

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV102518\
 Data File : VW006335.D
 Acq On : 25 Oct 2018 00:36
 Operator : SY/AP
 Sample : J5622-01RE
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KG-VB-16195RE

Quant Time: Oct 25 06:10:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	333537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	37354	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	103240	60.92	ug/l	0.00
Spiked Amount			Recovery	=	121.84%	
35) Dibromofluoromethane	7.88	113	105856	53.71	ug/l	0.00
Spiked Amount			Recovery	=	107.42%	
50) Toluene-d8	10.32	98	229198	30.57	ug/l	0.00
Spiked Amount			Recovery	=	61.14%	
62) 4-Bromofluorobenzene	12.62	95	55167	19.59	ug/l	0.00
Spiked Amount			Recovery	=	39.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.24	59	203	1.781	ug/l #	71
16) Acetone	4.15	43	12735	26.839	ug/l	96
17) Carbon Disulfide	4.37	76	6984	1.355	ug/l #	95
18) Methyl Acetate	4.69	43	1334	1.564	ug/l #	61
20) Methylene Chloride	4.92	84	10984	4.649	ug/l	92
25) 2-Butanone	7.19	43	3454	7.544	ug/l	96
29) Tetrahydrofuran	7.56	42	741	2.633	ug/l	90
31) Cyclohexane	7.95	56	4781	1.542	ug/l #	28
36) 1,1-Dichloropropene	7.95	75	13418	4.365	ug/l #	48
37) Ethyl Acetate	7.19	43	3454	3.024	ug/l #	67
38) Carbon Tetrachloride	7.95	117	18458	5.477	ug/l #	16
52) Toluene	10.39	92	12329	2.181	ug/l	98
59) 2-Hexanone	10.84	43	3674	4.399	ug/l	67
64) Tetrachloroethene	10.87	164	1532	1.162	ug/l	97
68) m/p-Xylenes	11.84	106	8209	3.296	ug/l	97
69) o-Xylene	12.17	106	6227	2.624	ug/l	98
73) Isopropylbenzene	12.47	105	3201	1.213	ug/l	95
74) N-amyl acetate	12.26	43	2064	4.027	ug/l #	80
76) 1,2,3-Trichloropropane	12.62	75	28422	99.618	ug/l #	100
78) n-propylbenzene	12.81	91	6913	2.252	ug/l	97
80) 1,3,5-Trimethylbenzene	12.95	105	14536	6.534	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	28422	238.125	ug/l #	10
83) tert-Butylbenzene	13.26	119	5629	2.828	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.26	105	41372	18.378	ug/l	100
85) sec-Butylbenzene	13.39	105	5988	2.129	ug/l	78
86) p-Isopropyltoluene	13.51	119	63988	25.158	ug/l	100
89) n-Butylbenzene	13.83	91	5645	2.427	ug/l #	81
90) Hexachloroethane	14.10	117	2374	5.510	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.51	75	78	1.085	ug/l #	22
93) 1,2,4-Trichlorobenzene	15.14	180	8469	9.592	ug/l #	53
95) Naphthalene	15.38	128	8363	5.694	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.58	180	2930	3.837	ug/l #	18

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

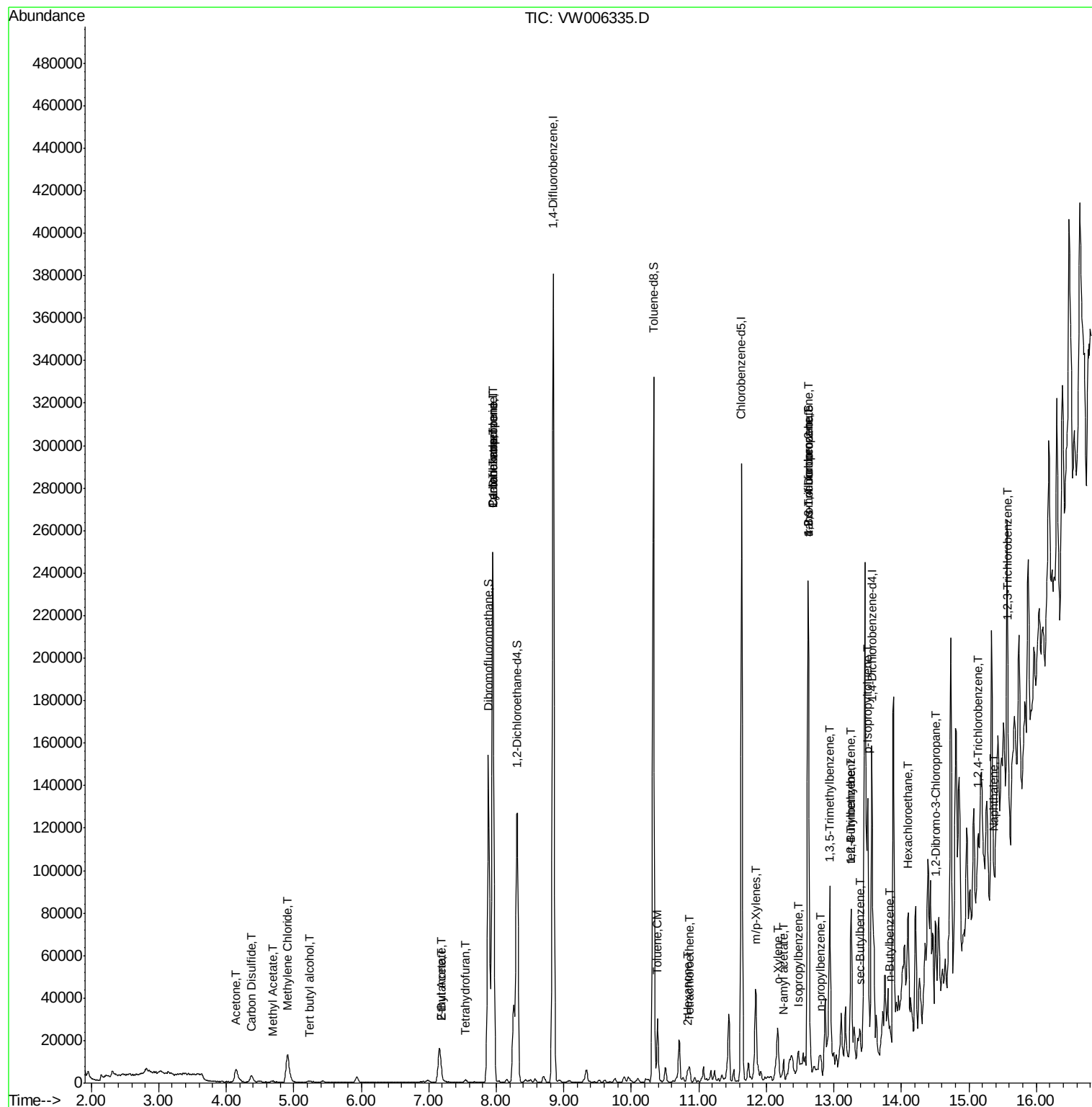
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

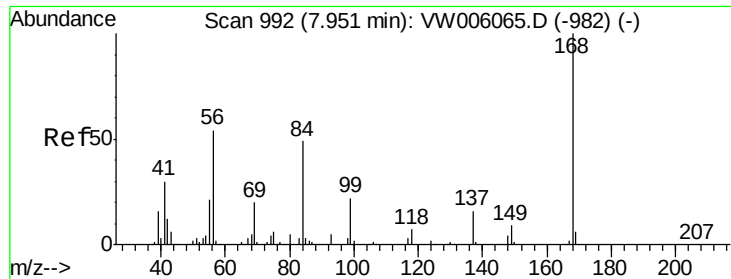
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

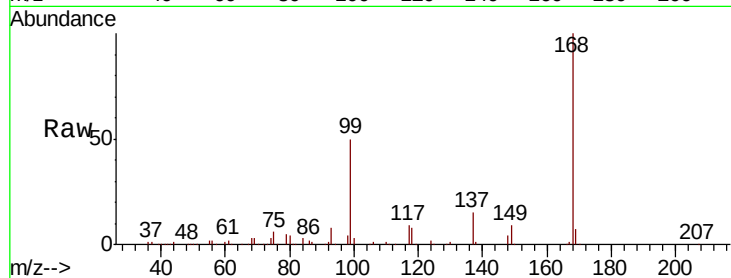
KG-VB-16195RE

Tot Ion:168 Resp: 204422

Ion Ratio Lower Upper

168 100

99 49.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

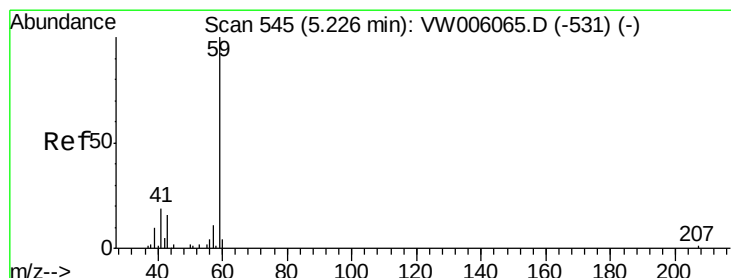
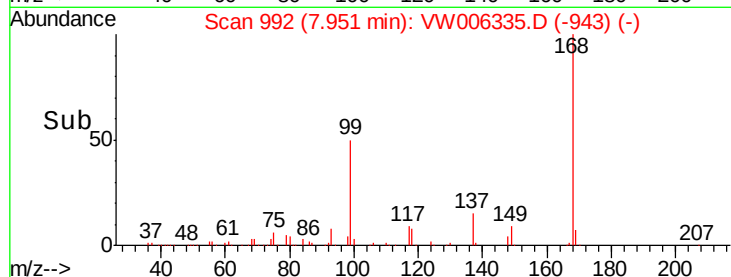
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.781 ug/l

RT: 5.24 min Scan# 547

Delta R.T. 0.01 min

Lab File: VW006335.D

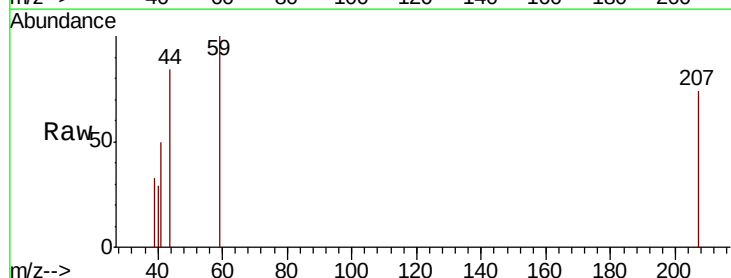
Acq: 25 Oct 2018 00:36

Tgt Ion: 59 Resp: 203

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.24

300

250

200

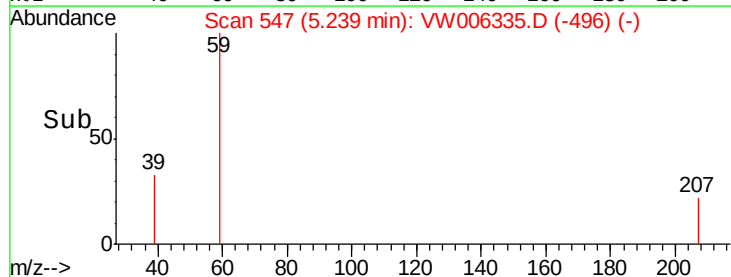
150

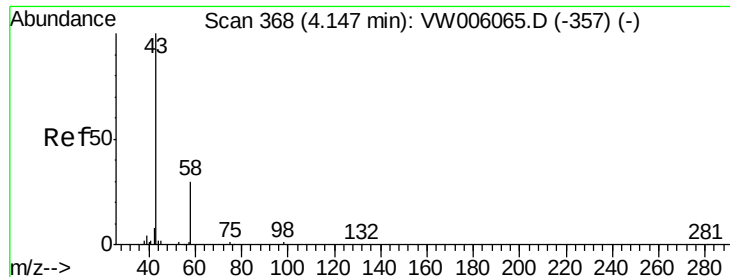
100

50

0

Time-->





#16

Acetone

Concen: 26.839 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

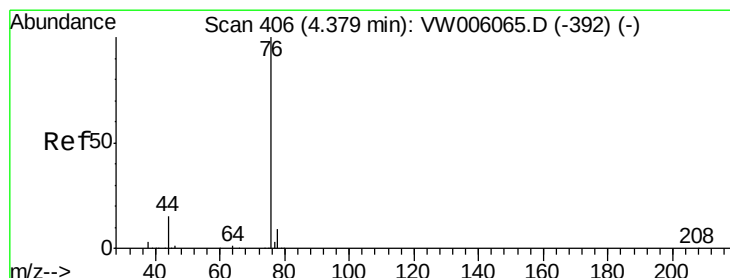
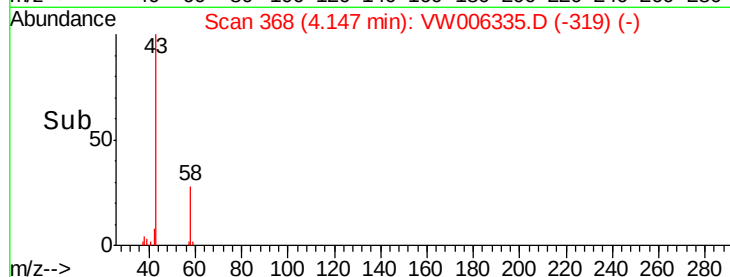
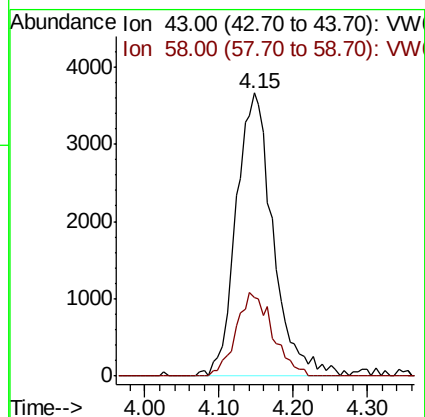
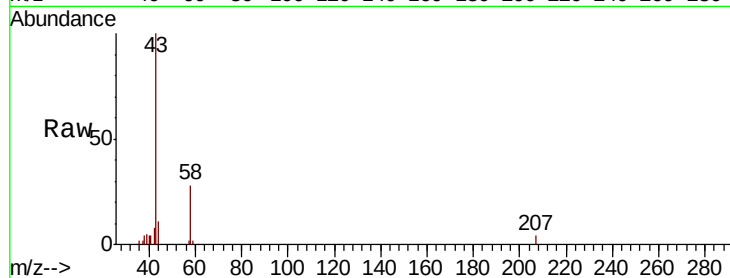
KG-VB-16195RE

