

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006249.D
 Acq On : 22 Oct 2018 14:18
 Operator : VA/AP
 Sample : J5610-02
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(7-9)

Quant Time: Oct 23 04:06:11 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	366639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	523805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	436181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	184255	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	95924	31.56	ug/l	0.00
Spiked Amount			Recovery	=	63.12%	
35) Dibromofluoromethane	7.88	113	103643	33.49	ug/l	0.00
Spiked Amount			Recovery	=	66.98%	
50) Toluene-d8	10.33	98	354400	30.10	ug/l	0.00
Spiked Amount			Recovery	=	60.20%	
62) 4-Bromofluorobenzene	12.62	95	124257	28.10	ug/l	0.00
Spiked Amount			Recovery	=	56.20%	

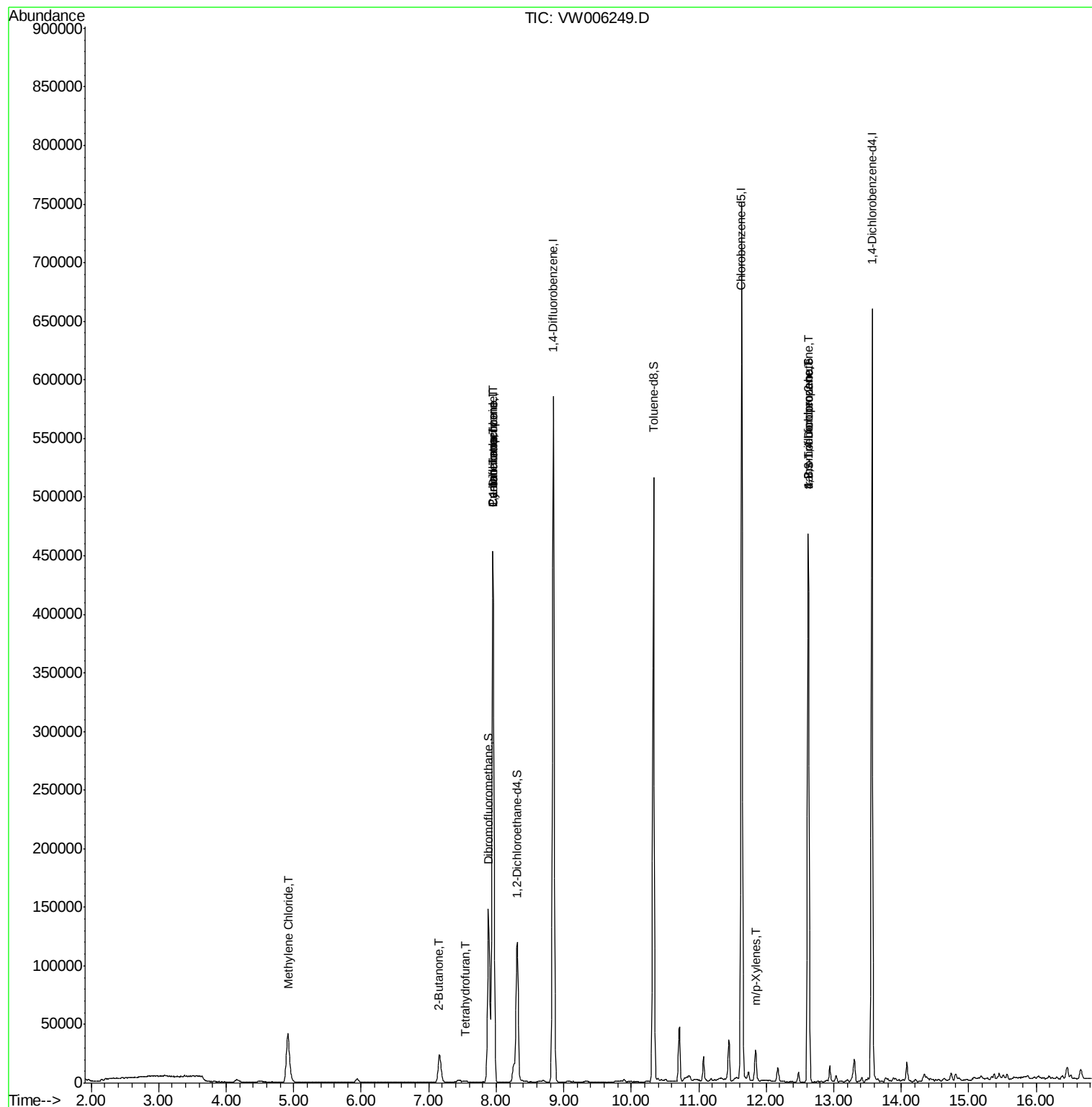
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	5133	Below Cal		98
20) Methylene Chloride	4.92	84	35798	9.822	ug/l	96
25) 2-Butanone	7.16	43	2024	2.465	ug/l #	46
29) Tetrahydrofuran	7.54	42	687	1.361	ug/l #	65
31) Cyclohexane	7.95	56	6408	1.152	ug/l #	3
36) 1,1-Dichloropropene	7.95	75	23318	4.830	ug/l #	48
38) Carbon Tetrachloride	7.95	117	32086	6.062	ug/l #	17
68) m/p-Xylenes	11.84	106	7926	1.239	ug/l	96
76) 1,2,3-Trichloropropane	12.62	75	63677	45.246	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	63677	108.156	ug/l #	10

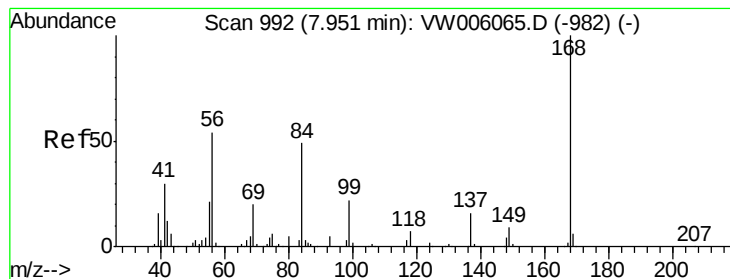
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
Data File : VW006249.D
Acq On : 22 Oct 2018 14:18
Operator : VA/AP
Sample : J5610-02
Misc : 4.99G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1(7-9)

Quant Time: Oct 23 04:06:11 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: VW006249.D

Acq: 22 Oct 2018 14:18

Instrument :

MSVOA_W

ClientSampled :

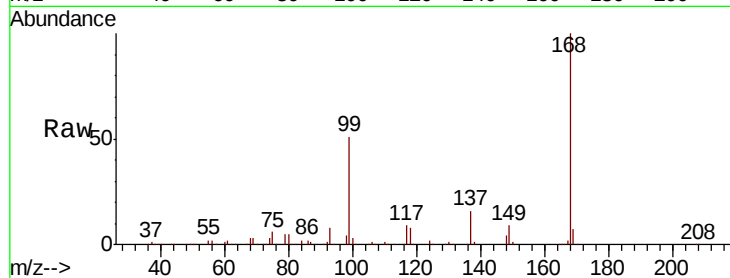
SB-1(7-9)

