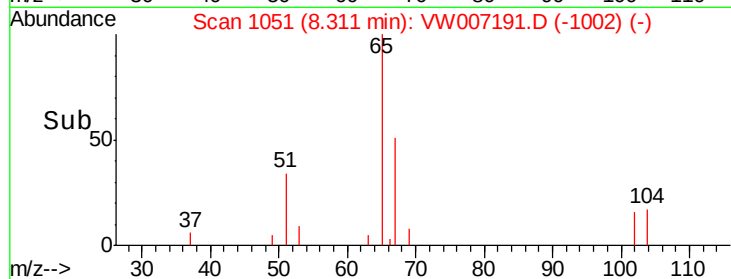
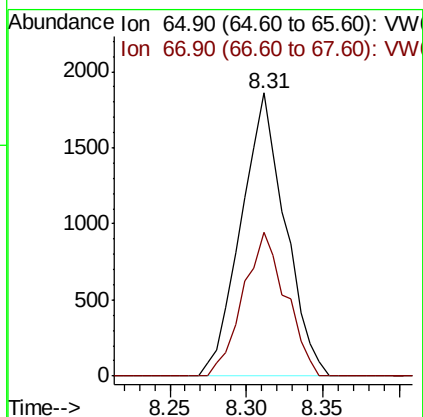
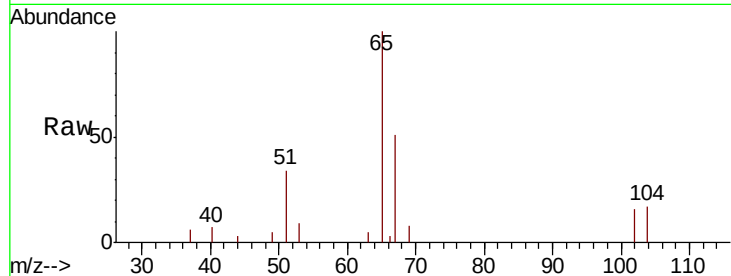




#33
 1,2-Dichloroethane-d4
 Concen: 44.398 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

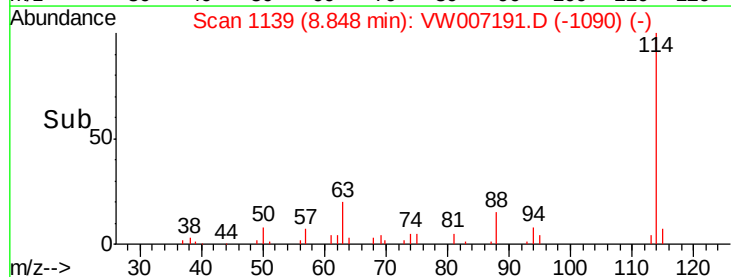
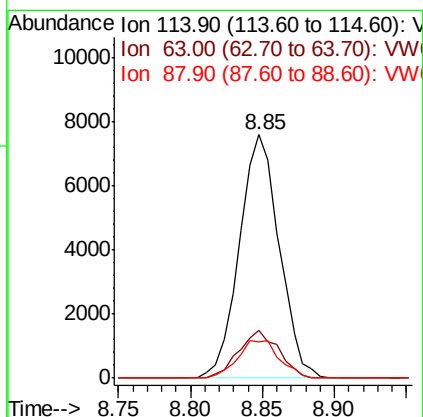
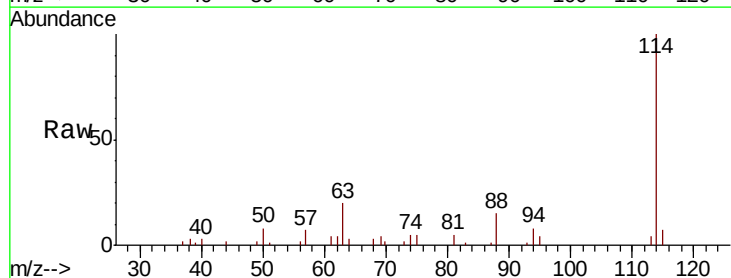
Instrument :
 MSVOA_W
 ClientSampleId :
 S2

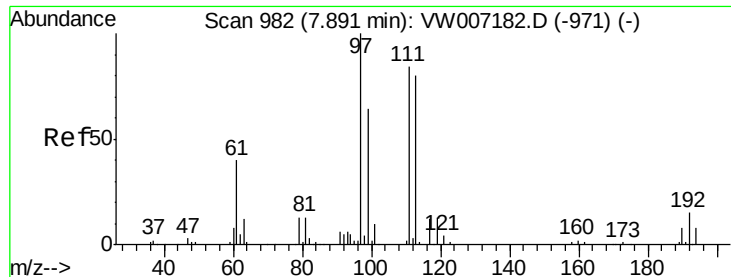
Tot Ion: 65 Resp: 3724
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Tgt Ion: 114 Resp: 14526
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.2
 88 14.7 0.0 30.0

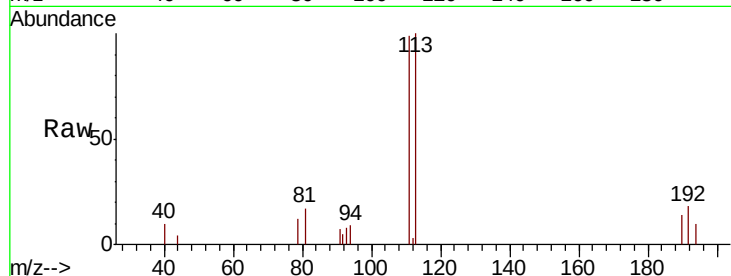




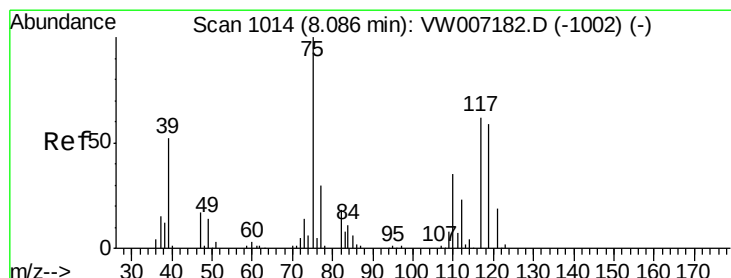
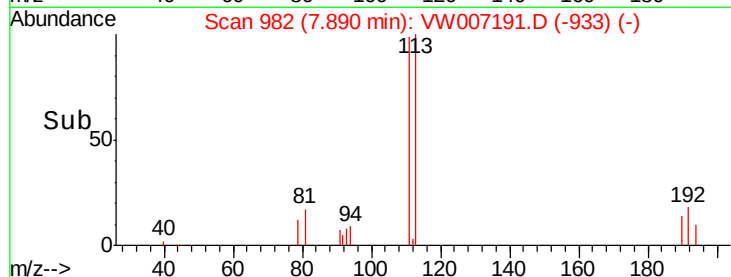
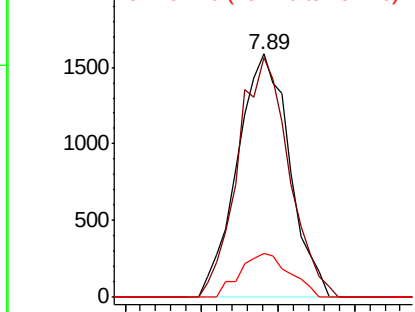
#35
 Dibromofluoromethane
 Concen: 45.266 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Instrument :
 MSVOA_W
 ClientSampleId :
 S2

Tot Ion:113 Resp: 3765
 Ion Ratio Lower Upper
 113 100
 111 96.9 82.2 123.4
 192 17.1 14.4 21.6

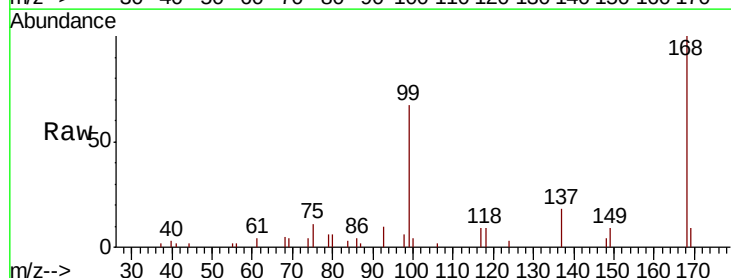


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

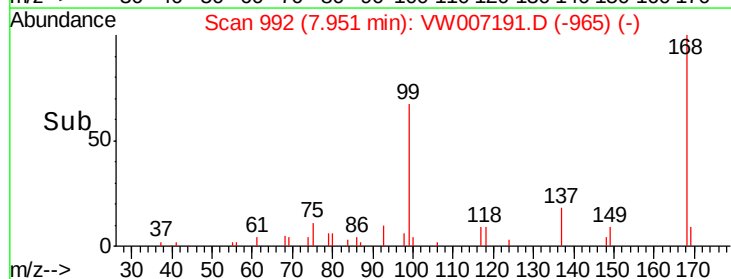
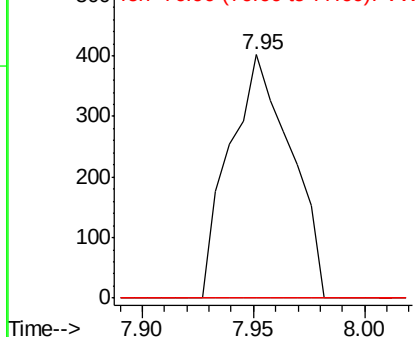