Tot Ion: 43 Resp: 12735

Ion Ratio Lower Upper

43 100

58 27.9 24.0 36.0



#17

Carbon Disulfide

Concen: 1.355 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW006335.D

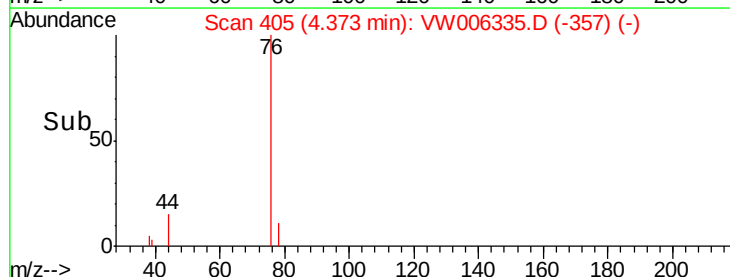
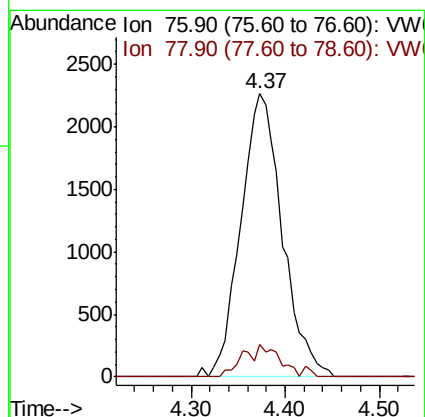
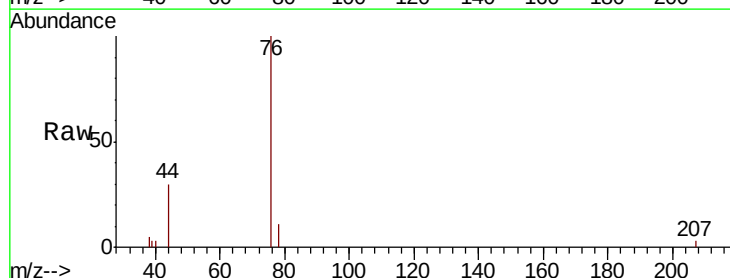
Acq: 25 Oct 2018 00:36

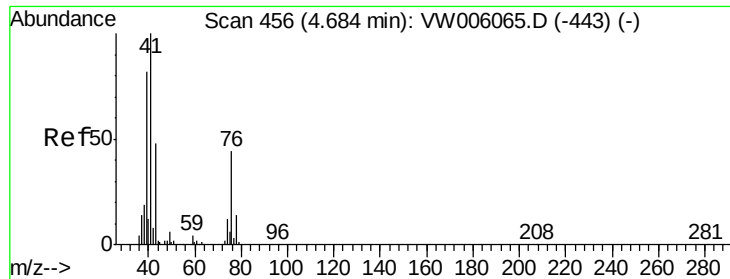
Tgt Ion: 76 Resp: 6984

Ion Ratio Lower Upper

76 100

78 11.4 7.5 11.3#

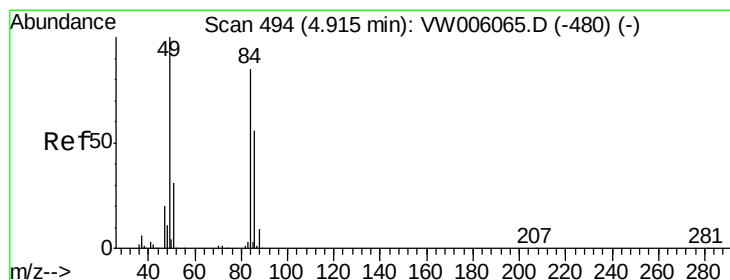
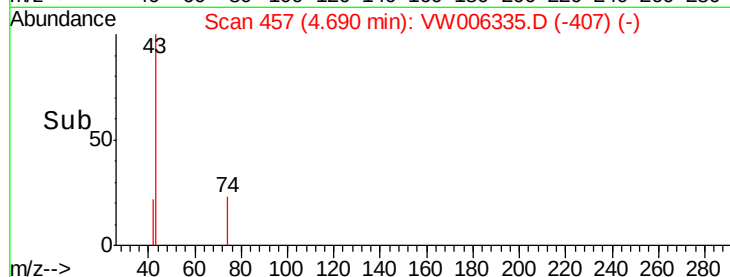
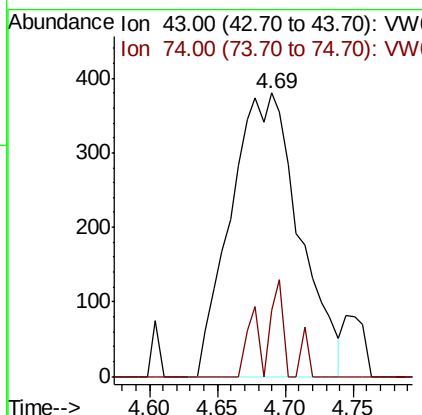
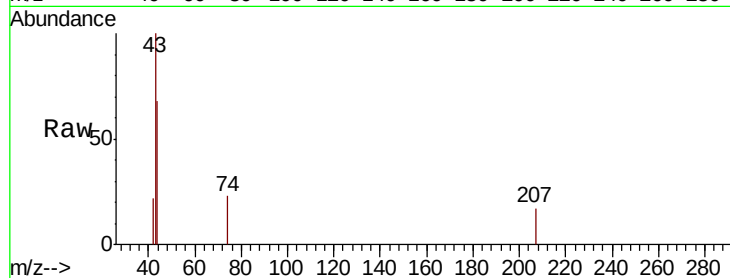




#18
Methyl Acetate
Concen: 1.564 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

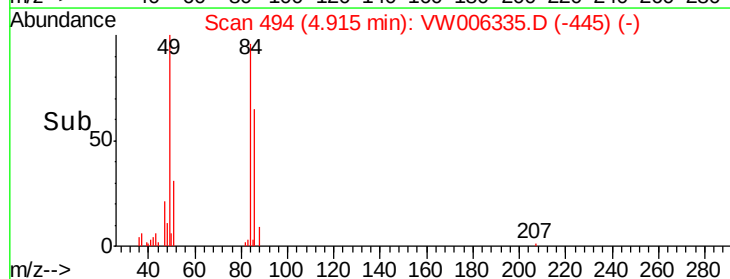
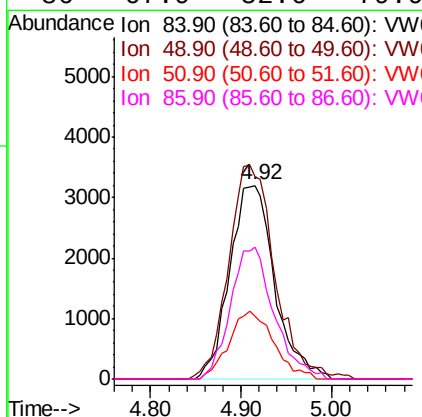
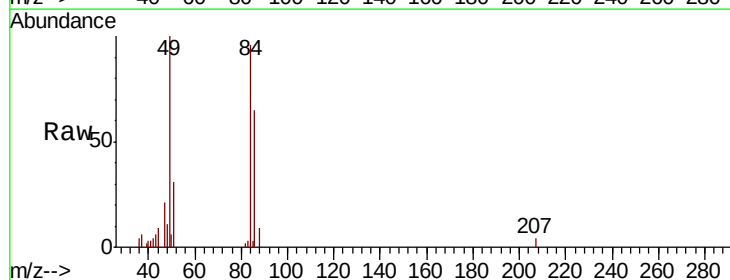
Instrument :
MSVOA_W
ClientSampleId :
KG-VB-16195RE

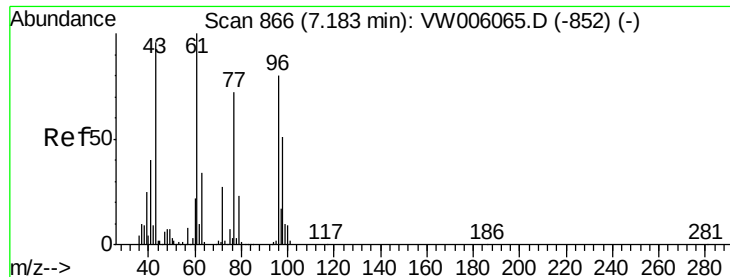
Tot Ion: 43 Resp: 1334
Ion Ratio Lower Upper
43 100
74 6.0 20.5 30.7#



#20
Methylene Chloride
Concen: 4.649 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

Tgt Ion: 84 Resp: 10984
Ion Ratio Lower Upper
84 100
49 104.2 93.6 140.4
51 32.4 29.0 43.4
86 67.9 52.6 79.0





#25

2-Butanone

Concen: 7.544 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

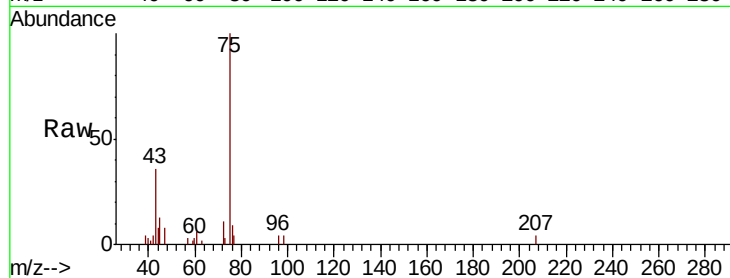
KG-VB-16195RE

Tot Ion: 43 Resp: 3454

Ion Ratio Lower Upper

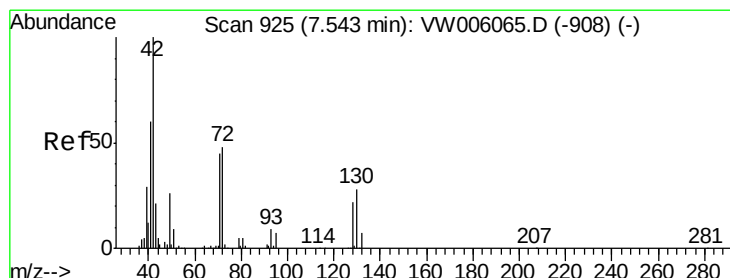
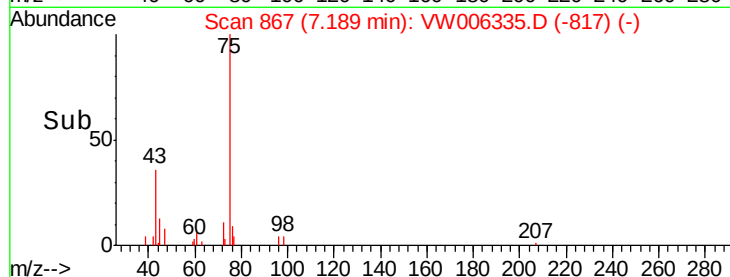
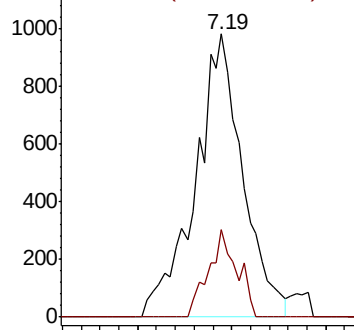
43 100

72 30.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#29

Tetrahydrofuran

Concen: 2.633 ug/l

RT: 7.56 min Scan# 927

Delta R.T. 0.01 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

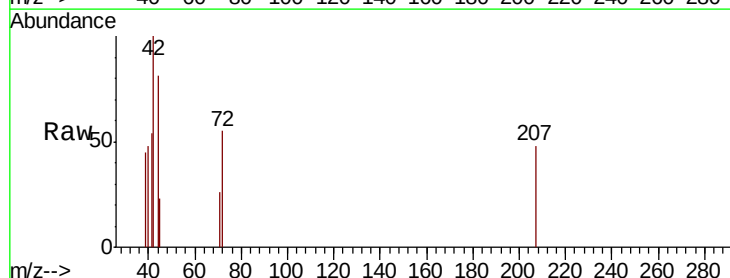
Tgt Ion: 42 Resp: 741

Ion Ratio Lower Upper

42 100

72 39.3 38.0 57.0

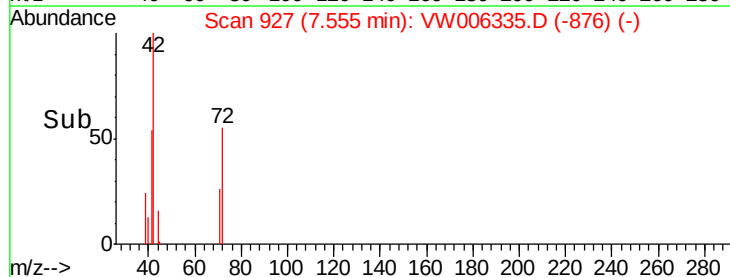
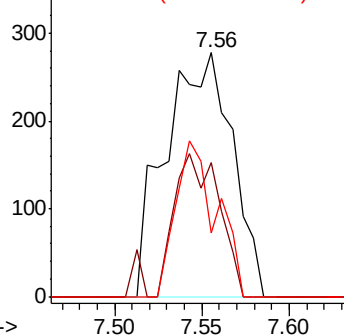
71 38.6 35.3 52.9

