

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002585.D
 Acq On : 16 May 2018 07:38
 Operator : JC/SY
 Sample : J2785-16
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-6A

Quant Time: May 16 08:27:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	93455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	140565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	89234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29735	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	52098	53.95	ug/l	0.00
Spiked Amount			Recovery	=	107.90%	
35) Dibromofluoromethane	7.88	113	43586	48.88	ug/l	0.00
Spiked Amount			Recovery	=	97.76%	
50) Toluene-d8	10.33	98	98966	29.17	ug/l	0.00
Spiked Amount			Recovery	=	58.34%	
62) 4-Bromofluorobenzene	12.63	95	30066	24.24	ug/l	0.00
Spiked Amount			Recovery	=	48.48%	

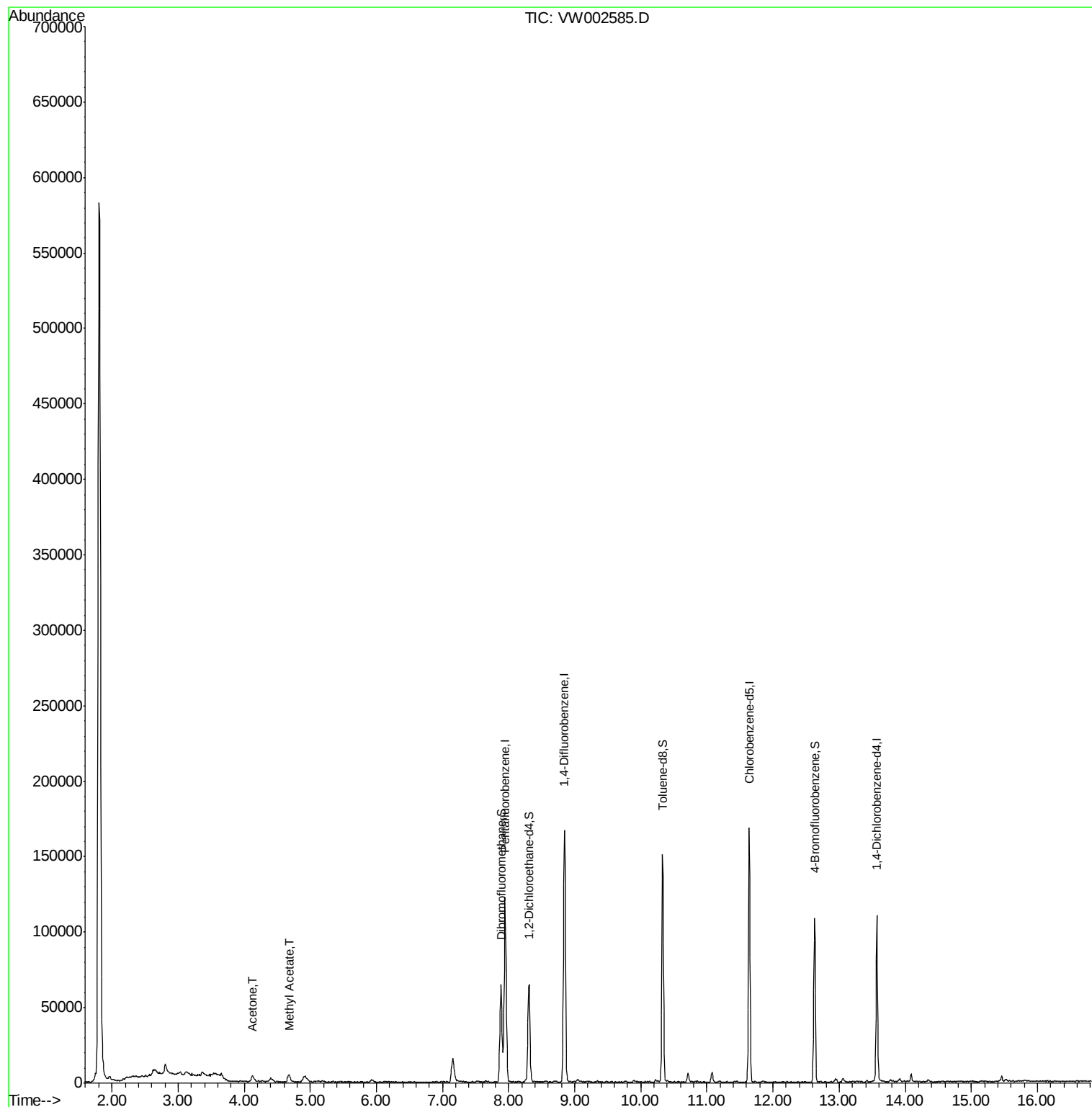
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	6792	33.31	ug/l	94
18) Methyl Acetate	4.68	43	8537	14.36	ug/l	99

