

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006694.D
 Acq On : 06 Nov 2018 18:42
 Operator : SY/AP
 Sample : J5769-18
 Misc : 5.78G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-2

Quant Time: Nov 07 11:28:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	333482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135820	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	109754	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
35) Dibromofluoromethane	7.89	113	114060	46.77	ug/l	0.00
Spiked Amount			Recovery	=	93.54%	
50) Toluene-d8	10.33	98	400146	43.10	ug/l	0.00
Spiked Amount			Recovery	=	86.20%	
62) 4-Bromofluorobenzene	12.62	95	116443	34.60	ug/l	0.00
Spiked Amount			Recovery	=	69.20%	

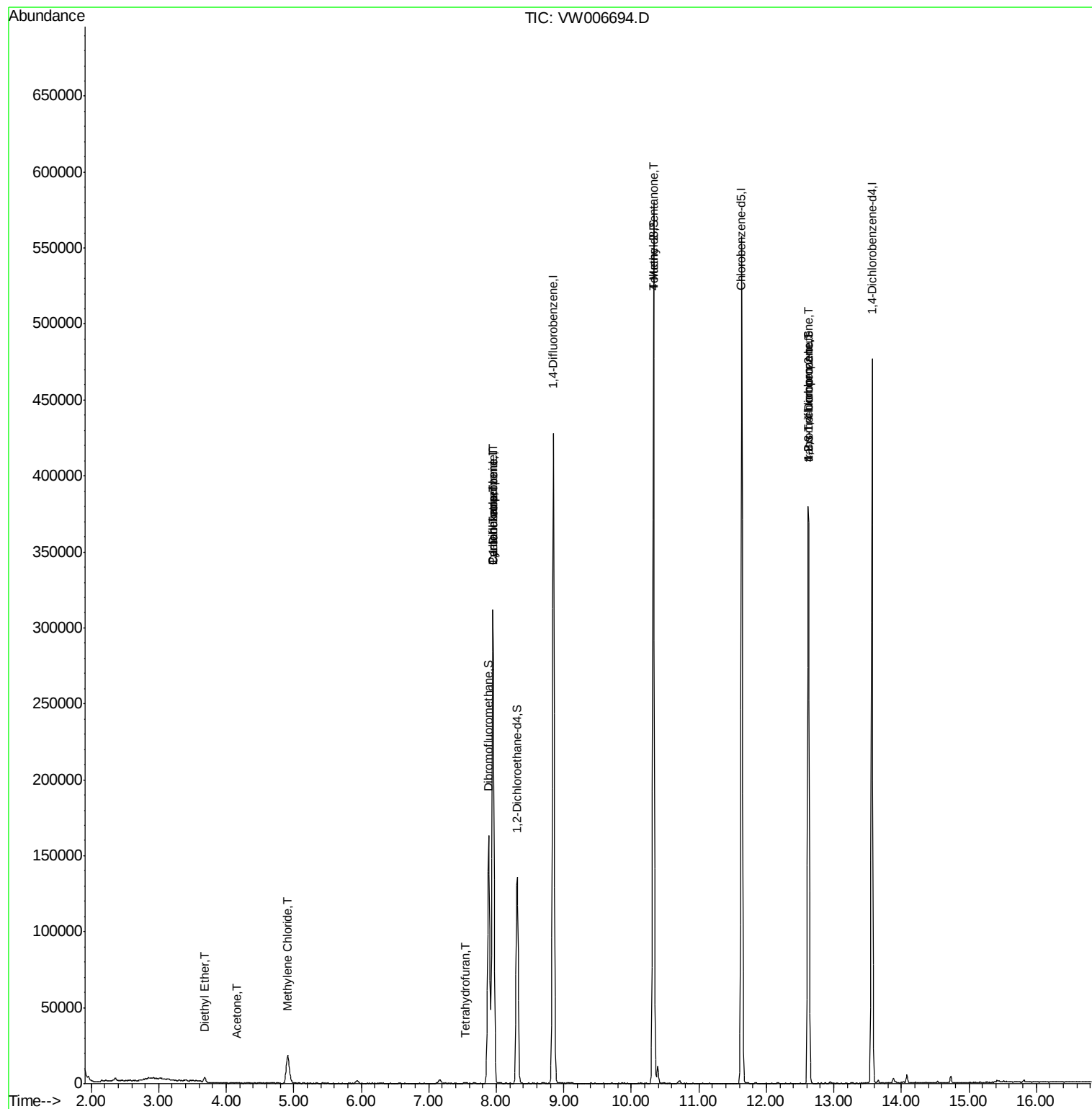
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.68	74	2065	1.876	ug/l	89
16) Acetone	4.15	43	552	1.562	ug/l #	42
20) Methylene Chloride	4.91	84	15980	1.139	ug/l	94
29) Tetrahydrofuran	7.55	42	416	1.311	ug/l #	62
31) Cyclohexane	7.95	56	4249	1.219	ug/l #	27
36) 1,1-Dichloropropene	7.95	75	15481	4.531	ug/l #	48
38) Carbon Tetrachloride	7.95	117	21980	6.156	ug/l #	16
51) 4-Methyl-2-Pentanone	10.32	43	1419	1.169	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	57302	54.074	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	57302	135.244	ug/l #	11

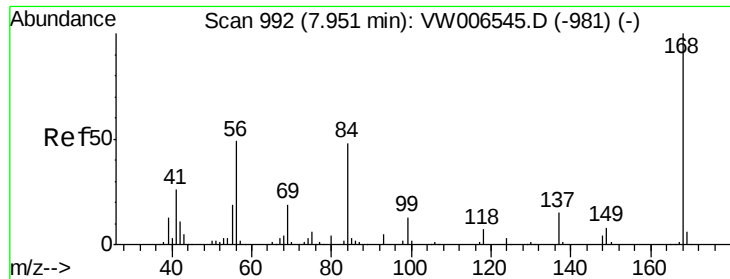
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
Data File : VW006694.D
Acq On : 06 Nov 2018 18:42
Operator : SY/AP
Sample : J5769-18
Misc : 5.78G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GOFFLE-RD-2

Quant Time: Nov 07 11:28:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006694.D