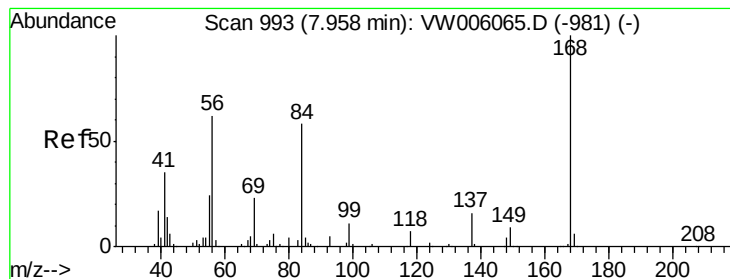


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#31

Cyclohexane

Concen: 1.542 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

KG-VB-16195RE

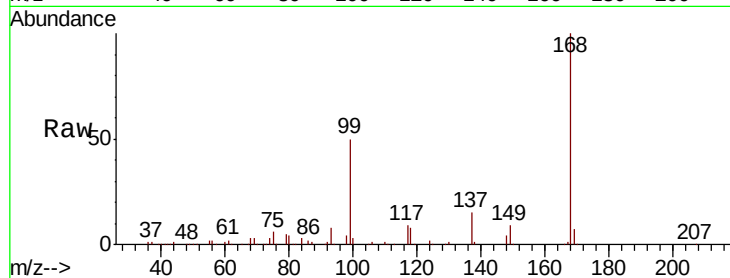
Tot Ion: 56 Resp: 4781

Ion Ratio Lower Upper

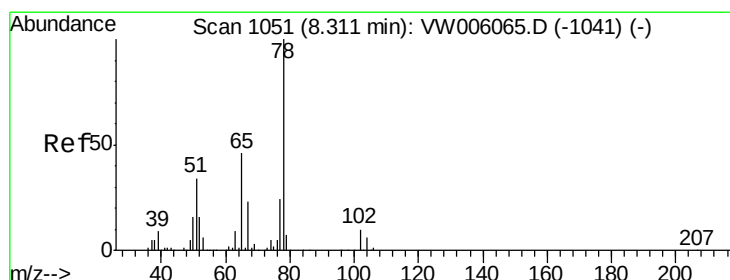
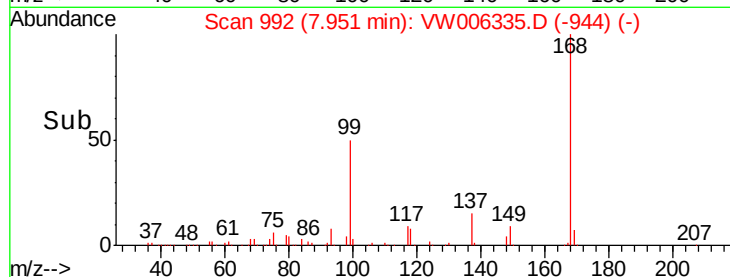
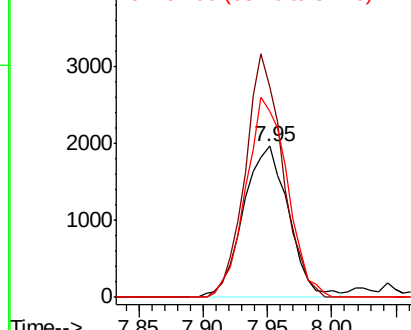
56 100

69 139.2 29.4 44.0#

84 123.1 74.0 111.0#



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: 60.917 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006335.D

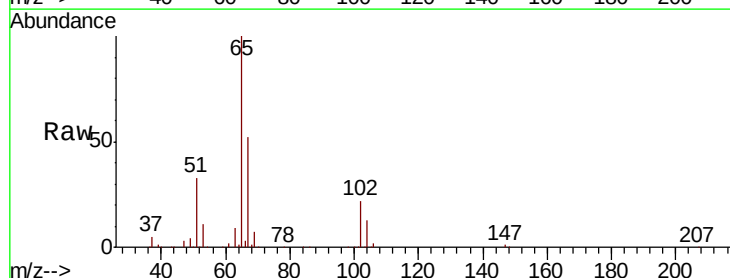
Acq: 25 Oct 2018 00:36

Tgt Ion: 65 Resp: 103240

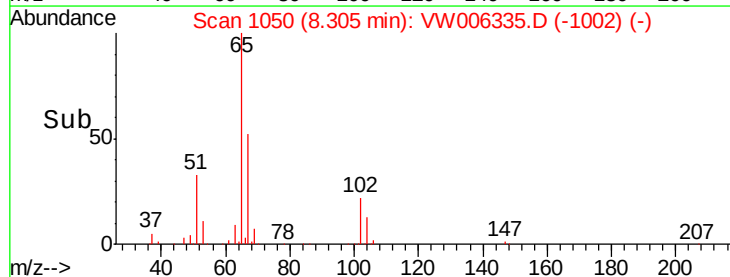
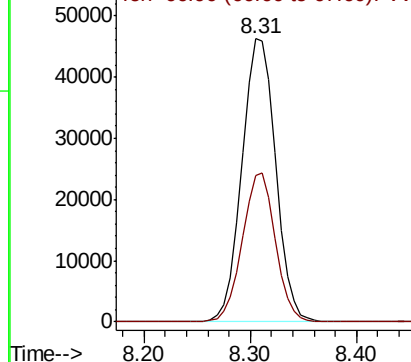
Ion Ratio Lower Upper

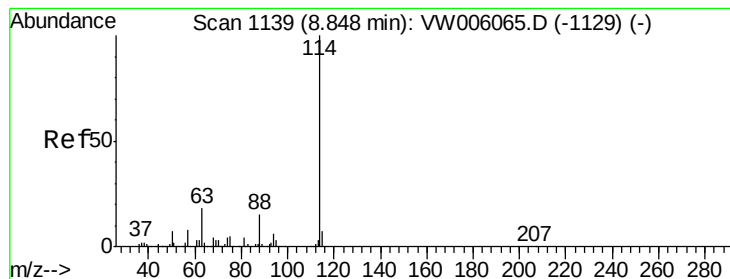
65 100

67 51.6 0.0 101.0



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006335.D

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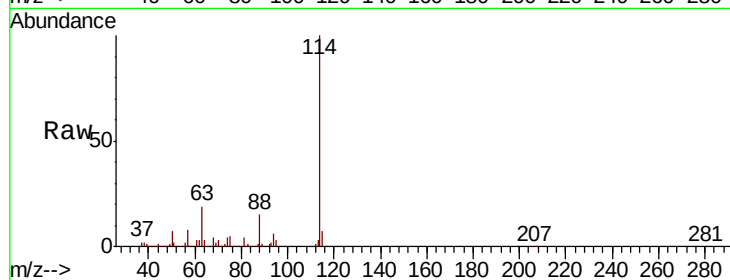
Tot Ion:114 Resp: 333537

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

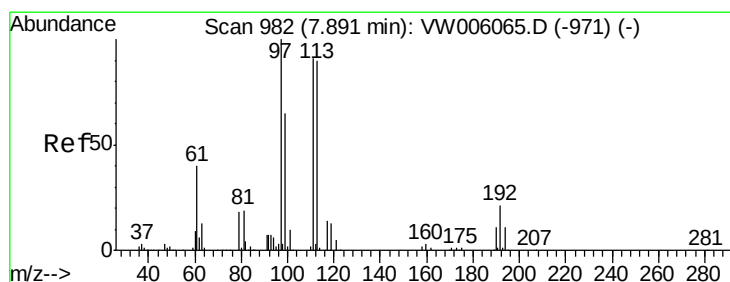
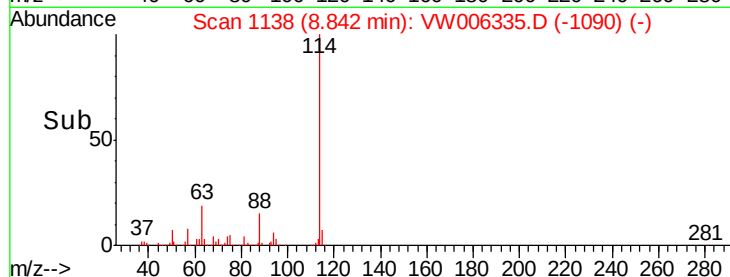
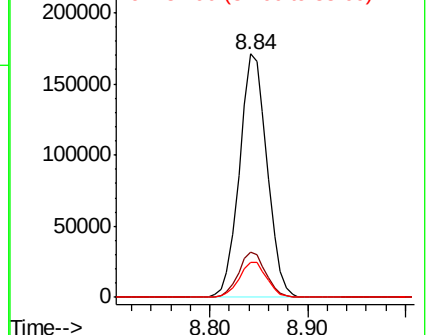
88 14.5 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 53.711 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

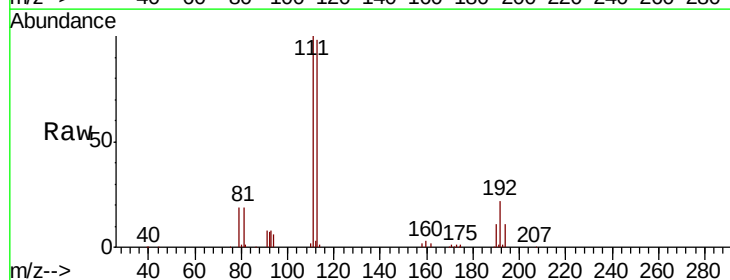
Tgt Ion:113 Resp: 105856

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

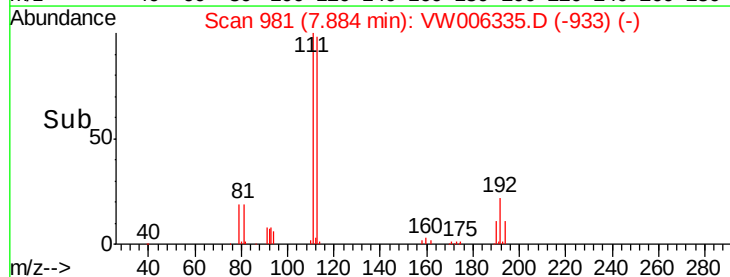
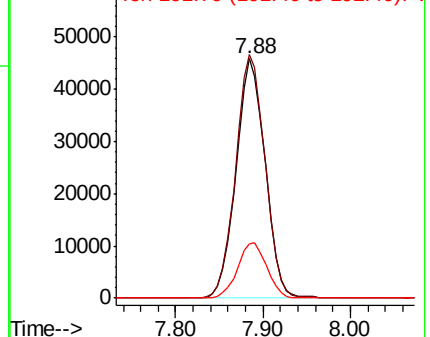
192 23.3 18.7 28.1

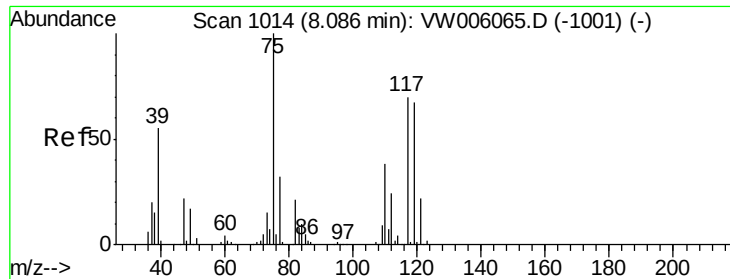


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.365 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.14 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampled :

KG-VB-16195RE

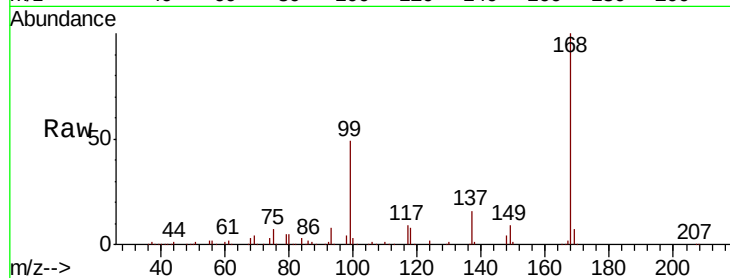
Tot Ion: 75 Resp: 13418

Ion Ratio Lower Upper

75 100

110 9.4 19.1 57.1#

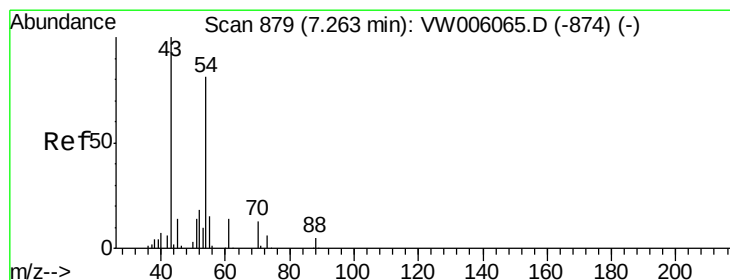
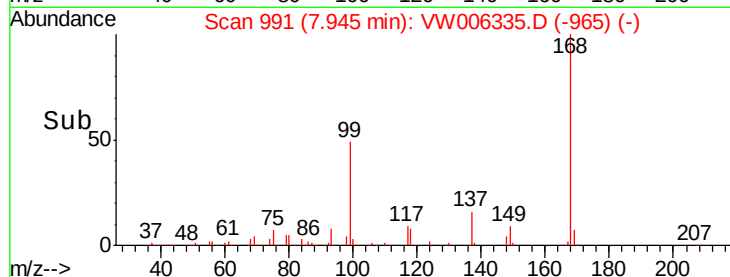
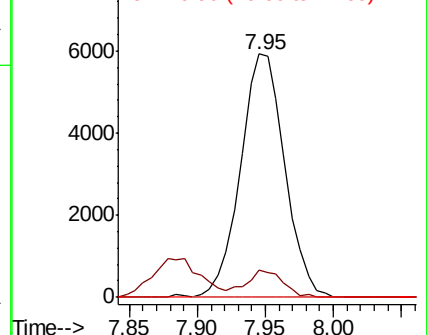
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): VW

Ion 76.90 (76.60 to 77.60): VW



#37

Ethyl Acetate

Concen: 3.024 ug/l

RT: 7.19 min Scan# 867

Delta R.T. -0.07 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

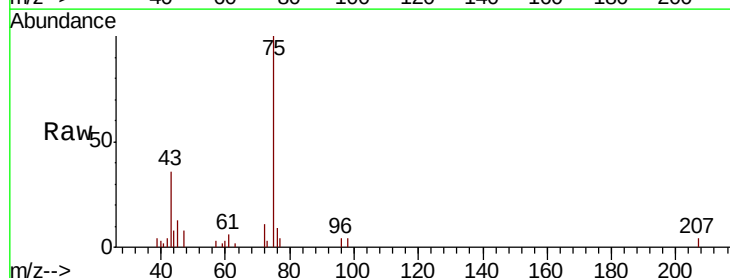
Tgt Ion: 43 Resp: 3454

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

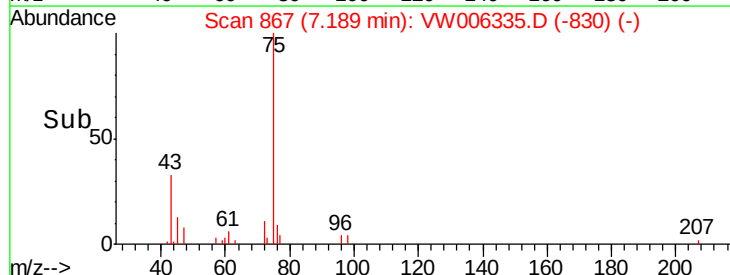
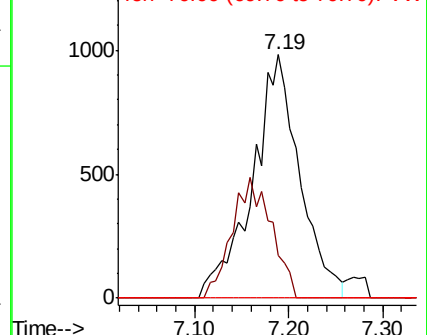
70 0.0 9.2 13.8#