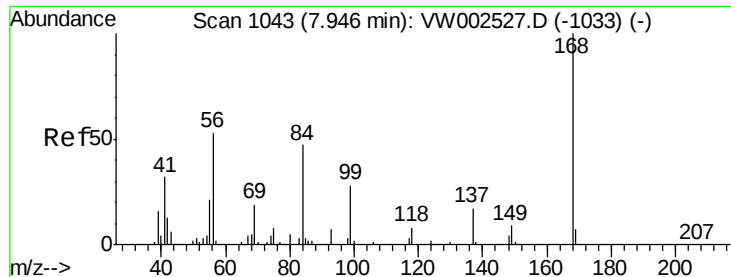
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002585.D
Acq On : 16 May 2018 07:38
Operator : JC/SY
Sample : J2785-16
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BP-6A

Quant Time: May 16 08:27:17 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002585.D

Acq: 16 May 2018 07:38

Instrument :

MSVOA_W

ClientSampled :

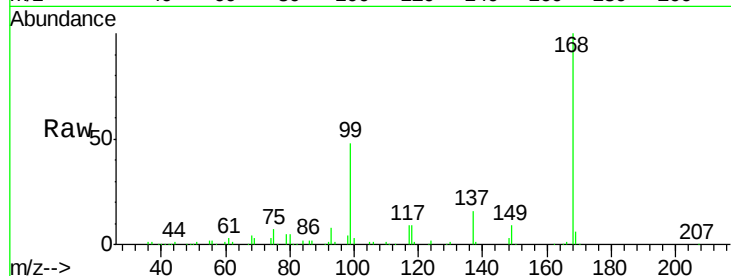
BP-6A

Tot Ion:168 Resp: 93455

Ion Ratio Lower Upper

168 100

99 47.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

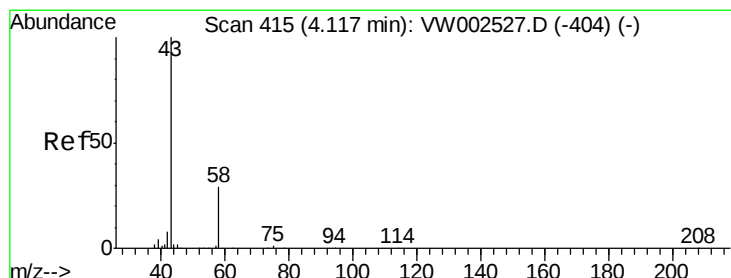
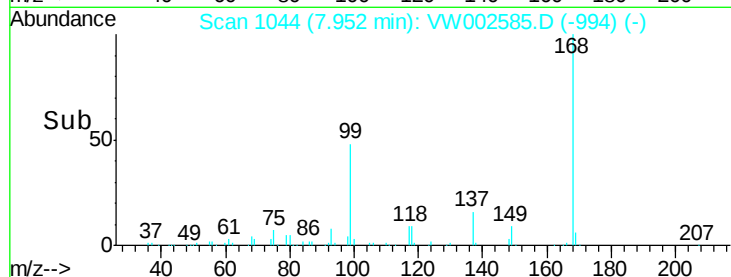
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 33.31 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002585.D

