

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002404.D
 Acq On : 11 May 2018 02:54
 Operator : JC/SY
 Sample : J2822-04
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB01-02

Quant Time: May 11 06:42:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

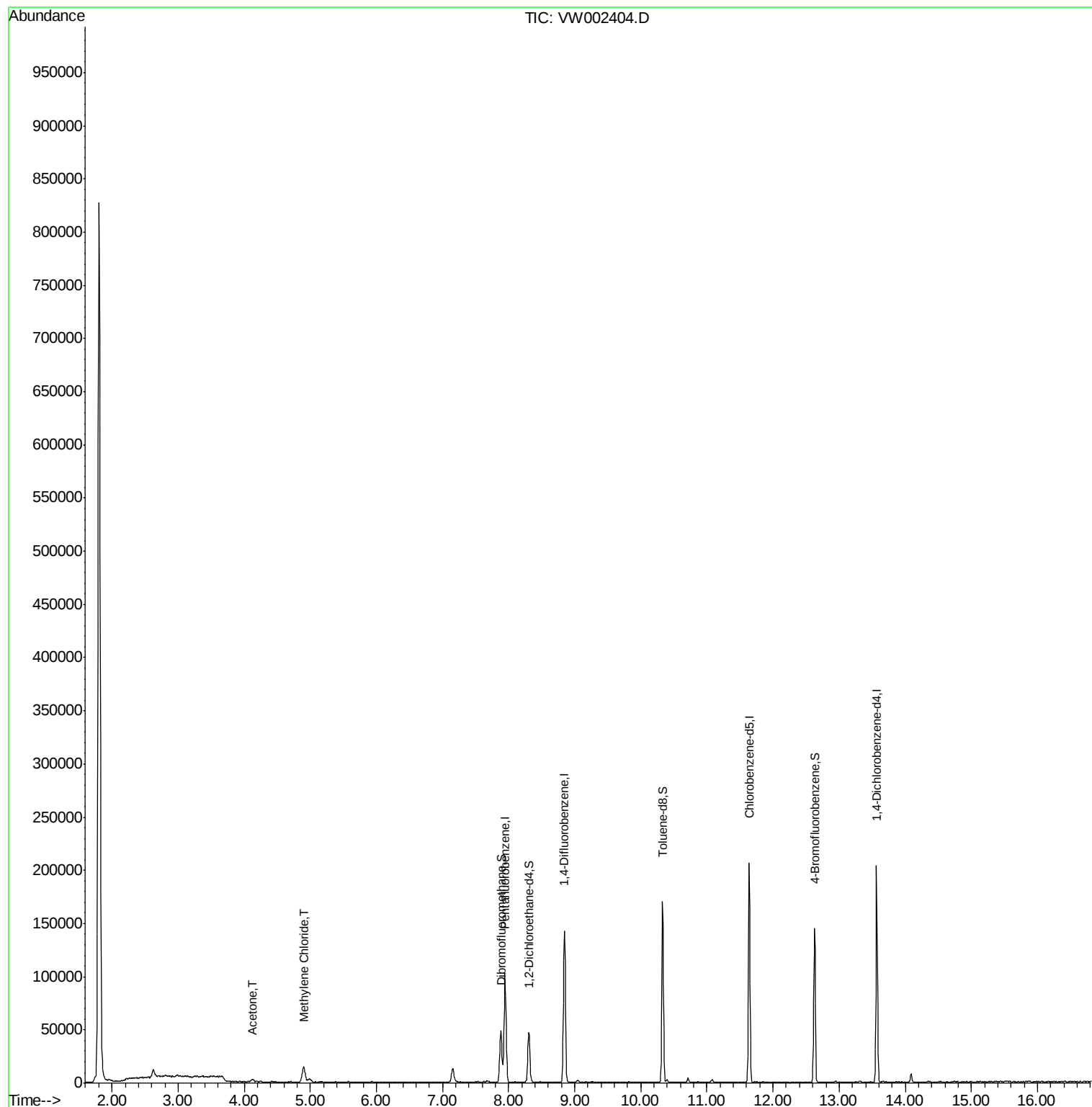
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	78934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	120085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	111531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	53788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37059	44.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.42%	
35) Dibromofluoromethane	7.88	113	33981	44.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.30%	
50) Toluene-d8	10.33	98	109834	37.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.84%	
62) 4-Bromofluorobenzene	12.63	95	39506	37.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.50%	
Target Compounds						
16) Acetone	4.12	43	4393	26.84	ug/l	# 82
20) Methylene Chloride	4.90	84	10525	13.34	ug/l	90