Acq: 06 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

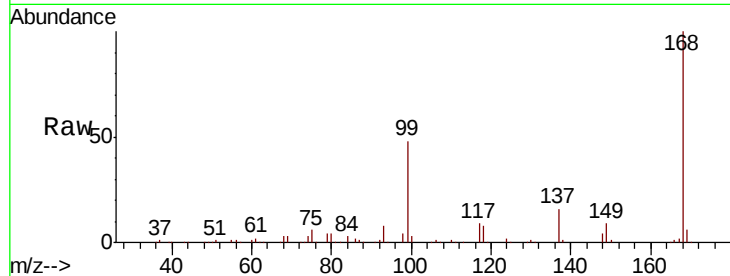
GOFFLE-RD-2

Tot Ion:168 Resp: 254672

Ion Ratio Lower Upper

168 100

99 48.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

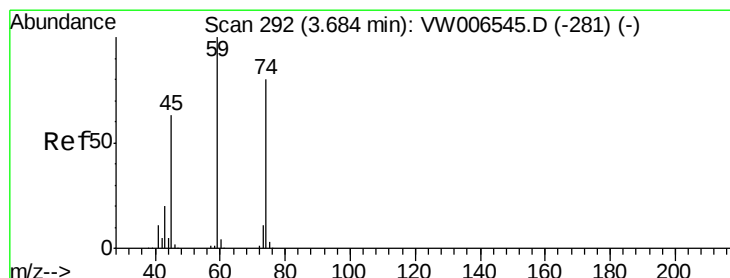
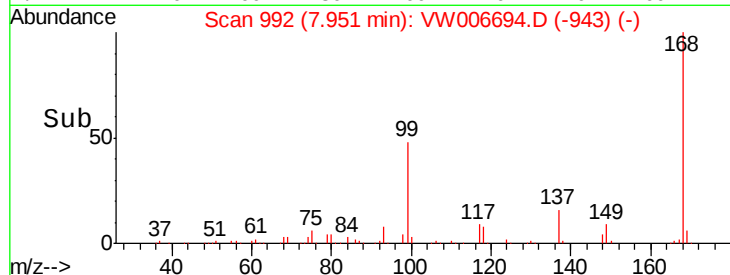
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 1.876 ug/l

RT: 3.68 min Scan# 292

Delta R.T. -0.00 min

Lab File: VW006694.D

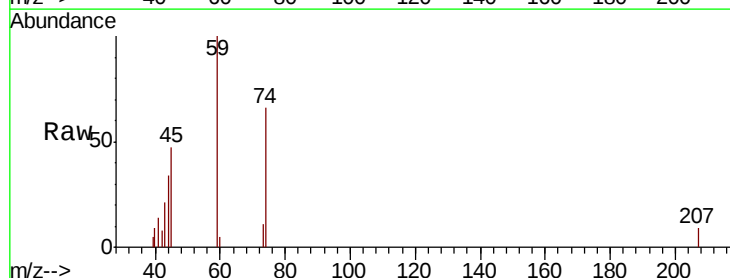
Acq: 06 Nov 2018 18:42

Tgt Ion: 74 Resp: 2065

Ion Ratio Lower Upper

74 100

45 92.3 41.1 123.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

1000

800

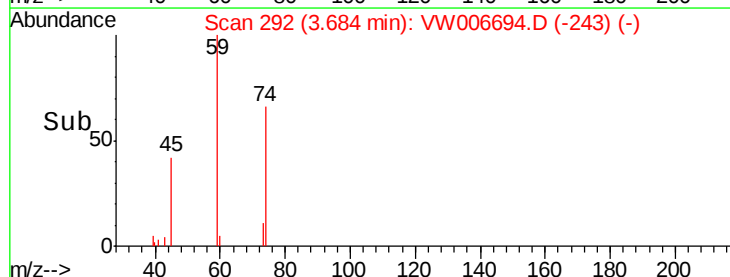
600

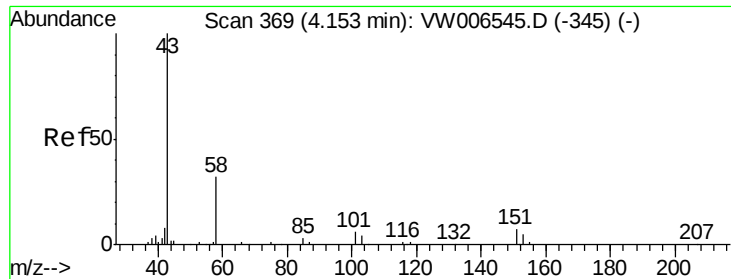
400

200

0

Time--> 3.60 3.65 3.70 3.75





#16

Acetone

Concen: 1.562 ug/l

RT: 4.15 min Scan# 369

Delta R.T. -0.00 min

Lab File: VW006694.D

Acq: 06 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

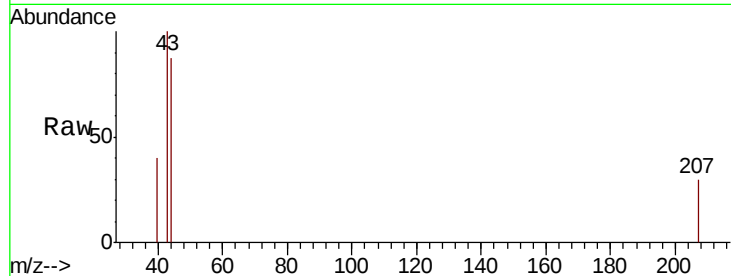
GOFFLE-RD-2

Tot Ion: 43 Resp: 552

Ion Ratio Lower Upper

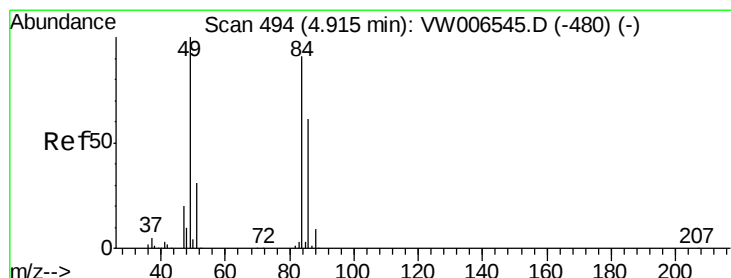
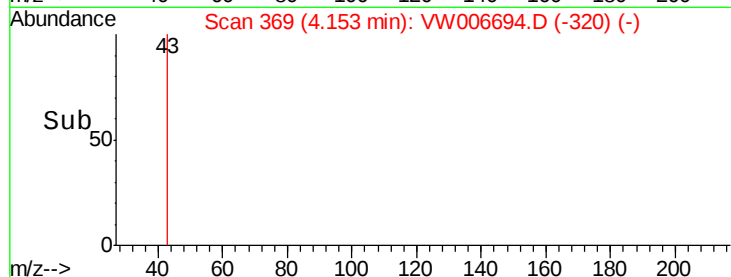
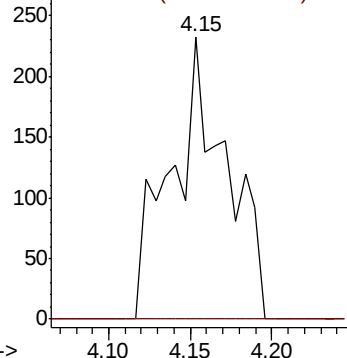
43 100

