

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006440.D
 Acq On : 27 Oct 2018 08:43
 Operator : SY/AP
 Sample : J5621-06RE
 Misc : 4.54G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SB-01B

Quant Time: Oct 29 04:05:19 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	226756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	314492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	239797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	95132	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	99961	53.17	ug/l	0.00
Spiked Amount			Recovery	=	106.34%	
35) Dibromofluoromethane	7.88	113	104574	56.27	ug/l	0.00
Spiked Amount			Recovery	=	112.54%	
50) Toluene-d8	10.33	98	365234	51.66	ug/l	0.00
Spiked Amount			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.62	95	95604	36.00	ug/l	0.00
Spiked Amount			Recovery	=	72.00%	

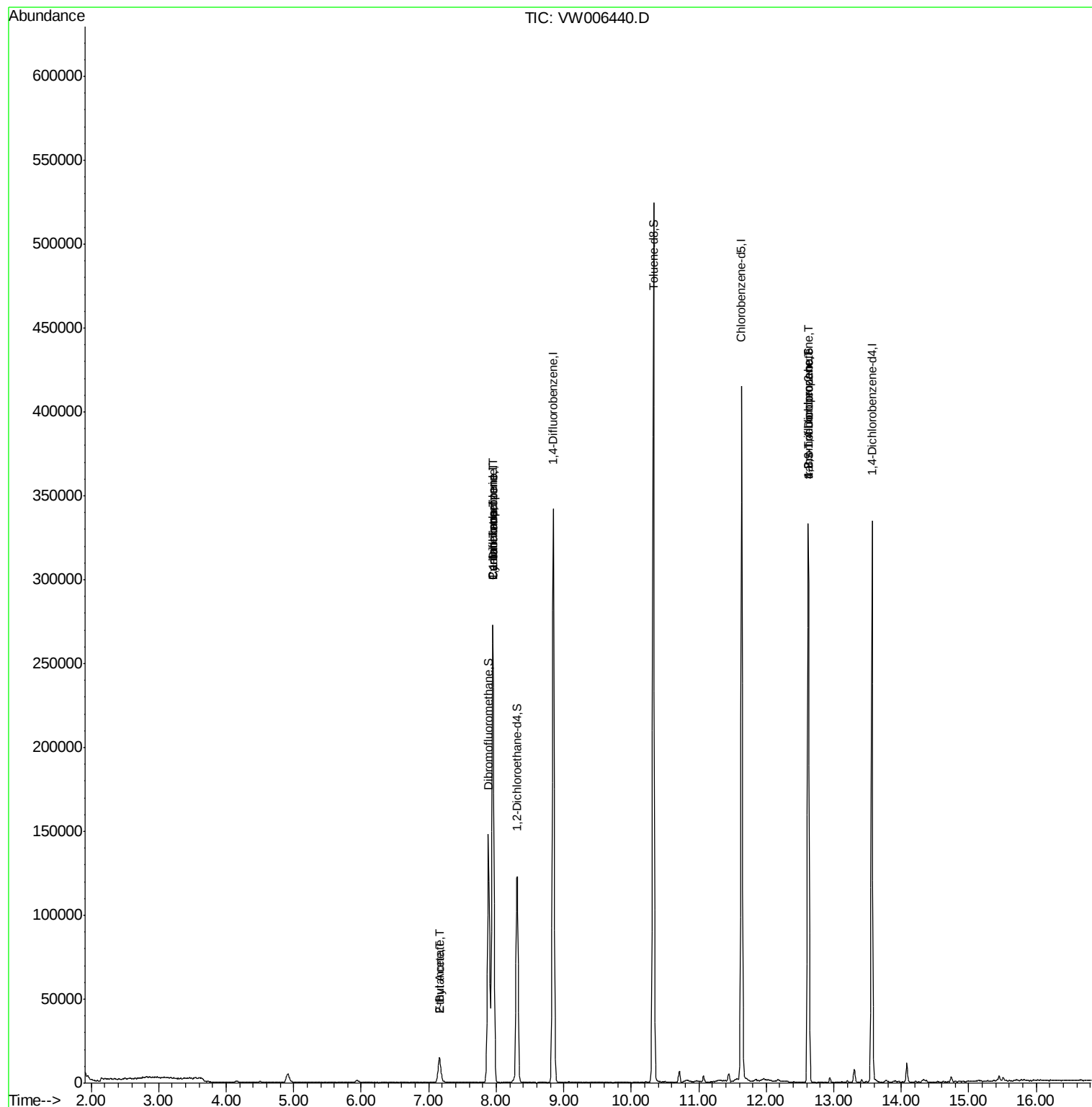
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	1477	Below Cal		91
25) 2-Butanone	7.15	43	1140	2.245	ug/l #	46
31) Cyclohexane	7.95	56	3682	1.070	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	14175	4.890	ug/l #	49
37) Ethyl Acetate	7.15	43	1140	1.059	ug/l #	23
38) Carbon Tetrachloride	7.95	117	19594	6.166	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	47518	65.396	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	47518	156.322	ug/l #	10

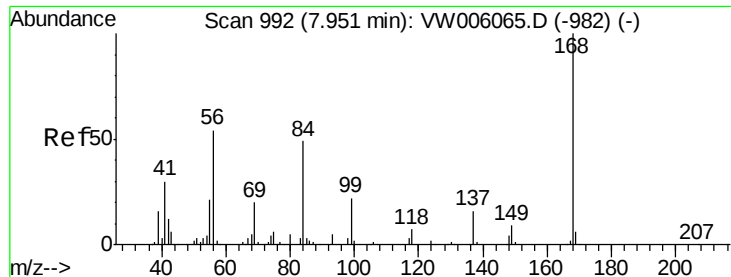
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006440.D
Acq On : 27 Oct 2018 08:43
Operator : SY/AP
Sample : J5621-06RE
Misc : 4.54G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01B