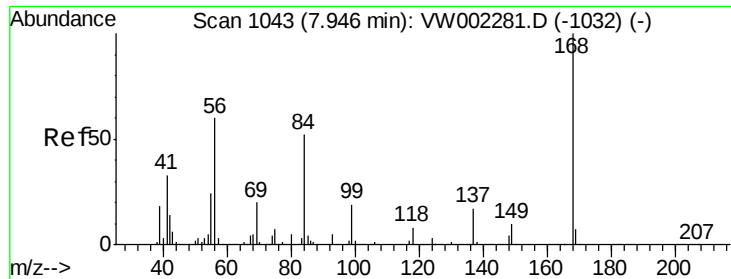
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002404.D

Acq: 11 May 2018 02:54

Instrument :

MSVOA_W

ClientSampleId :

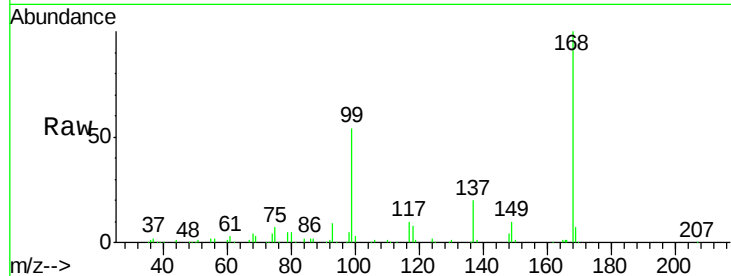
SB01-02

Tot Ion:168 Resp: 78934

Ion Ratio Lower Upper

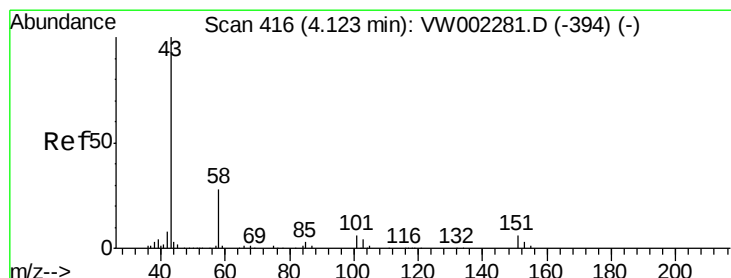
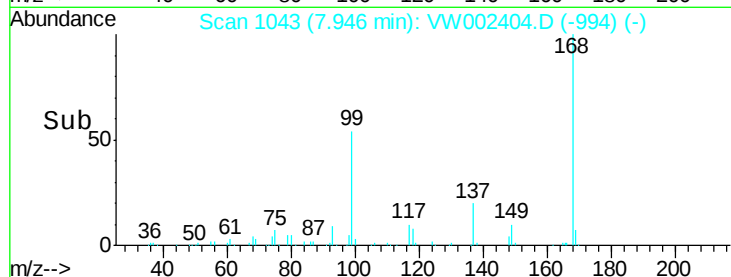
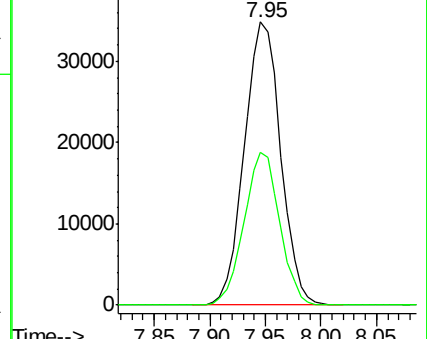
168 100