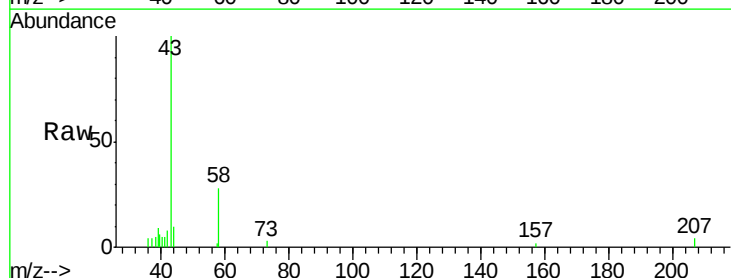
Acq: 16 May 2018 07:38

Tgt Ion: 43 Resp: 6792

Ion Ratio Lower Upper

43 100

58 26.0 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

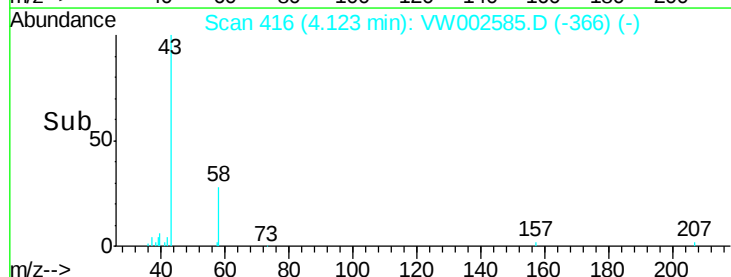
1000

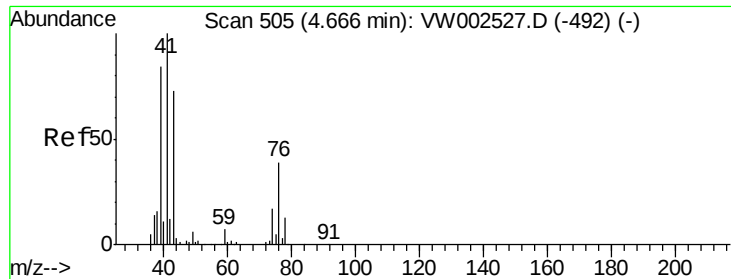
500

0

4.05 4.10 4.15 4.20

Time-->

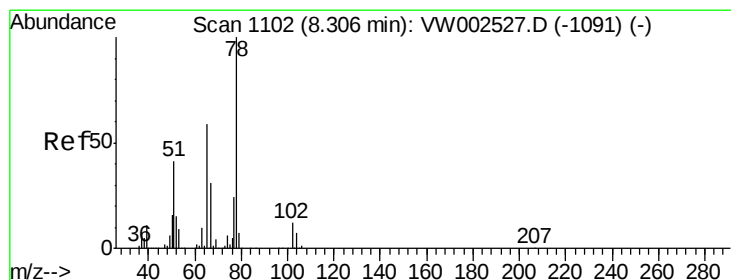
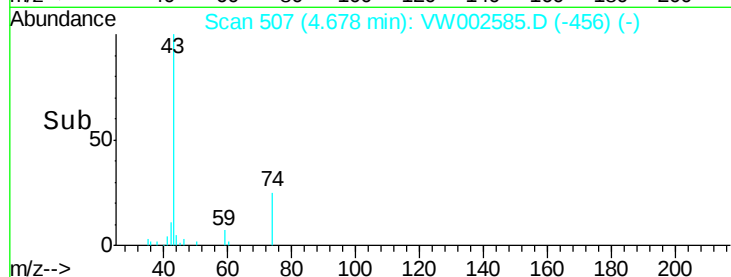
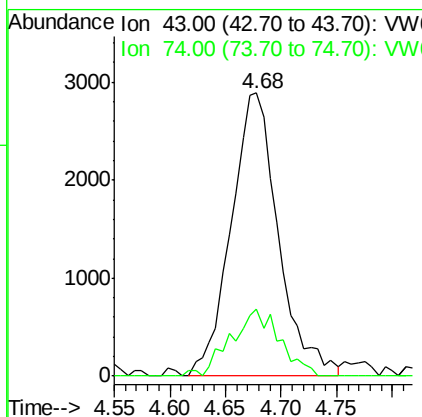
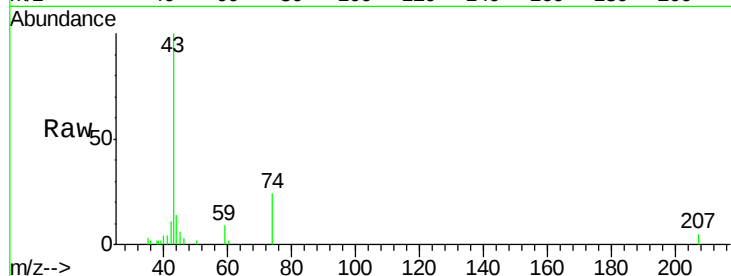