Quant Time: Oct 29 04:05:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

Instrument :

MSVOA_W

ClientSampleId :

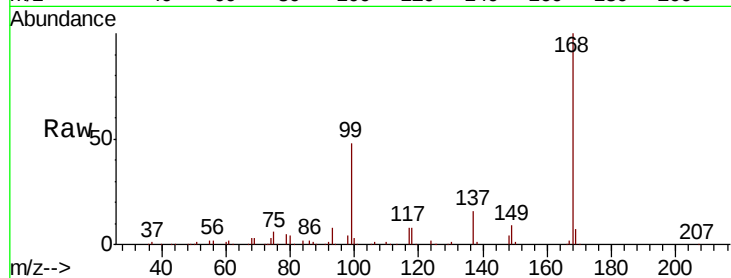
SA-SB-01B

Tot Ion:168 Resp: 226756

Ion Ratio Lower Upper

168 100

99 47.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

120000

100000

80000

60000

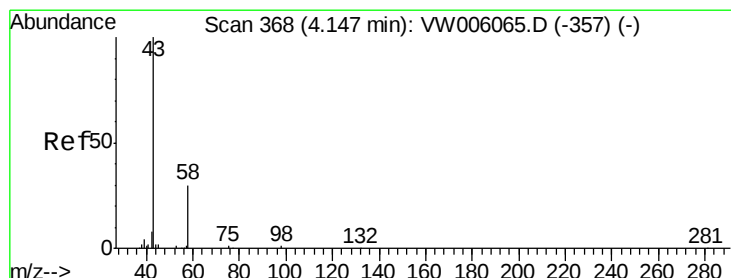
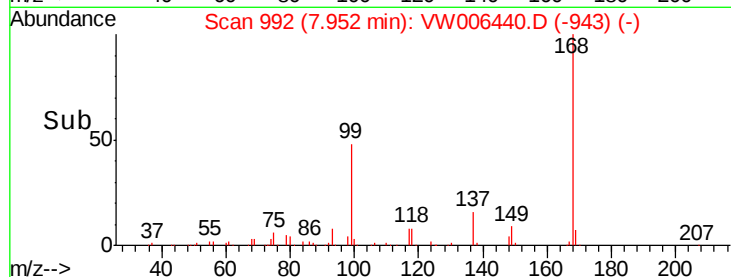
40000

20000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: Below Cal

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006440.D

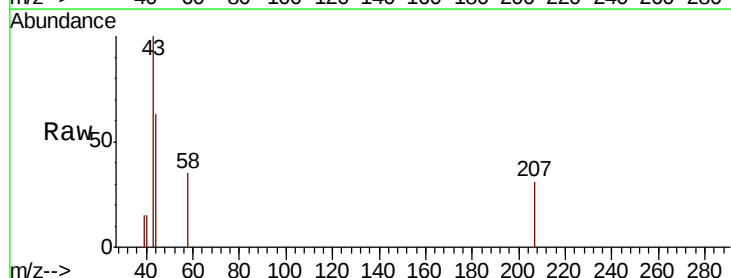
Acq: 27 Oct 2018 08:43

Tgt Ion: 43 Resp: 1477

Ion Ratio Lower Upper

43 100

58 35.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

500

400

300

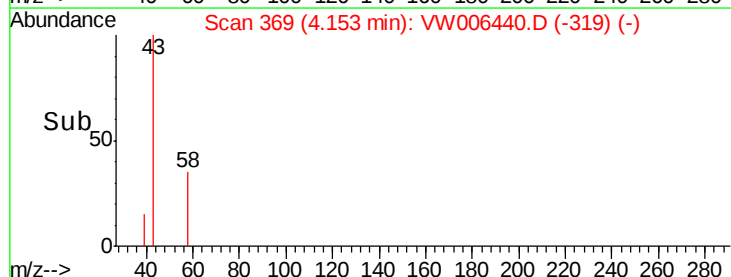
200

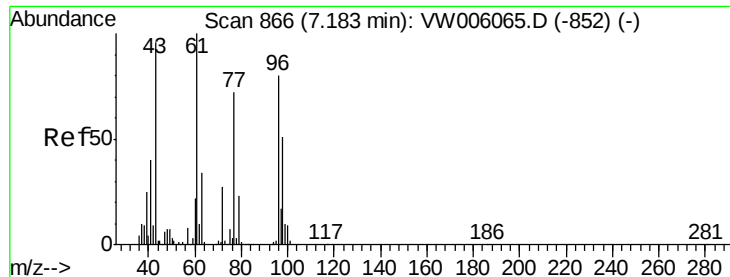
100

0

4.05 4.10 4.15 4.20

Time-->





#25

2-Butanone

Concen: 2.245 ug/l

RT: 7.15 min Scan# 861

Delta R.T. -0.03 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

Instrument :

MSVOA_W

ClientSampleId :