Tot Ion:168 Resp: 366639

Ion Ratio Lower Upper

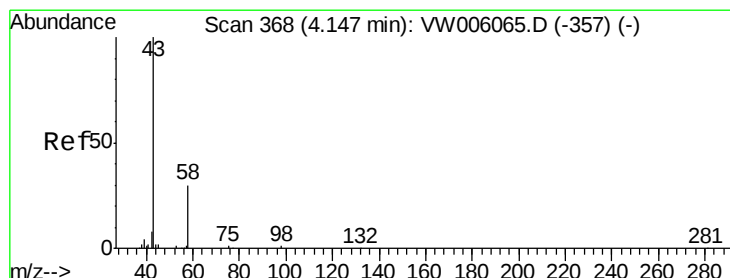
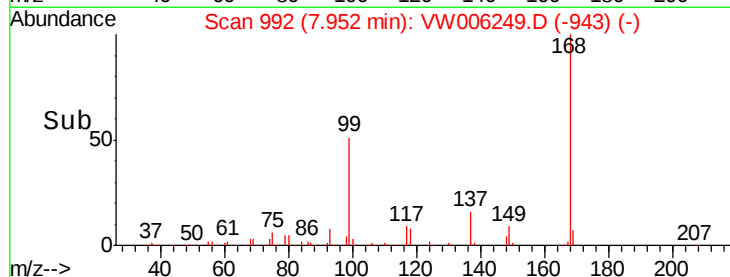
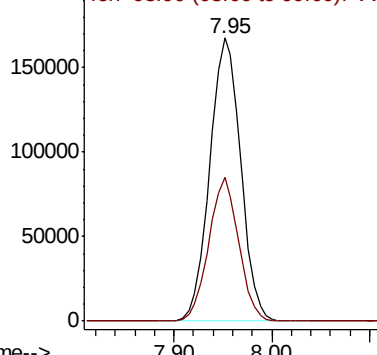
168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: Below Cal

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006249.D

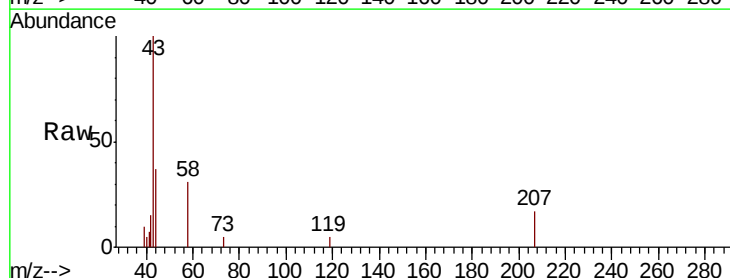
Acq: 22 Oct 2018 14:18

Tgt Ion: 43 Resp: 5133

Ion Ratio Lower Upper

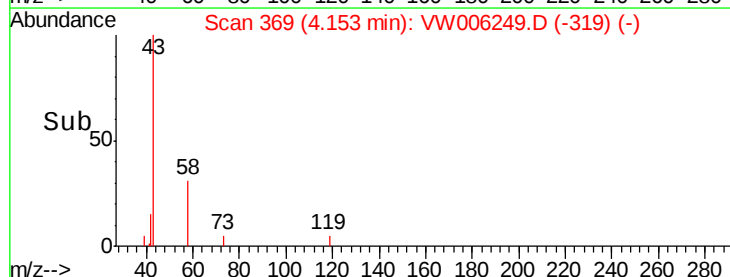
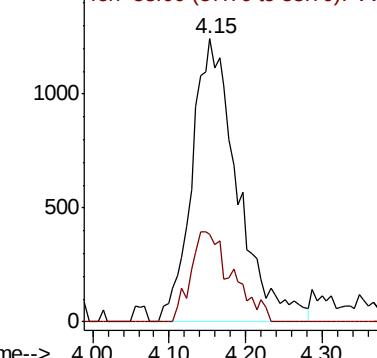
43 100

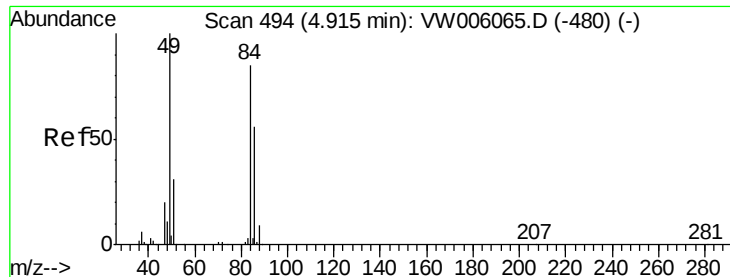
58 30.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

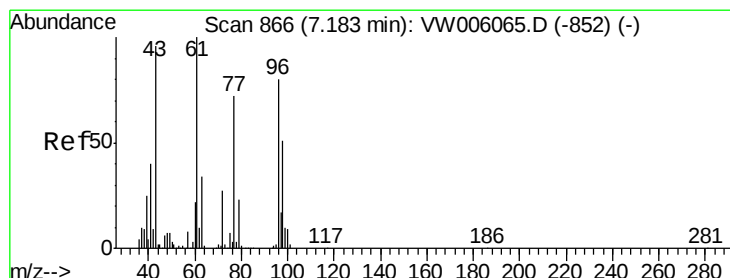
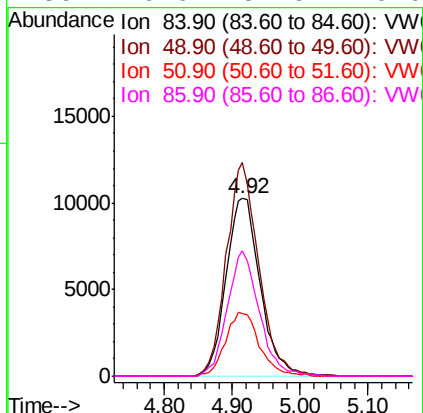
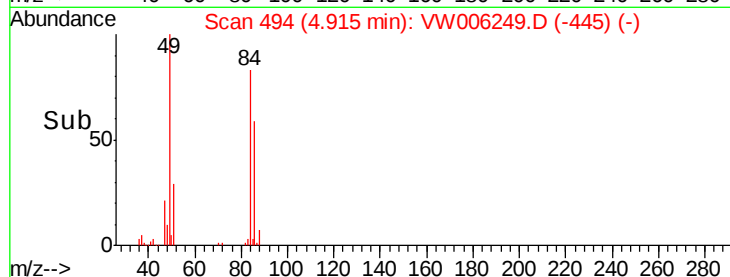
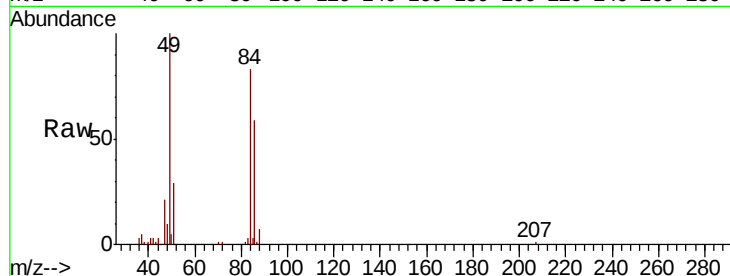




