

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002576.D
 Acq On : 16 May 2018 03:53
 Operator : JC/SY
 Sample : J2785-02
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-1B

Quant Time: May 16 07:56:09 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

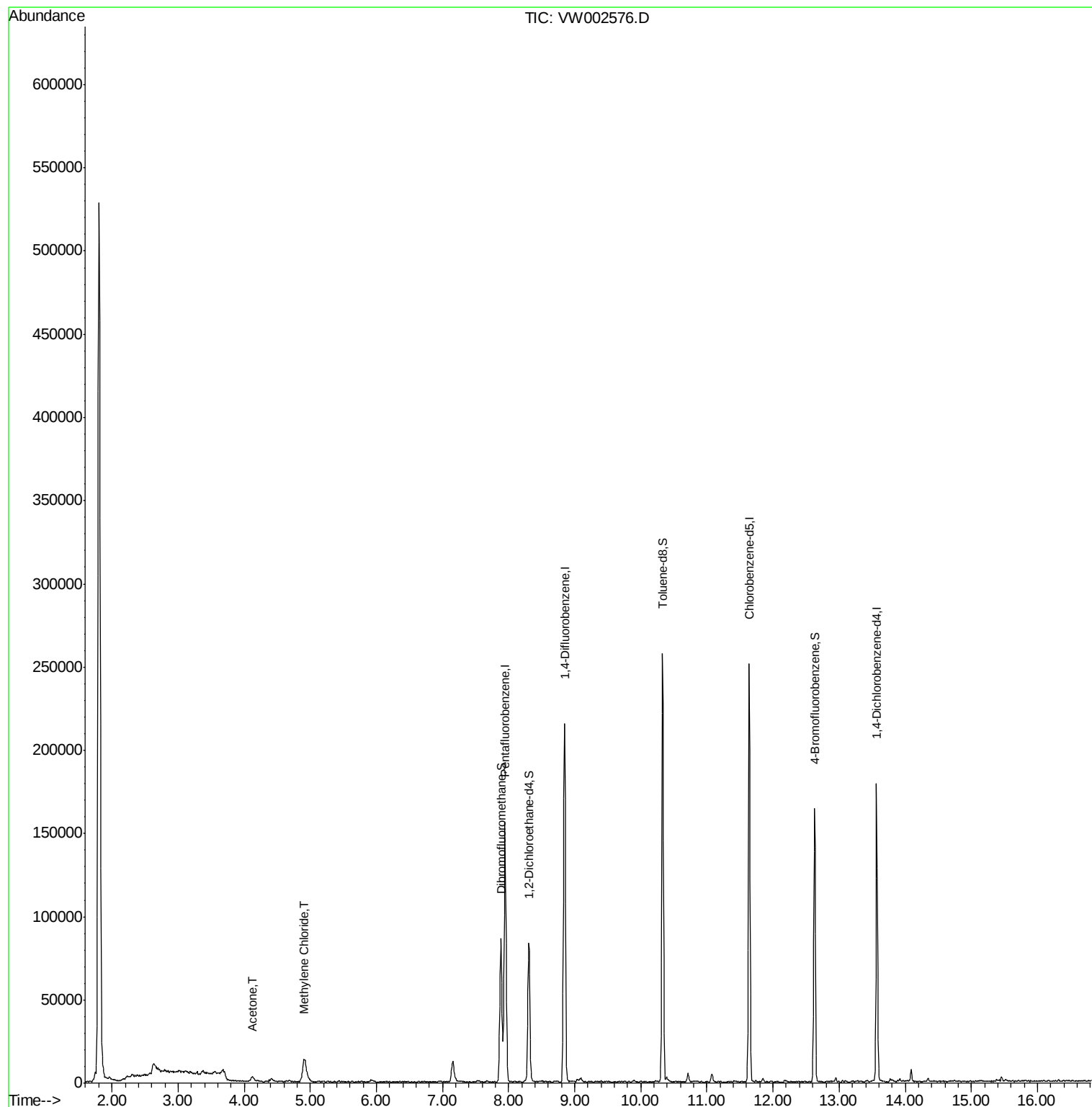
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	117889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	179803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	138548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	47132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65524	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
35) Dibromofluoromethane	7.88	113	58538	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
50) Toluene-d8	10.33	98	166226	38.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.60%	
62) 4-Bromofluorobenzene	12.63	95	46200	29.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.22%	
Target Compounds						
16) Acetone	4.12	43	5086	19.78	ug/l	93
20) Methylene Chloride	4.91	84	13251	10.79	ug/l	91