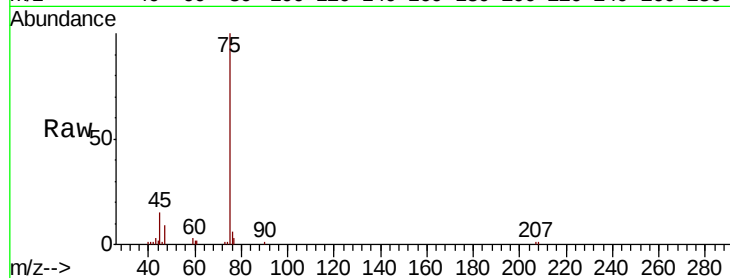
SA-SB-01B

Tot Ion: 43 Resp: 1140

Ion Ratio Lower Upper

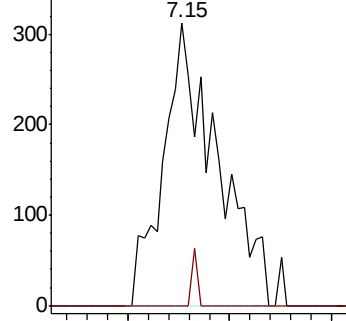
43 100

72 0.0 22.8 34.2#

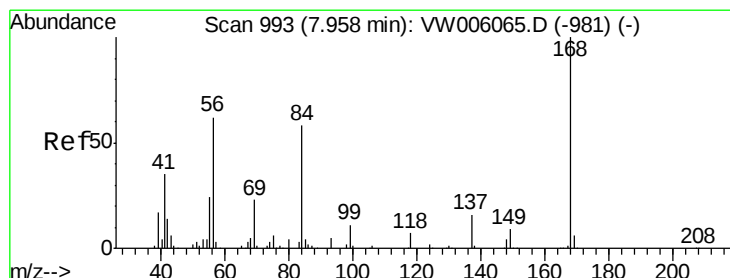
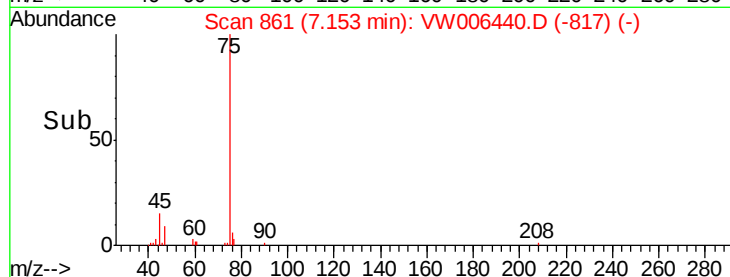


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



Time-->



#31

Cyclohexane

Concen: 1.070 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

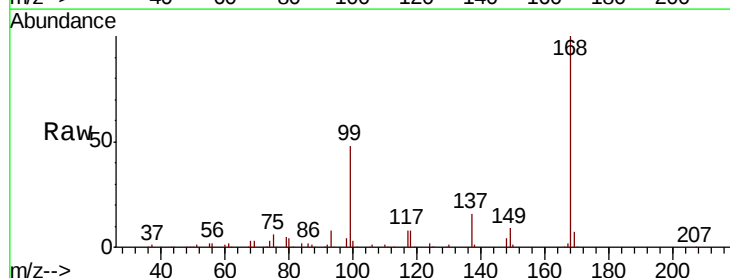
Tgt Ion: 56 Resp: 3682

Ion Ratio Lower Upper

56 100

69 169.1 29.4 44.0#

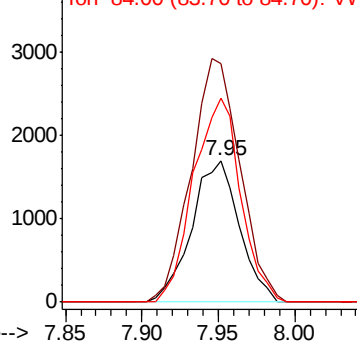
84 144.7 74.0 111.0#



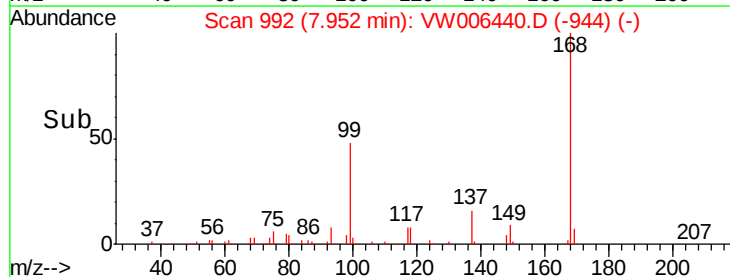
Abundance Ion 56.00 (55.70 to 56.70): VW

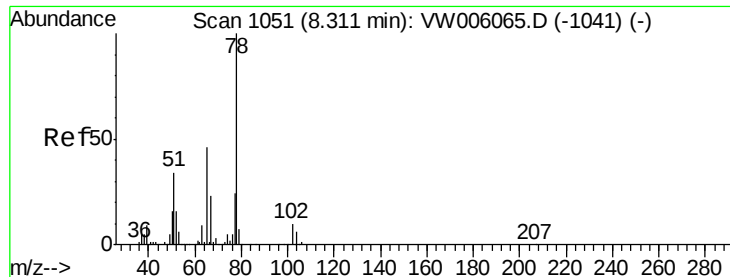
Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.173 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

Instrument :

MSVOA_W

ClientSampleId :