58 0.0 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 1.139 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006694.D

Acq: 06 Nov 2018 18:42

Tgt Ion: 84 Resp: 15980

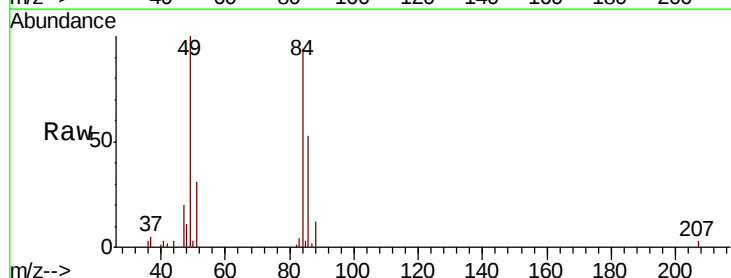
Ion Ratio Lower Upper

84 100

49 106.6 88.2 132.4

51 32.7 27.0 40.6

86 56.8 53.8 80.8

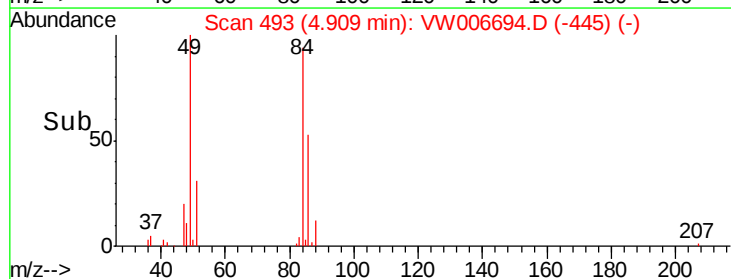
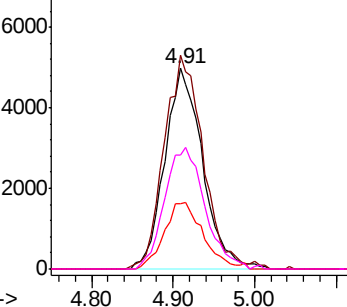


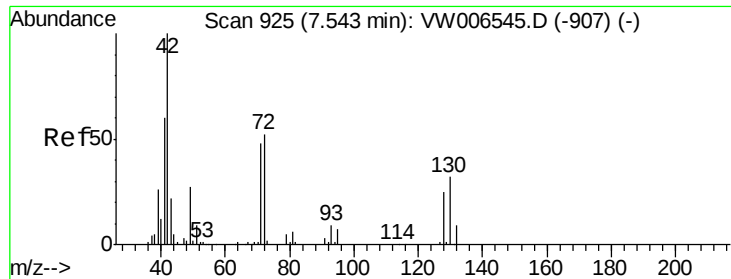
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

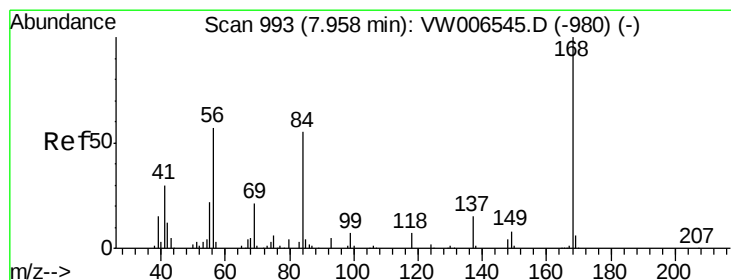
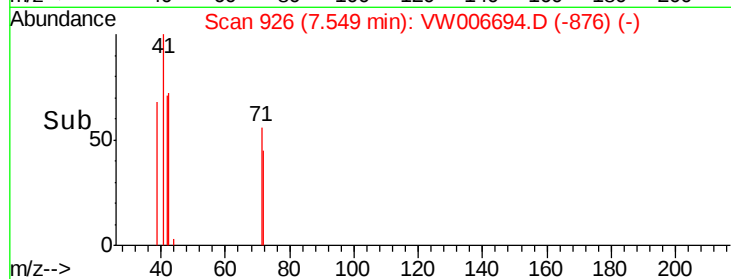
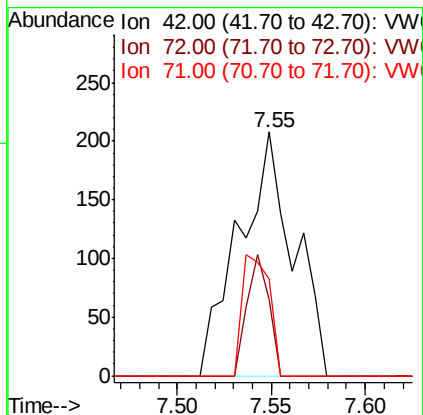
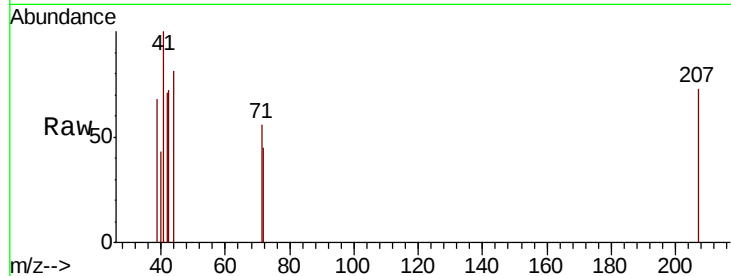




#29
Tetrahydrofuran
Concen: 1.311 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.01 min
Lab File: VW006694.D
Acq: 06 Nov 2018 18:42

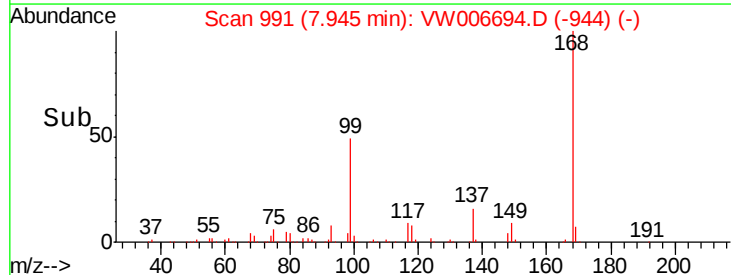
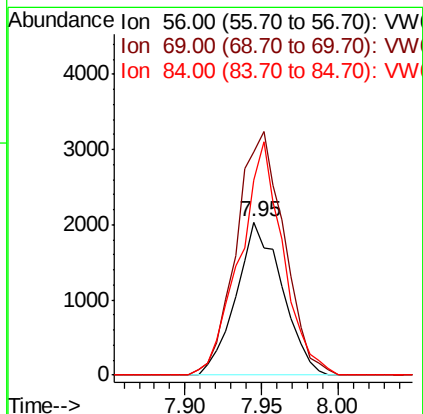
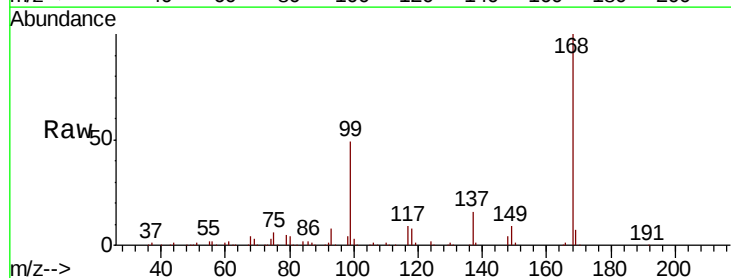
Instrument :
MSVOA_W
ClientSampleId :
GOFFLE-RD-2