#18
Methvl Acetate
Concen: 14.36 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW002585.D
Acq: 16 May 2018 07:38

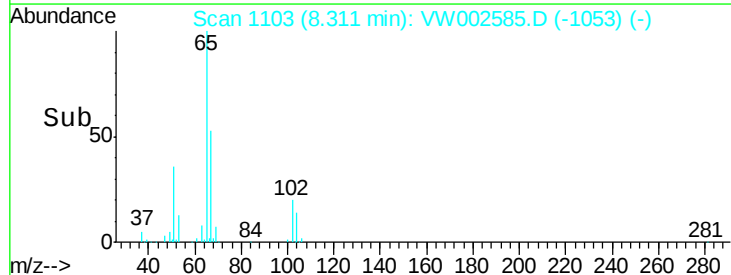
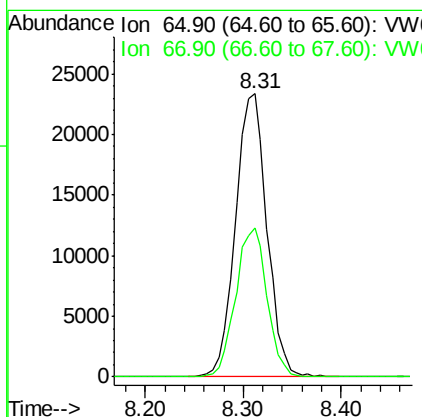
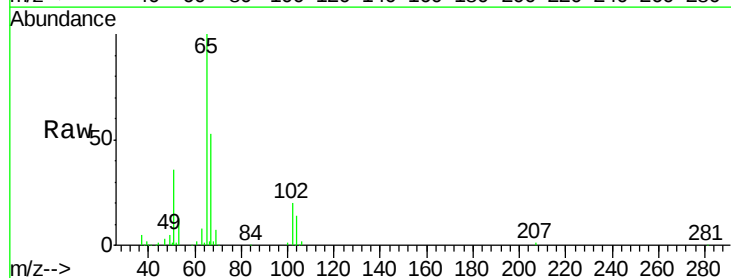
Instrument :
MSVOA_W
ClientSampleId :
BP-6A