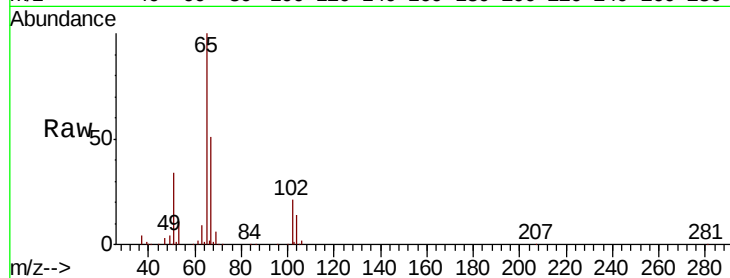
SA-SB-01B

Tot Ion: 65 Resp: 99961

Ion Ratio Lower Upper

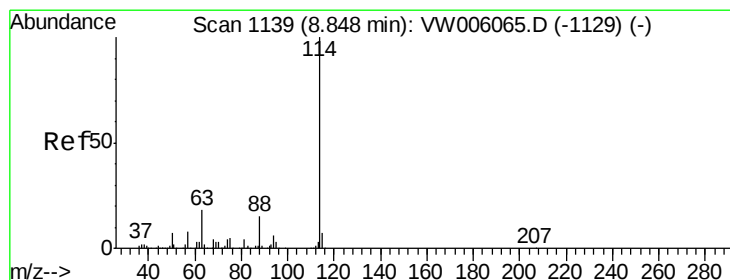
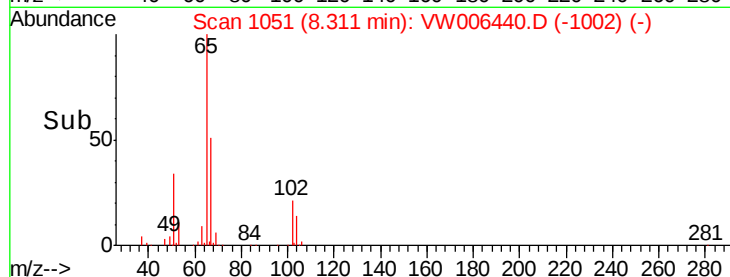
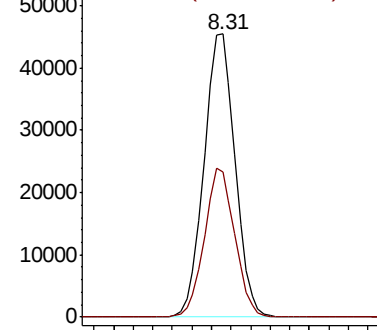
65 100

67 51.4 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: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

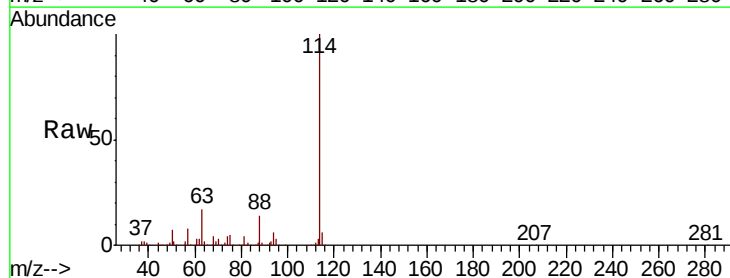
Tgt Ion: 114 Resp: 314492

Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

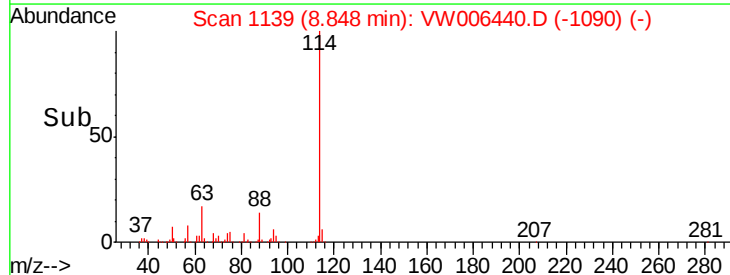
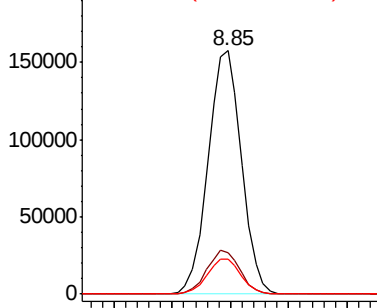
88 14.4 0.0 29.0



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

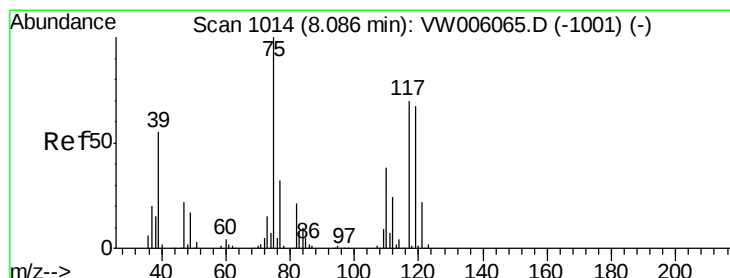
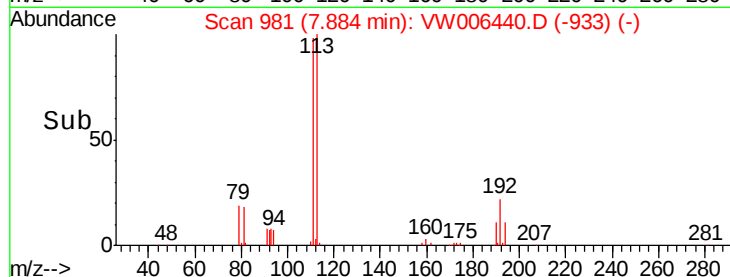
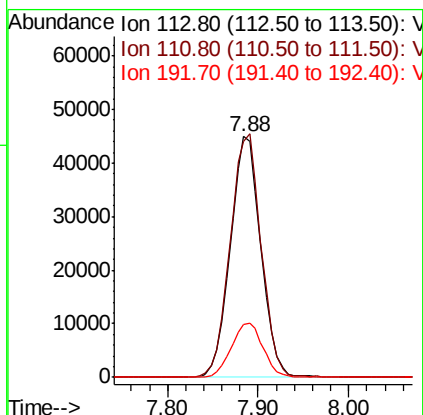
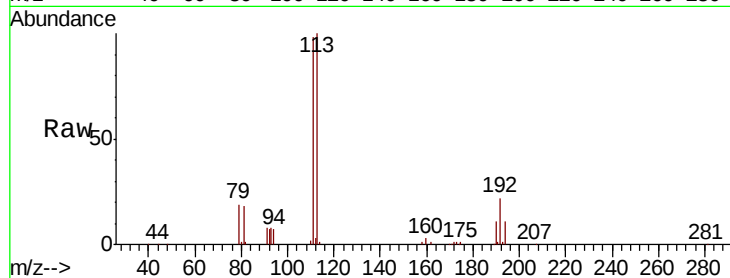