#20
Methvlene Chloride
Concen: 9.822 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006249.D
Acq: 22 Oct 2018 14:18

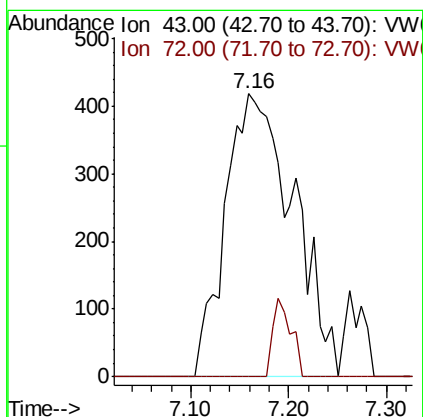
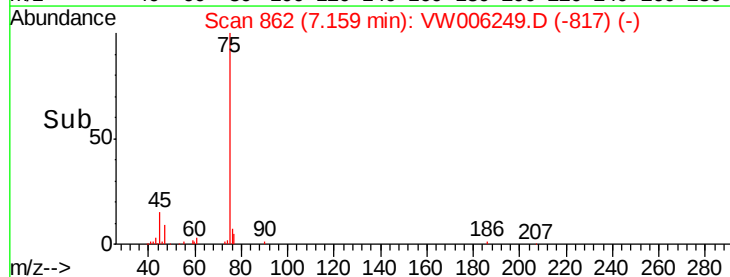
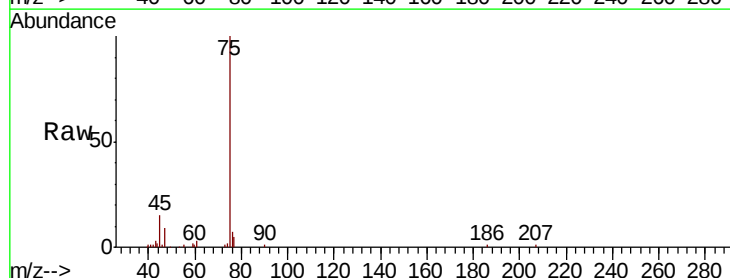
Instrument :
MSVOA_W
ClientSampleId :
SB-1(7-9)

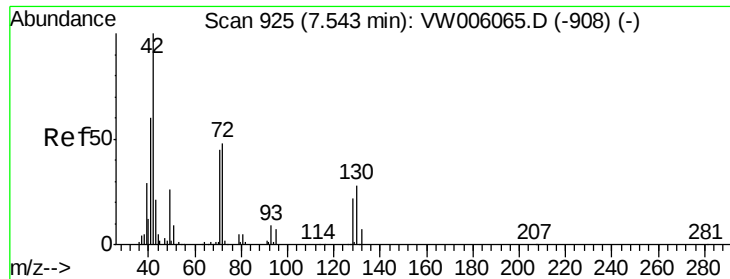
Tot Ion: 84 Resp: 35798
Ion Ratio Lower Upper
84 100
49 120.4 93.6 140.4
51 35.3 29.0 43.4
86 70.6 52.6 79.0



#25
2-Butanone
Concen: 2.465 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: VW006249.D
Acq: 22 Oct 2018 14:18

Tgt Ion: 43 Resp: 2024
Ion Ratio Lower Upper
43 100
72 0.0 22.8 34.2#

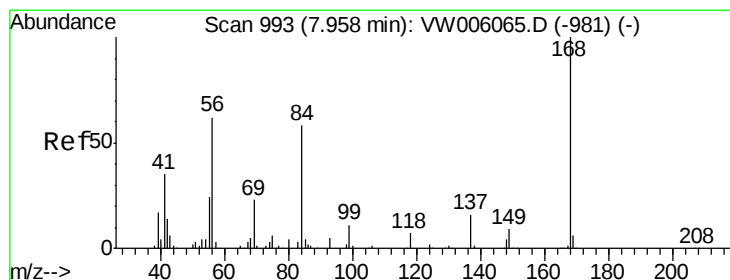
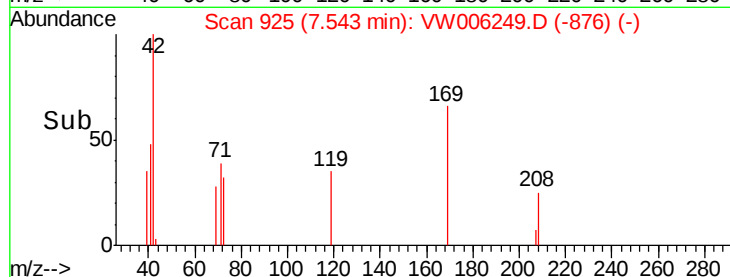
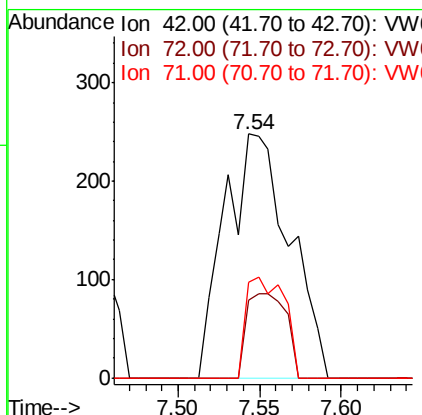
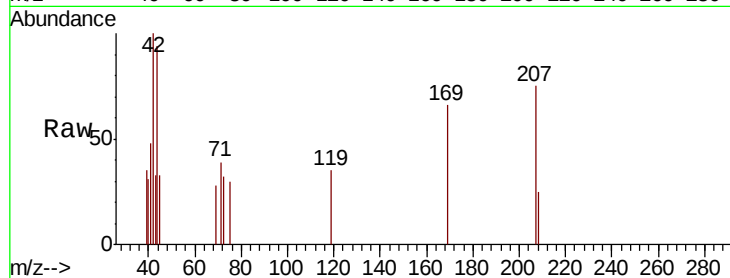




#29
Tetrahydrofuran
Concen: 1.361 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: VW006249.D
Acq: 22 Oct 2018 14:18