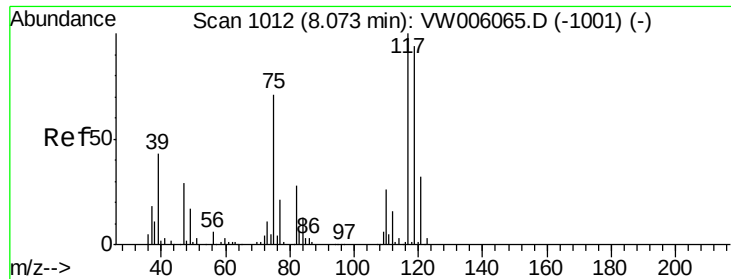


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW

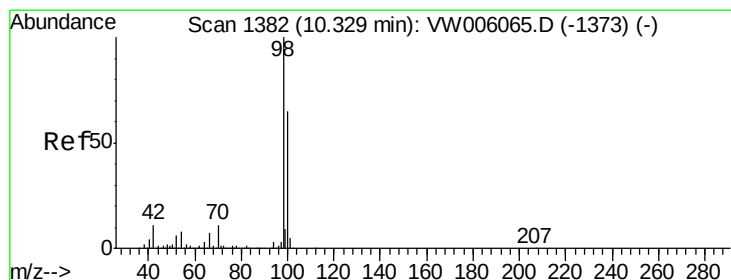
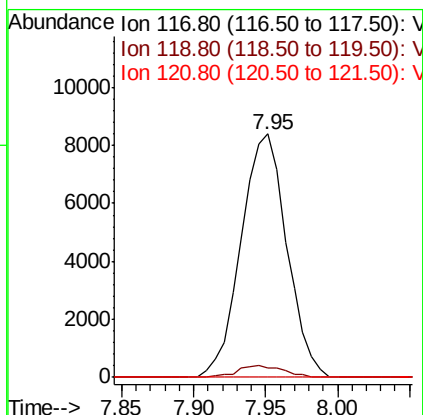
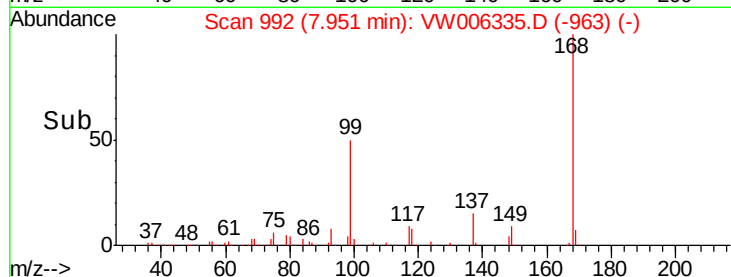
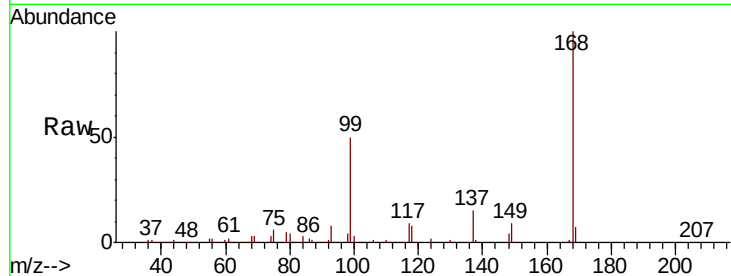




#38
Carbon Tetrachloride
Concen: 5.477 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

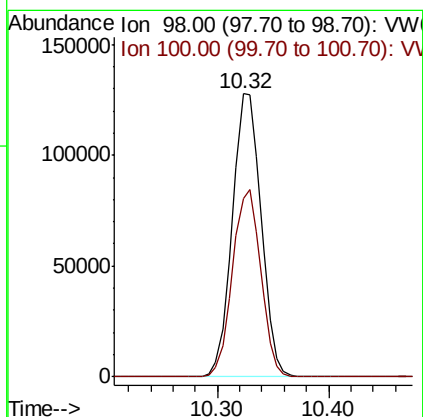
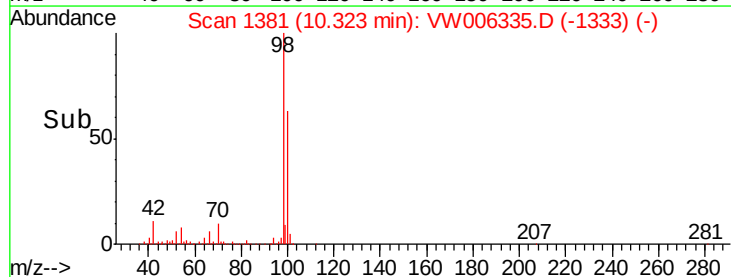
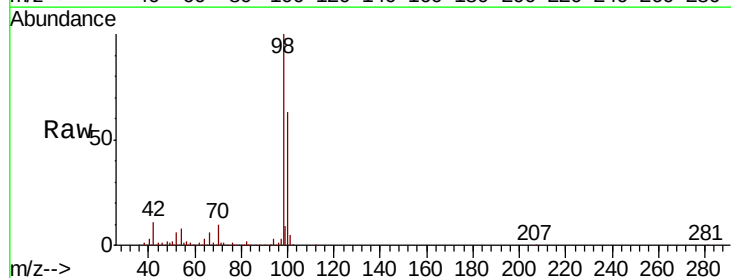
Instrument :
MSVOA_W
ClientSampleId :
KG-VB-16195RE

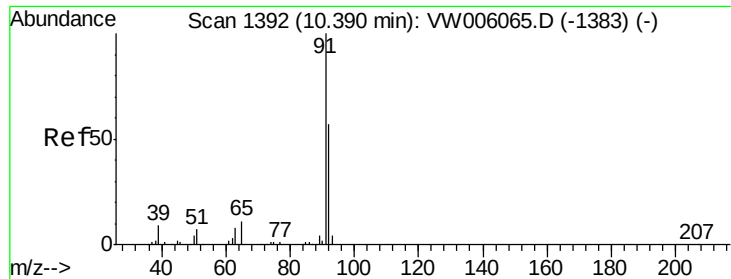
Tot Ion:117 Resp: 18458
Ion Ratio Lower Upper
117 100
119 3.8 75.2 112.8#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 30.567 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

Tgt Ion: 98 Resp: 229198
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4





#52

Toluene

Concen: 2.181 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

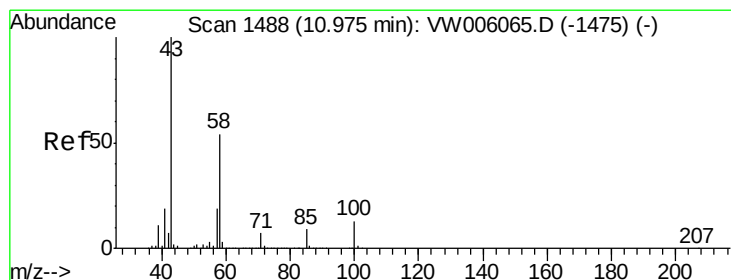
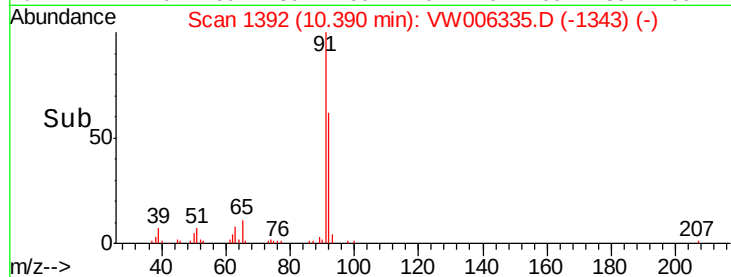
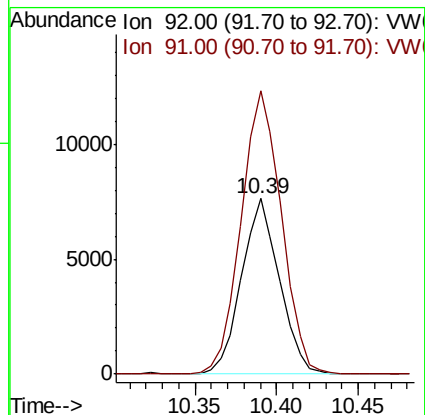
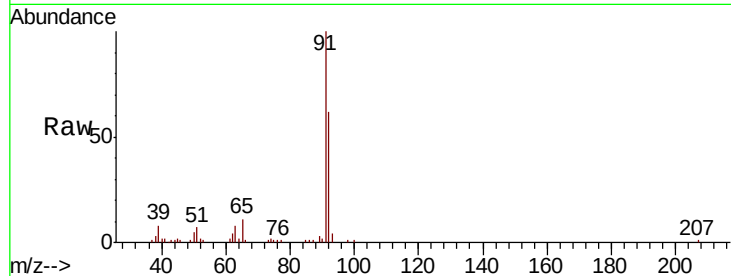
KG-VB-16195RE

Tot Ion: 92 Resp: 12329

Ion Ratio Lower Upper

92 100

91 171.6 140.0 210.0



#59

2-Hexanone

Concen: 4.399 ug/l

RT: 10.84 min Scan# 1465

Delta R.T. -0.14 min

Lab File: VW006335.D

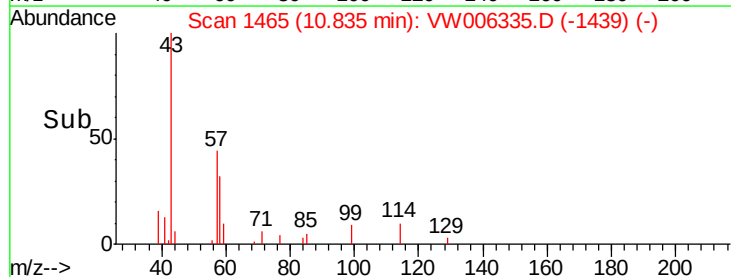
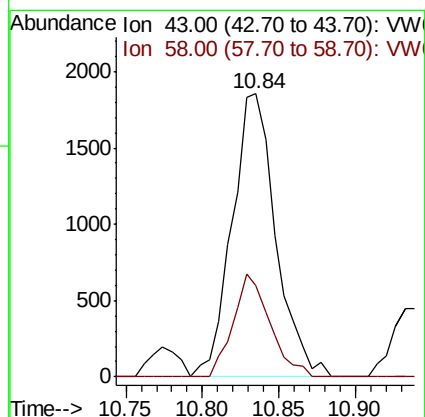
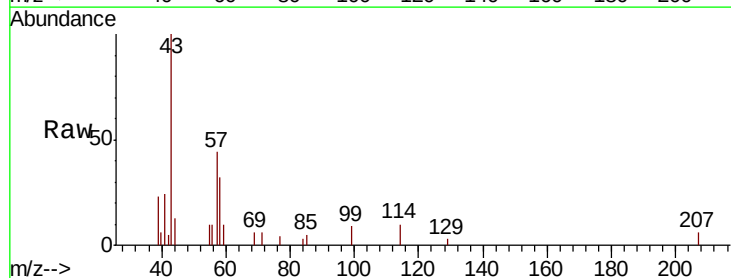
Acq: 25 Oct 2018 00:36

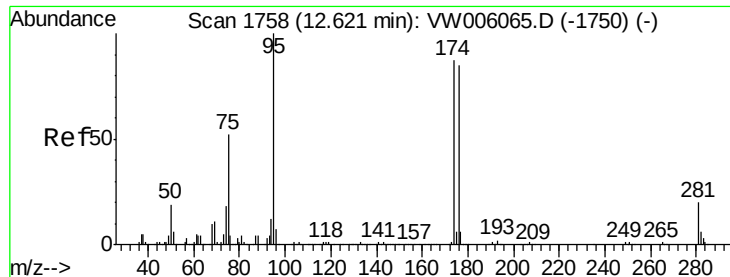
Tgt Ion: 43 Resp: 3674

Ion Ratio Lower Upper

43 100

58 30.5 26.9 80.6

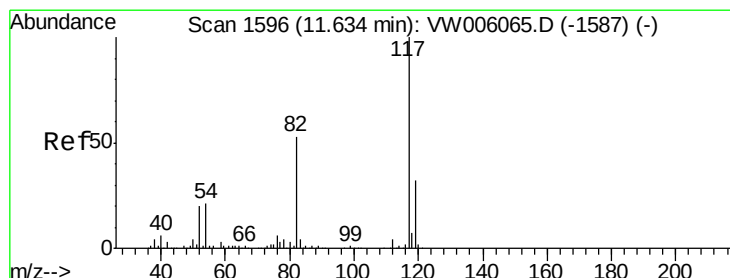
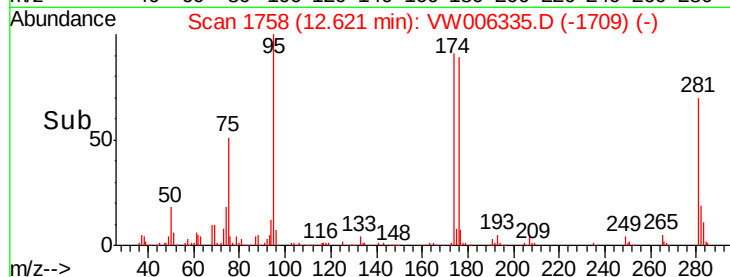
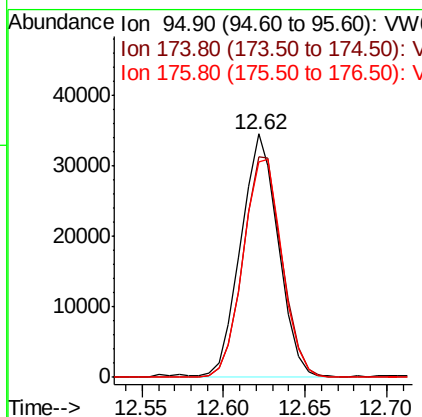
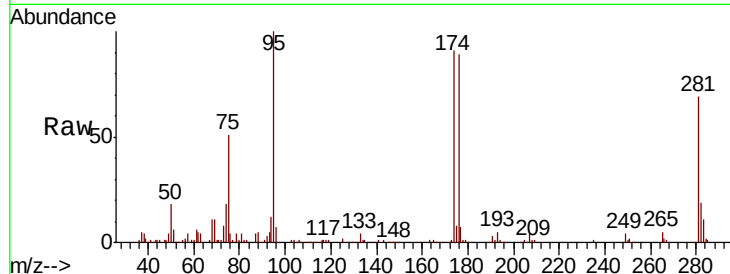