#35
Dibromofluoromethane
Concen: 56.274 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006440.D
Acq: 27 Oct 2018 08:43

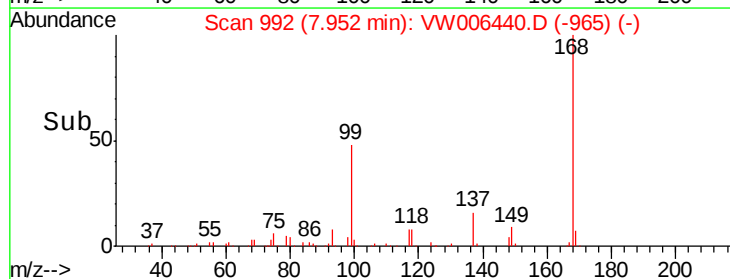
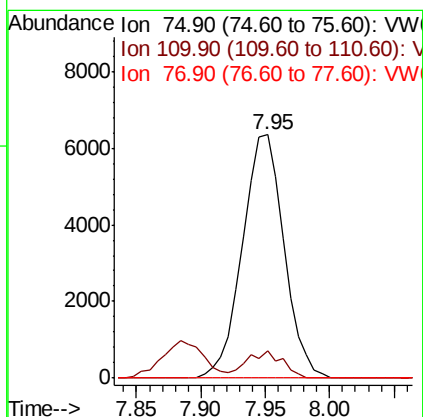
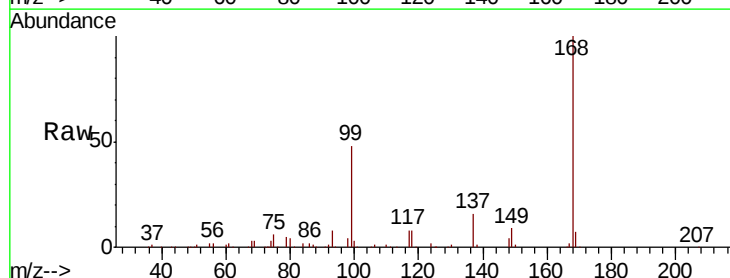
Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01B

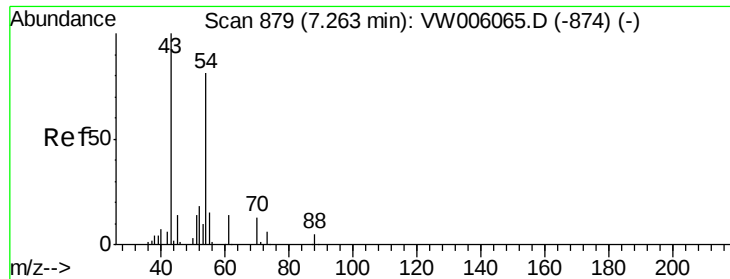
Tot Ion:113 Resp: 104574
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 23.3 18.7 28.1



#36
1,1-Dichloropropene
Concen: 4.890 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006440.D
Acq: 27 Oct 2018 08:43

Tgt Ion: 75 Resp: 14175
Ion Ratio Lower Upper
75 100
110 9.6 19.1 57.1#
77 0.0 25.0 37.4#

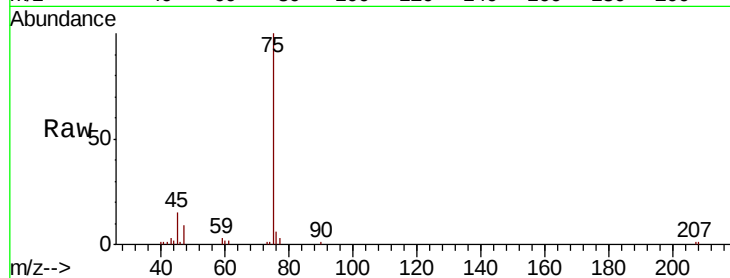




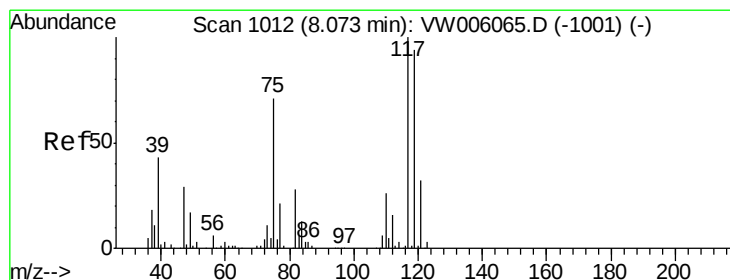
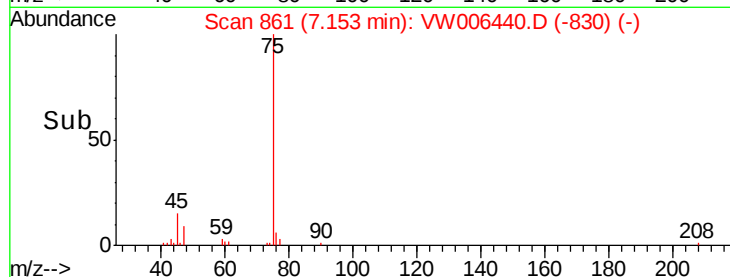
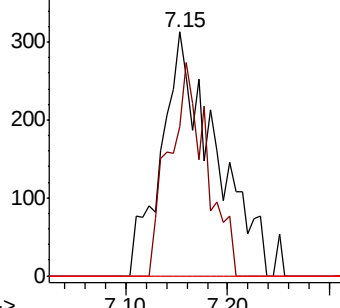
#37
Ethyl Acetate
Concen: 1.059 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.11 min
Lab File: VW006440.D
Acq: 27 Oct 2018 08:43

Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01B

Tot Ion: 43 Resp: 1140
Ion Ratio Lower Upper
43 100
61 61.5 11.5 17.3#
70 0.0 9.2 13.8#

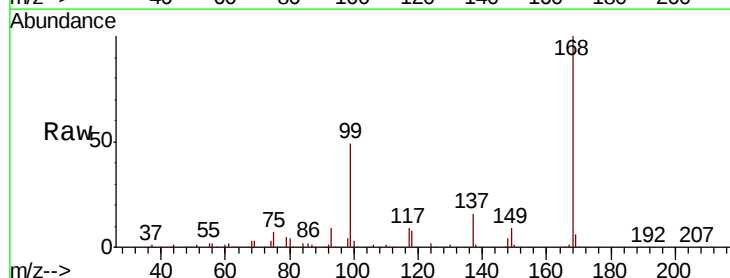


Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW

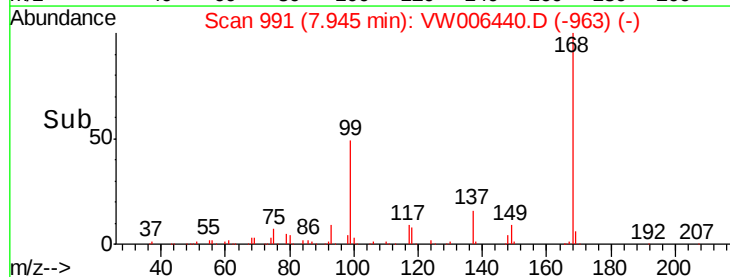
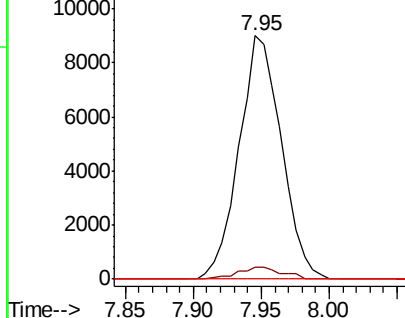


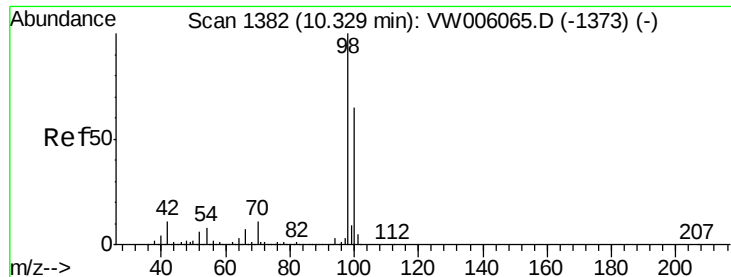
#38
Carbon Tetrachloride
Concen: 6.166 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW006440.D
Acq: 27 Oct 2018 08:43

Tgt Ion: 117 Resp: 19594
Ion Ratio Lower Upper
117 100
119 4.8 75.2 112.8#
121 0.0 25.3 37.9#



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: 51.660 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

Instrument :

MSVOA_W

ClientSampleId :

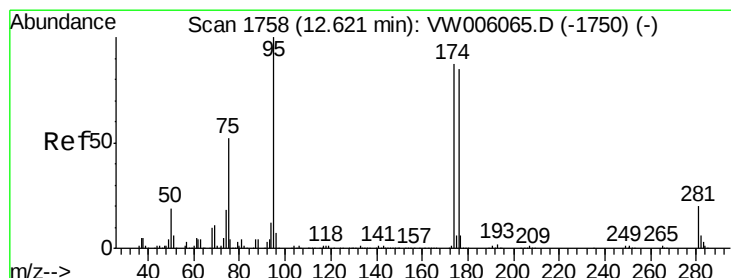
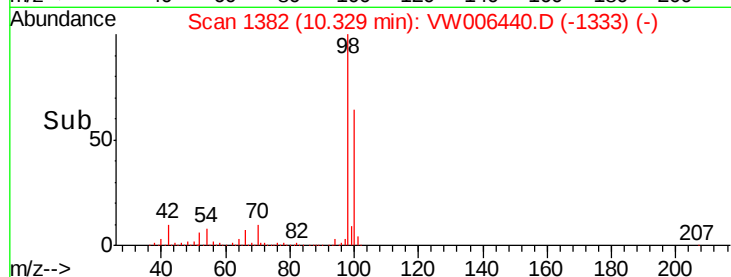
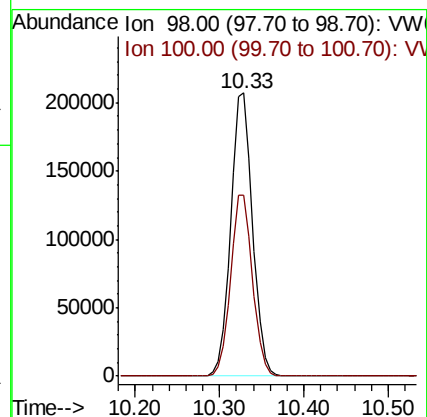
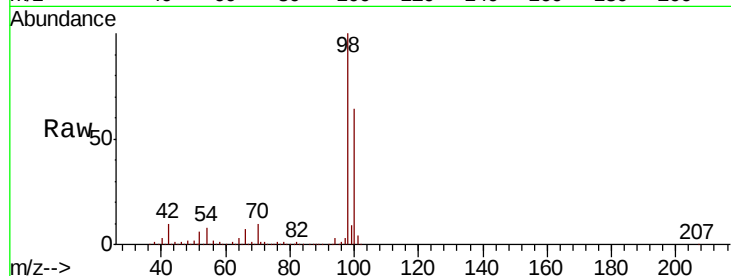
SA-SB-01B