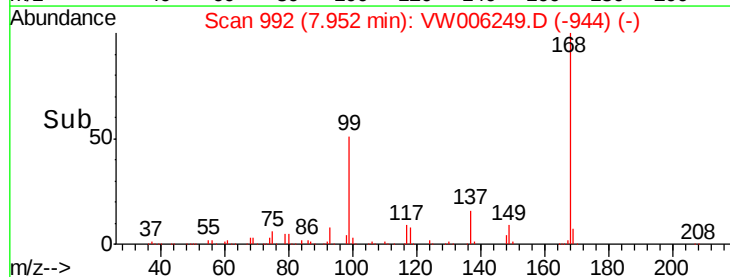
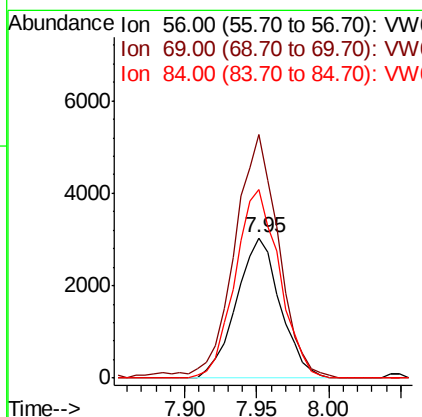
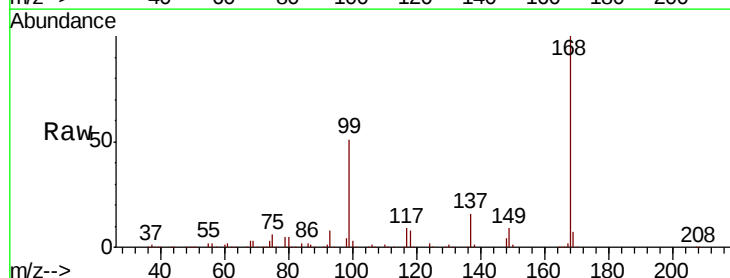
Instrument :
MSVOA_W
ClientSampled :
SB-1(7-9)

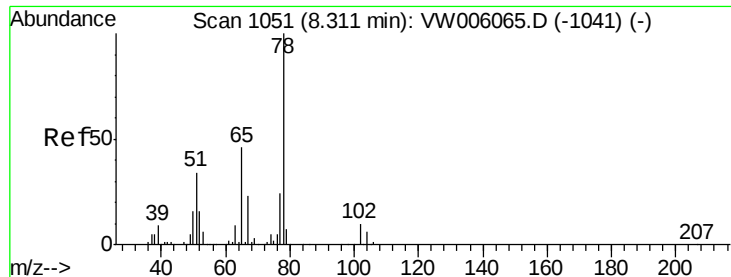
Tot Ion: 42 Resp: 687
Ion Ratio Lower Upper
42 100
72 20.8 38.0 57.0#
71 24.2 35.3 52.9#



#31
Cyclohexane
Concen: 1.152 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006249.D
Acq: 22 Oct 2018 14:18

Tgt Ion: 56 Resp: 6408
Ion Ratio Lower Upper
56 100
69 173.9 29.4 44.0#
84 134.8 74.0 111.0#

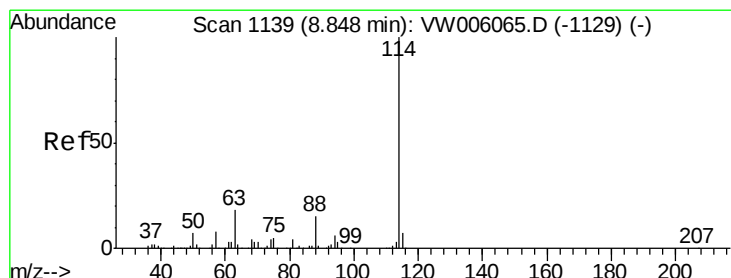
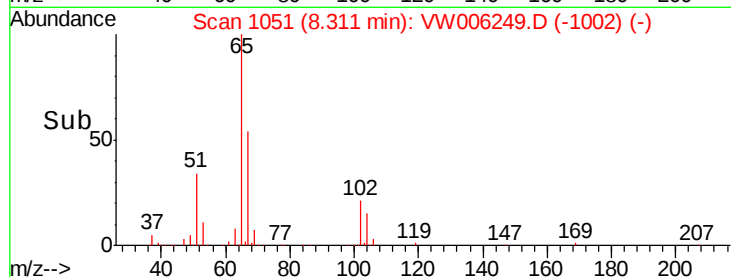
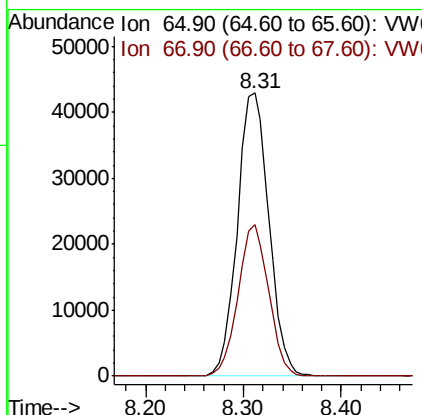
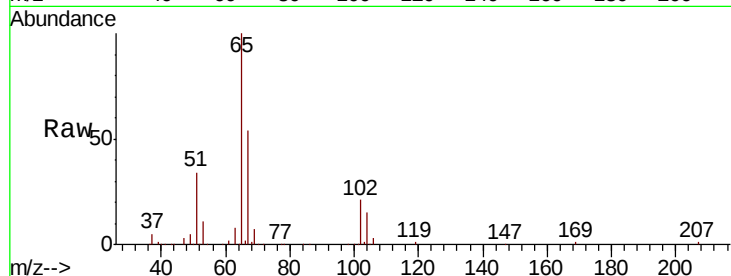




#33
 1,2-Dichloroethane-d4
 Concen: 31.558 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006249.D
 Acq: 22 Oct 2018 14:18

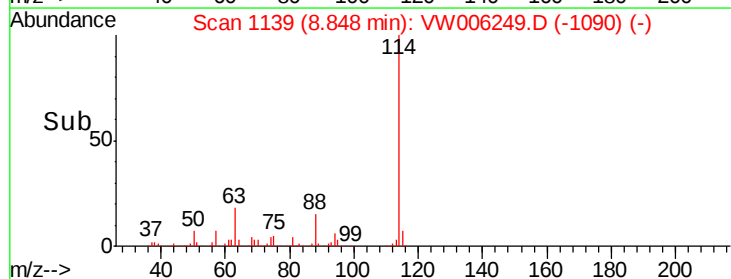
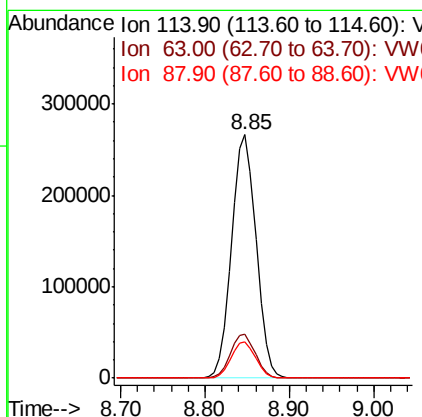
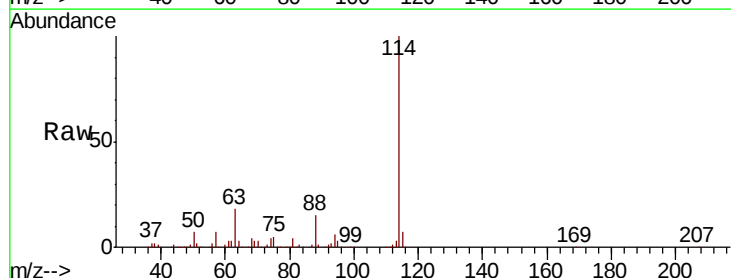
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(7-9)