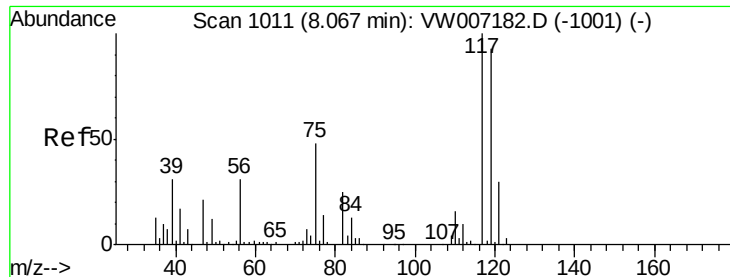
#36
 1,1-Dichloropropene
 Concen: 5.441 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Tgt Ion: 75 Resp: 769
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.3 54.9#
 77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 6.065 ug/l

RT: 7.96 min Scan# 994

Delta R.T. -0.10 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

Instrument :

MSVOA_W

ClientSampled :

S2

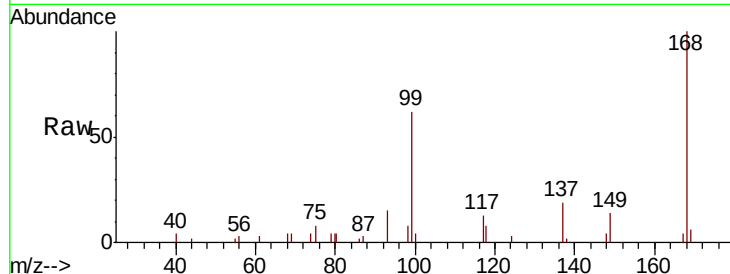
Tot Ion:117 Resp: 875

Ion Ratio Lower Upper

117 100

119 0.0 74.1 111.1#

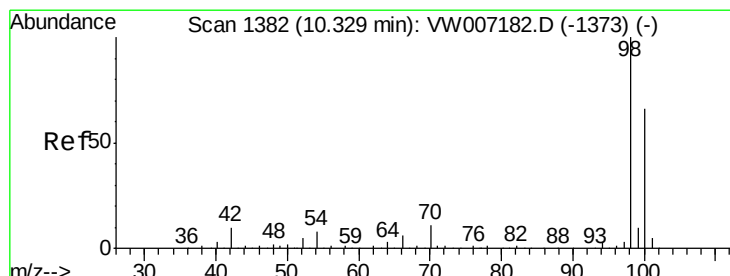
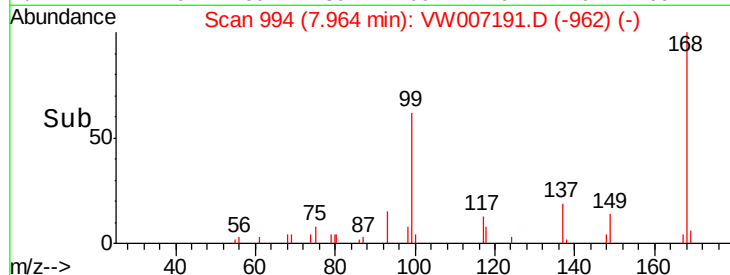
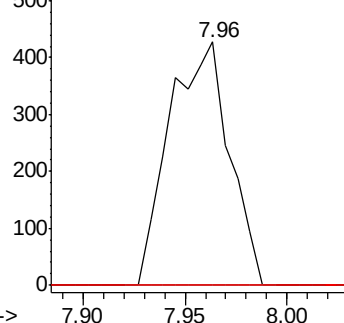
121 0.0 23.9 35.9#



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



#50

Toluene-d8

Concen: 34.603 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007191.D

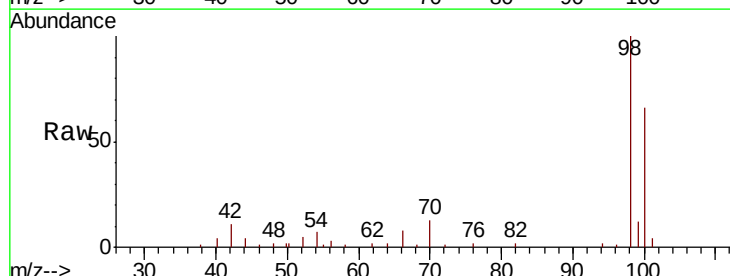
Acq: 04 Dec 2018 16:56

Tgt Ion: 98 Resp: 12678

Ion Ratio Lower Upper

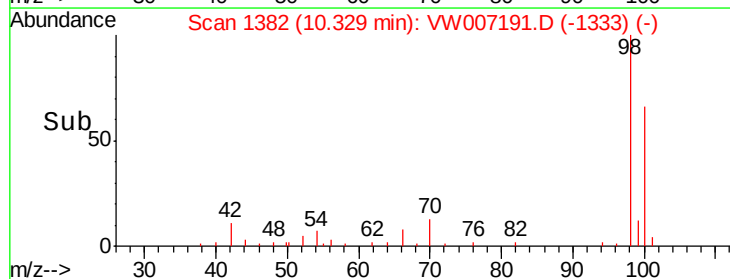
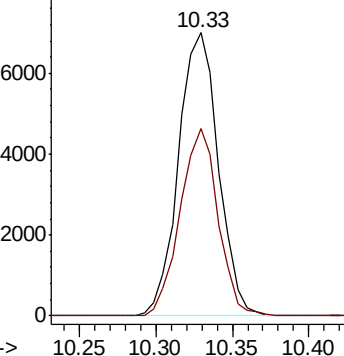
98 100

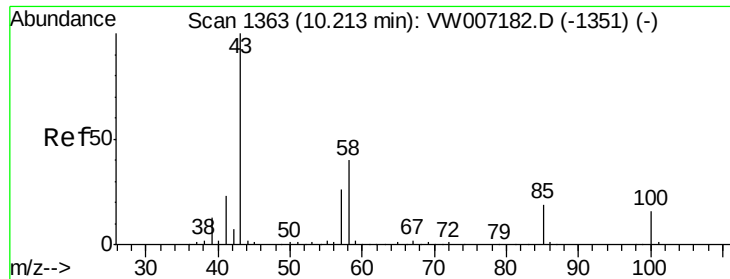
100 63.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 1.001 ug/l

RT: 10.20 min Scan# 1361

Delta R.T. -0.01 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

Instrument :

MSVOA_W

ClientSampleId :

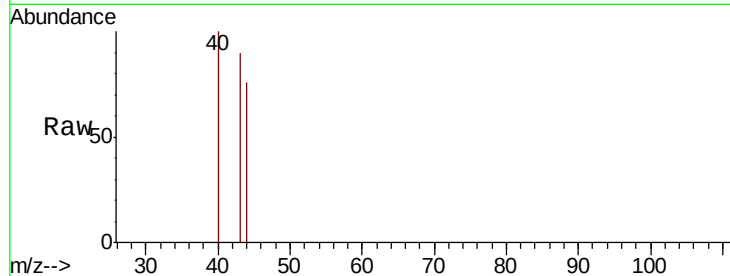
S2

Tot Ion: 43 Resp: 49

Ion Ratio Lower Upper

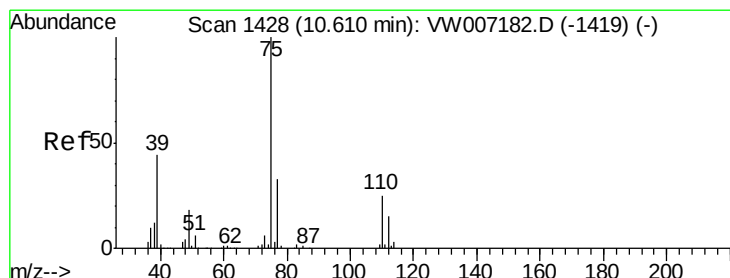
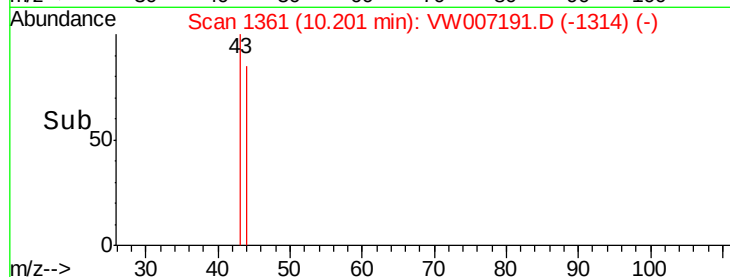
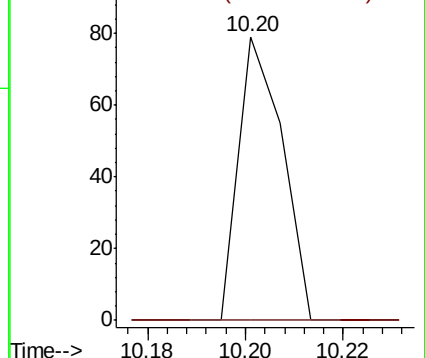
43 100

