

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002543.D
 Acq On : 15 May 2018 05:36
 Operator : JC/SY
 Sample : J2822-03RE
 Misc : 5.21G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB01-01RE

Quant Time: May 15 08:46:49 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

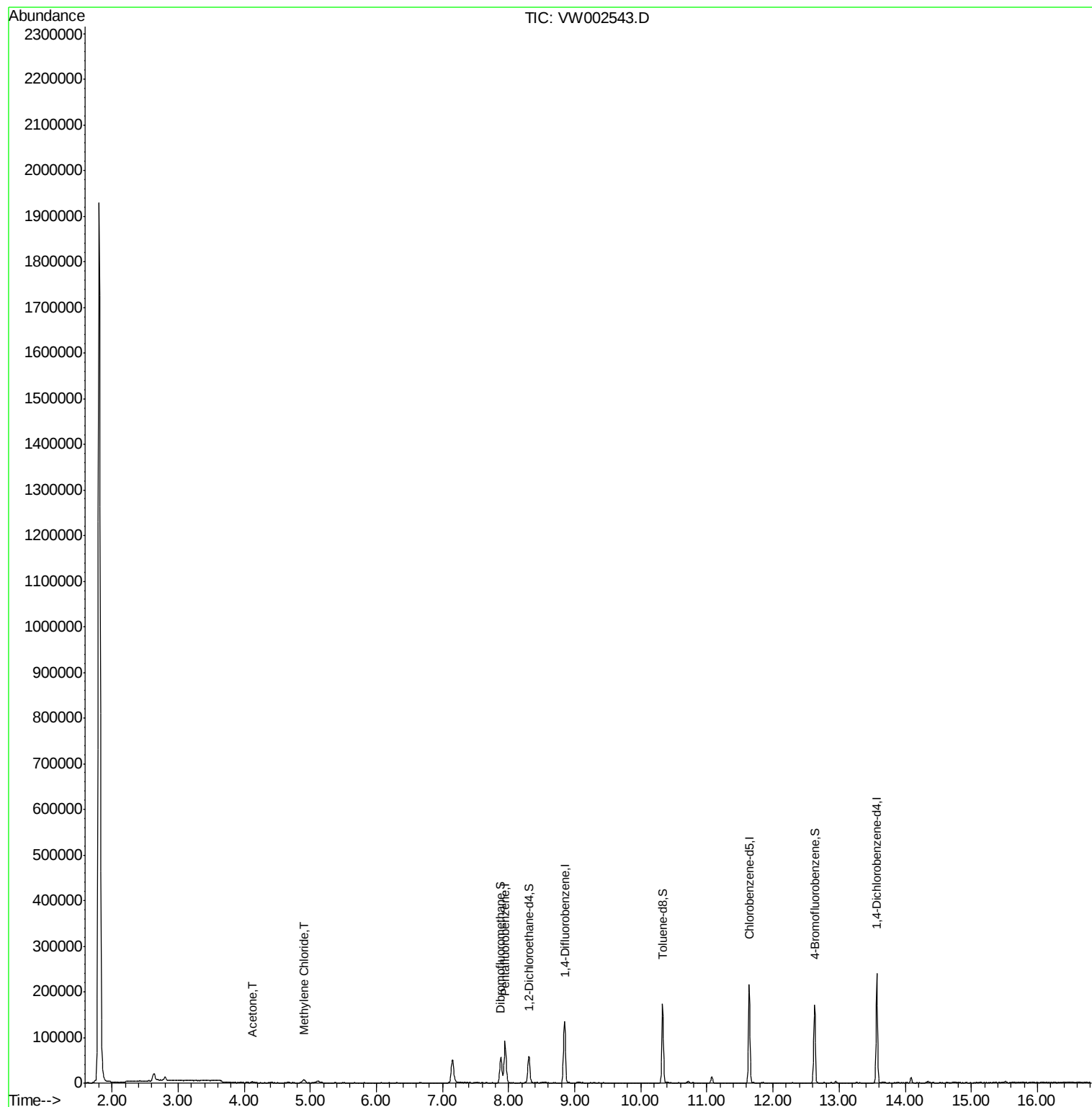
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	69538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	112411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	117622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	62679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45791	63.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.44%	
35) Dibromofluoromethane	7.88	113	40118	56.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.52%	
50) Toluene-d8	10.33	98	108846	40.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.24%	
62) 4-Bromofluorobenzene	12.63	95	47551	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
Target Compounds						
16) Acetone	4.12	43	3789	24.98	ug/l	Qvalue # 86
20) Methylene Chloride	4.90	84	4255	4.55	ug/l	91