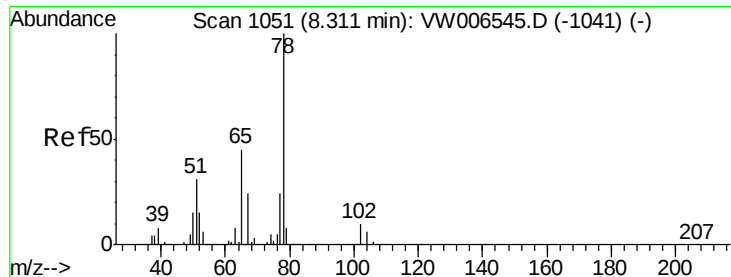
Tot Ion: 42 Resp: 416
Ion Ratio Lower Upper
42 100
72 20.0 39.2 58.8#
71 24.8 37.6 56.4#



#31
Cyclohexane
Concen: 1.219 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006694.D
Acq: 06 Nov 2018 18:42

Tgt Ion: 56 Resp: 4249
Ion Ratio Lower Upper
56 100
69 145.7 29.0 43.4#
84 127.3 77.8 116.6#

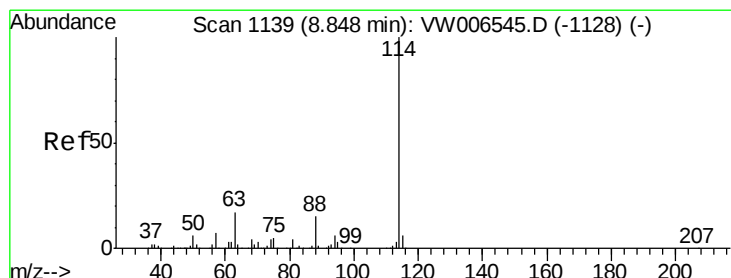
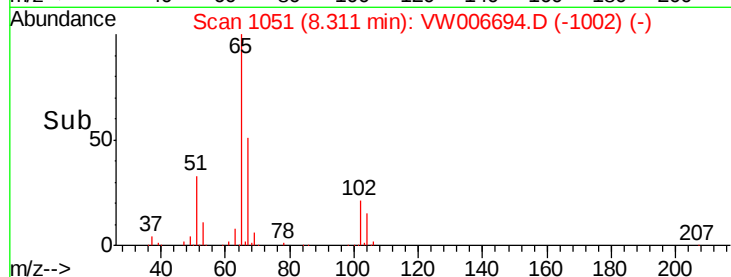
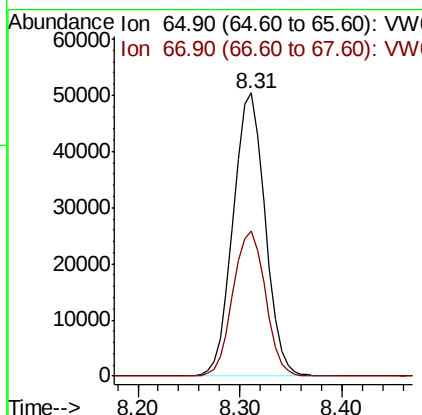
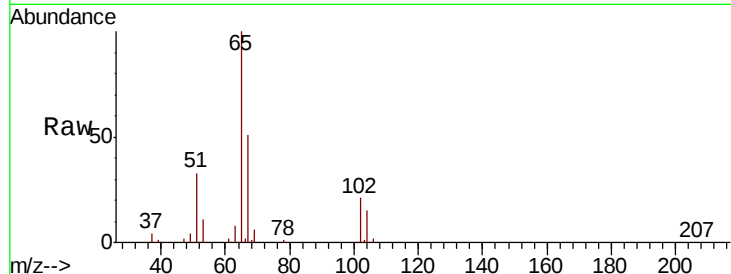




#33
 1,2-Dichloroethane-d4
 Concen: 50.136 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006694.D
 Acq: 06 Nov 2018 18:42

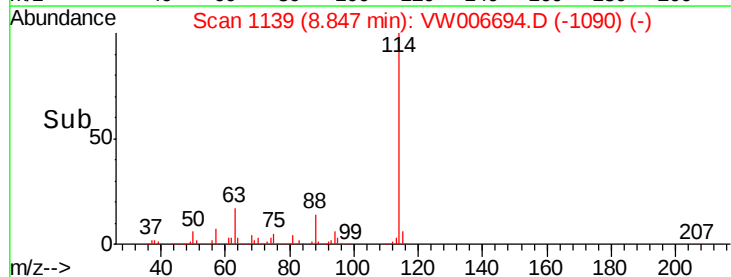
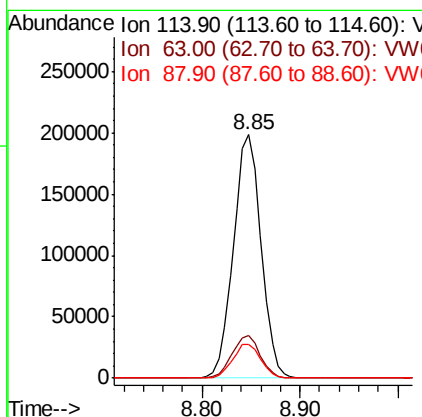
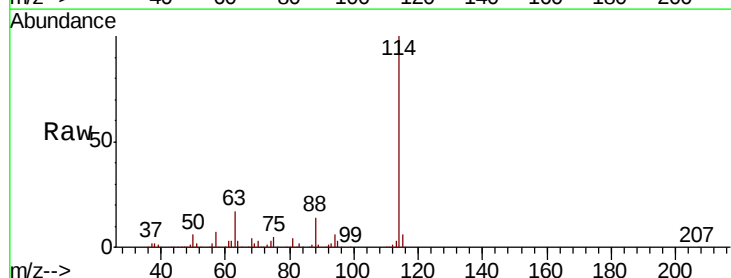
Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-2