58 0.0 32.3 48.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#53

t-1,3-Dichloropropene

Concen: 1.105 ug/l

RT: 10.73 min Scan# 1448

Delta R.T. 0.12 min

Lab File: VW007191.D

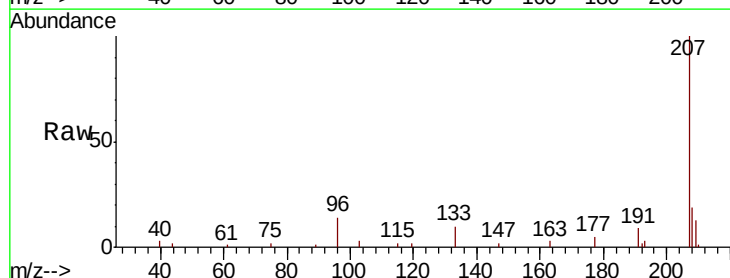
Acq: 04 Dec 2018 16:56

Tgt Ion: 75 Resp: 137

Ion Ratio Lower Upper

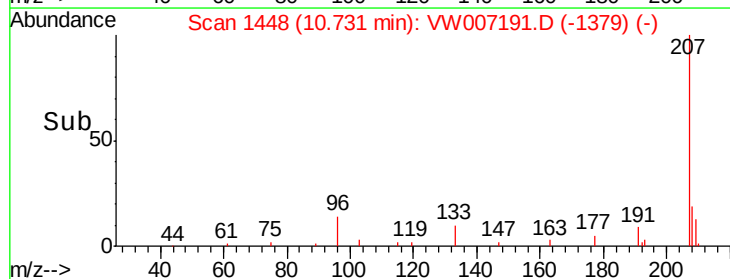
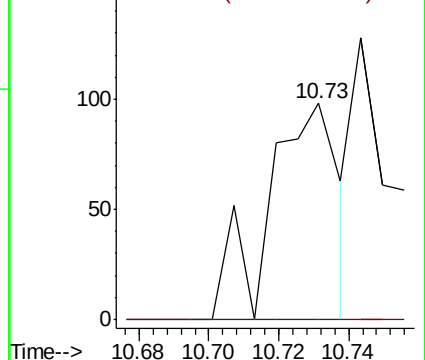
75 100

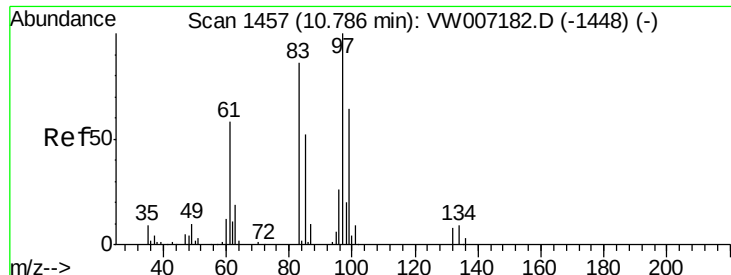
77 0.0 26.2 39.2#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

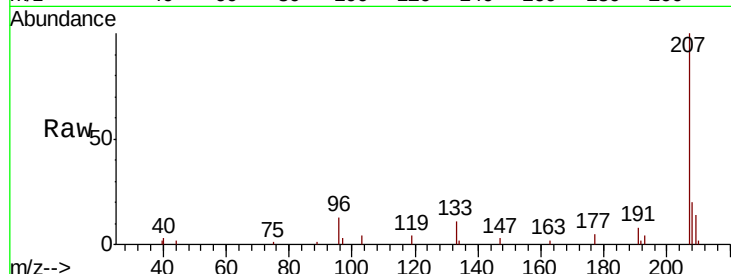




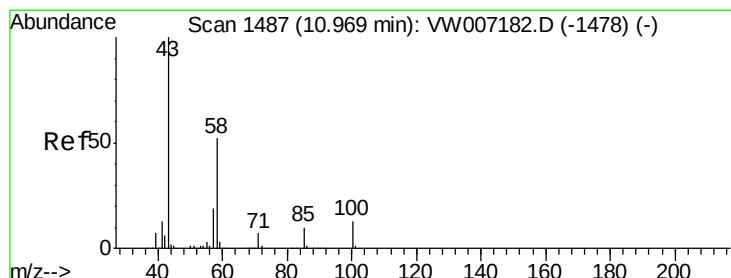
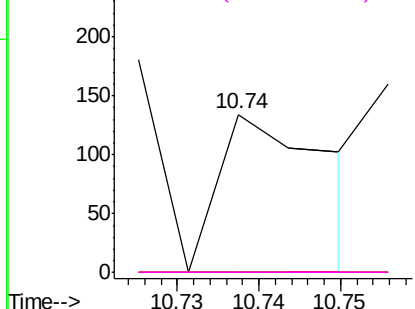
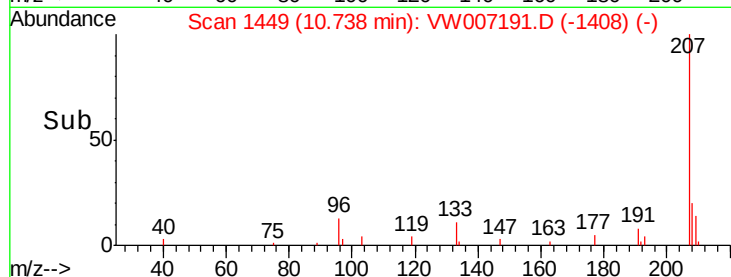
#55
 1,1,2-Trichloroethane
 Concen: 1.875 ug/l
 RT: 10.74 min Scan# 1449
 Delta R.T. -0.05 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Instrument :
 MSVOA_W
 ClientSampled :
 S2

Tot Ion: 97 Resp: 125
 Ion Ratio Lower Upper
 97 100
 83 0.0 68.6 102.8#
 85 0.0 41.4 62.2#
 99 0.0 51.2 76.8#

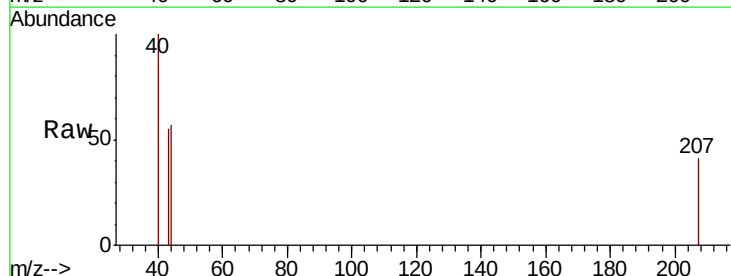


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

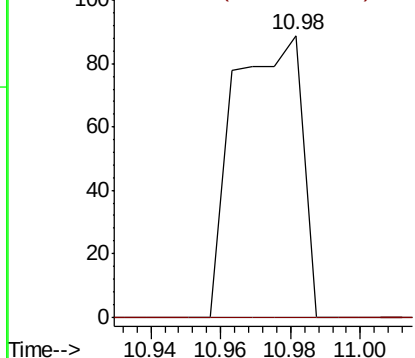
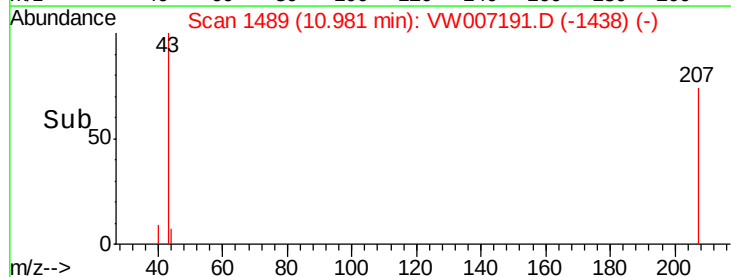


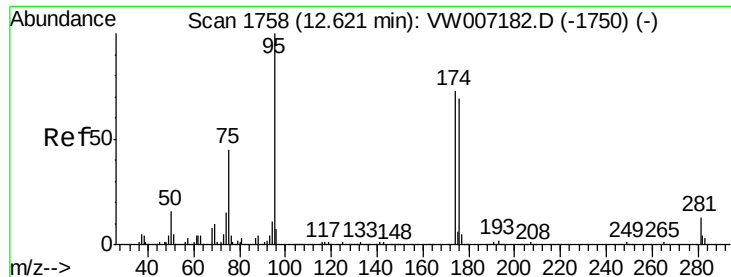
#59
 2-Hexanone
 Concen: 3.355 ug/l
 RT: 10.98 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Tgt Ion: 43 Resp: 119
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.1 84.4#