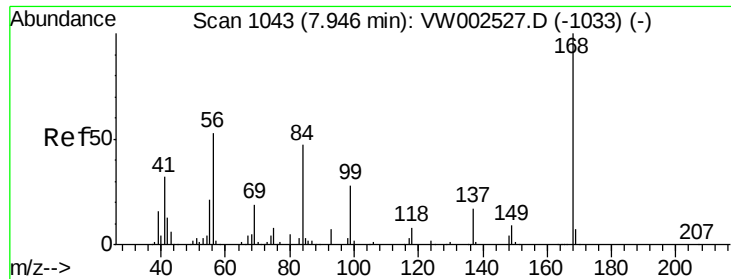
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002543.D

Acq: 15 May 2018 05:36

Instrument :

MSVOA_W

ClientSampleId :

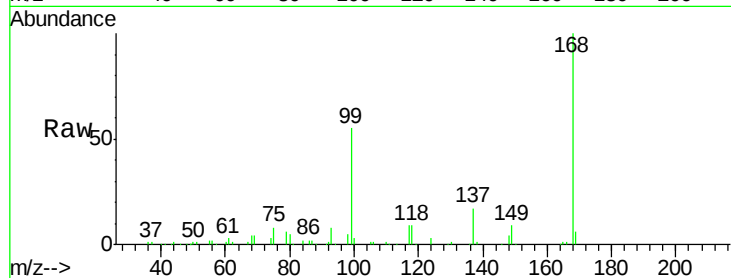
SB01-01RE

Tot Ion:168 Resp: 69538

Ion Ratio Lower Upper

168 100

99 55.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

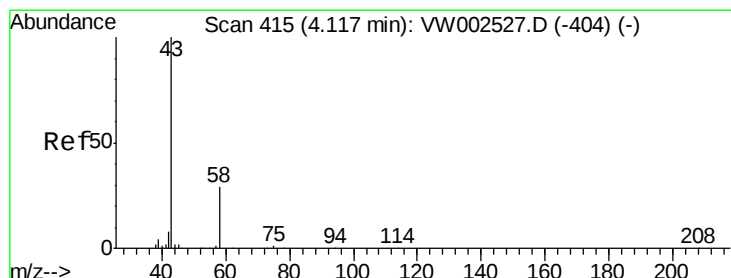
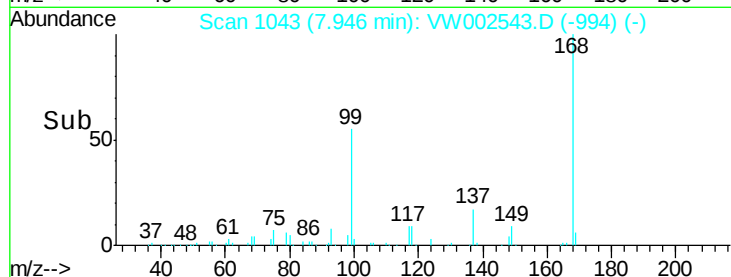
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 24.98 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002543.D