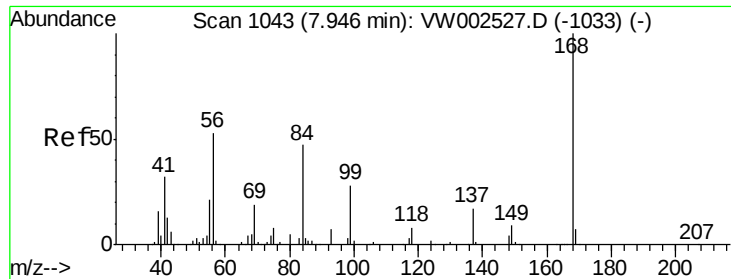
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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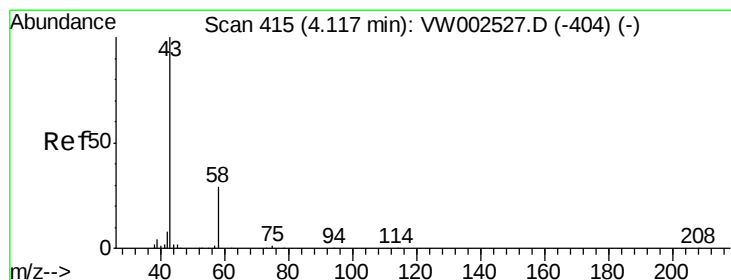
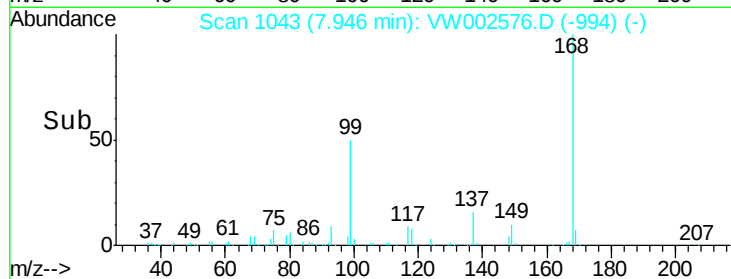
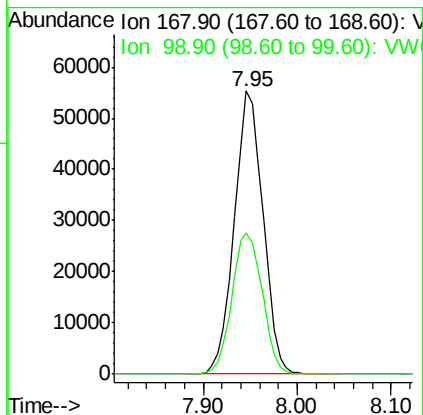
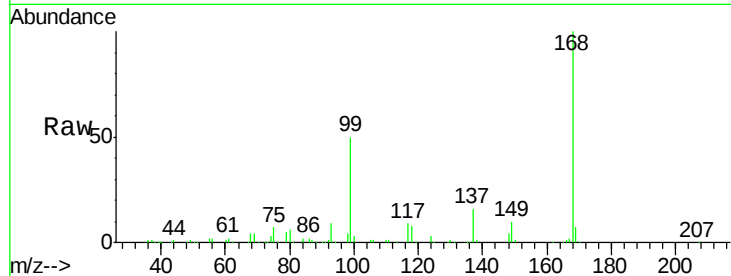