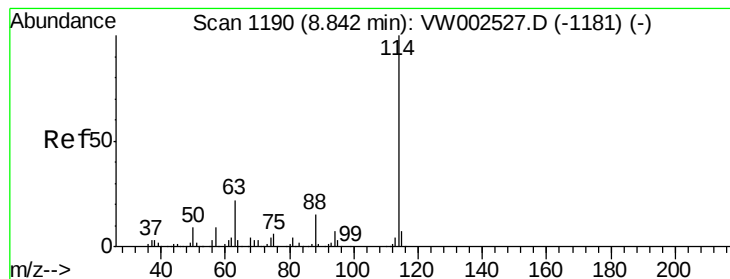
Tot Ion: 43 Resp: 8537
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 53.95 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002585.D
Acq: 16 May 2018 07:38

Tgt Ion: 65 Resp: 52098
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.01 min

Lab File: VW002585.D

Acq: 16 May 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

BP-6A

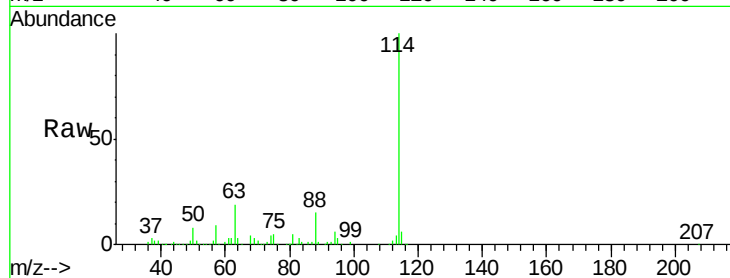
Tot Ion:114 Resp: 140565

Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

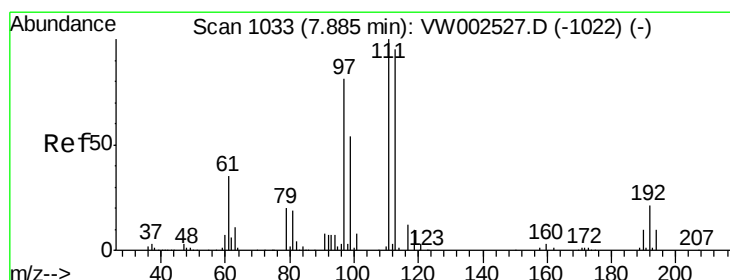
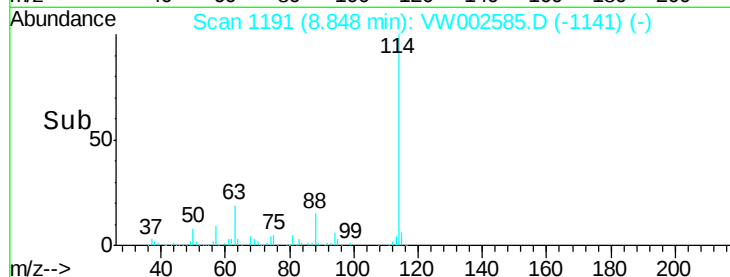
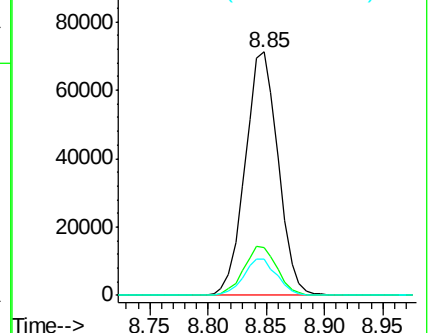
88 14.7 0.0 29.2



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: 48.88 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002585.D