#62
4-Bromofluorobenzene
Concen: 19.589 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

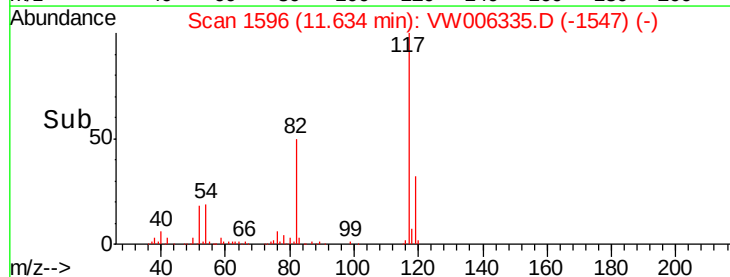
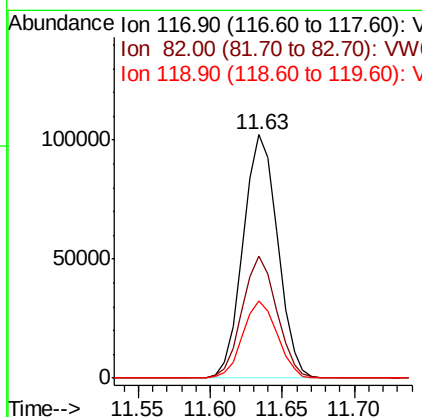
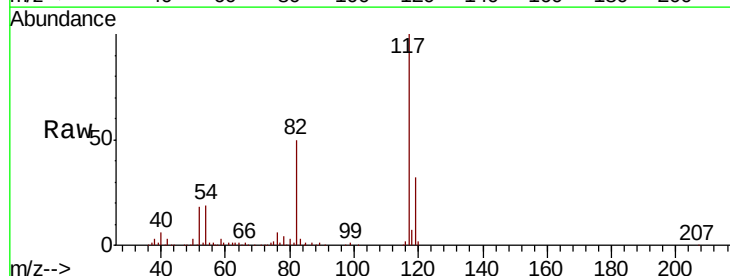
Instrument :
MSVOA_W
ClientSampleId :
KG-VB-16195RE

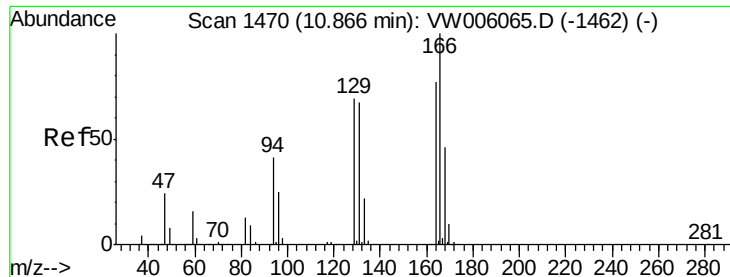
Tot Ion: 95 Resp: 55167
Ion Ratio Lower Upper
95 100
174 93.8 0.0 186.0
176 93.3 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

Tgt Ion: 117 Resp: 169839
Ion Ratio Lower Upper
117 100
82 49.9 42.1 63.1
119 31.5 25.8 38.6

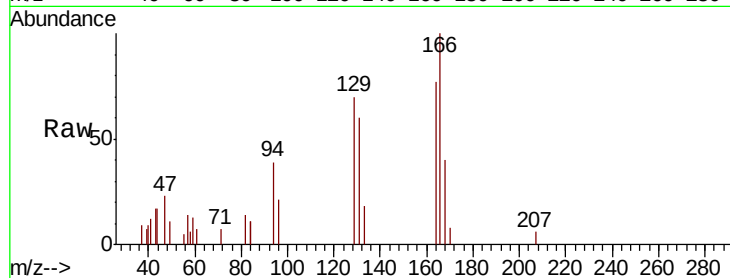




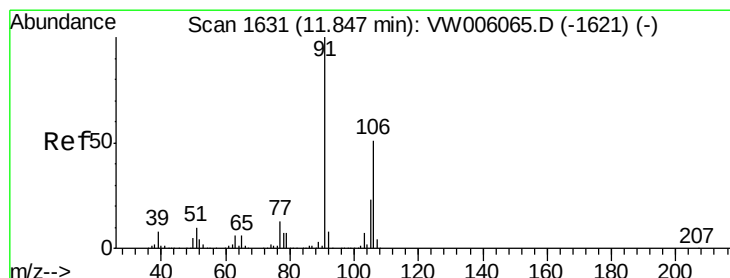
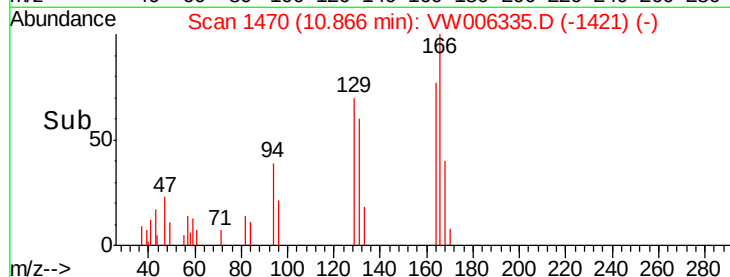
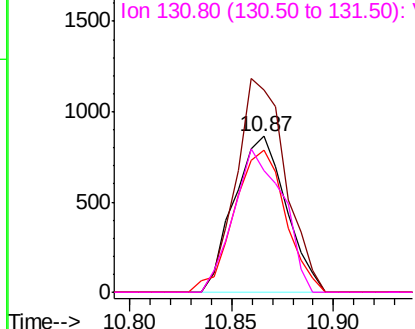
#64
Tetrachloroethene
Concen: 1.162 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :
KG-VB-16195RE

Tot Ion:164 Resp: 1532
Ion Ratio Lower Upper
164 100
166 129.4 103.4 155.0
129 90.8 71.8 107.8
131 77.6 69.5 104.3

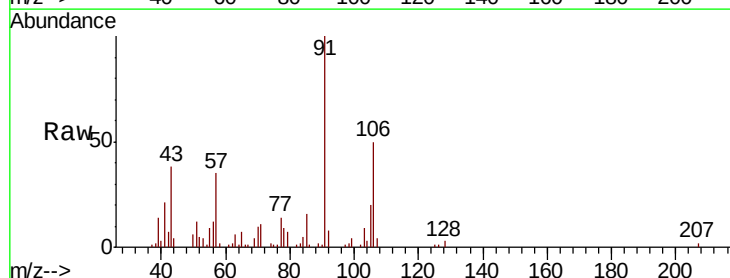


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

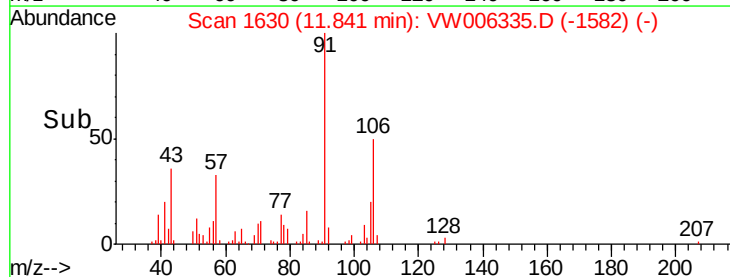
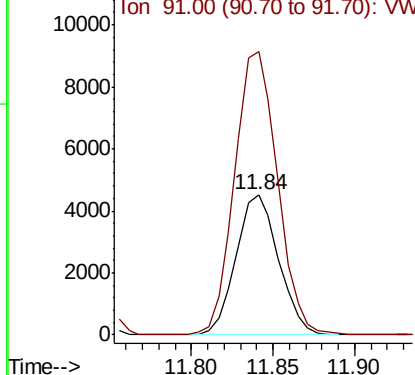


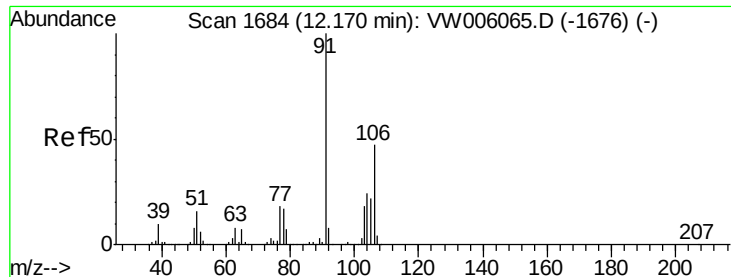
#68
m/p-Xylenes
Concen: 3.296 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

Tgt Ion:106 Resp: 8209
Ion Ratio Lower Upper
106 100
91 203.7 159.1 238.7



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

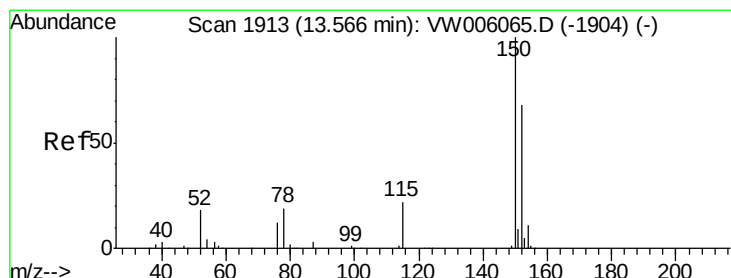
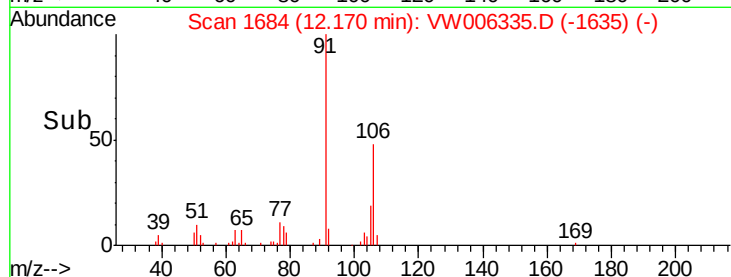
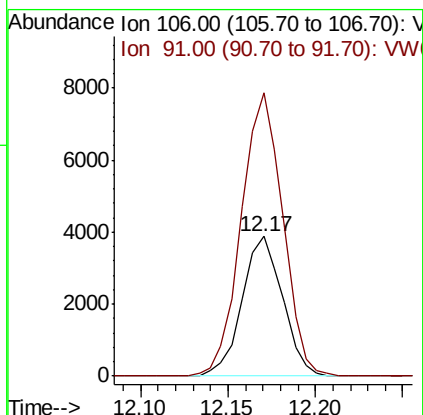
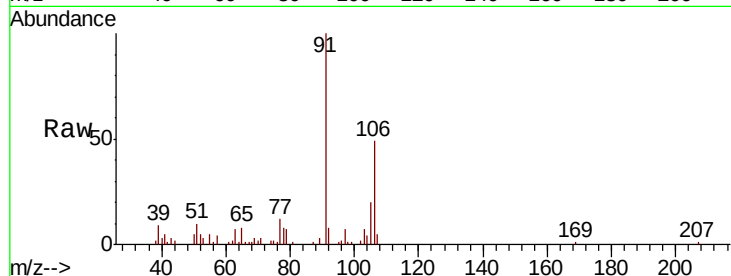




#69
o-Xylene
Concen: 2.624 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

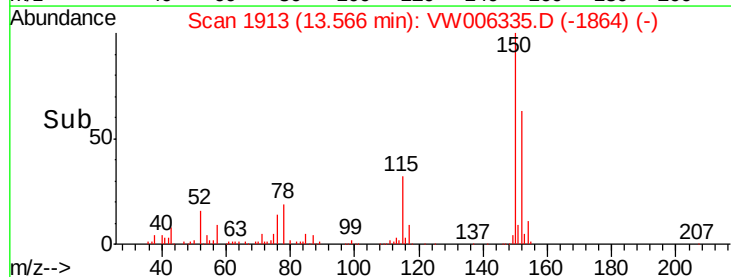
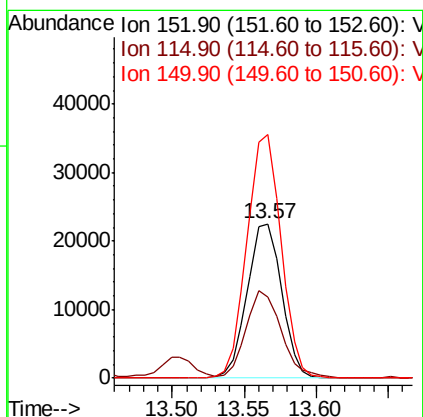
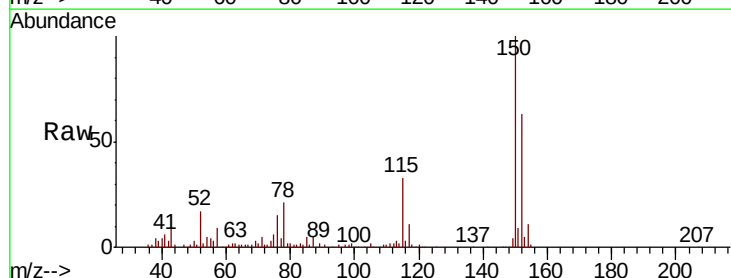
Instrument :
MSVOA_W
ClientSampleId :
KG-VB-16195RE