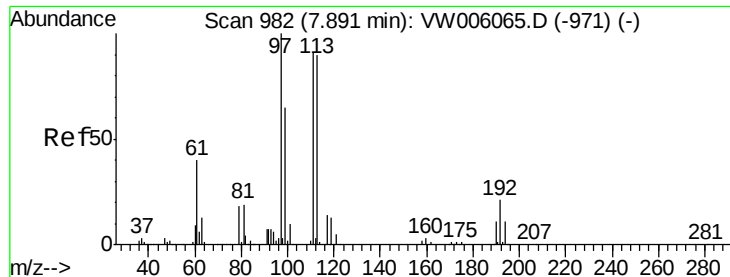
Tot Ion: 65 Resp: 95924
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006249.D
 Acq: 22 Oct 2018 14:18

Tgt Ion: 114 Resp: 523805
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 14.7 0.0 29.0

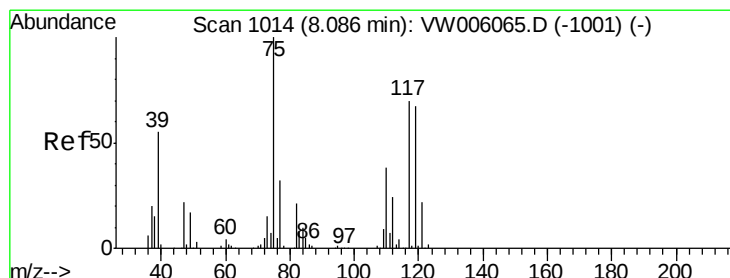
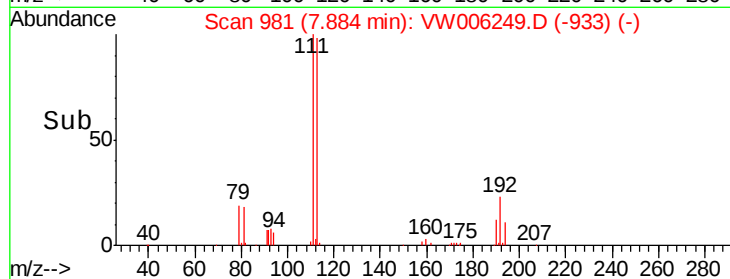
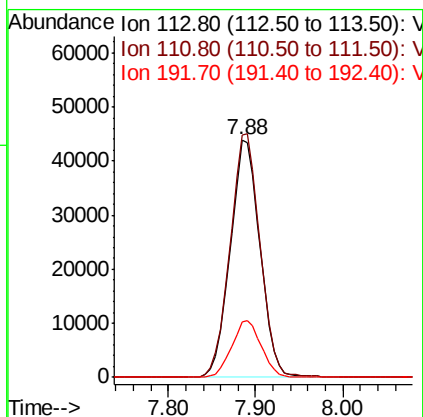
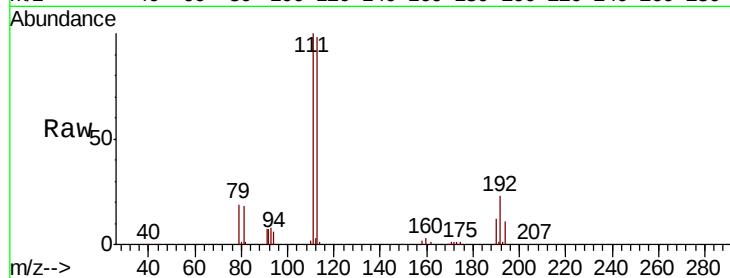




#35
 Dibromofluoromethane
 Concen: 33.486 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006249.D
 Acq: 22 Oct 2018 14:18

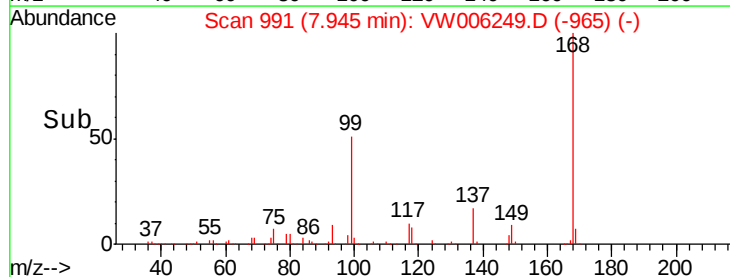
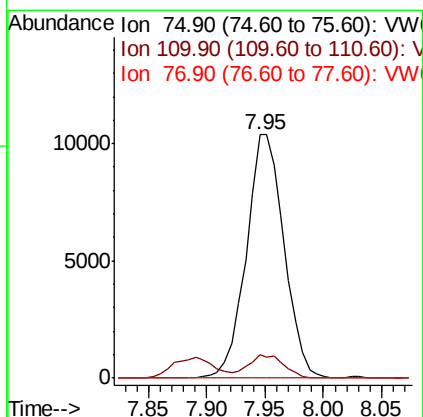
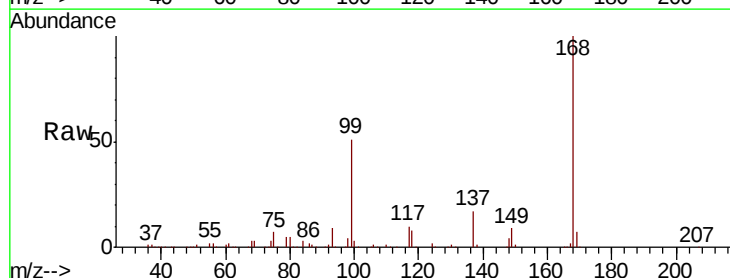
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(7-9)