Acq: 16 May 2018 07:38

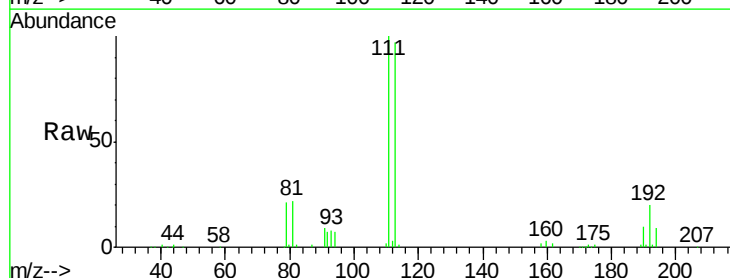
Tgt Ion:113 Resp: 43586

Ion Ratio Lower Upper

113 100

111 103.9 81.8 122.8

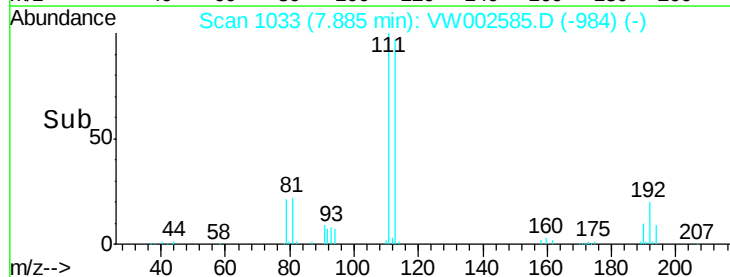
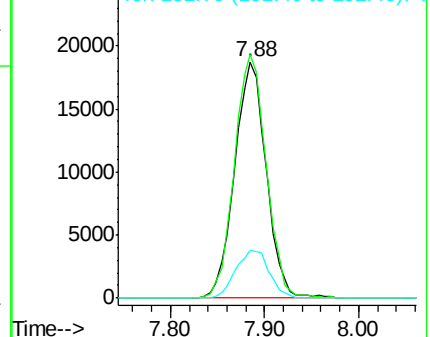
192 21.4 17.5 26.3

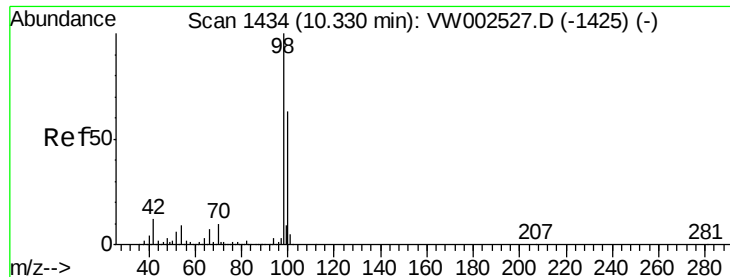


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 29.17 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002585.D

Acq: 16 May 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

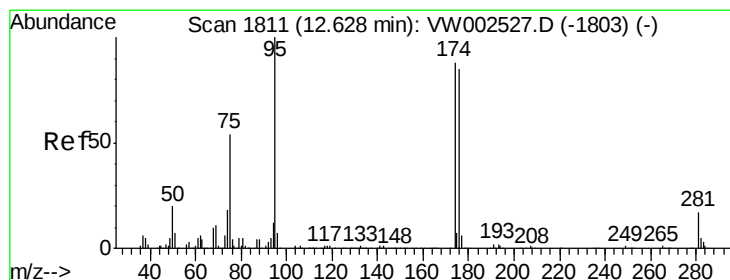
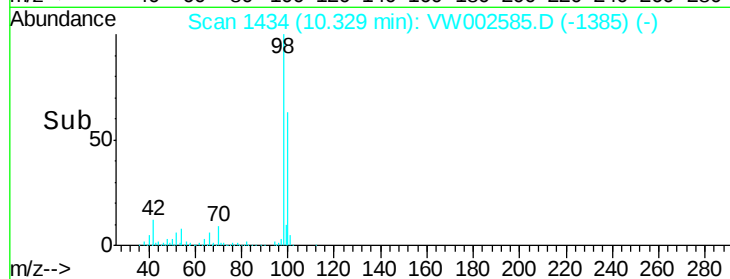
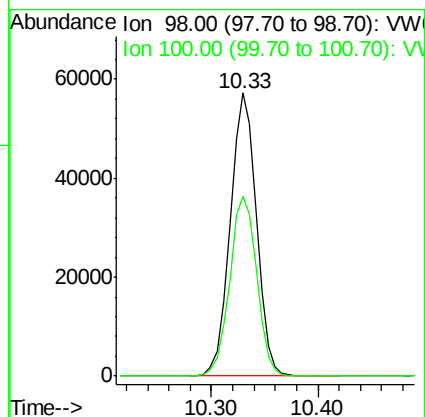
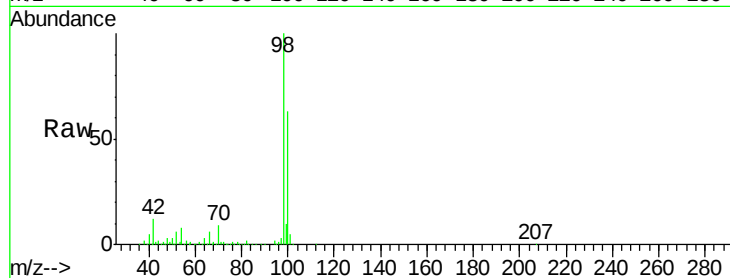
BP-6A