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW

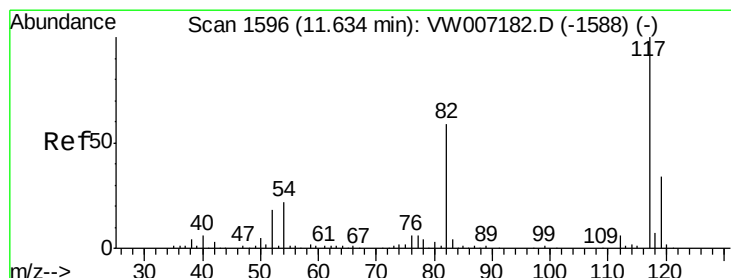
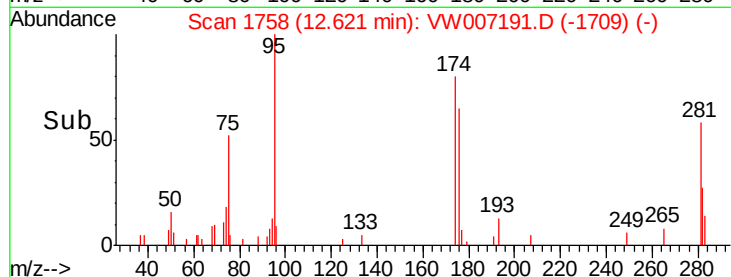
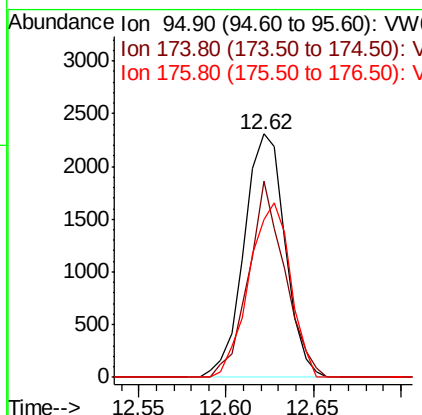
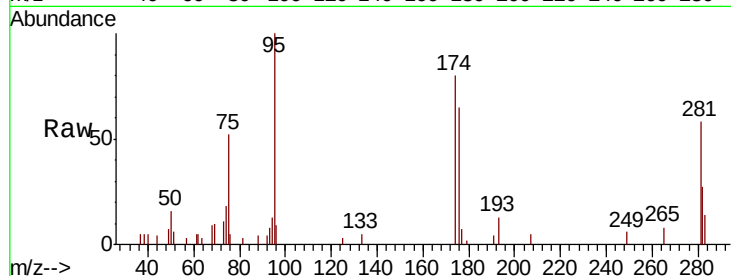




#62
4-Bromofluorobenzene
Concen: 27.406 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007191.D
Acq: 04 Dec 2018 16:56

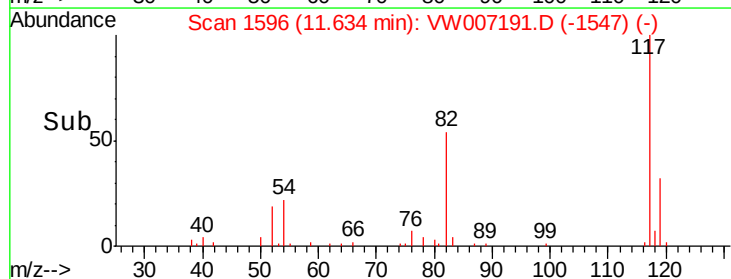
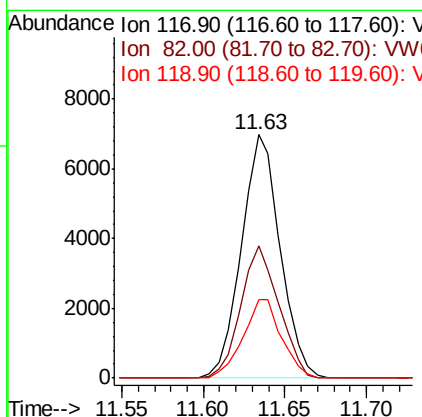
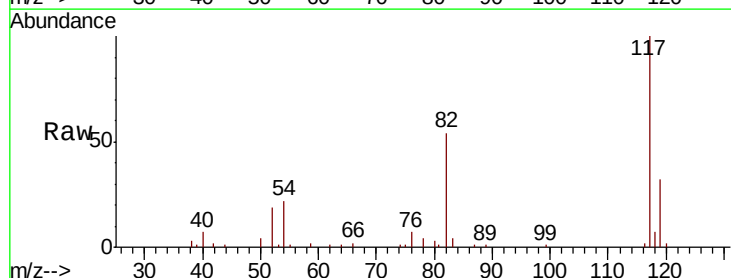
Instrument :
MSVOA_W
ClientSampleId :
S2

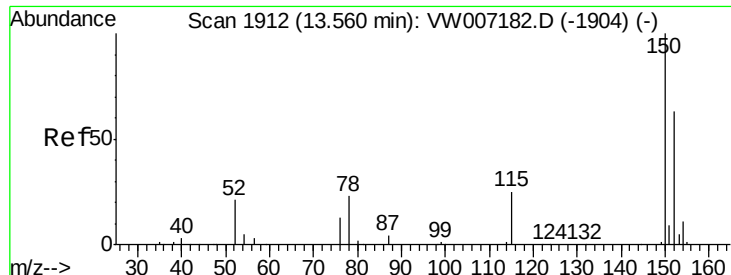
Tot Ion: 95 Resp: 3790
Ion Ratio Lower Upper
95 100
174 71.2 0.0 148.0
176 72.4 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007191.D
Acq: 04 Dec 2018 16:56

Tgt Ion: 117 Resp: 11555
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 32.3 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

Instrument :

MSVOA_W

ClientSampleId :

S2

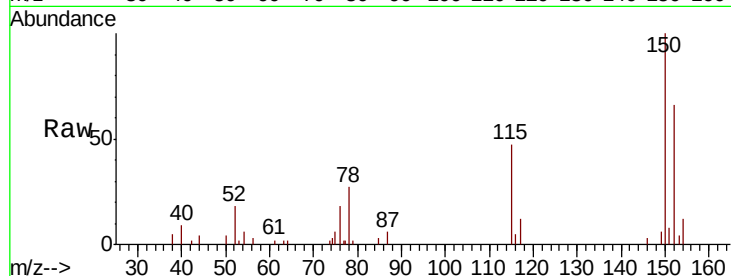
Tot Ion:152 Resp: 3256

Ion Ratio Lower Upper

152 100

115 66.6 31.3 93.8

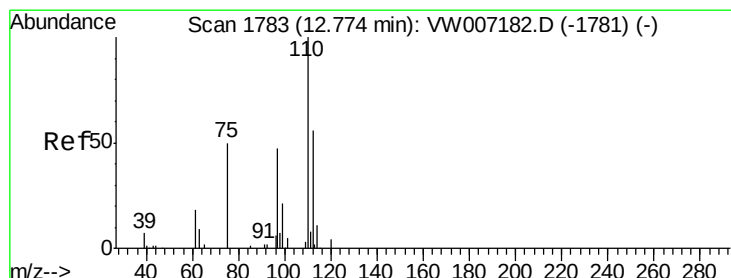
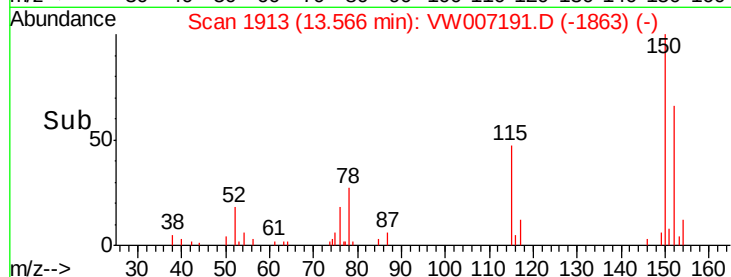
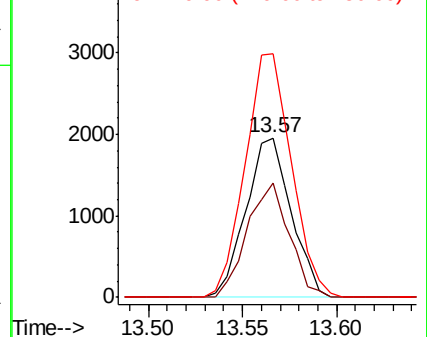
150 156.3 0.0 358.0



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



#76

1,2,3-Trichloropropane

Concen: 39.301 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007191.D

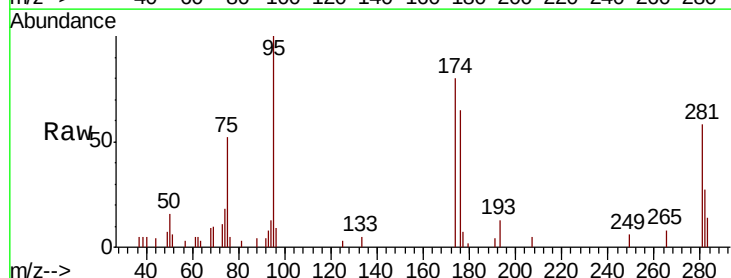
Acq: 04 Dec 2018 16:56

Tgt Ion: 75 Resp: 1923

Ion Ratio Lower Upper

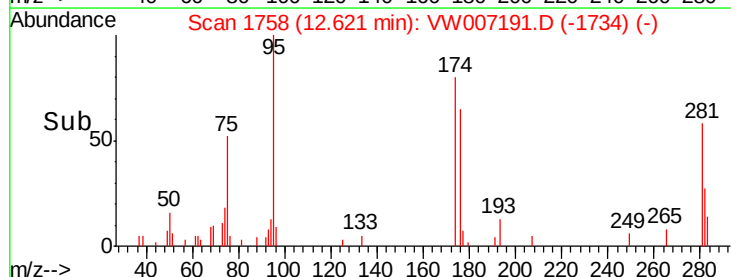
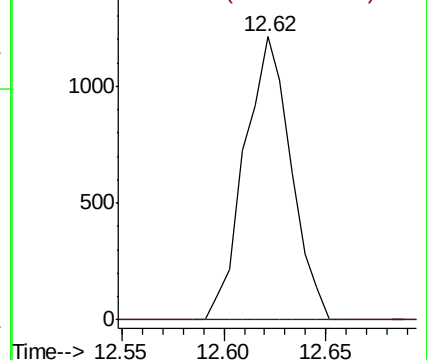
75 100