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VW002576.D
 Acq: 16 May 2018 03:53

Instrument :
 MSVOA_W
 ClientSampled :
 BP-1B

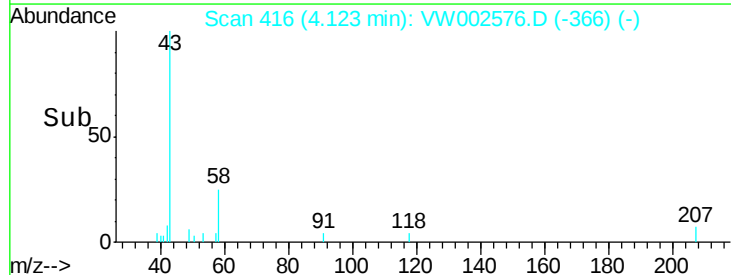
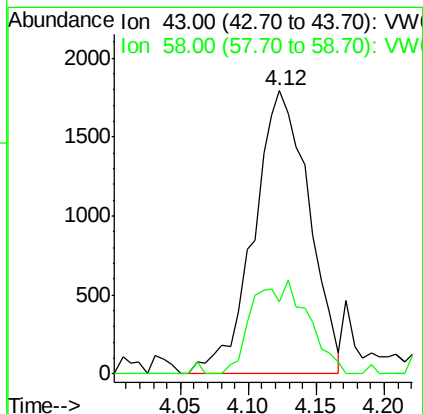
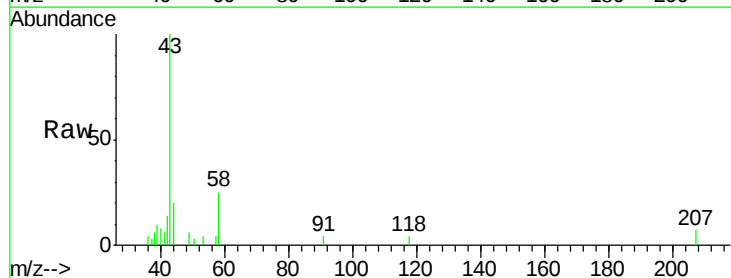
Tot Ion:168 Resp: 117889
 Ion Ratio Lower Upper
 168 100
 99 50.0 42.6 64.0

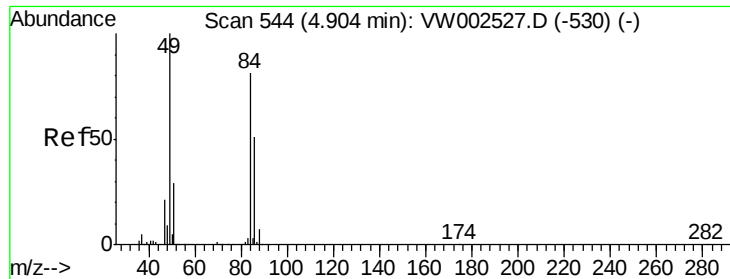


#16

Acetone
 Concen: 19.78 ug/l
 RT: 4.12 min Scan# 416
 Delta R.T. 0.01 min
 Lab File: VW002576.D
 Acq: 16 May 2018 03:53