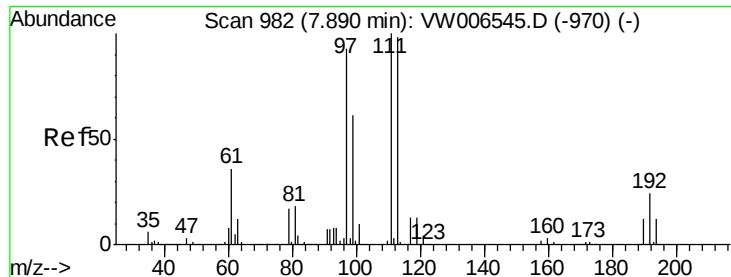
Tot Ion: 65 Resp: 109754
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006694.D
 Acq: 06 Nov 2018 18:42

Tgt Ion: 114 Resp: 388564
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 34.4
 88 14.0 0.0 29.0

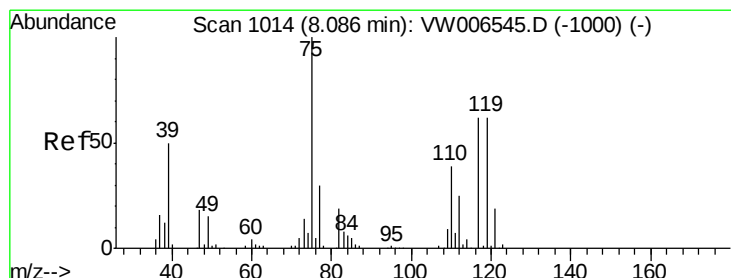
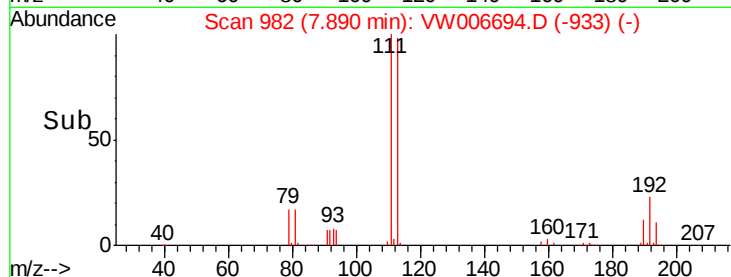
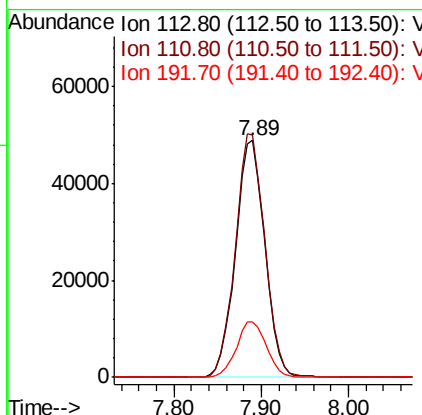
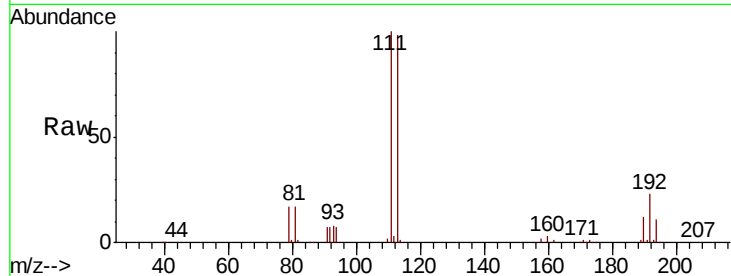




#35
 Dibromofluoromethane
 Concen: 46.774 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006694.D
 Acq: 06 Nov 2018 18:42

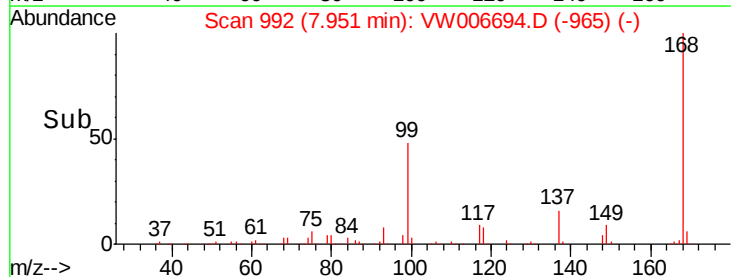
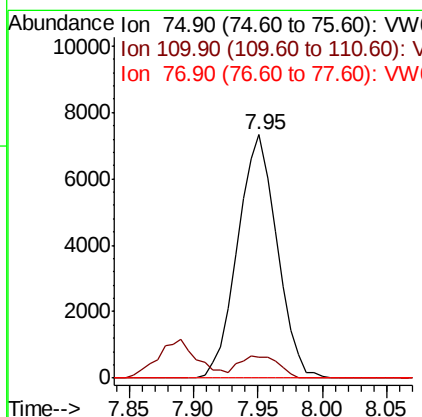
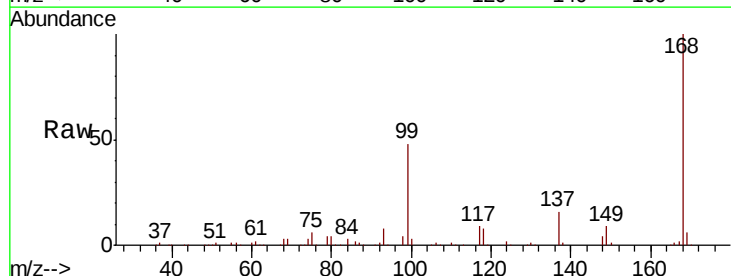
Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-2

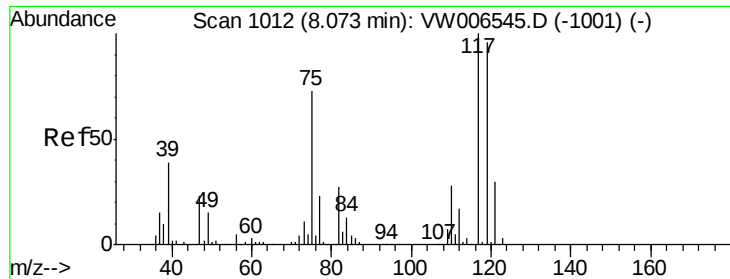
Tot Ion:113 Resp: 114060
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 23.8 19.0 28.6



#36
 1,1-Dichloropropene
 Concen: 4.531 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006694.D
 Acq: 06 Nov 2018 18:42

Tgt Ion: 75 Resp: 15481
 Ion Ratio Lower Upper
 75 100
 110 9.2 19.5 58.5#
 77 0.0 24.6 37.0#