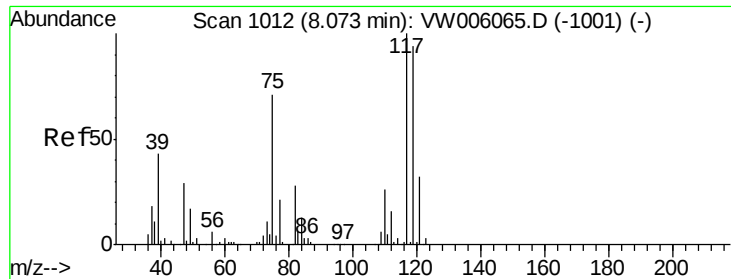
Tot Ion:113 Resp: 103643
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.4 122.0
 192 23.6 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 4.830 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006249.D
 Acq: 22 Oct 2018 14:18

Tgt Ion: 75 Resp: 23318
 Ion Ratio Lower Upper
 75 100
 110 9.1 19.1 57.1#
 77 0.0 25.0 37.4#

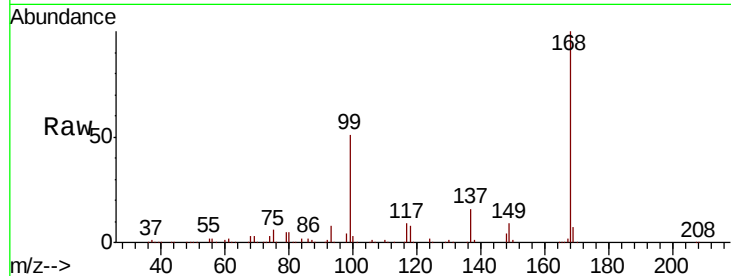




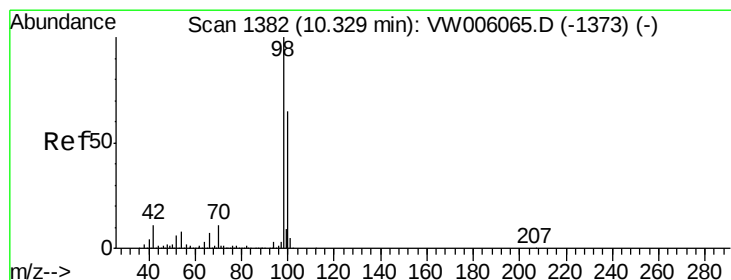
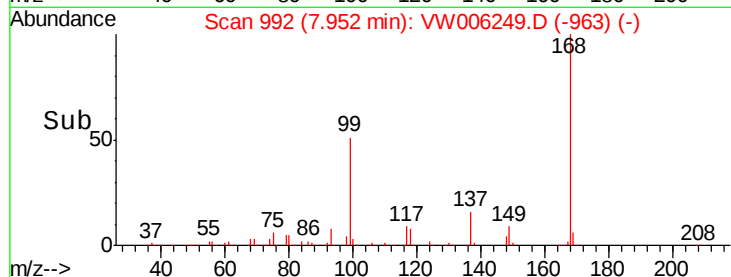
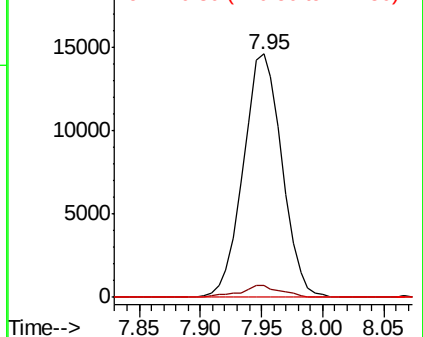
#38
Carbon Tetrachloride
Concen: 6.062 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006249.D
Acq: 22 Oct 2018 14:18

Instrument :
MSVOA_W
ClientSampled :
SB-1(7-9)

Tot Ion:117 Resp: 32086
Ion Ratio Lower Upper
117 100
119 5.0 75.2 112.8#
121 0.0 25.3 37.9#

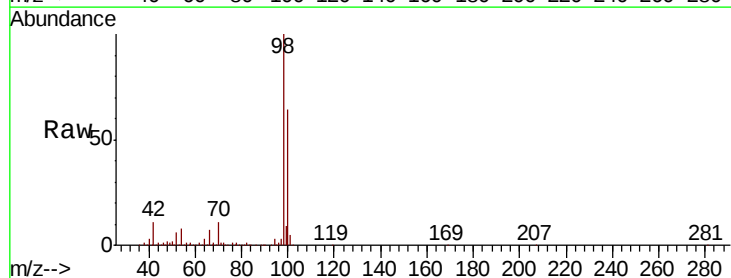


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

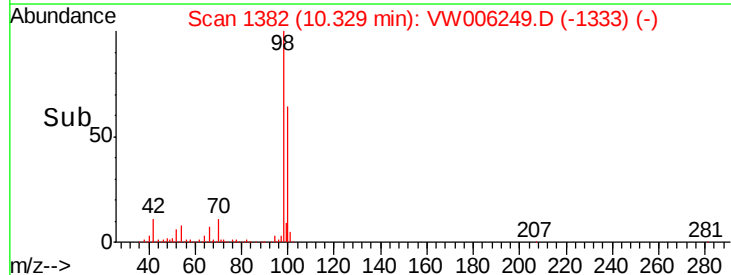
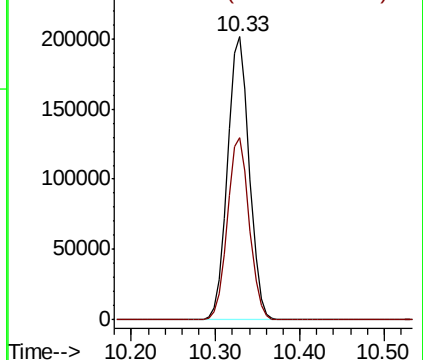


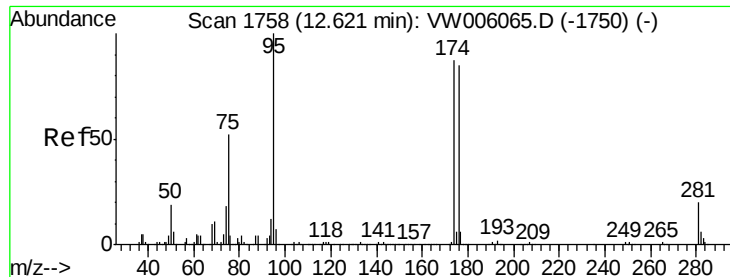
#50
Toluene-d8
Concen: 30.096 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006249.D
Acq: 22 Oct 2018 14:18

Tgt Ion: 98 Resp: 354400
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 28.095 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006249.D

Acq: 22 Oct 2018 14:18

Instrument :

MSVOA_W

ClientSampled :

SB-1(7-9)