Tot Ion: 98 Resp: 98966

Ion Ratio Lower Upper

98 100

100 65.2 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 24.24 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002585.D

Acq: 16 May 2018 07:38

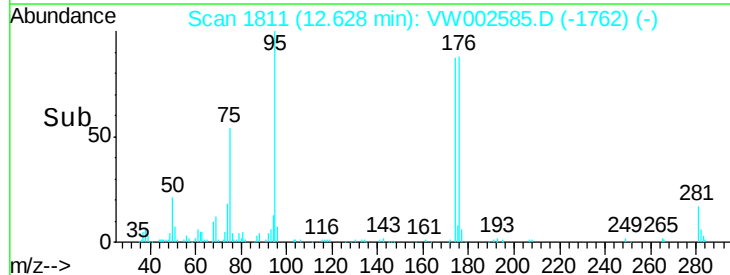
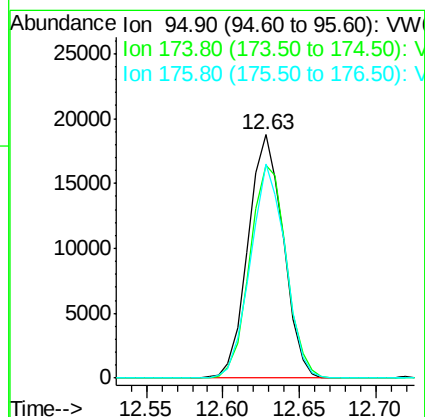
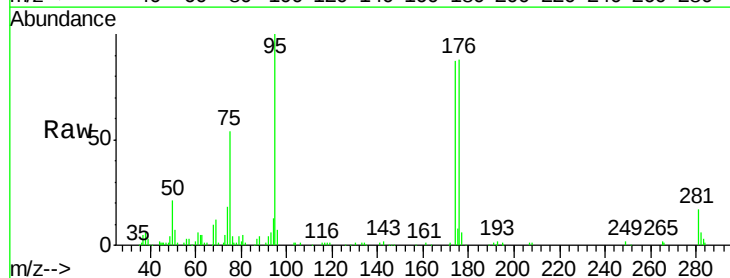
Tgt Ion: 95 Resp: 30066