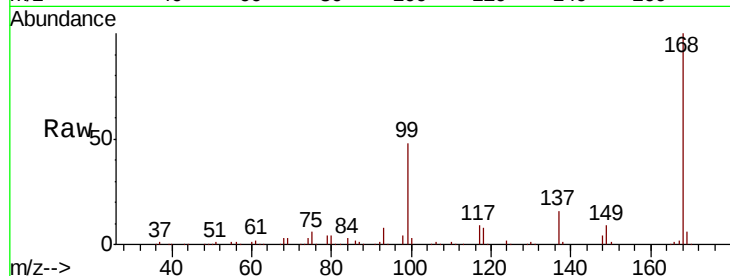




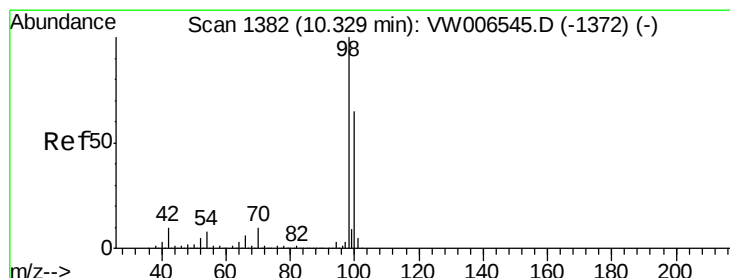
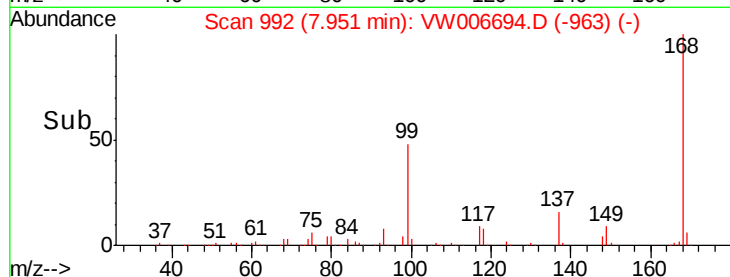
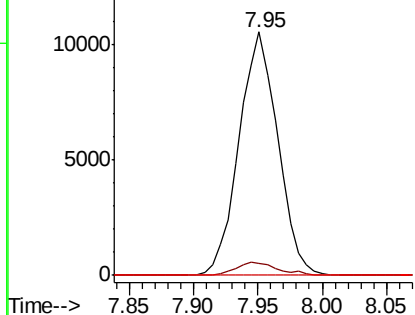
#38
Carbon Tetrachloride
Concen: 6.156 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006694.D
Acq: 06 Nov 2018 18:42

Instrument :
MSVOA_W
ClientSampled :
GOFFLE-RD-2

Tot Ion:117 Resp: 21980
Ion Ratio Lower Upper
117 100
119 4.8 76.3 114.5#
121 0.0 24.1 36.1#

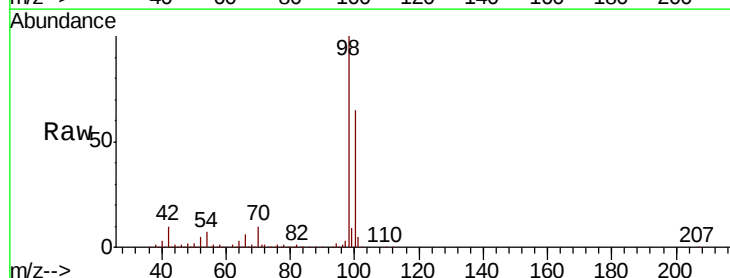


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

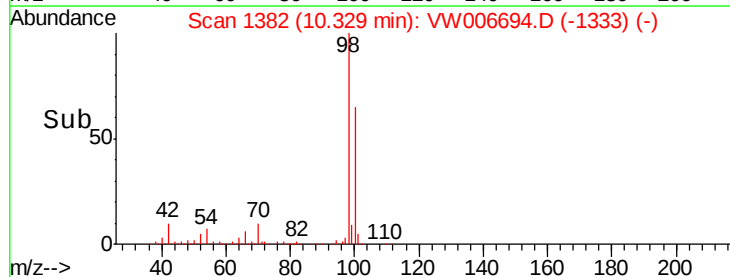
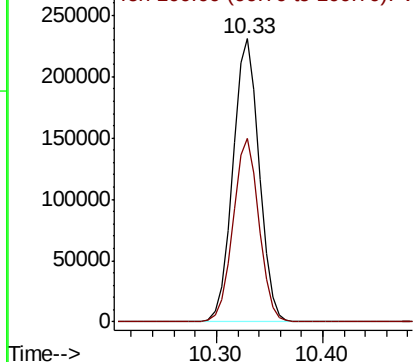


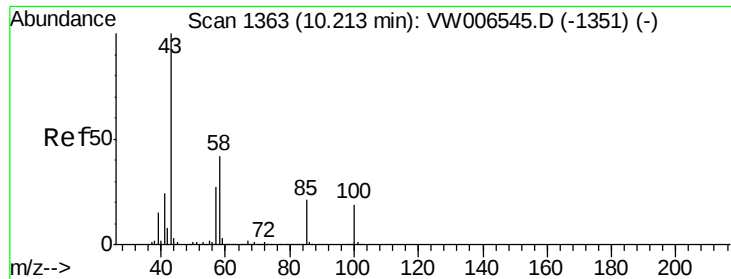
#50
Toluene-d8
Concen: 43.105 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006694.D
Acq: 06 Nov 2018 18:42