Tgt Ion: 43 Resp: 5086
 Ion Ratio Lower Upper
 43 100
 58 25.4 23.4 35.0

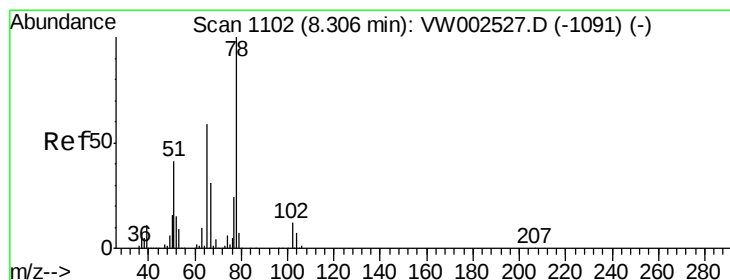
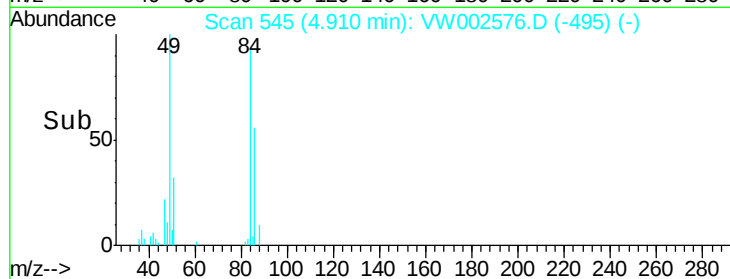
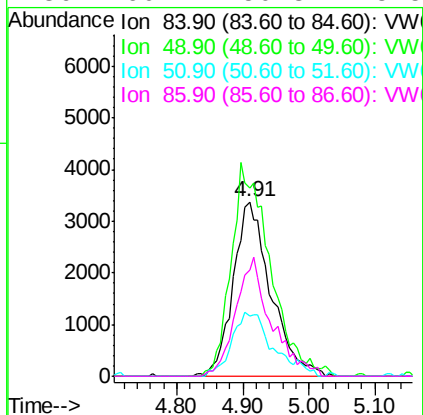
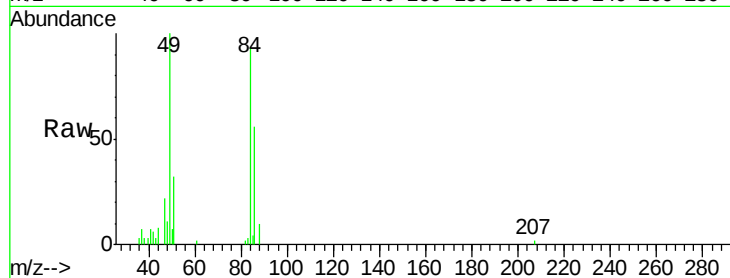




#20
Methylene Chloride
Concen: 10.79 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.01 min
Lab File: VW002576.D
Acq: 16 May 2018 03:53

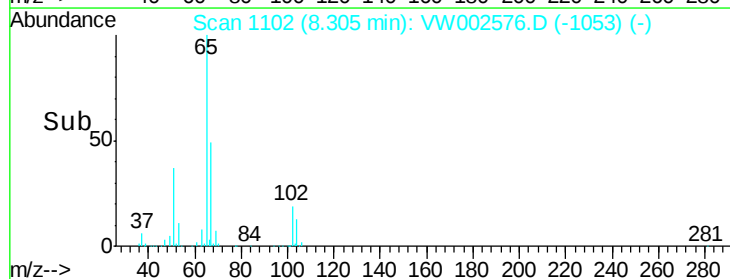
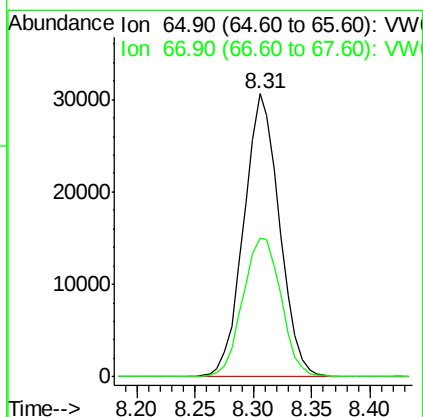
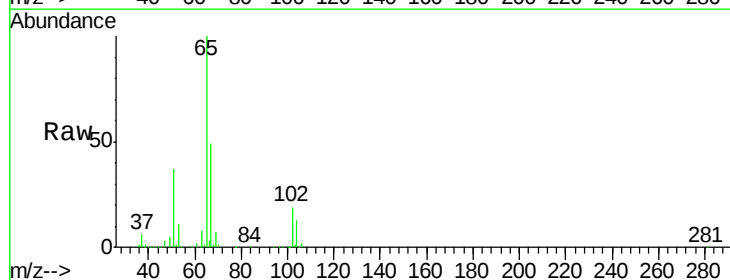
Instrument :
MSVOA_W
ClientSampled :
BP-1B