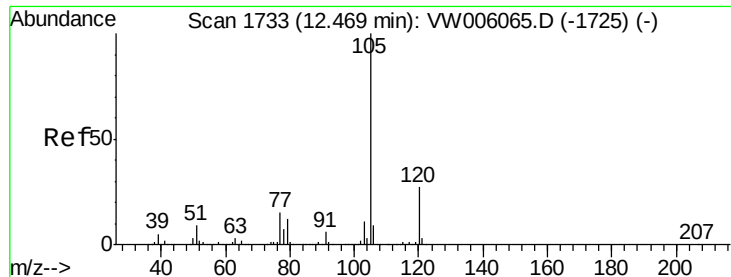
Tot Ion:106 Resp: 6227
Ion Ratio Lower Upper
106 100
91 208.3 105.4 316.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

Tgt Ion:152 Resp: 37354
Ion Ratio Lower Upper
152 100
115 58.3 27.8 83.3
150 155.8 0.0 349.2





#73

Isopropylbenzene

Concen: 1.213 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

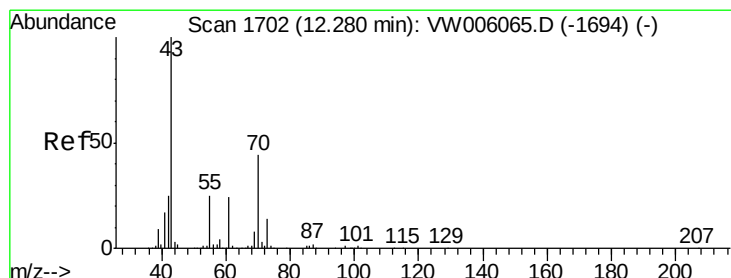
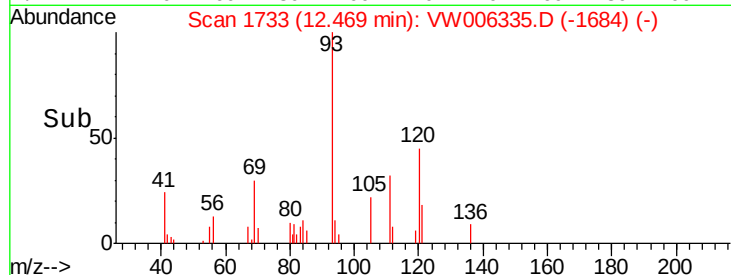
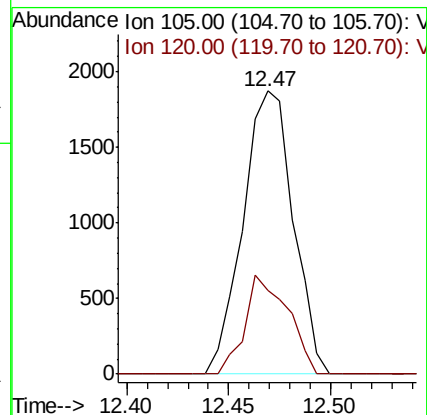
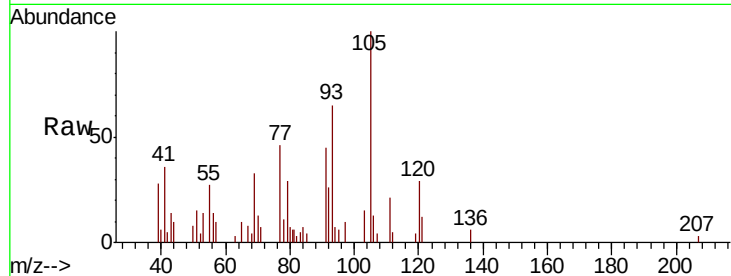
KG-VB-16195RE

Tot Ion:105 Resp: 3201

Ion Ratio Lower Upper

105 100

120 29.8 13.6 40.7



#74

N-ethyl acetate

Concen: 4.027 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Tgt Ion: 43 Resp: 2064

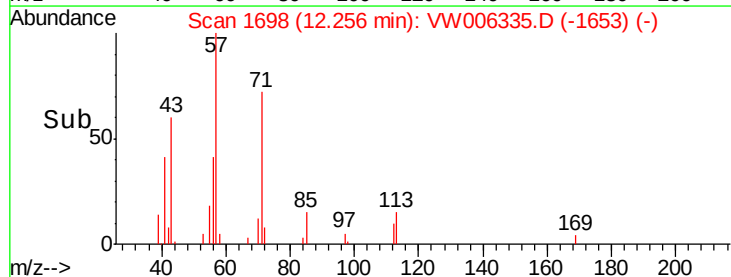
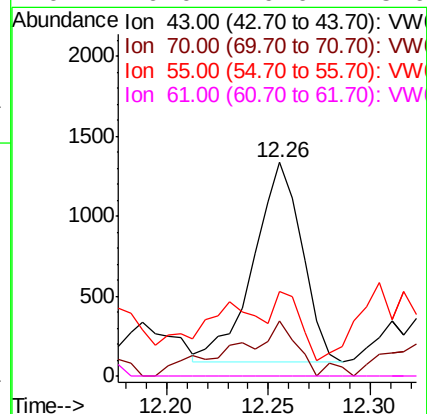
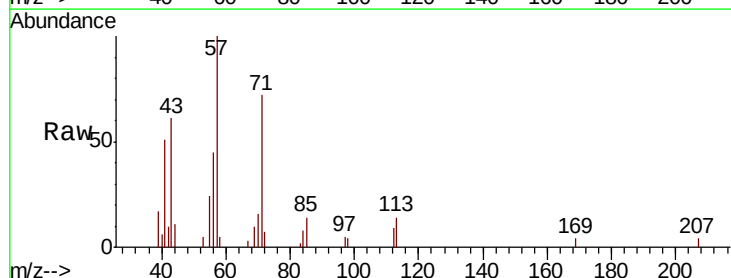
Ion Ratio Lower Upper

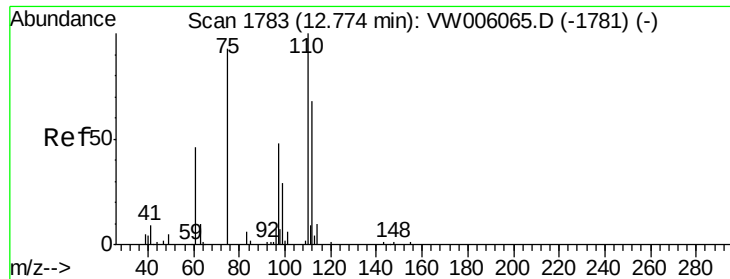
43 100

70 37.6 34.2 51.4

55 18.2 19.2 28.8#

61 0.0 19.0 28.6#

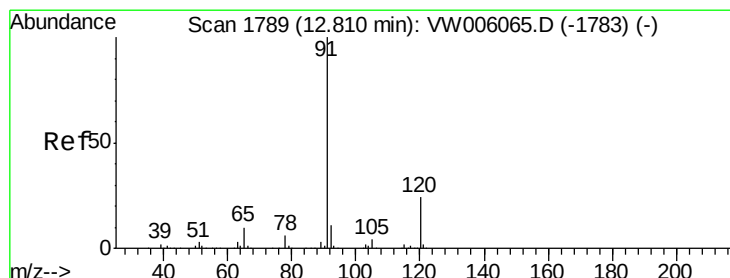
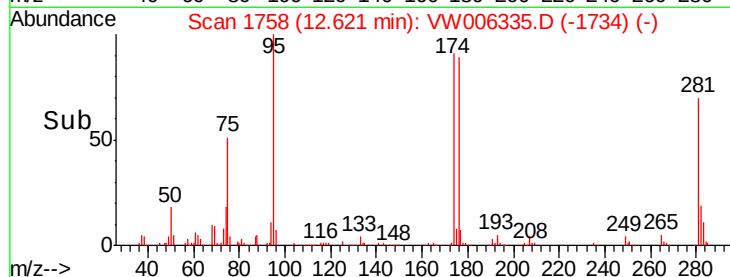
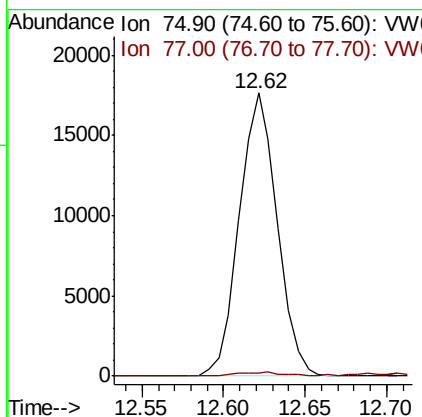
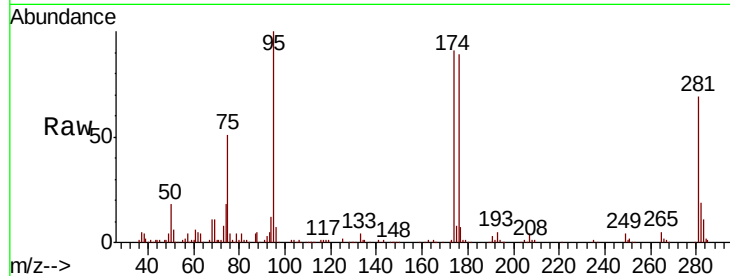




#76
 1,2,3-Trichloropropane
 Concen: 99.618 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006335.D
 Acq: 25 Oct 2018 00:36

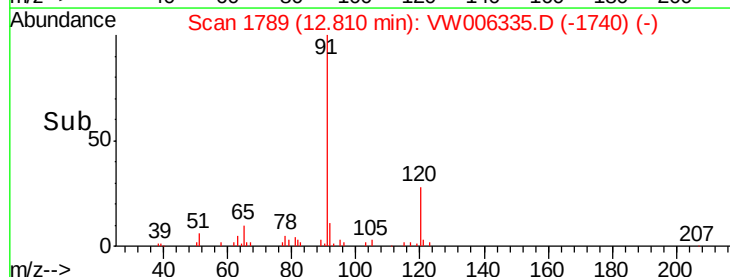
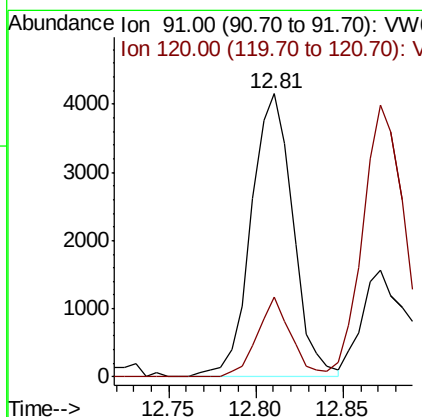
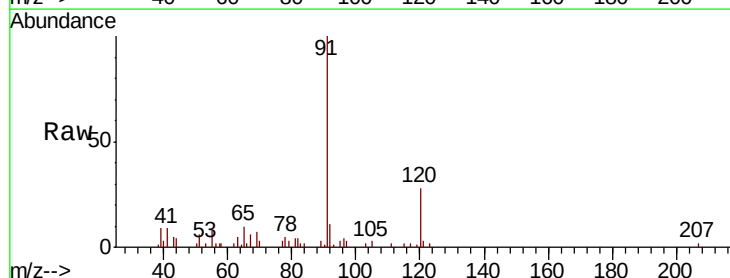
Instrument :
 MSVOA_W
 ClientSampleId :
 KG-VB-16195RE

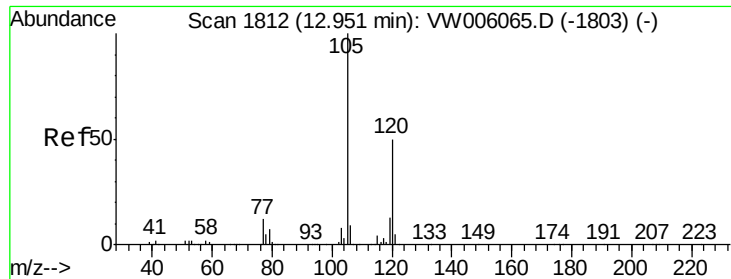
Tot Ion: 75 Resp: 28422
 Ion Ratio Lower Upper
 75 100
 77 1.8 0.0 0.0#



#78
 n-propylbenzene
 Concen: 2.252 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VW006335.D
 Acq: 25 Oct 2018 00:36

Tgt Ion: 91 Resp: 6913
 Ion Ratio Lower Upper
 91 100
 120 23.0 12.2 36.6

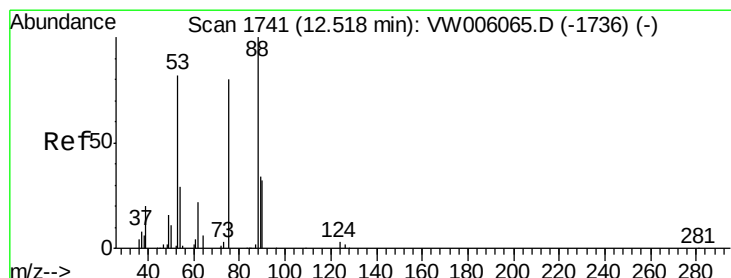
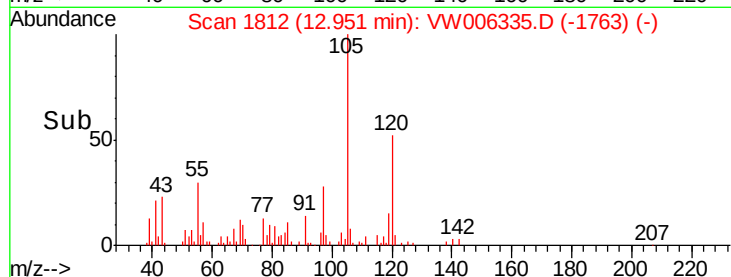
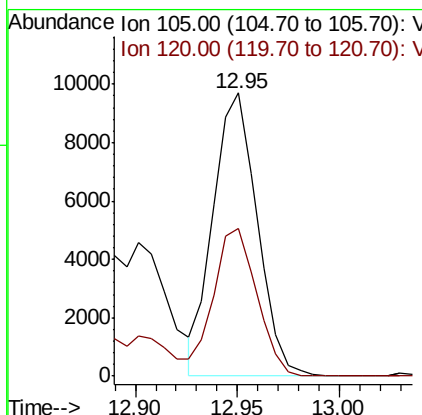
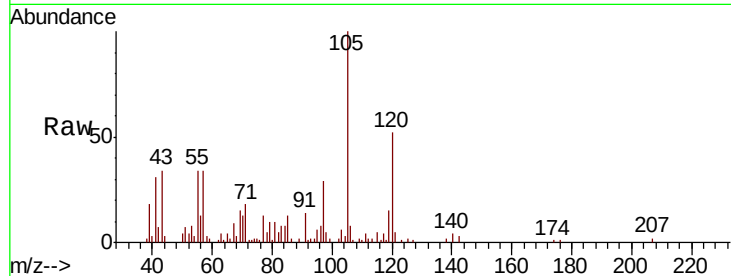