Tgt Ion: 98 Resp: 400146
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4



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





#51

4-Methyl-2-Pentanone

Concen: 1.169 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.11 min

Lab File: VW006694.D

Acq: 06 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

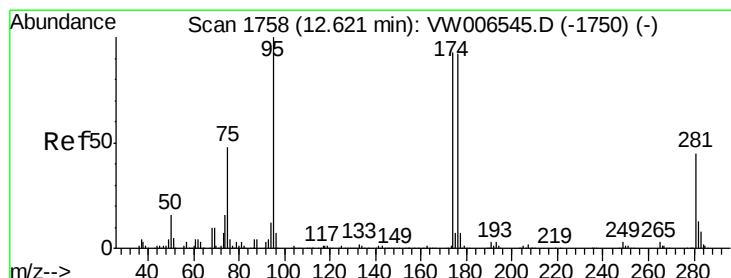
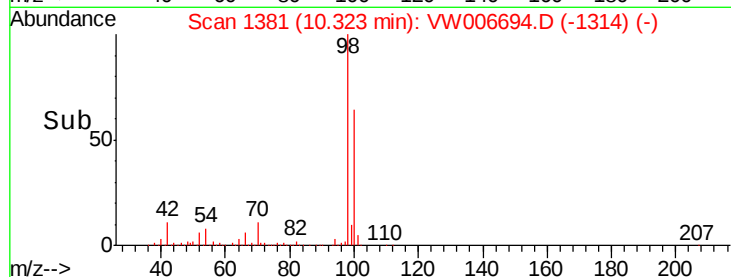
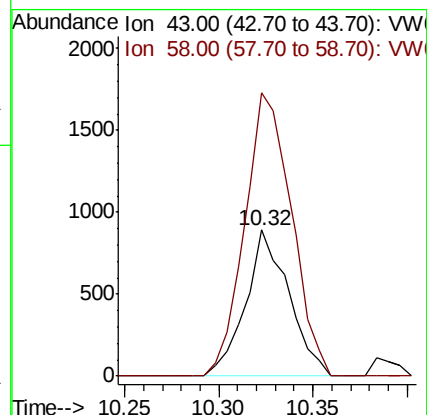
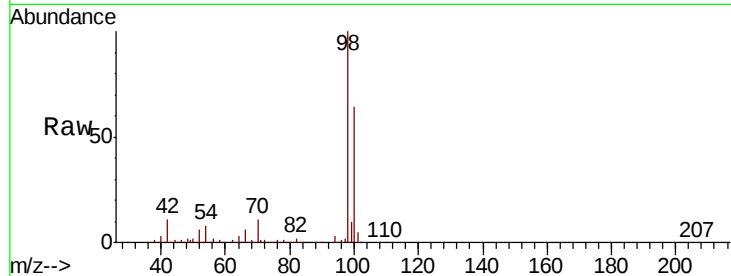
GOFFLE-RD-2

Tot Ion: 43 Resp: 1419

Ion Ratio Lower Upper

43 100

58 209.6 33.4 50.0#



#62

4-Bromofluorobenzene

Concen: 34.599 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006694.D

Acq: 06 Nov 2018 18:42

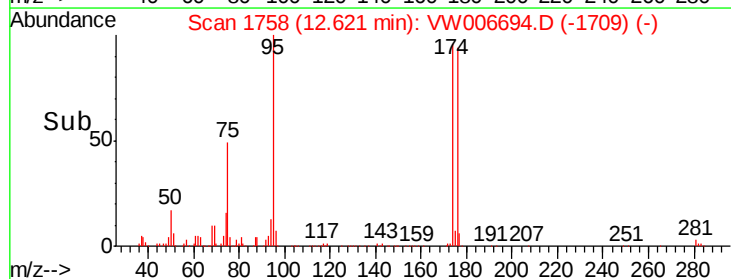
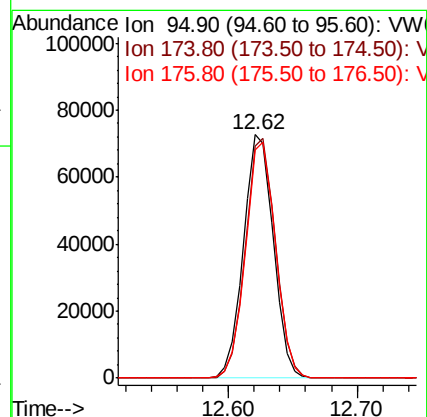
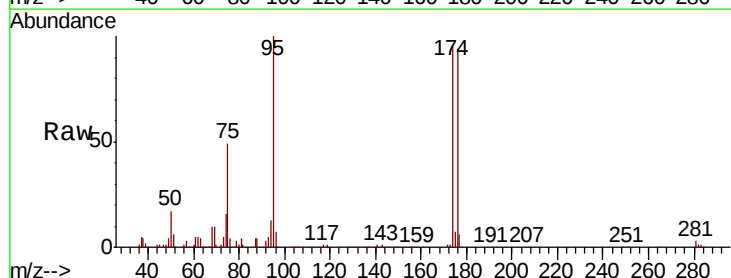
Tgt Ion: 95 Resp: 116443

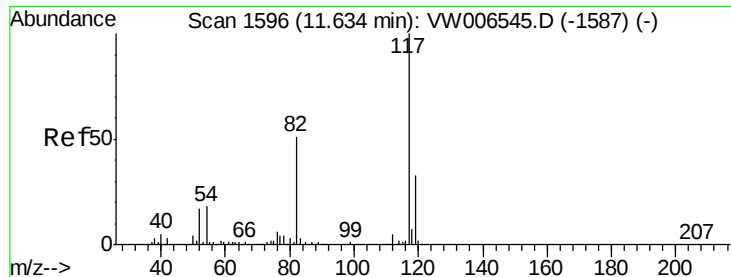
Ion Ratio Lower Upper

95 100

174 99.0 0.0 192.4

176 96.9 0.0 187.4

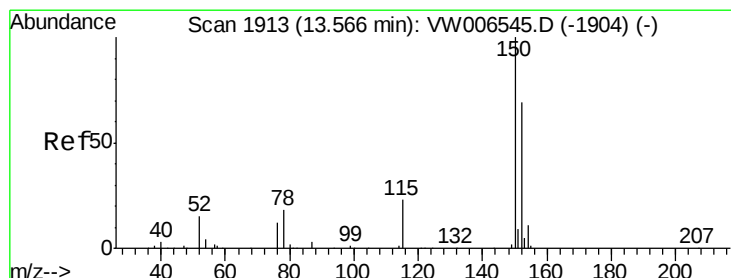
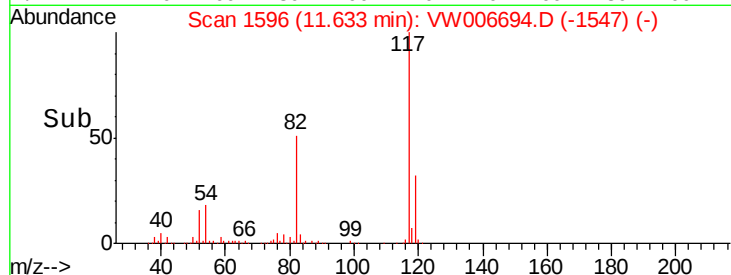
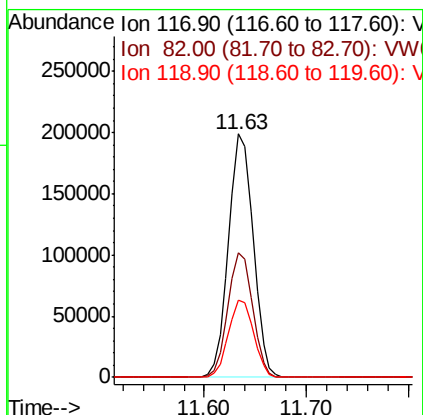
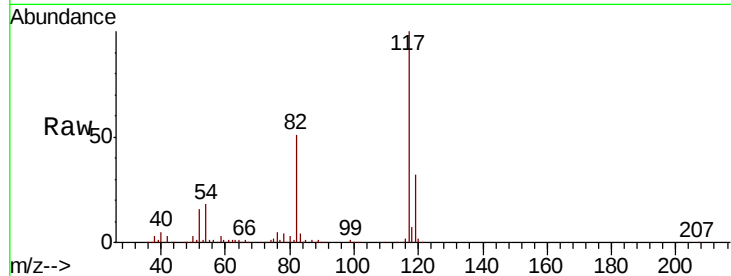