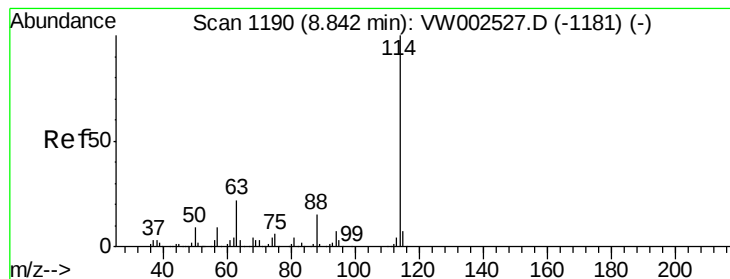
Tot Ion: 84 Resp: 13251
Ion Ratio Lower Upper
84 100
49 108.0 99.4 149.0
51 34.7 29.0 43.6
86 60.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.79 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002576.D
Acq: 16 May 2018 03:53

Tgt Ion: 65 Resp: 65524
Ion Ratio Lower Upper
65 100
67 52.5 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: VW002576.D

Acq: 16 May 2018 03:53

Instrument :

MSVOA_W

ClientSampleId :

BP-1B

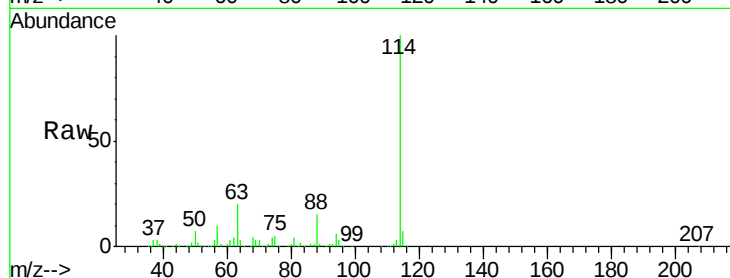
Tot Ion:114 Resp: 179803

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

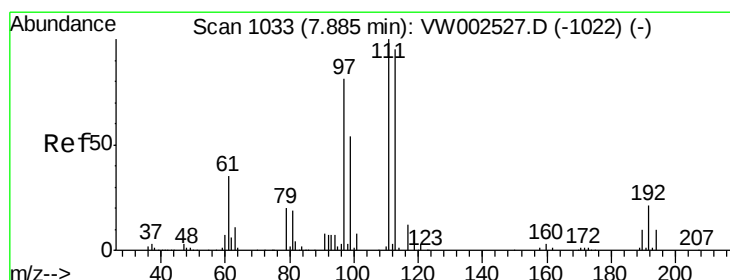
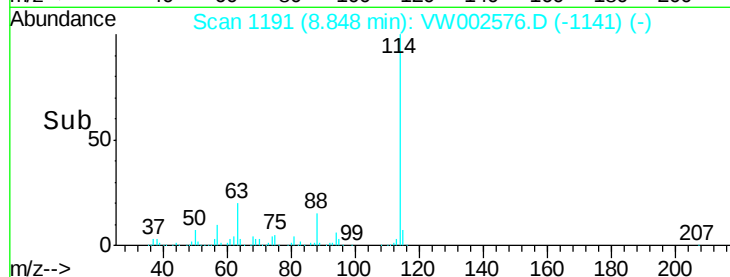
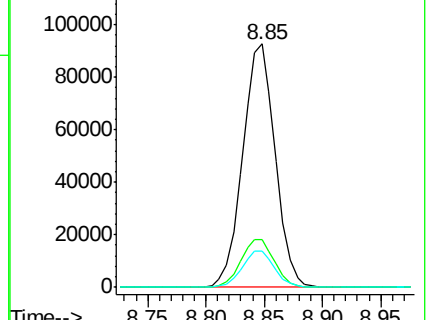
88 14.9 0.0 29.2