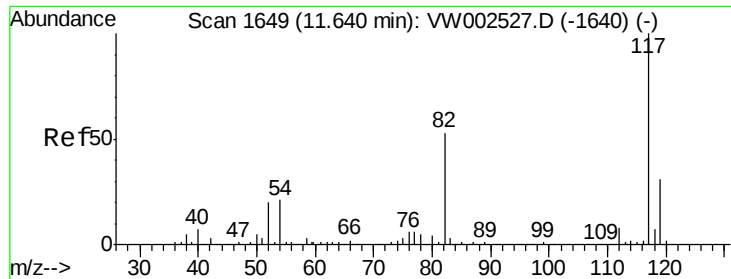
Ion Ratio Lower Upper

95 100

174 90.6 0.0 176.6

176 87.4 0.0 172.2

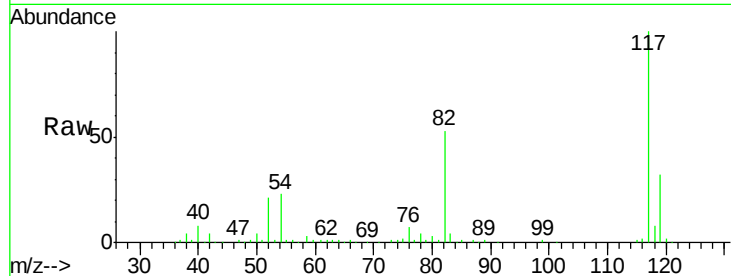




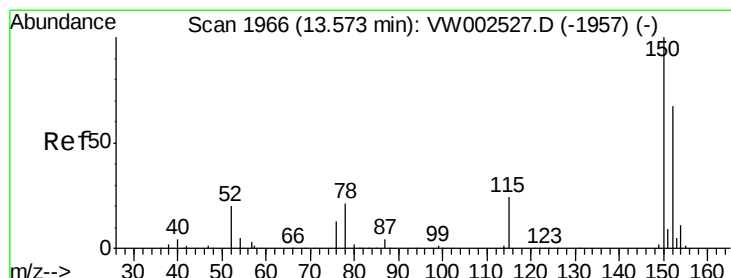
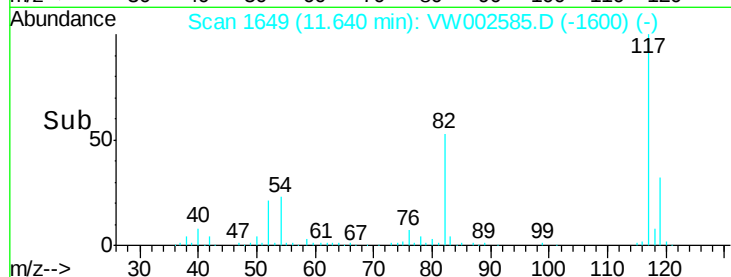
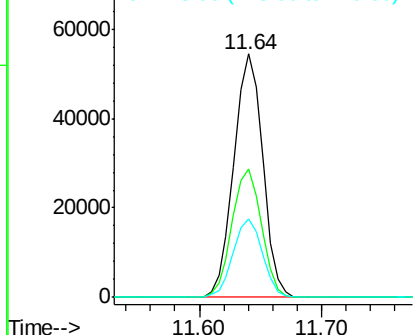
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002585.D
Acq: 16 May 2018 07:38

Instrument :
MSVOA_W
ClientSampled :
BP-6A

Tot Ion:117 Resp: 89234
Ion Ratio Lower Upper
117 100
82 52.8 42.6 64.0
119 32.2 25.0 37.6

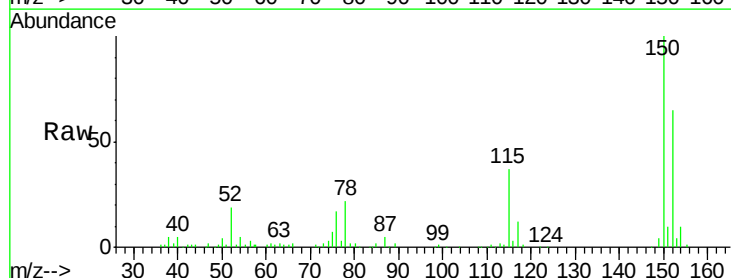


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002585.D
Acq: 16 May 2018 07:38

Tgt Ion:152 Resp: 29735
Ion Ratio Lower Upper
152 100
115 54.4 28.0 84.0
150 155.5 0.0 345.4



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