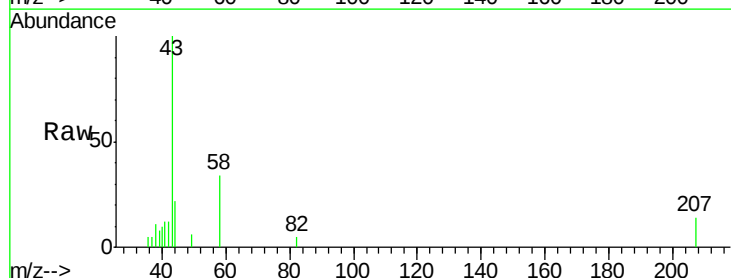
Acq: 15 May 2018 05:36

Tgt Ion: 43 Resp: 3789

Ion Ratio Lower Upper

43 100

58 36.6 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

1500

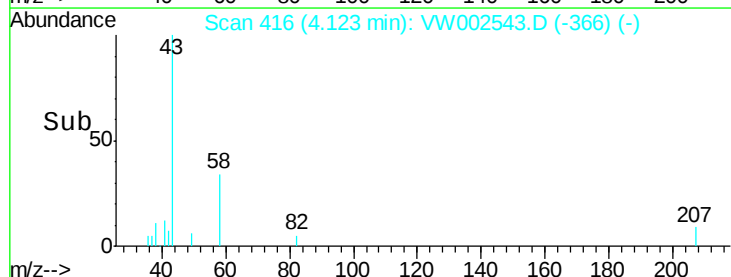
1000

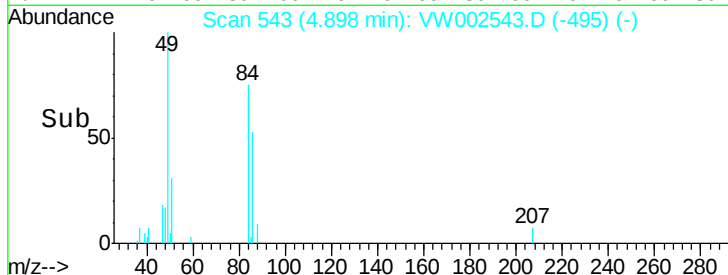
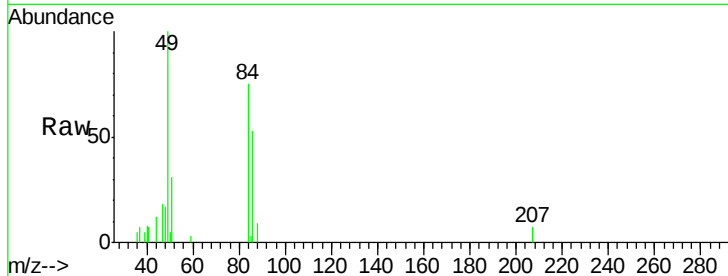
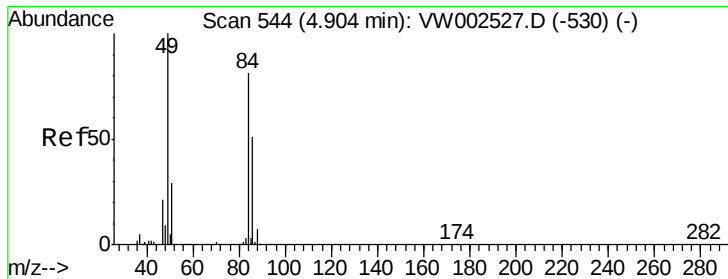
500

0

Time-->

4.05 4.10 4.15 4.20

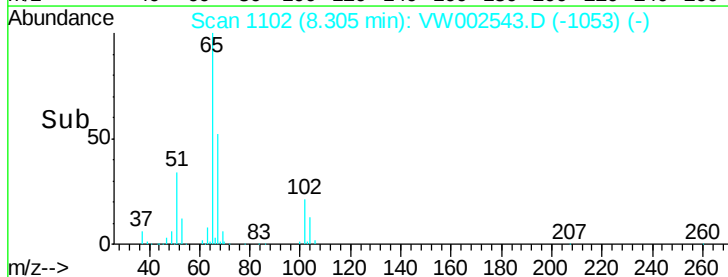
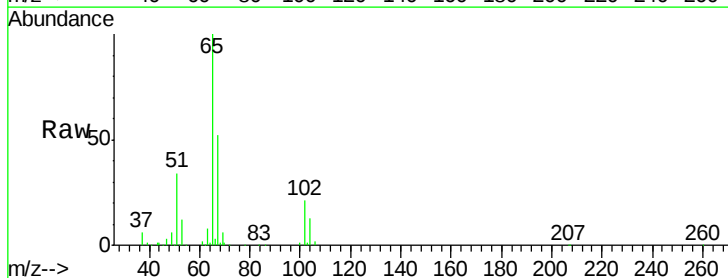
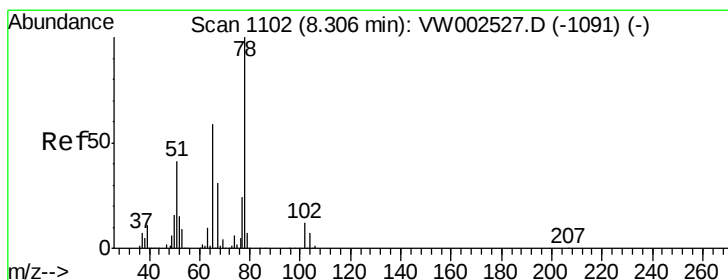
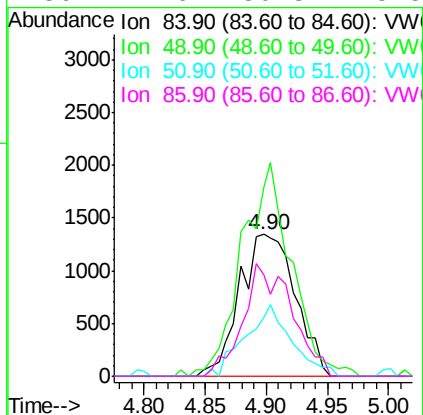