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: 51.32 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002576.D

Acq: 16 May 2018 03:53

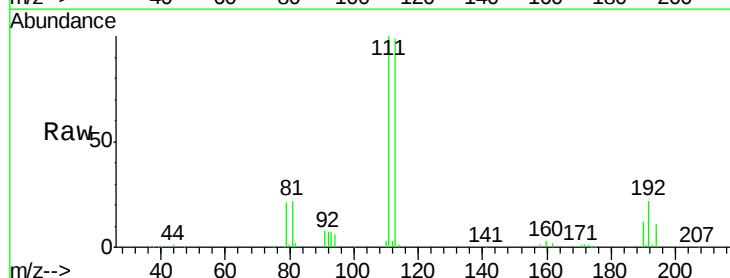
Tgt Ion:113 Resp: 58538

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.8

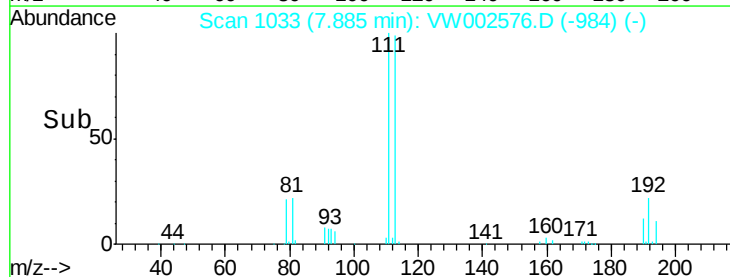
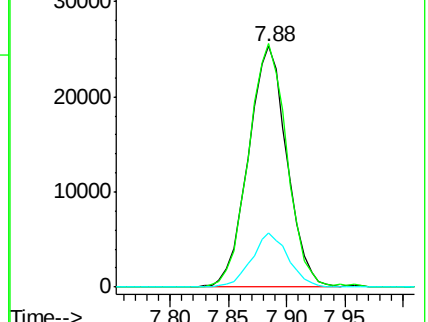
192 21.1 17.5 26.3

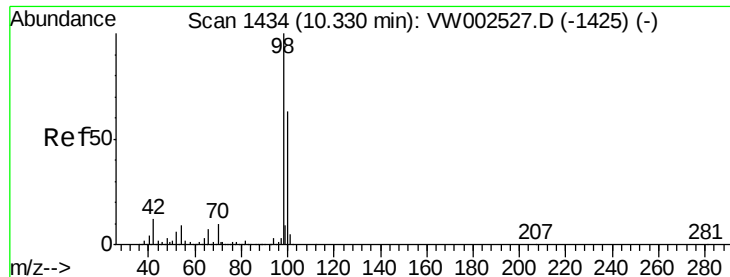


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 38.30 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002576.D

Acq: 16 May 2018 03:53

Instrument :

MSVOA_W

ClientSampleId :