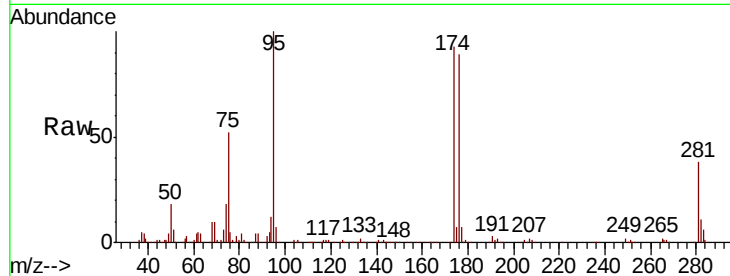
Tot Ion: 95 Resp: 124257

Ion Ratio Lower Upper

95 100

174 95.8 0.0 186.0

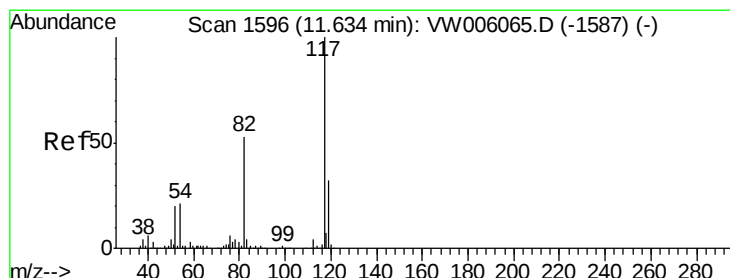
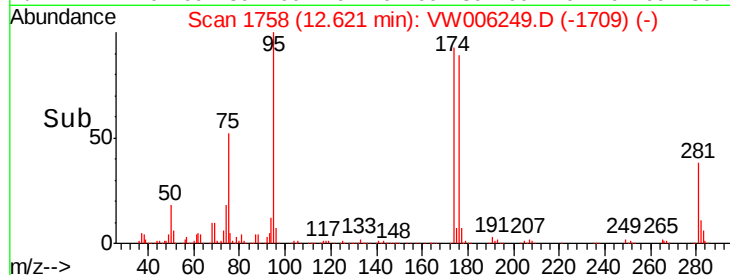
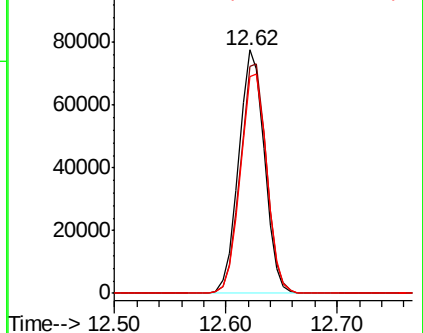
176 92.8 0.0 181.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006249.D

Acq: 22 Oct 2018 14:18

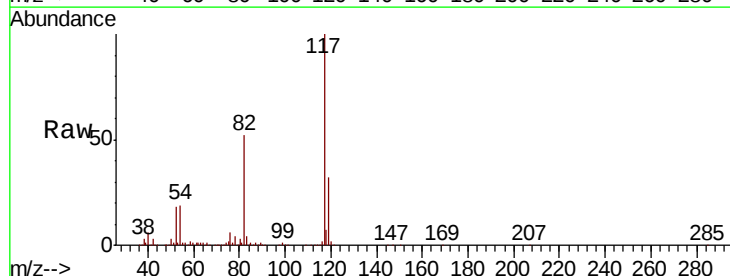
Tgt Ion: 117 Resp: 436181

Ion Ratio Lower Upper

117 100

82 52.4 42.1 63.1

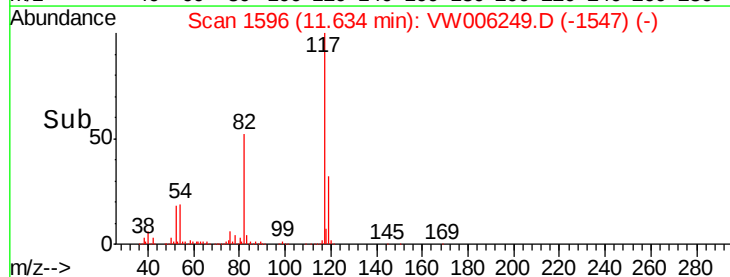
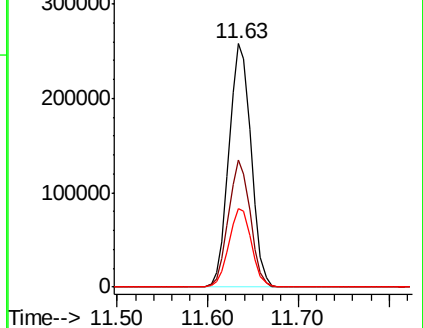
119 32.0 25.8 38.6

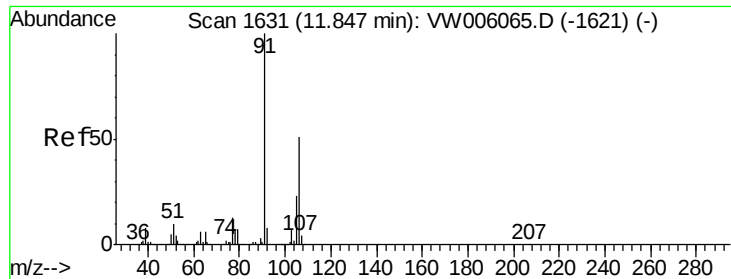


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#68

m/p-Xvlenes

Concen: 1.239 ug/l

RT: 11.84 min Scan# 1630

Delta R.T. -0.01 min

Lab File: VW006249.D

Acq: 22 Oct 2018 14:18

Instrument :

MSVOA_W

ClientSampleId :

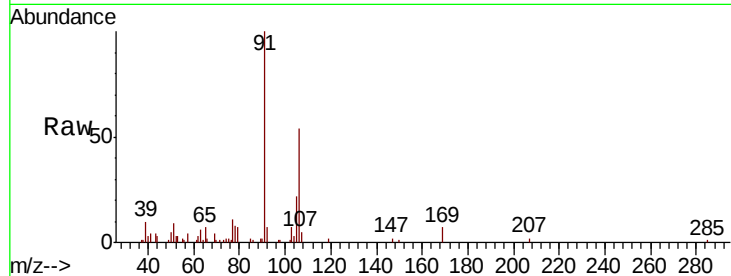
SB-1(7-9)