#20
Methvlene Chloride
Concen: 4.55 ug/l
RT: 4.90 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW002543.D
Acq: 15 May 2018 05:36

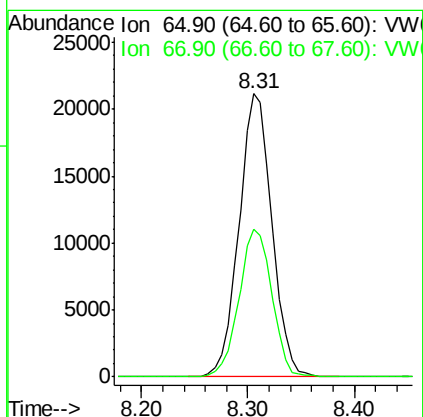
Instrument :
MSVOA_W
ClientSampleId :
SB01-01RE

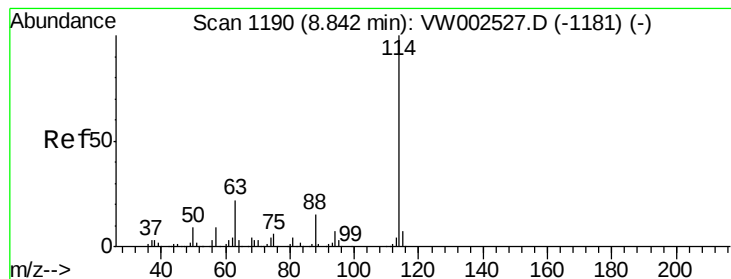
Tot Ion:	84	Resp:	4255
Ion	Ratio	Lower	Upper
84	100		
49	134.1	99.4	149.0
51	41.7	29.0	43.6
86	71.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 63.72 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002543.D
Acq: 15 May 2018 05:36

Tgt Ion:	65	Resp:	45791
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VW002543.D

Acq: 15 May 2018 05:36

Instrument :

MSVOA_W

ClientSampleId :

SB01-01RE

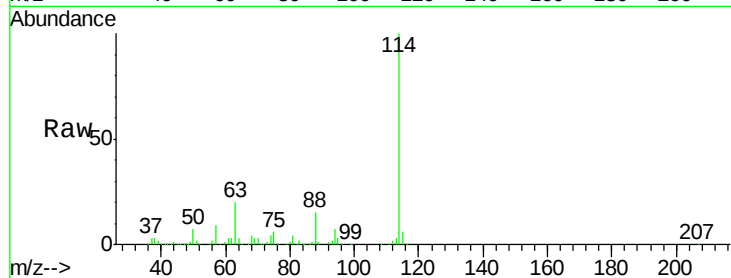
Tot Ion:114 Resp: 112411

Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

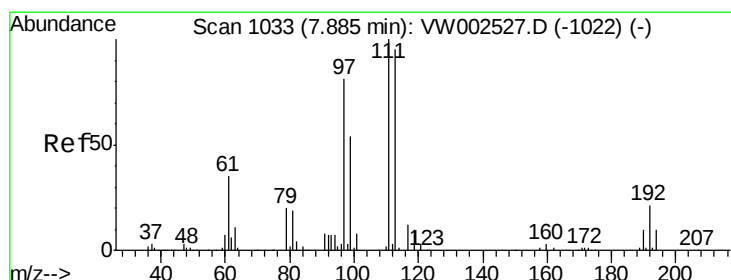
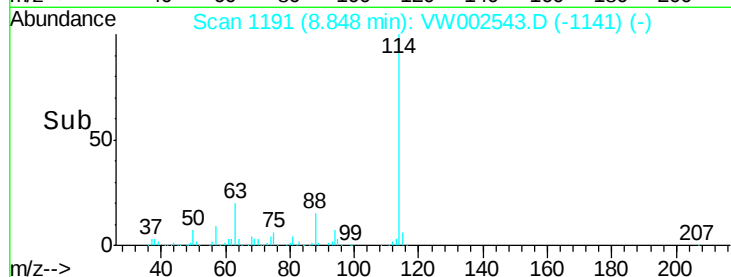
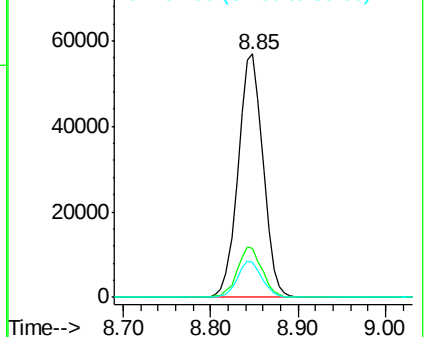
88 14.5 0.0 29.2