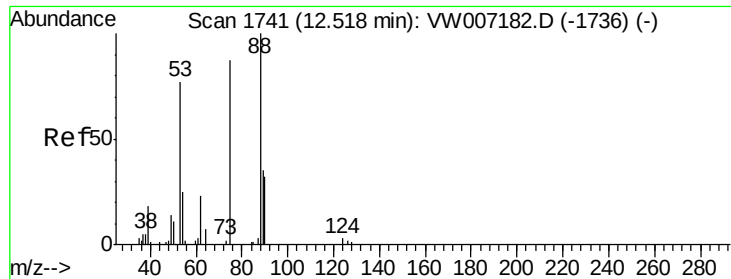
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

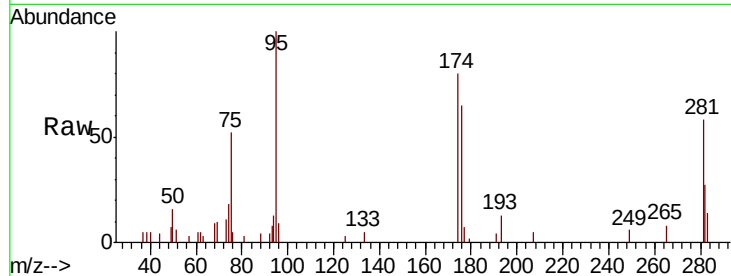




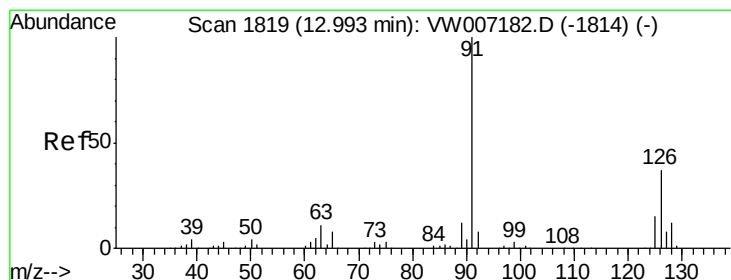
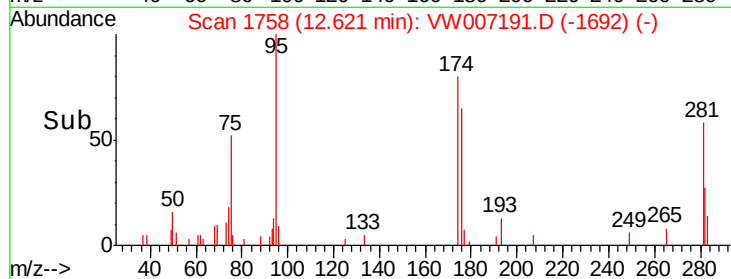
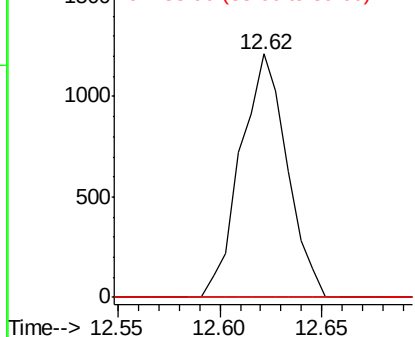
#81
trans-1,4-Dichloro-2-butene
Concen: 164.399 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007191.D
Acq: 04 Dec 2018 16:56

Instrument :
MSVOA_W
ClientSampleId :
S2

Tot Ion: 75 Resp: 1923
Ion Ratio Lower Upper
75 100
53 0.0 72.8 109.2#
89 0.0 36.4 54.6#

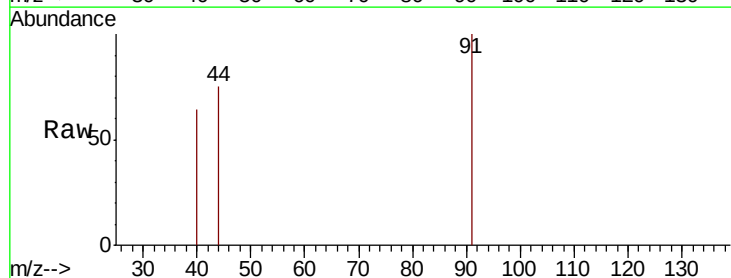


Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 53.00 (52.70 to 53.70): VW
Ion 88.90 (88.60 to 89.60): VW

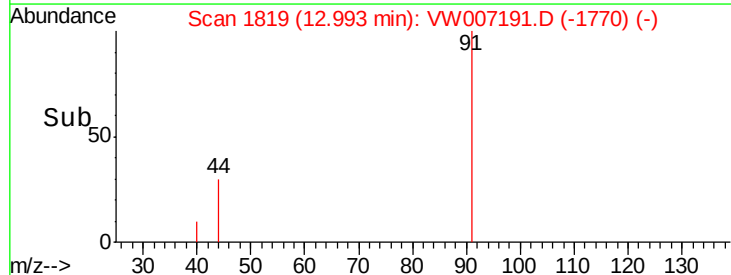
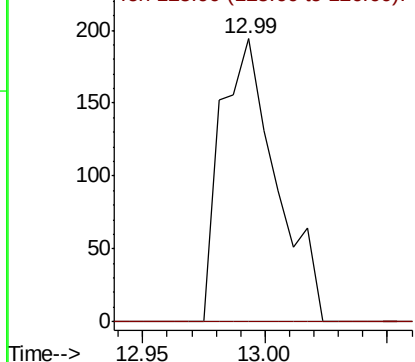


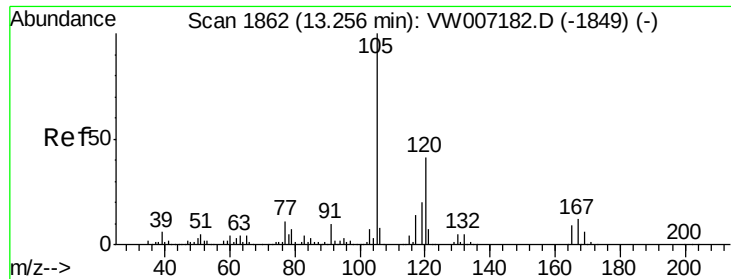
#82
4-Chlorotoluene
Concen: 1.620 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007191.D
Acq: 04 Dec 2018 16:56

Tgt Ion: 91 Resp: 307
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 125.90 (125.60 to 126.60): V

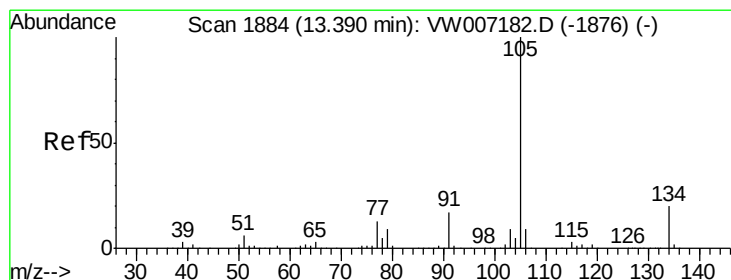
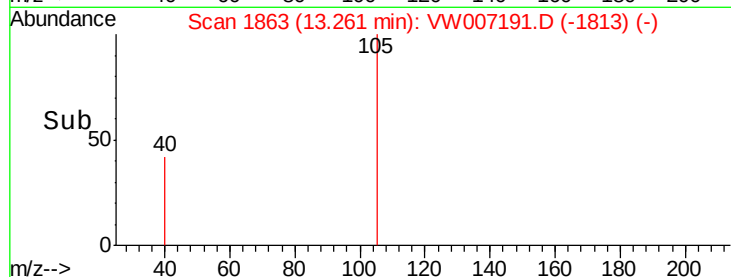
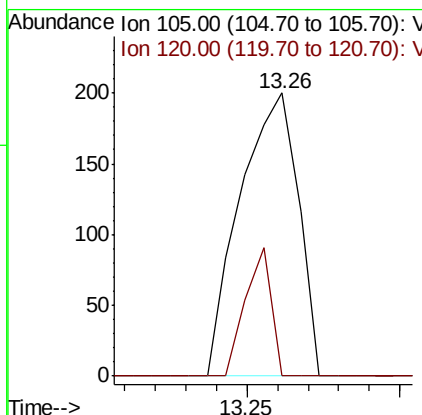
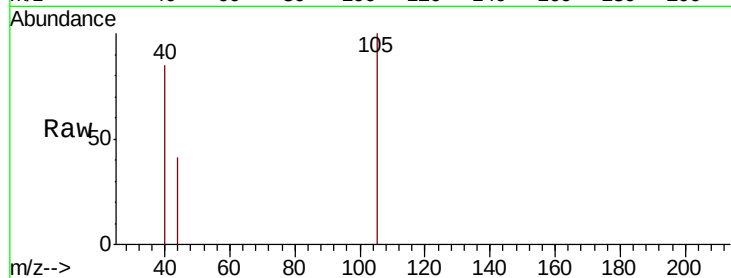