Tot Ion:106 Resp: 7926

Ion Ratio Lower Upper

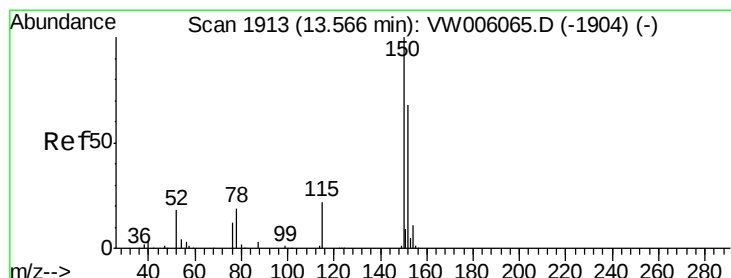
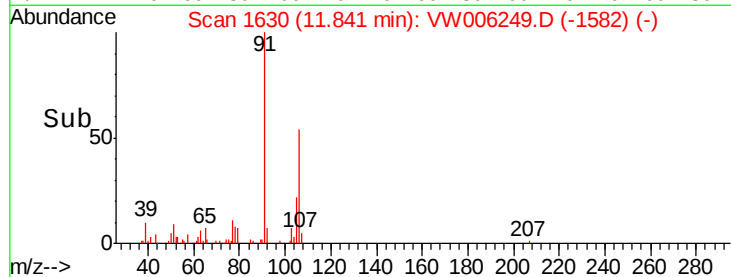
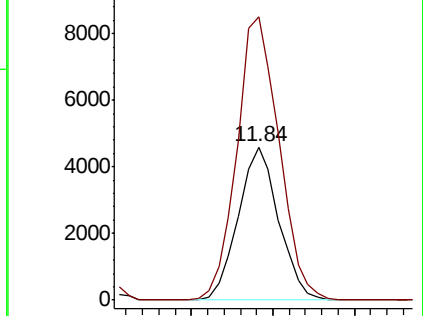
106 100

91 193.1 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006249.D

Acq: 22 Oct 2018 14:18

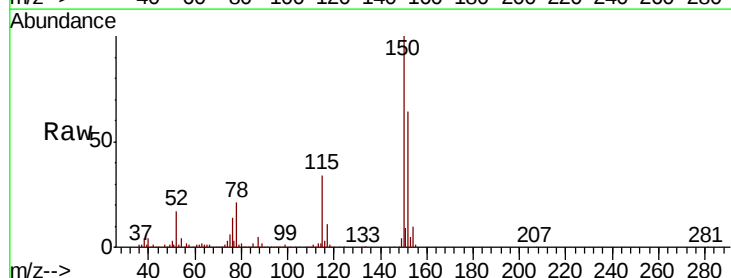
Tgt Ion:152 Resp: 184255

Ion Ratio Lower Upper

152 100

115 54.9 27.8 83.3

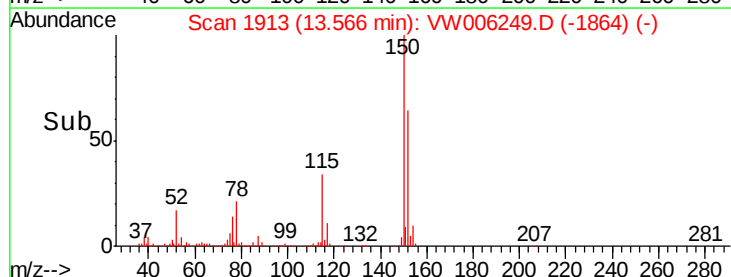
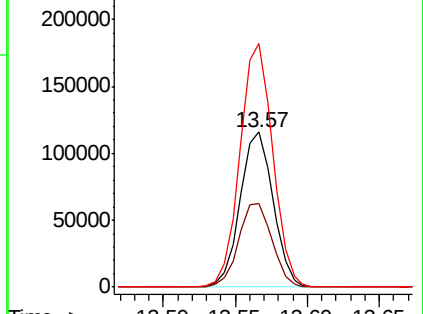
150 155.5 0.0 349.2

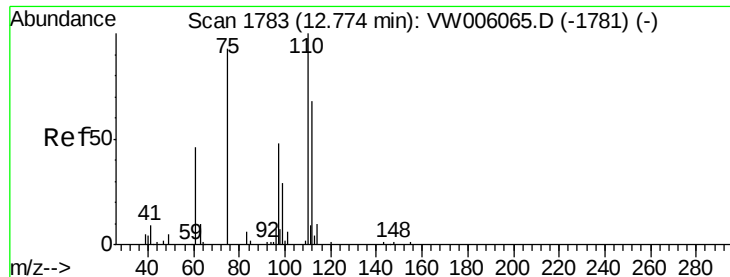


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

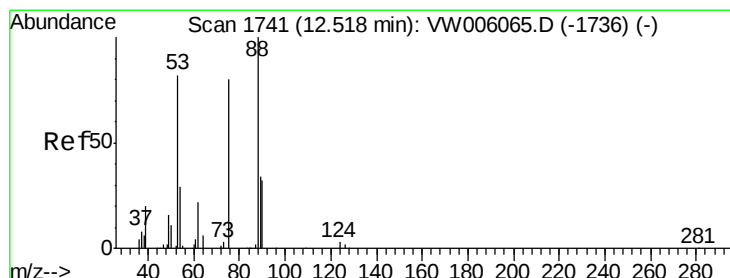
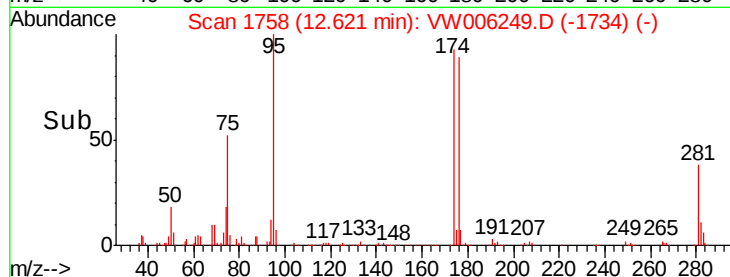
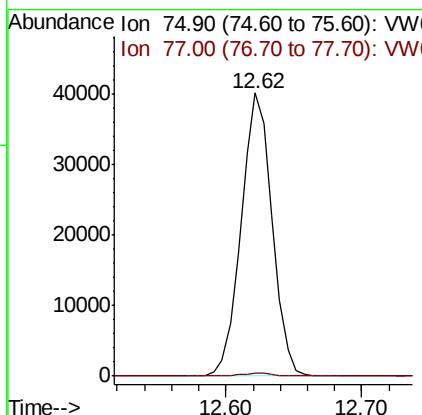
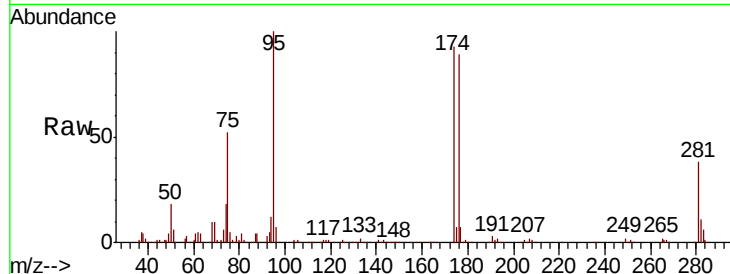




#76
 1,2,3-Trichloropropane
 Concen: 45.246 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006249.D
 Acq: 22 Oct 2018 14:18

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(7-9)

Tot Ion: 75 Resp: 63677
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 108.156 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006249.D
 Acq: 22 Oct 2018 14:18

Tgt Ion: 75 Resp: 63677
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.8 119.6#
 89 0.4 37.5 56.3#