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: 56.26 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002543.D

Acq: 15 May 2018 05:36

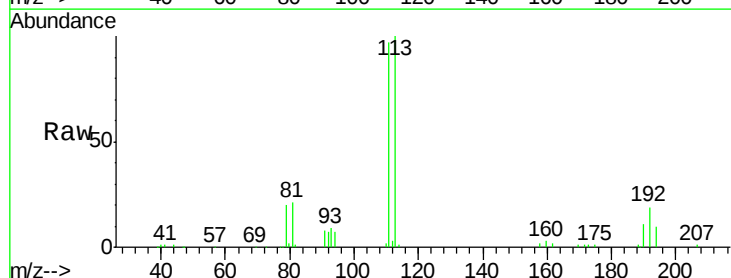
Tgt Ion:113 Resp: 40118

Ion Ratio Lower Upper

113 100

111 100.5 81.8 122.8

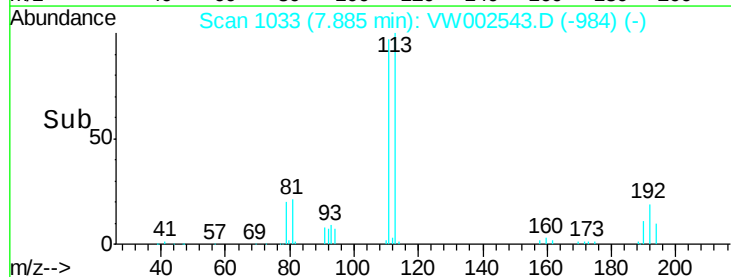
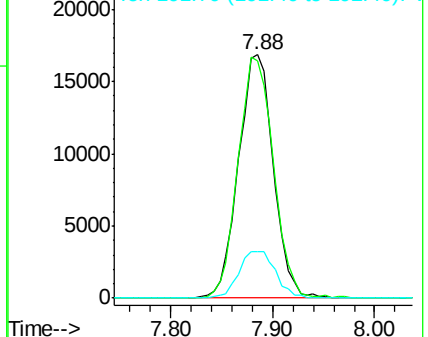
192 20.3 17.5 26.3

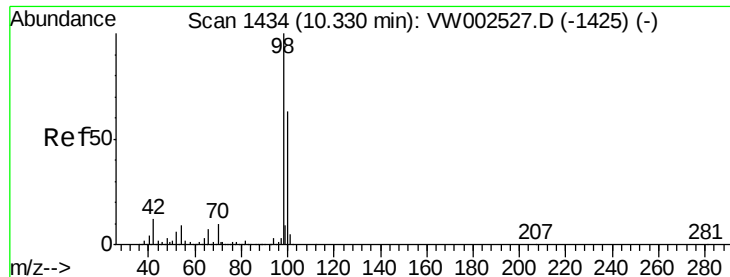


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.12 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002543.D

Acq: 15 May 2018 05:36

Instrument :

MSVOA_W

ClientSampleId :