#80
 1,3,5-Trimethylbenzene
 Concen: 6.534 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW006335.D
 Acq: 25 Oct 2018 00:36

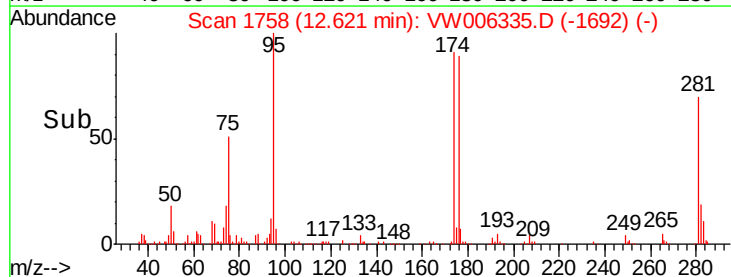
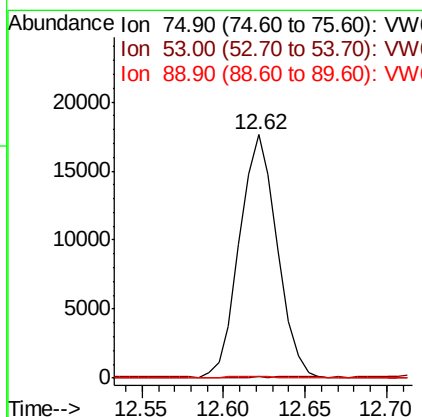
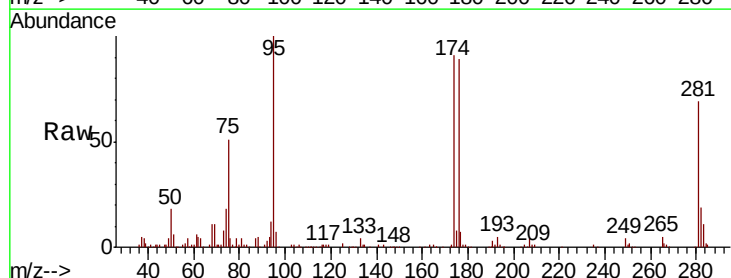
Instrument :
 MSVOA_W
 ClientSampleId :
 KG-VB-16195RE

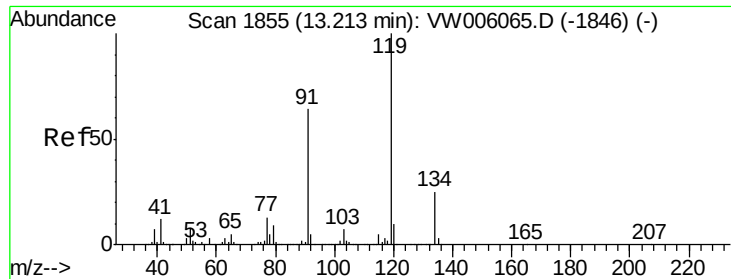
Tot Ion:105 Resp: 14536
 Ion Ratio Lower Upper
 105 100
 120 51.1 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 238.125 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006335.D
 Acq: 25 Oct 2018 00:36

Tgt Ion: 75 Resp: 28422
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.8 119.6#
 89 0.8 37.5 56.3#

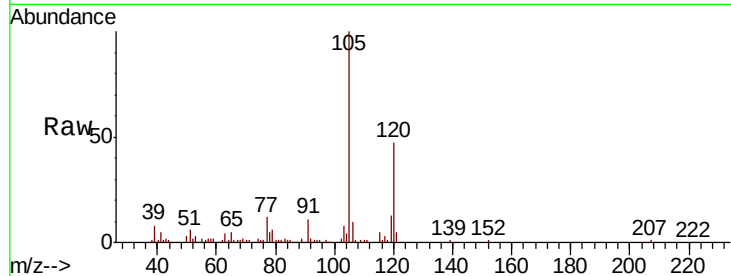




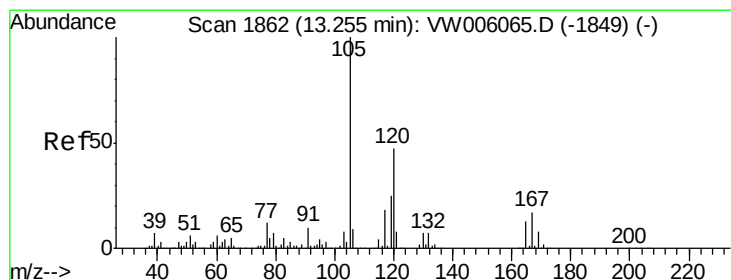
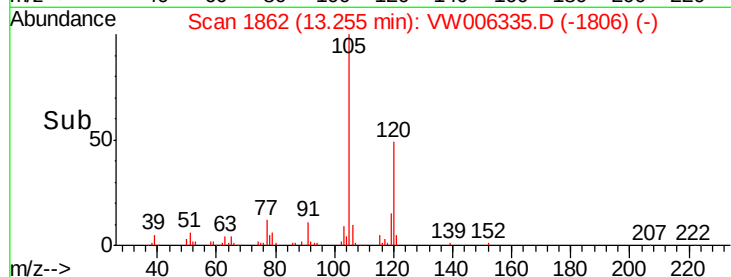
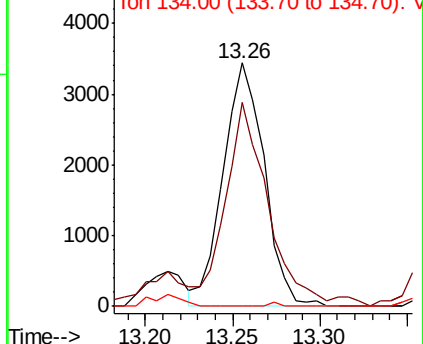
#83
 tert-Butylbenzene
 Concen: 2.828 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: VW006335.D
 Acq: 25 Oct 2018 00:36

Instrument :
 MSVOA_W
 ClientSampleId :
 KG-VB-16195RE

Tot Ion:119 Resp: 5629
 Ion Ratio Lower Upper
 119 100
 91 78.8 32.3 96.9
 134 0.0 13.6 40.8#

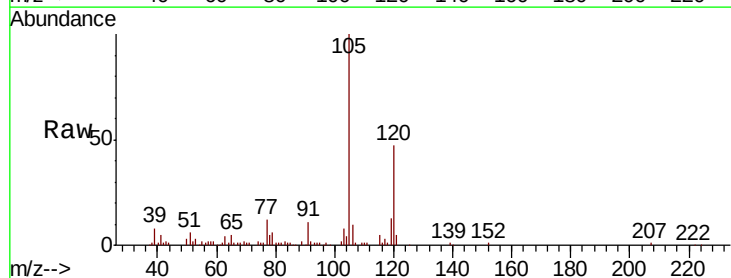


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

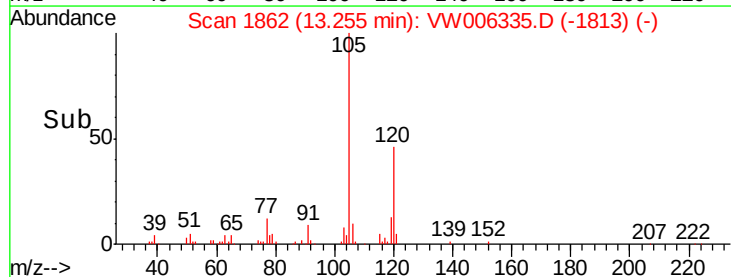
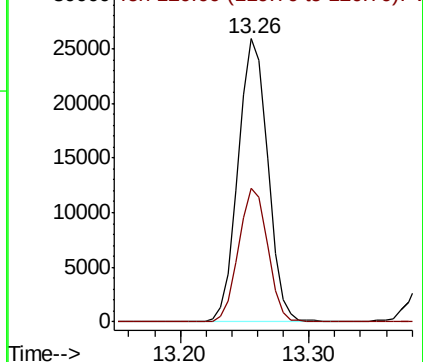


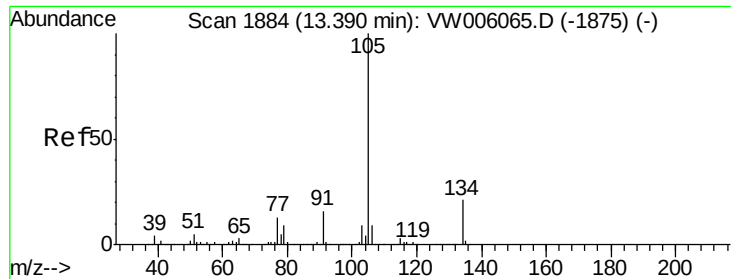
#84
 1,2,4-Trimethylbenzene
 Concen: 18.378 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW006335.D
 Acq: 25 Oct 2018 00:36

Tgt Ion:105 Resp: 41372
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.1 69.3



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





#85

sec-Butylbenzene

Concen: 2.129 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

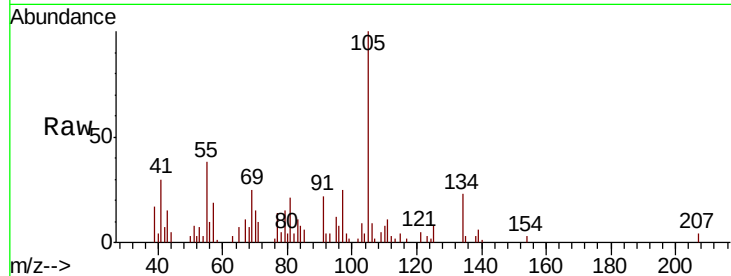
KG-VB-16195RE

Tot Ion:105 Resp: 5988

Ion Ratio Lower Upper

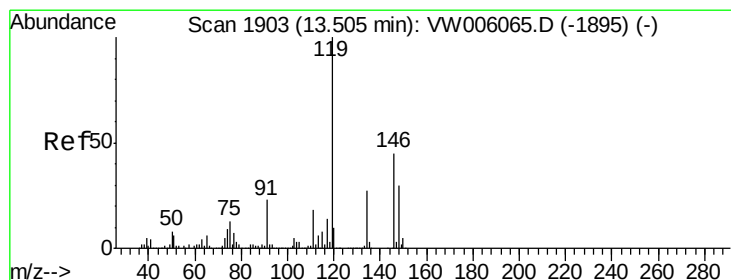
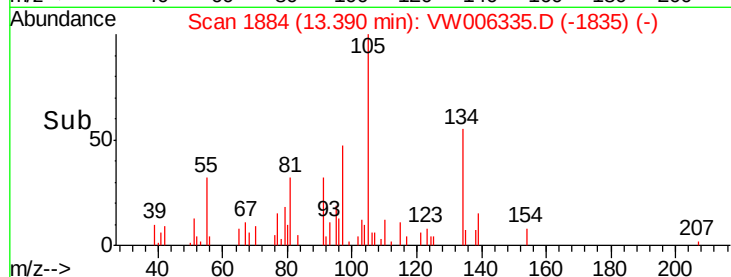
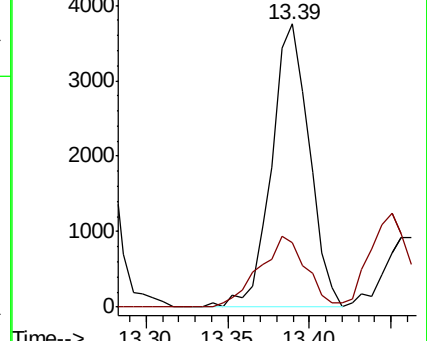
105 100

134 31.4 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 25.158 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

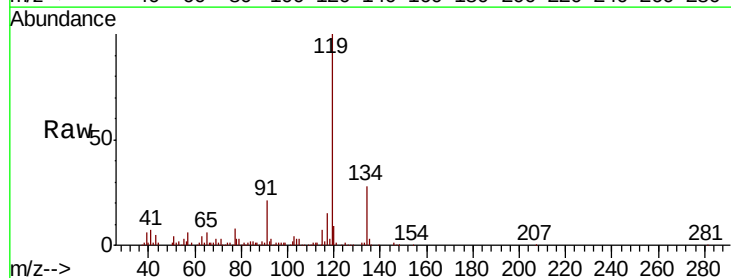
Tgt Ion:119 Resp: 63988

Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

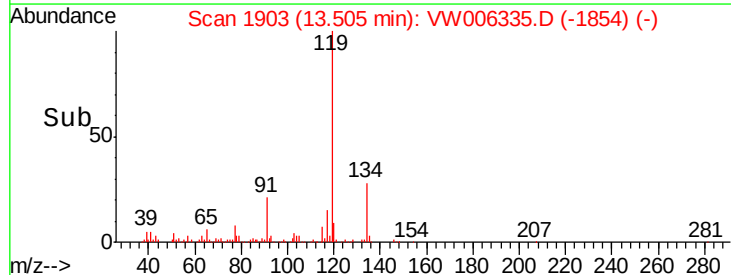
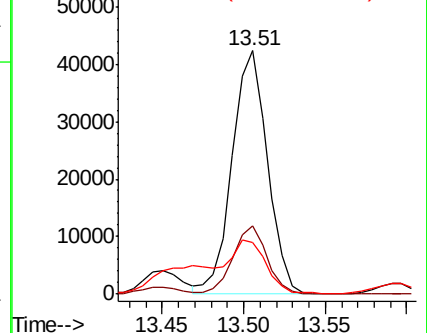
91 23.1 11.4 34.1