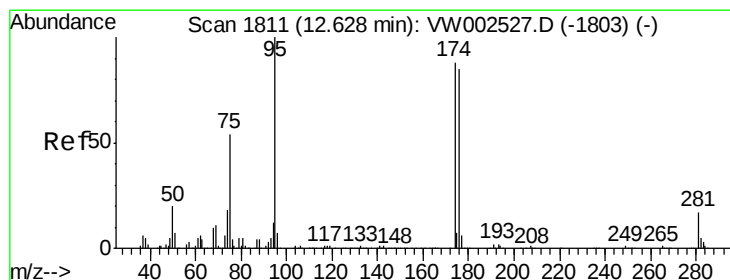
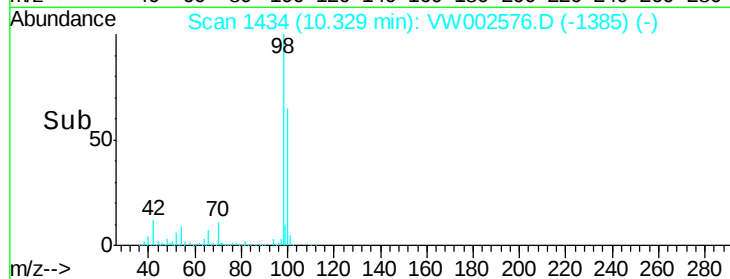
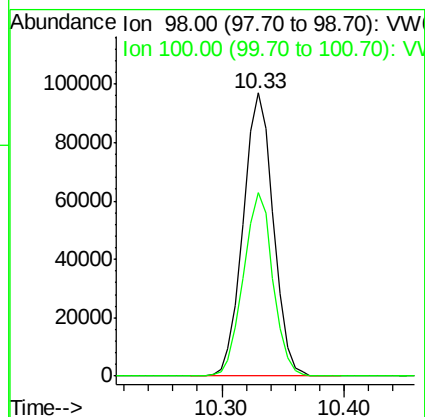
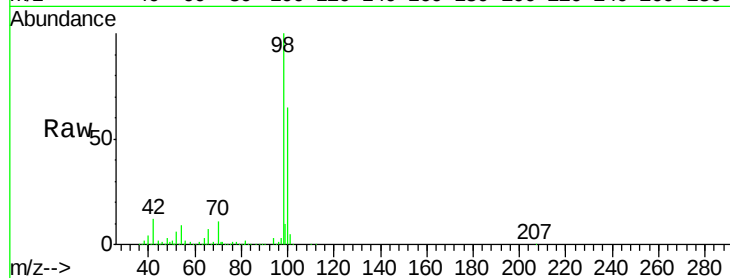
BP-1B

Tot Ion: 98 Resp: 166226

Ion Ratio Lower Upper

98 100

100 63.6 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 29.11 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002576.D

Acq: 16 May 2018 03:53

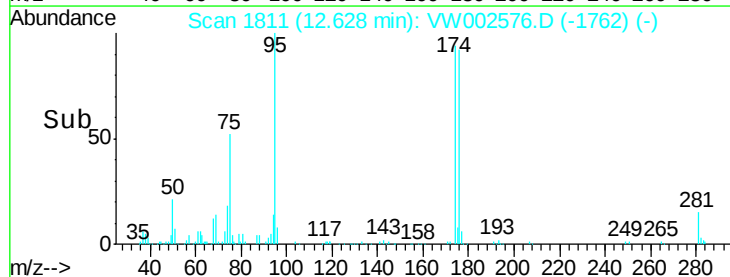
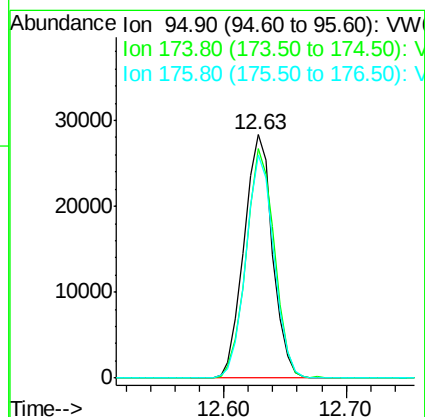
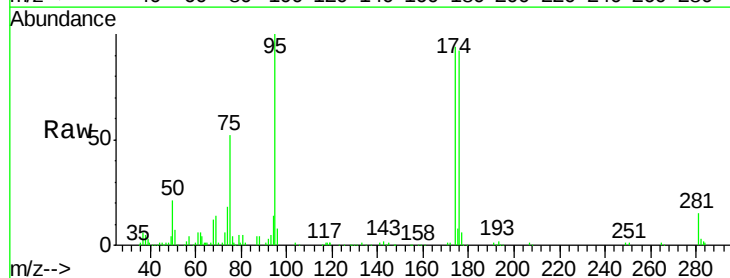
Tgt Ion: 95 Resp: 46200