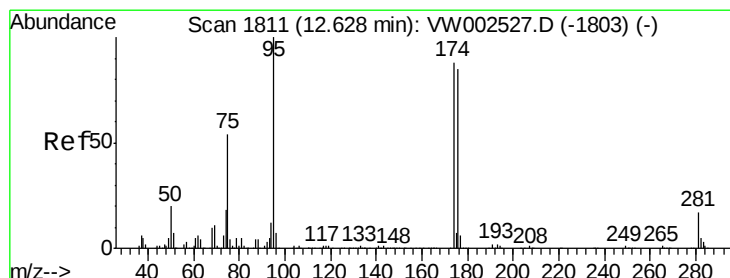
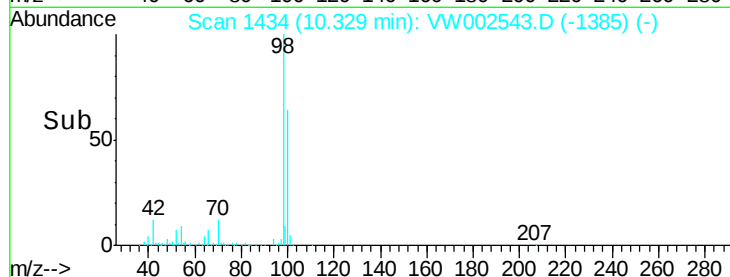
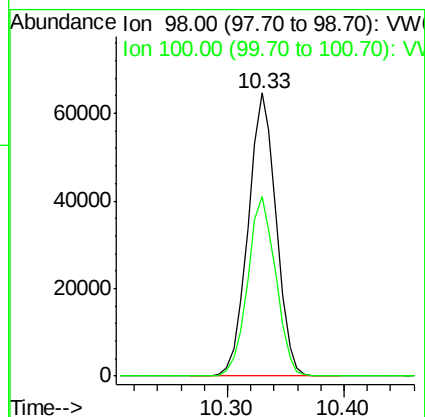
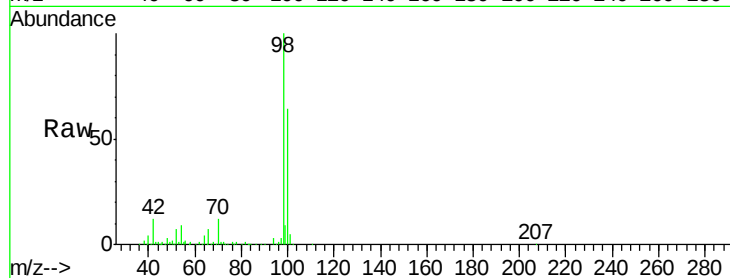
SB01-01RE

Tot Ion: 98 Resp: 108846

Ion Ratio Lower Upper

98 100

100 63.3 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 47.93 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002543.D

Acq: 15 May 2018 05:36

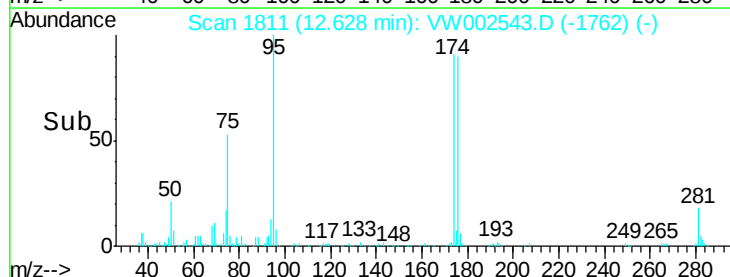
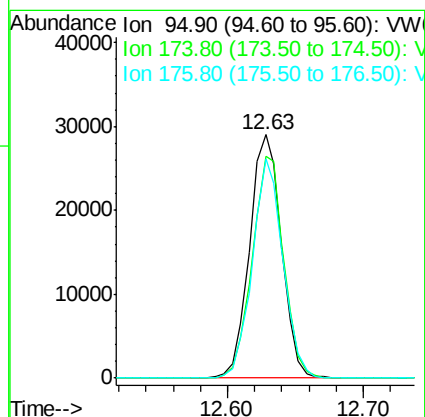
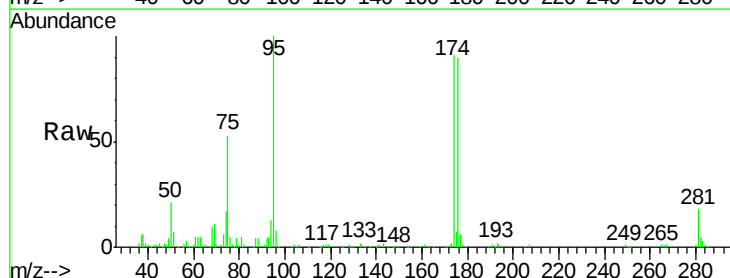
Tgt Ion: 95 Resp: 47551