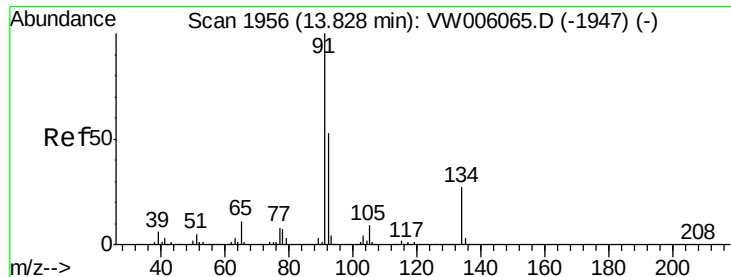


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 2.427 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

KG-VB-16195RE

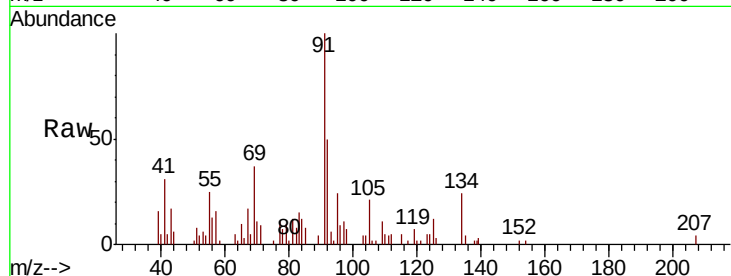
Tot Ion: 91 Resp: 5645

Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.7

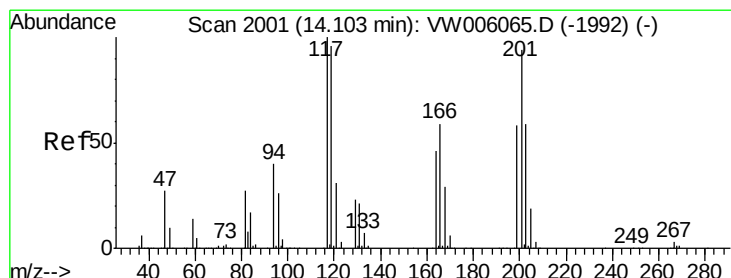
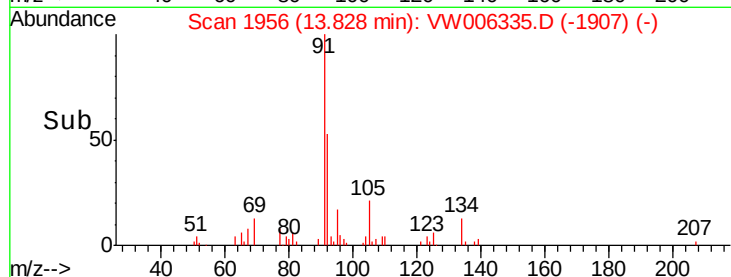
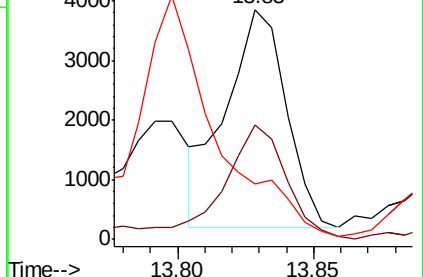
134 0.0 14.0 41.9#



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): VW



#90

Hexachloroethane

Concen: 5.510 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. -0.00 min

Lab File: VW006335.D

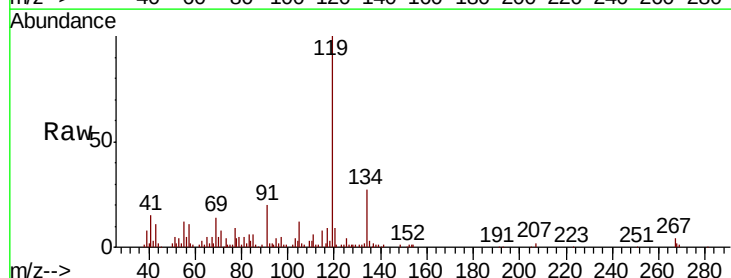
Acq: 25 Oct 2018 00:36

Tgt Ion: 117 Resp: 2374

Ion Ratio Lower Upper

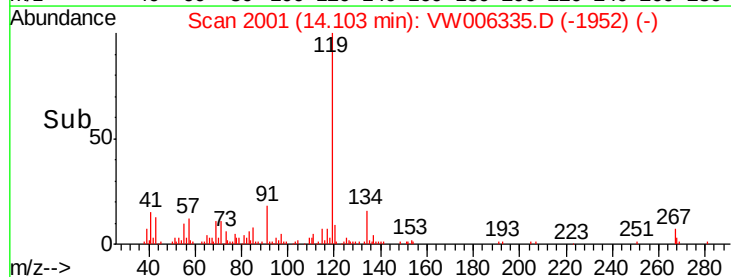
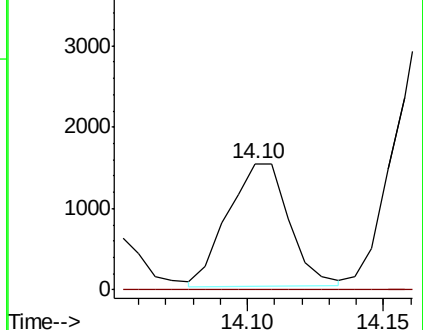
117 100

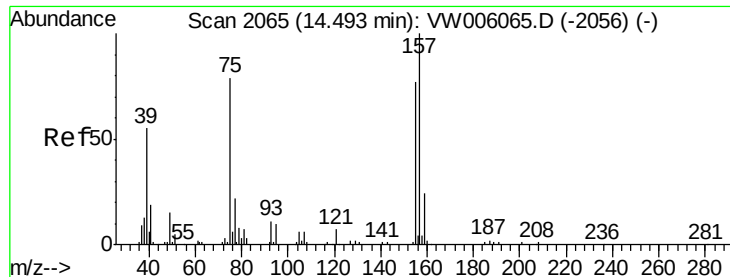
201 0.0 45.3 135.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.085 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.01 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

Instrument :

MSVOA_W

ClientSampleId :

KG-VB-16195RE

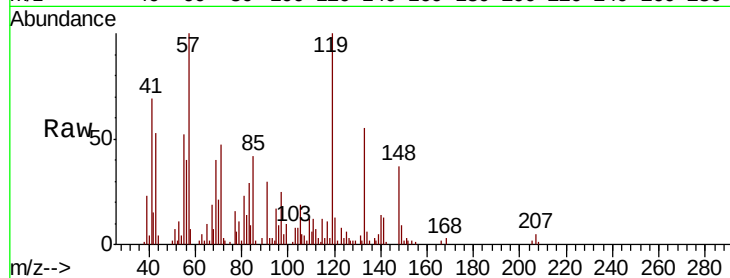
Tot Ion: 75 Resp: 78

Ion Ratio Lower Upper

75 100

155 55.1 46.5 139.5

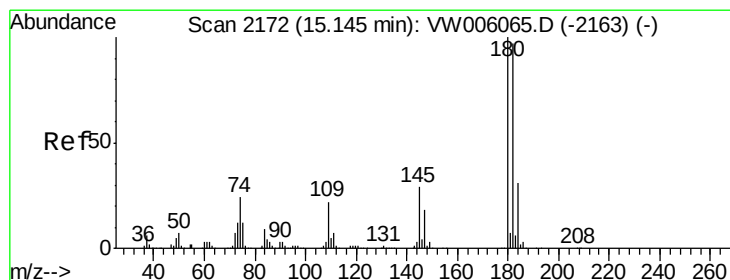
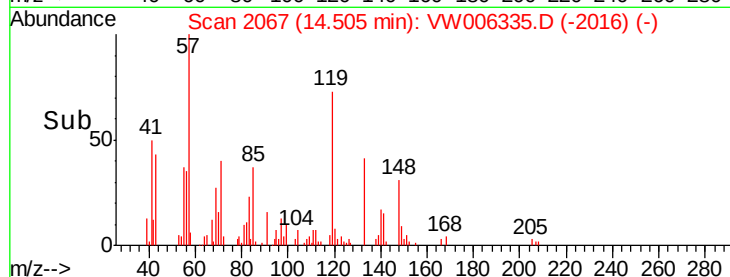
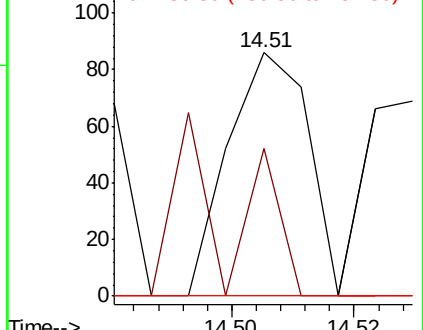
157 0.0 59.8 179.4#



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: 9.592 ug/l

RT: 15.14 min Scan# 2171

Delta R.T. -0.01 min

Lab File: VW006335.D

Acq: 25 Oct 2018 00:36

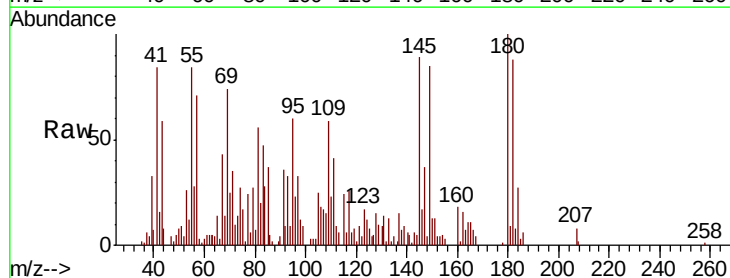
Tgt Ion: 180 Resp: 8469

Ion Ratio Lower Upper

180 100

182 99.4 47.9 143.6

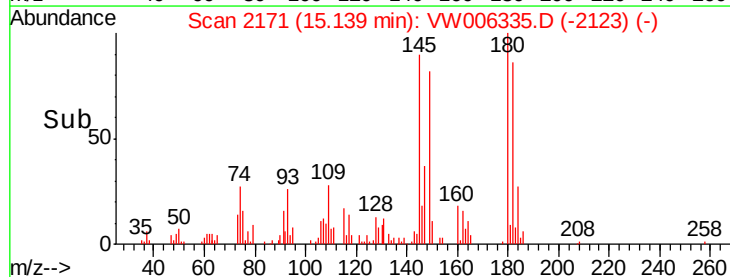
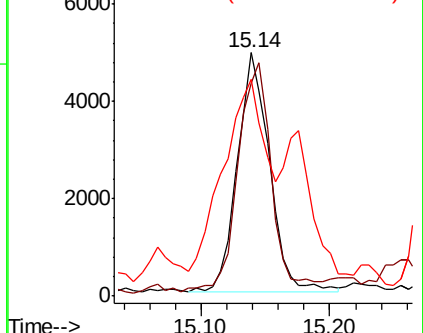
145 130.2 14.2 42.8#

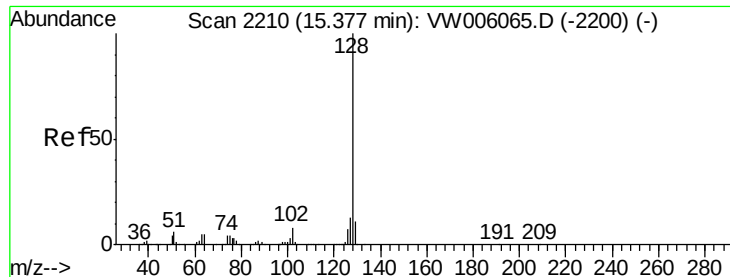


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

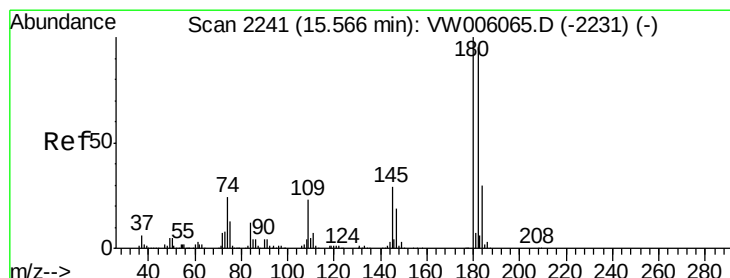
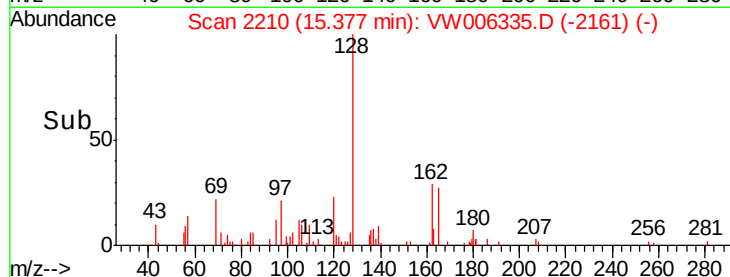
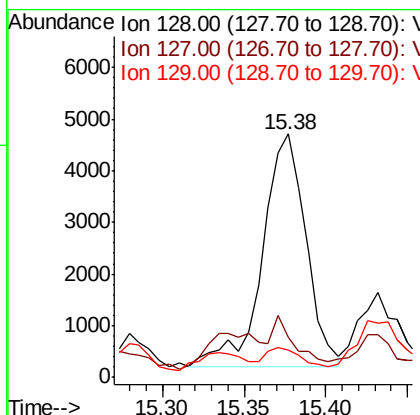
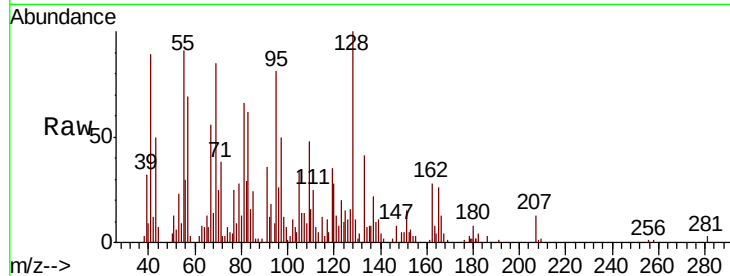




#95
Naphthalene
Concen: 5.694 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :
KG-VB-16195RE

Tot Ion:128 Resp: 8363
Ion Ratio Lower Upper
128 100
127 8.4 10.3 15.5#
129 6.5 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.837 ug/l
RT: 15.58 min Scan# 2244
Delta R.T. 0.02 min
Lab File: VW006335.D
Acq: 25 Oct 2018 00:36

Tgt Ion:180 Resp: 2930
Ion Ratio Lower Upper
180 100
182 7.2 47.8 143.3#
145 0.0 15.0 45.1#