99 54.1 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.84 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002404.D

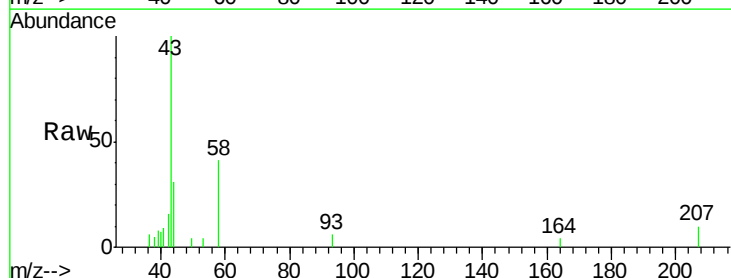
Acq: 11 May 2018 02:54

Tgt Ion: 43 Resp: 4393

Ion Ratio Lower Upper

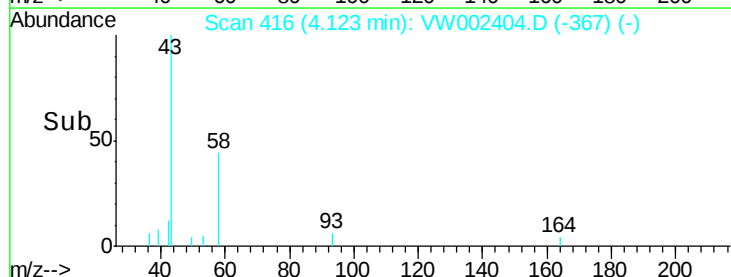
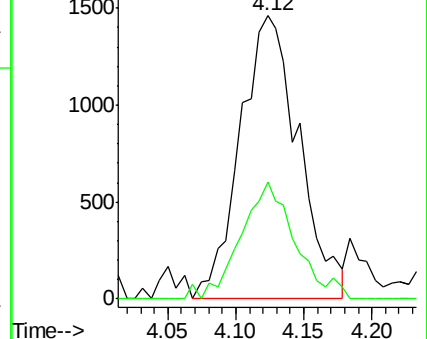
43 100

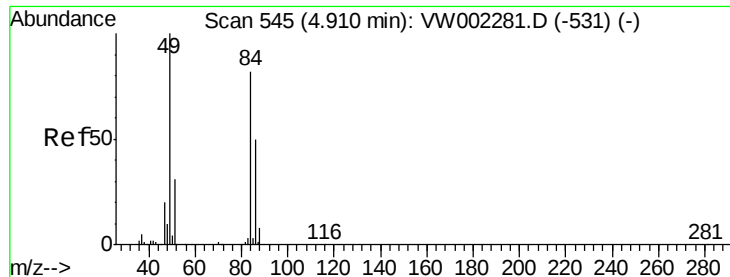
58 37.0 22.2 33.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