Tot Ion: 98 Resp: 365234

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 36.004 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

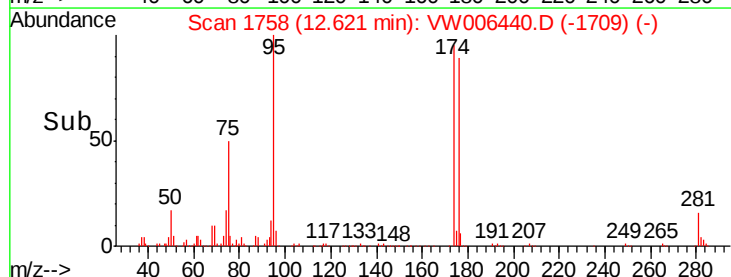
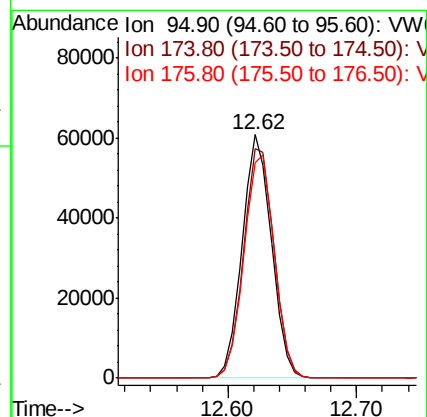
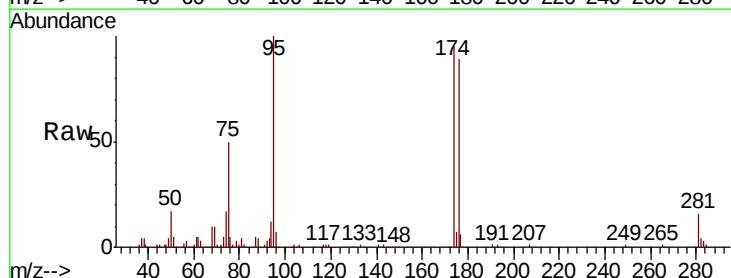
Tgt Ion: 95 Resp: 95604

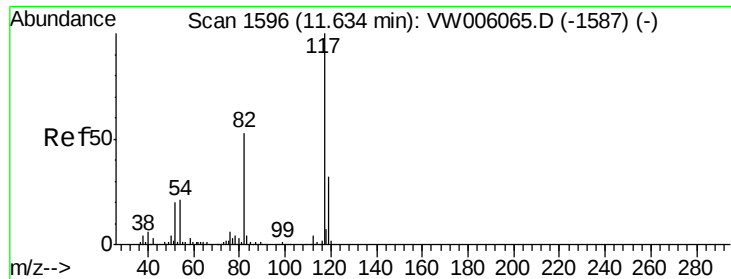
Ion Ratio Lower Upper

95 100

174 97.9 0.0 186.0

176 94.6 0.0 181.6

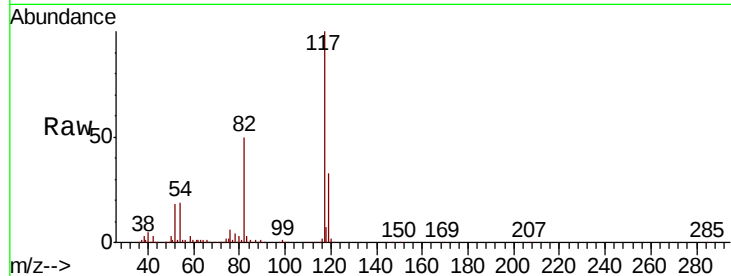




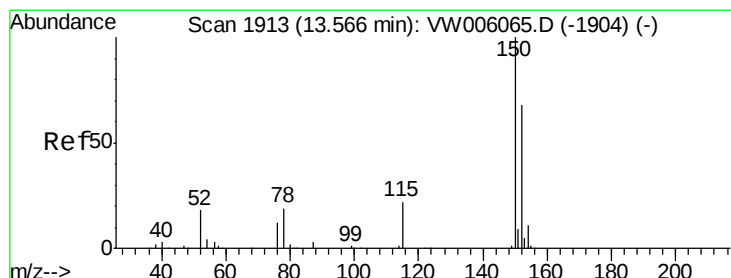
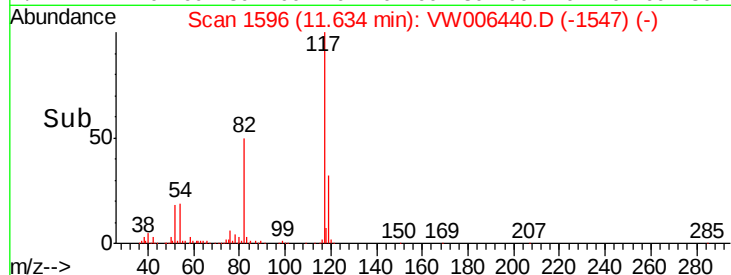
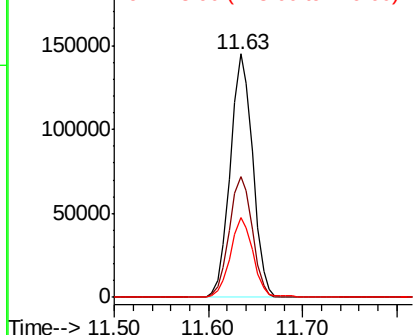
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006440.D
Acq: 27 Oct 2018 08:43

Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01B

Tot Ion:117 Resp: 239797
Ion Ratio Lower Upper
117 100
82 49.7 42.1 63.1
119 32.4 25.8 38.6

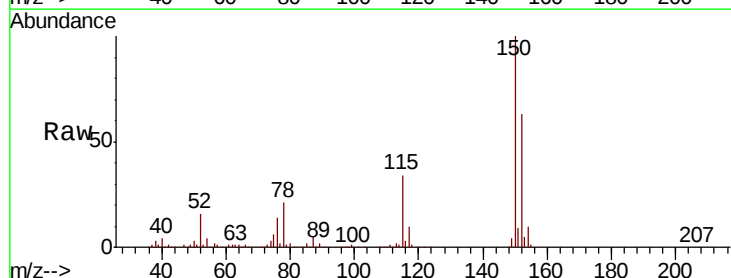


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

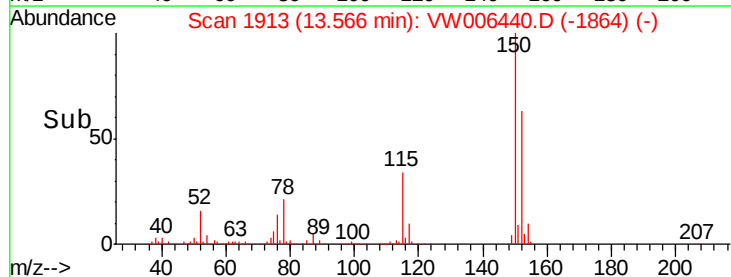
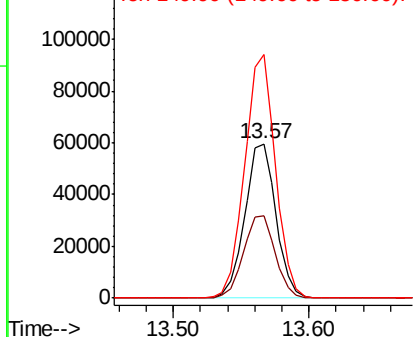


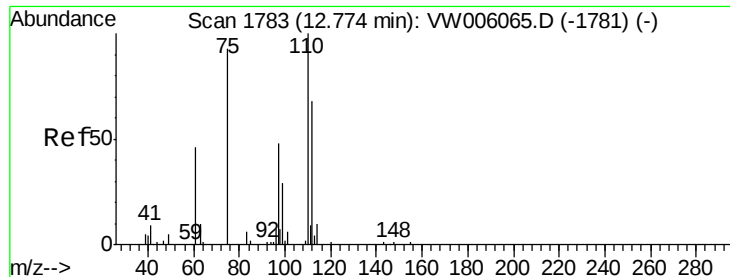
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006440.D
Acq: 27 Oct 2018 08:43

Tgt Ion:152 Resp: 95132
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.3
150 156.2 0.0 349.2



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: 65.396 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

Instrument :

MSVOA_W

ClientSampled :

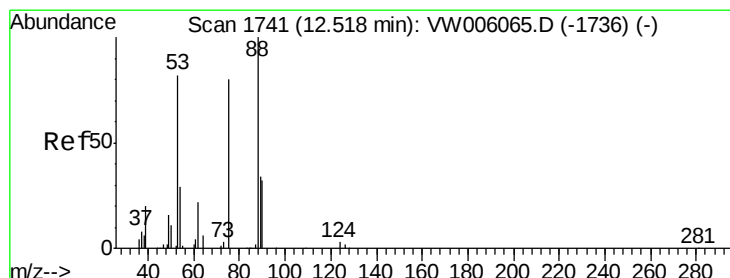
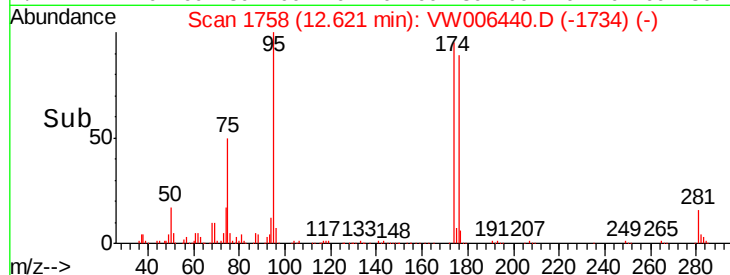
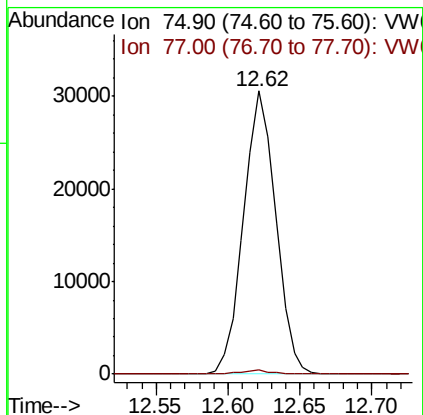
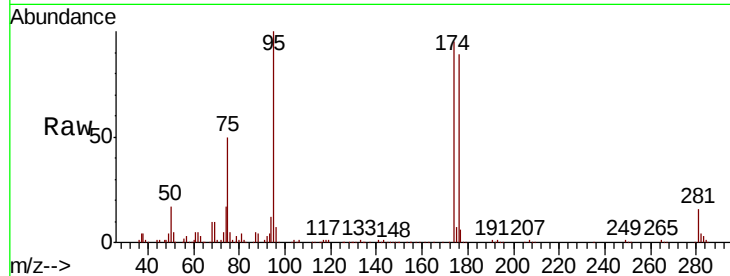
SA-SB-01B

Tot Ion: 75 Resp: 47518

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 156.322 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

Tgt Ion: 75 Resp: 47518

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.0 37.5 56.3#