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006694.D
Acq: 06 Nov 2018 18:42

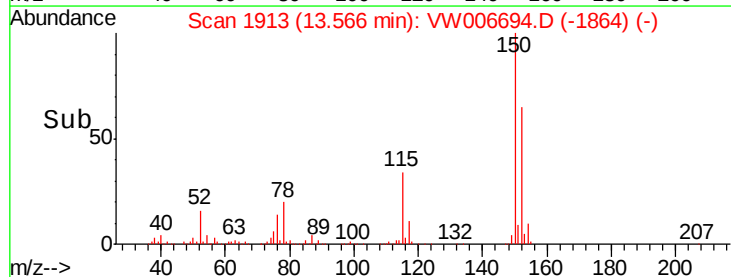
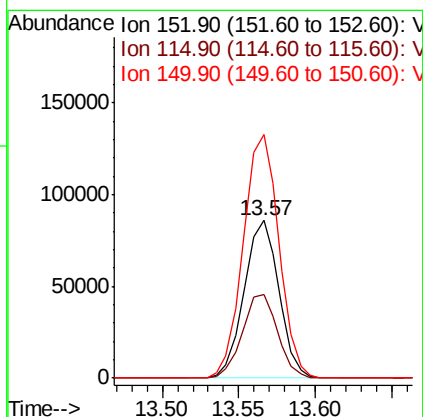
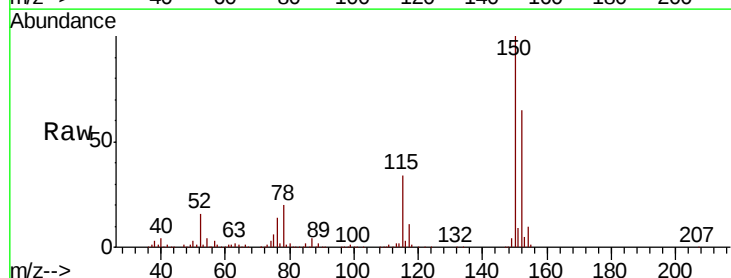
Instrument :
MSVOA_W
ClientSampleId :
GOFFLE-RD-2

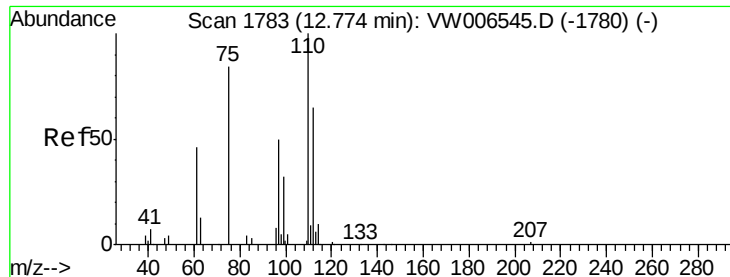
Tot Ion:117 Resp: 333482
Ion Ratio Lower Upper
117 100
82 51.0 40.8 61.2
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006694.D
Acq: 06 Nov 2018 18:42

Tgt Ion:152 Resp: 135820
Ion Ratio Lower Upper
152 100
115 53.9 26.6 79.8
150 158.1 0.0 344.6





#76

1,2,3-Trichloropropane

Concen: 54.074 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006694.D

Acq: 06 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

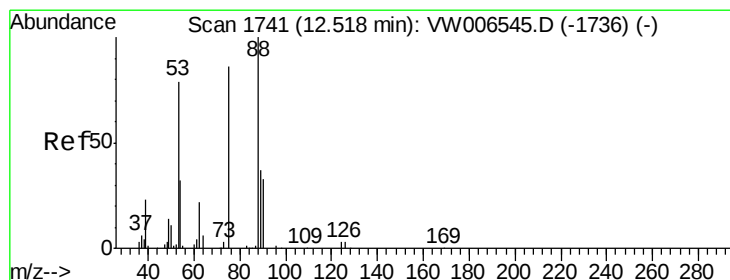
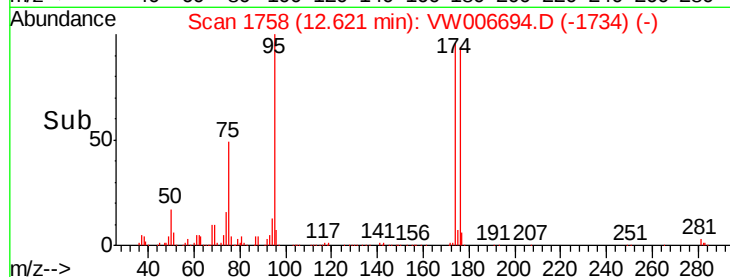
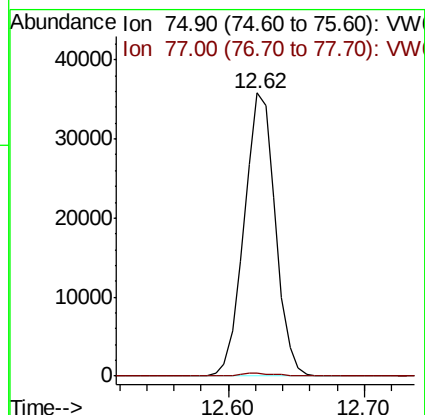
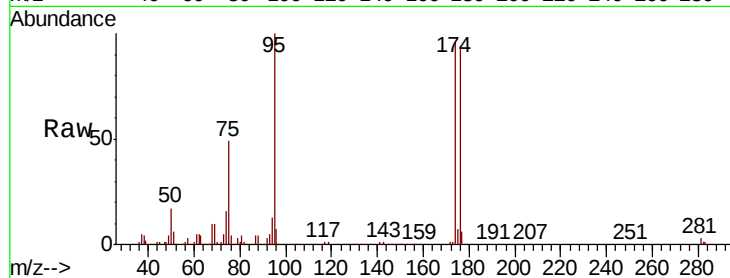
GOFFLE-RD-2

Tot Ion: 75 Resp: 57302

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 135.244 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006694.D

Acq: 06 Nov 2018 18:42

Tgt Ion: 75 Resp: 57302

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.0 38.6 58.0#