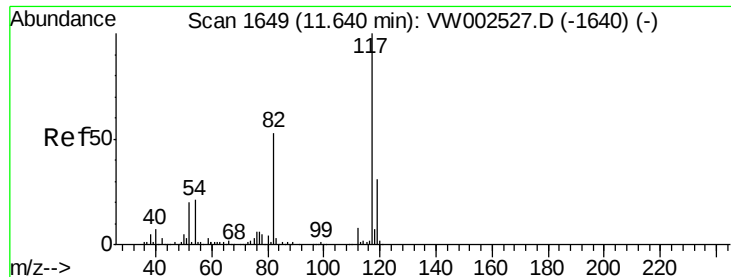
Ion Ratio Lower Upper

95 100

174 93.2 0.0 176.6

176 89.8 0.0 172.2

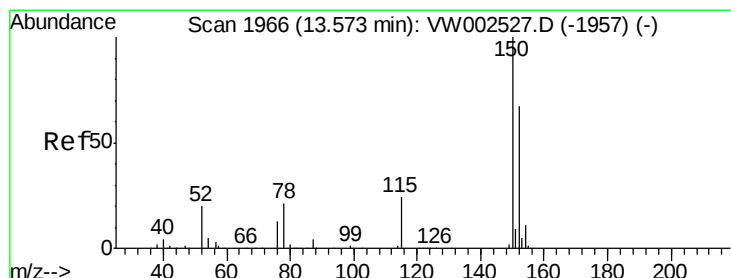
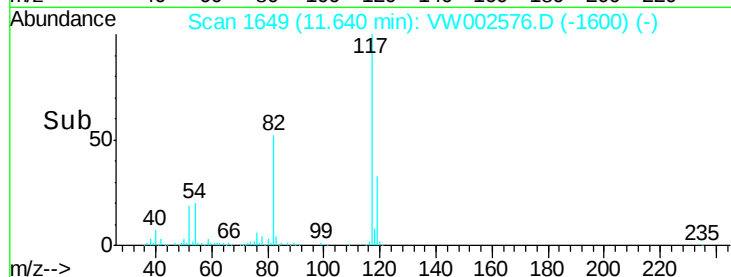
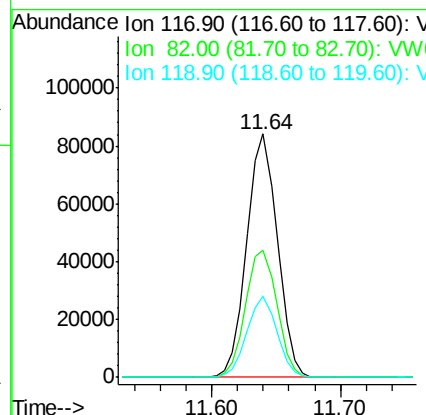
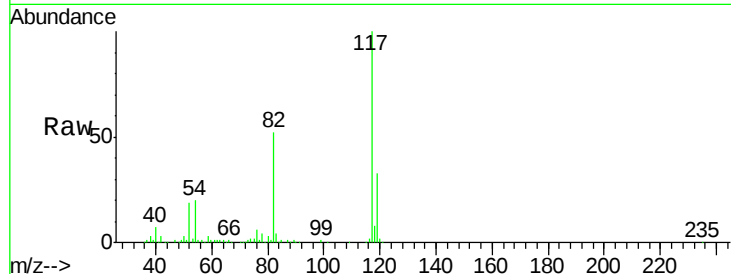




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002576.D
Acq: 16 May 2018 03:53

Instrument :
MSVOA_W
ClientSampled :
BP-1B

Tot Ion:117 Resp: 138548
Ion Ratio Lower Upper
117 100
82 52.2 42.6 64.0
119 33.4 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002576.D
Acq: 16 May 2018 03:53

Tgt Ion:152 Resp: 47132
Ion Ratio Lower Upper
152 100
115 54.1 28.0 84.0
150 155.0 0.0 345.4