#84
 1,2,4-Trimethylbenzene
 Concen: 1.137 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

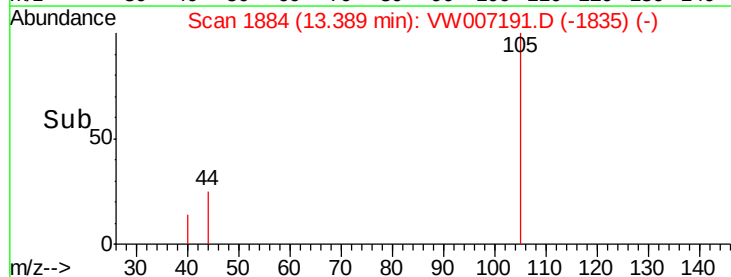
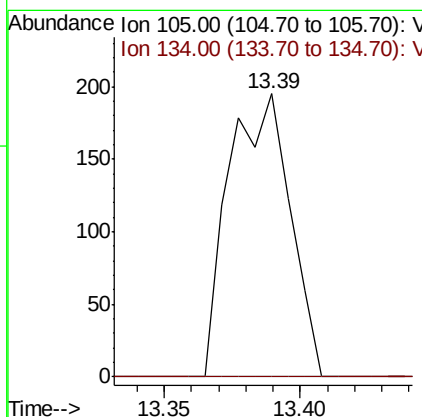
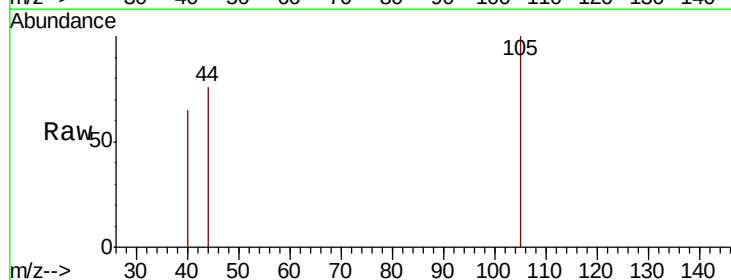
Instrument :
 MSVOA_W
 ClientSampled :
 S2

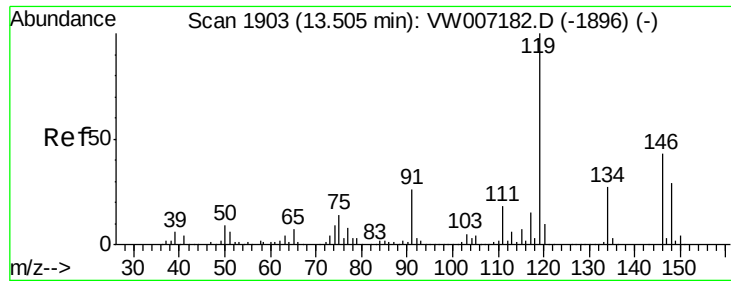
Tot Ion:105 Resp: 263
 Ion Ratio Lower Upper
 105 100
 120 20.2 21.1 63.3#



#85
 sec-Butylbenzene
 Concen: 1.076 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Tgt Ion:105 Resp: 304
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#





#86

p-Isopropyltoluene

Concen: 1.149 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

Instrument :

MSVOA_W

ClientSampled :

S2

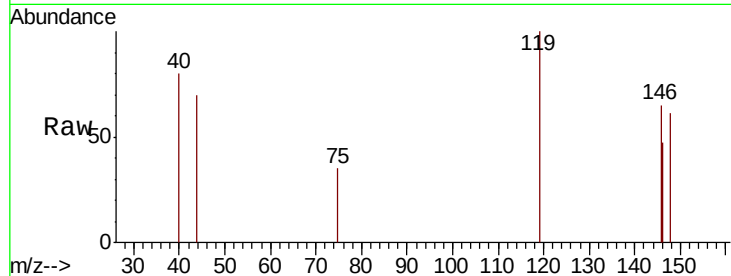
Tot Ion:119 Resp: 289

Ion Ratio Lower Upper

119 100

134 0.0 13.2 39.6#

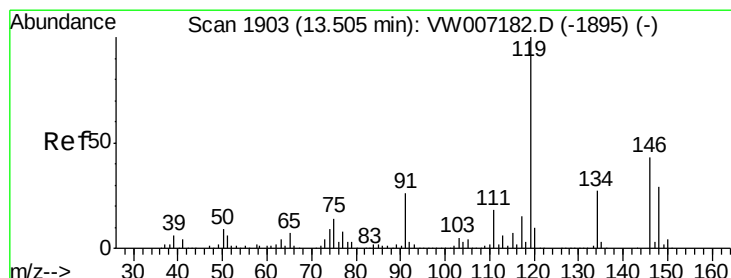
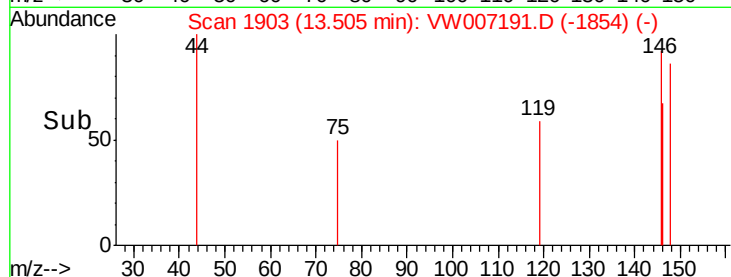
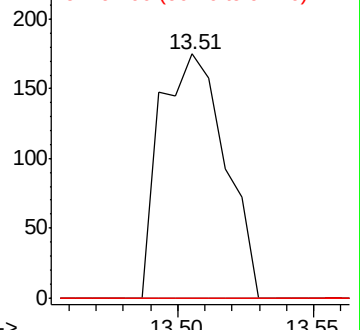
91 0.0 12.4 37.2#



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



#87

1,3-Dichlorobenzene

Concen: 2.267 ug/l

RT: 13.58 min Scan# 1915

Delta R.T. 0.07 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

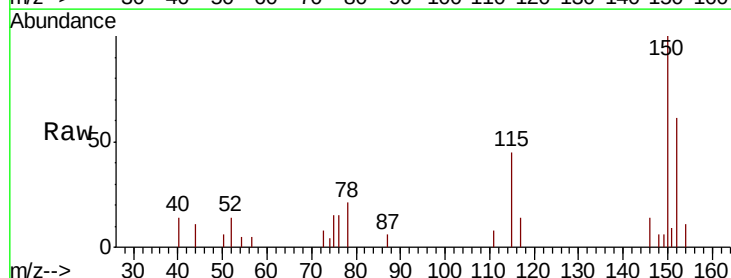
Tgt Ion:146 Resp: 266

Ion Ratio Lower Upper

146 100

111 35.3 21.1 63.4

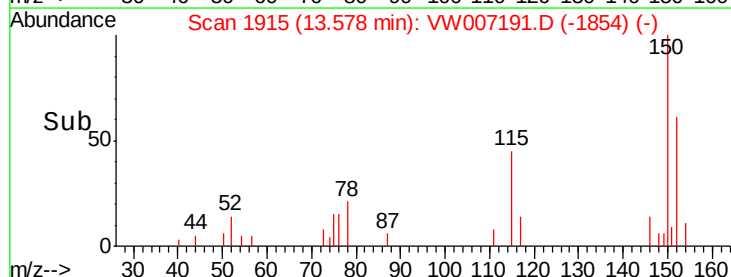
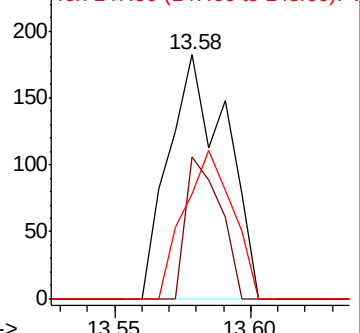
148 51.1 32.8 98.4