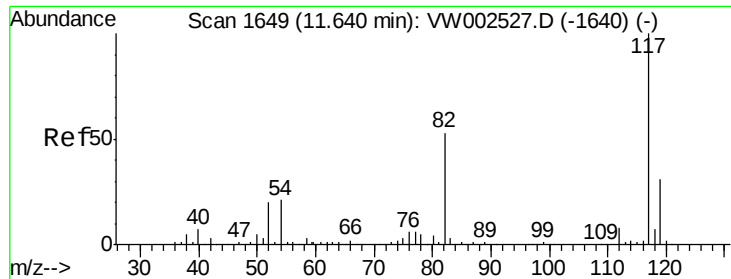
Ion Ratio Lower Upper

95 100

174 90.0 0.0 176.6

176 86.6 0.0 172.2

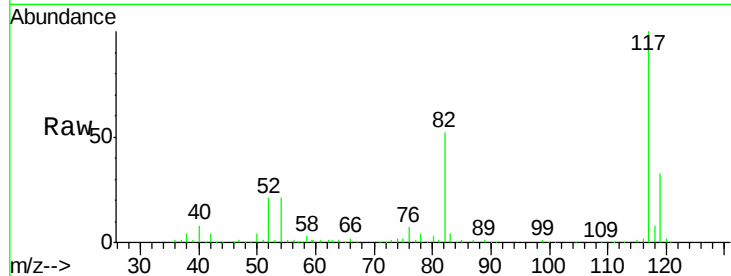




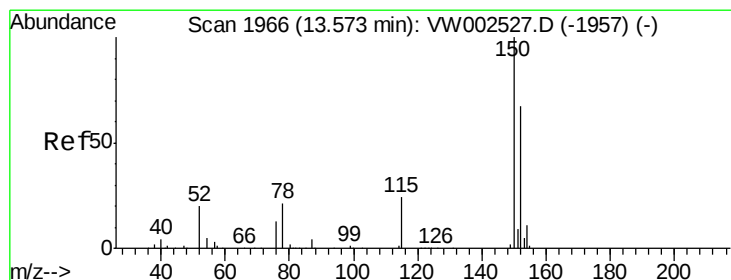
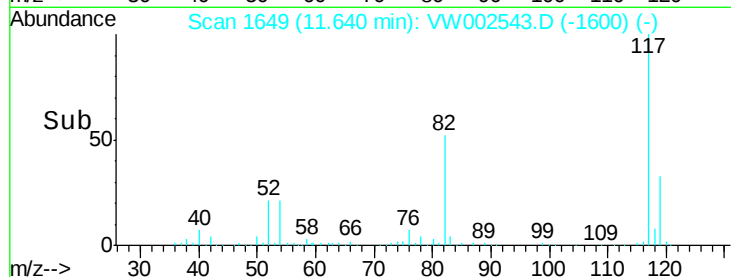
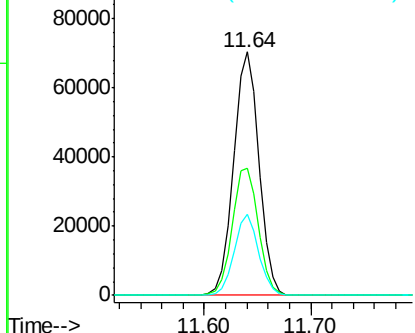
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002543.D
Acq: 15 May 2018 05:36

Instrument :
MSVOA_W
ClientSampleId :
SB01-01RE

Tot Ion:117 Resp: 117622
Ion Ratio Lower Upper
117 100
82 52.2 42.6 64.0
119 33.2 25.0 37.6

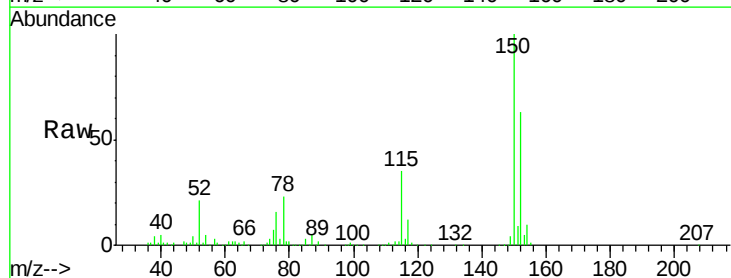


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002543.D
Acq: 15 May 2018 05:36

Tgt Ion:152 Resp: 62679
Ion Ratio Lower Upper
152 100
115 57.7 28.0 84.0
150 158.4 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