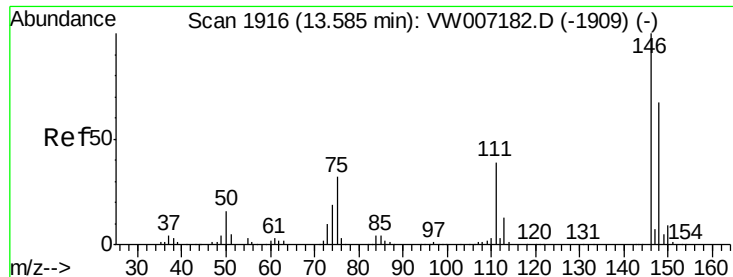


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

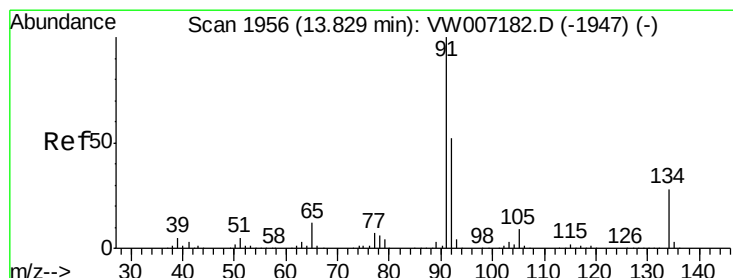
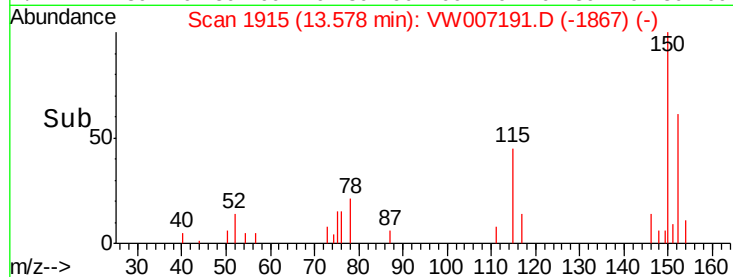
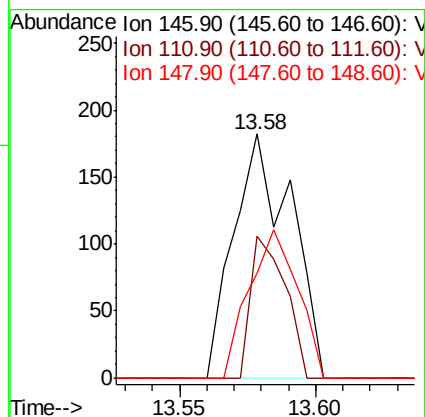
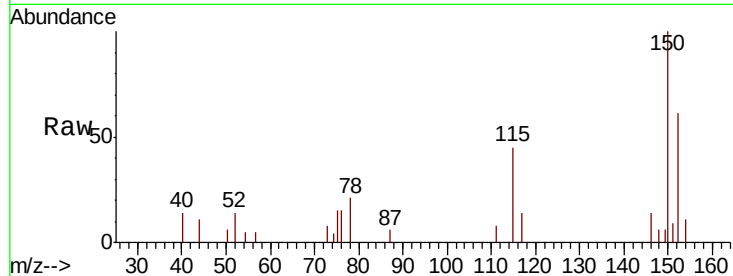




#88
 1,4-Dichlorobenzene
 Concen: 2.244 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

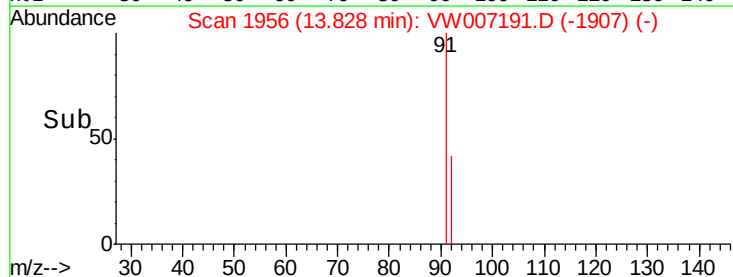
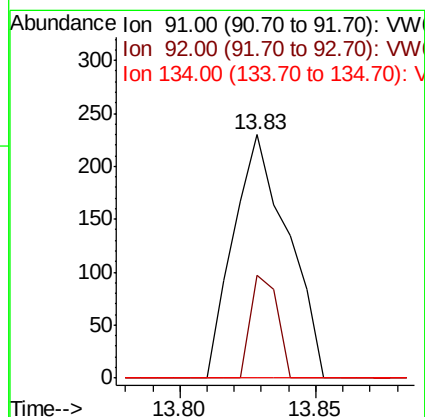
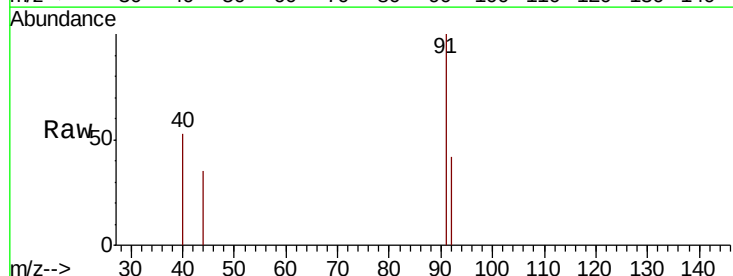
Instrument :
 MSVOA_W
 ClientSampleId :
 S2

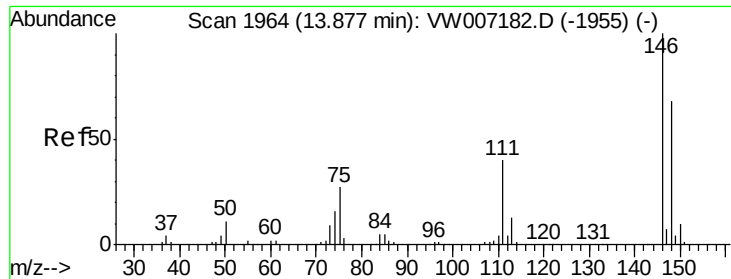
Tot Ion:146 Resp: 266
 Ion Ratio Lower Upper
 146 100
 111 35.3 19.6 58.8
 148 51.1 32.6 98.0



#89
 n-Butylbenzene
 Concen: 1.357 ug/l
 RT: 13.83 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Tgt Ion: 91 Resp: 319
 Ion Ratio Lower Upper
 91 100
 92 20.7 26.5 79.5#
 134 0.0 14.1 42.2#

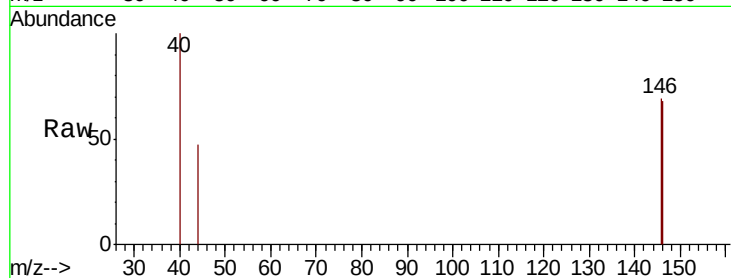




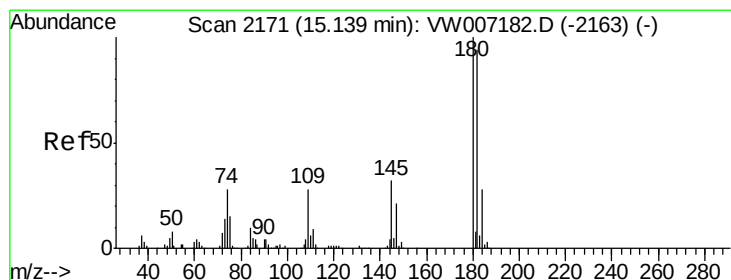
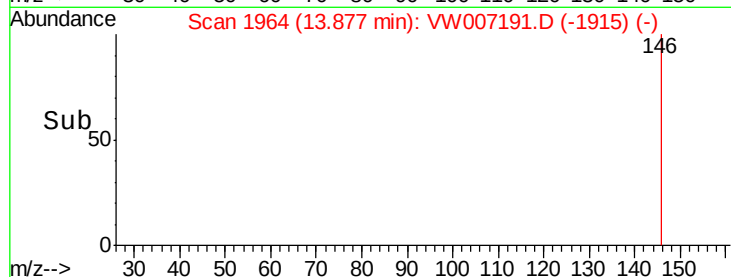
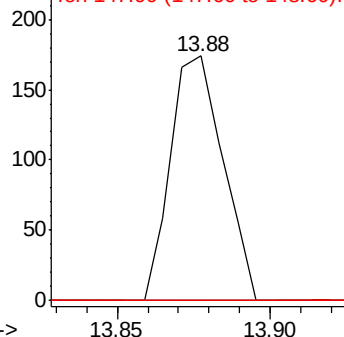
#91
 1,2-Dichlorobenzene
 Concen: 2.038 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Instrument :
 MSVOA_W
 ClientSampleId :
 S2

Tot Ion:146 Resp: 207
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.6 65.0#
 148 0.0 32.7 98.1#

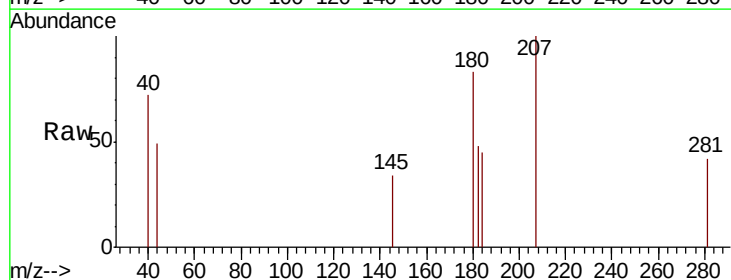


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

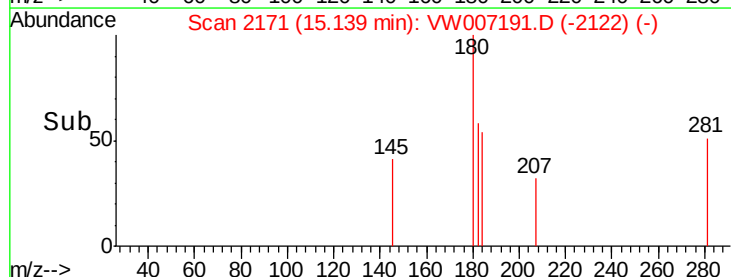
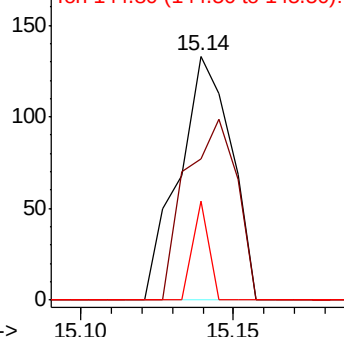


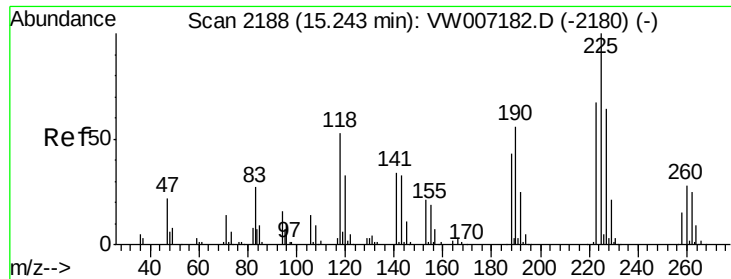
#93
 1,2,4-Trichlorobenzene
 Concen: 2.244 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Tgt Ion:180 Resp: 158
 Ion Ratio Lower Upper
 180 100
 182 72.2 47.9 143.8
 145 12.7 16.6 49.7#



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





#94

Hexachlorobutadiene

Concen: 1.264 ug/l

RT: 15.24 min Scan# 2188

Delta R.T. -0.00 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

Instrument :

MSVOA_W

ClientSampleId :

S2

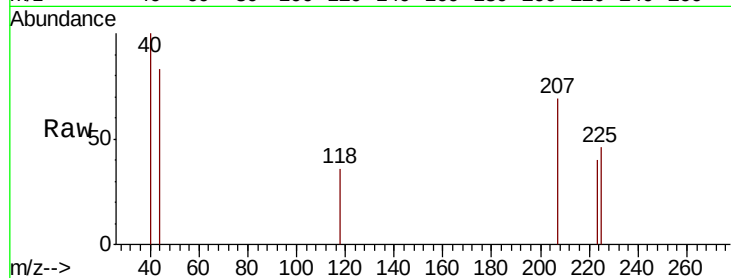
Tot Ion:225 Resp: 48

Ion Ratio Lower Upper

225 100

223 47.9 32.3 96.8

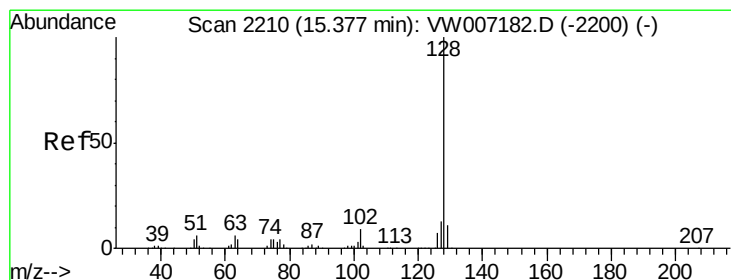
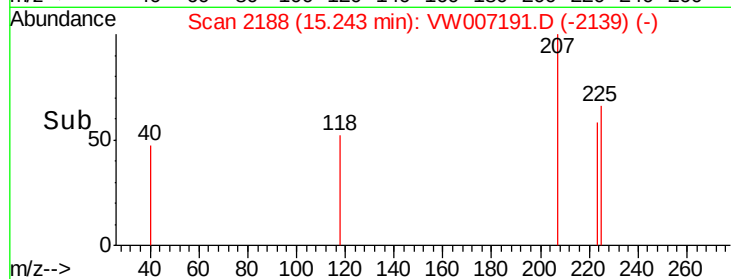
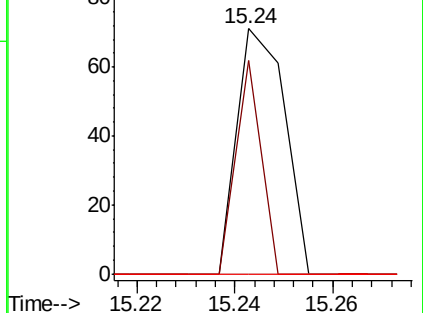
227 0.0 32.1 96.3#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 3.289 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW007191.D

Acq: 04 Dec 2018 16:56

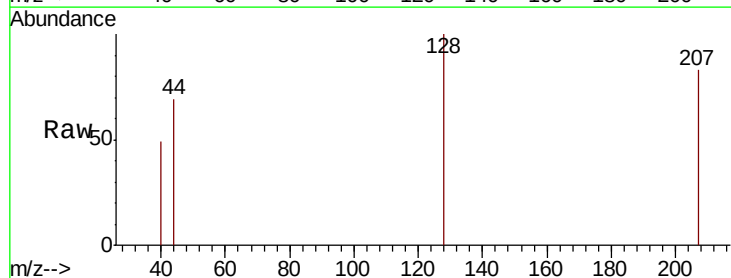
Tgt Ion:128 Resp: 415

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

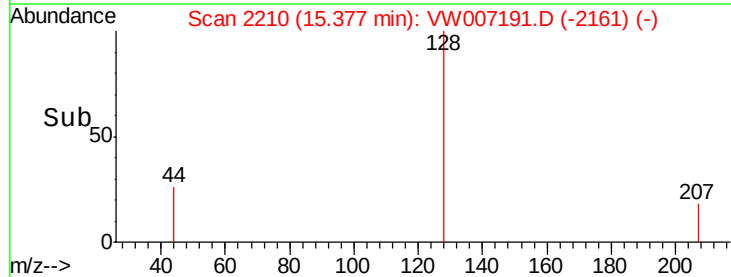
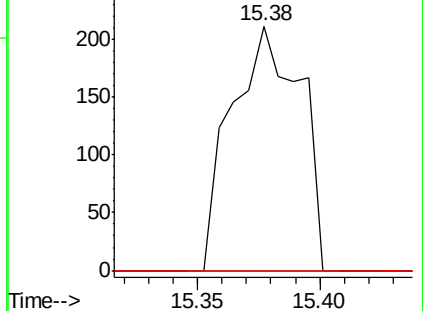
129 0.0 8.6 13.0#

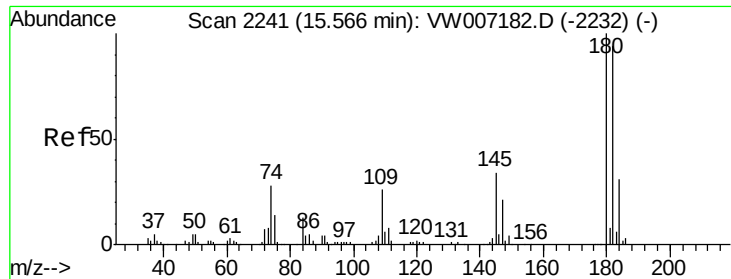


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

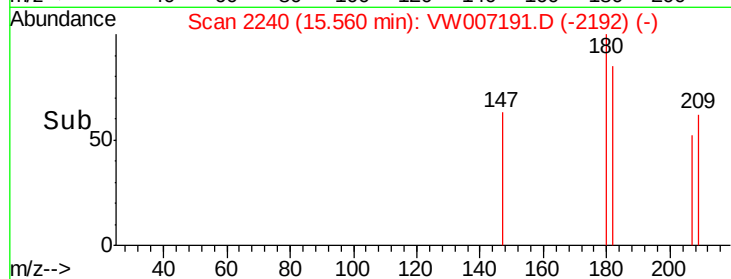
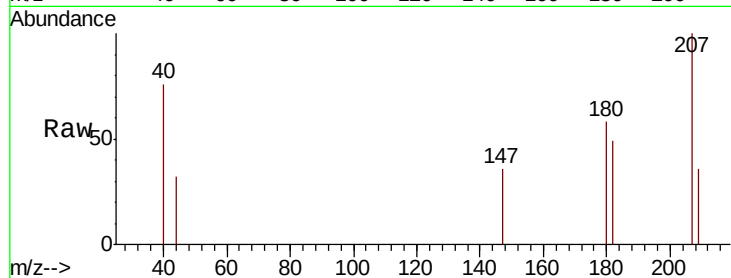




#96
 1,2,3-Trichlorobenzene
 Concen: 2.746 ug/l
 RT: 15.56 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: VW007191.D
 Acq: 04 Dec 2018 16:56

Instrument :
 MSVOA_W
 ClientSampleId :
 S2

Tot Ion	Ratio	Lower	Upper
180	100		
182	87.1	47.4	142.2
145	0.0	17.6	52.8



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