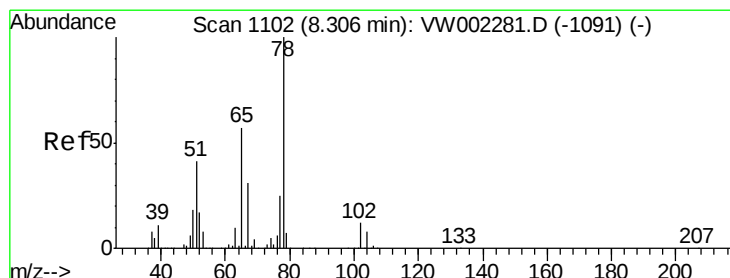
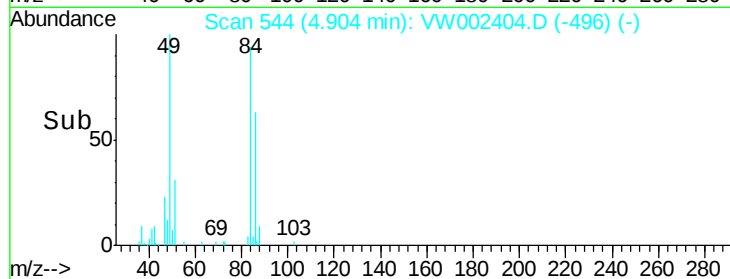
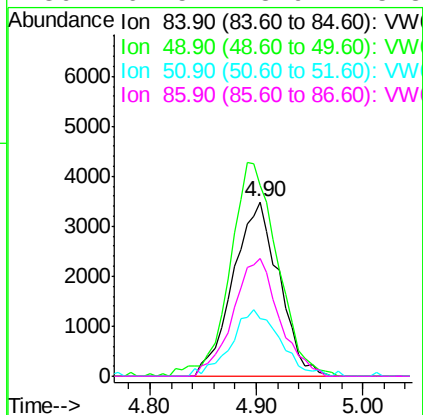
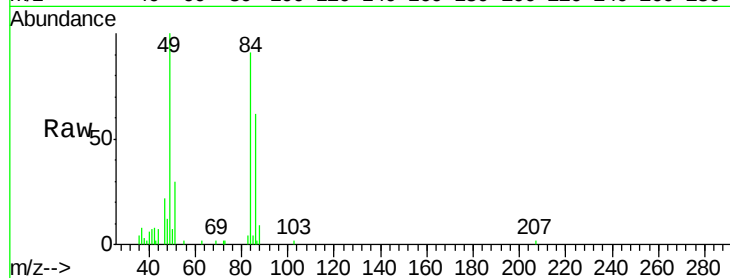




#20
Methylene Chloride
Concen: 13.34 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002404.D
Acq: 11 May 2018 02:54

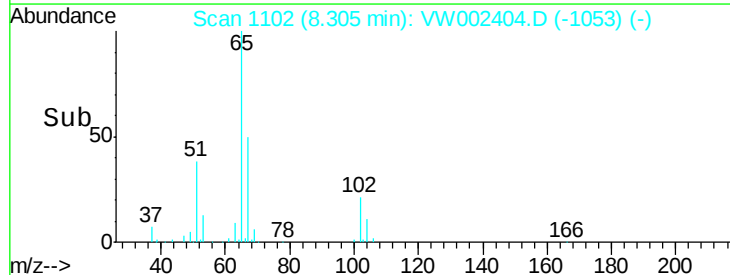
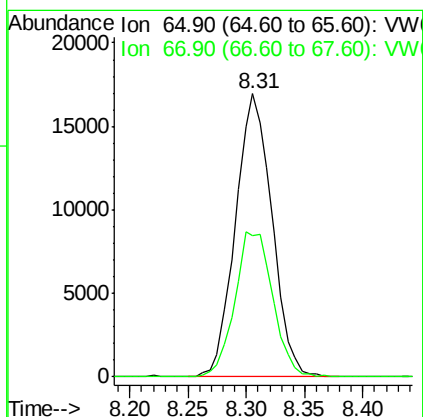
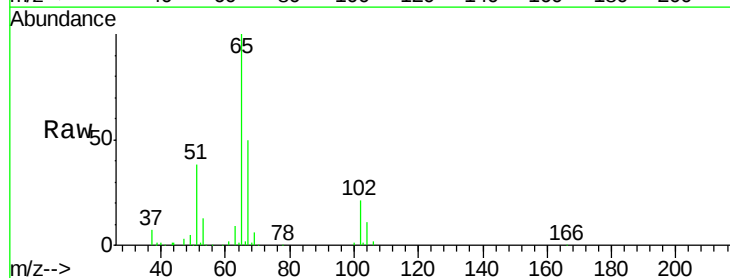
Instrument :
MSVOA_W
ClientSampled :
SB01-02

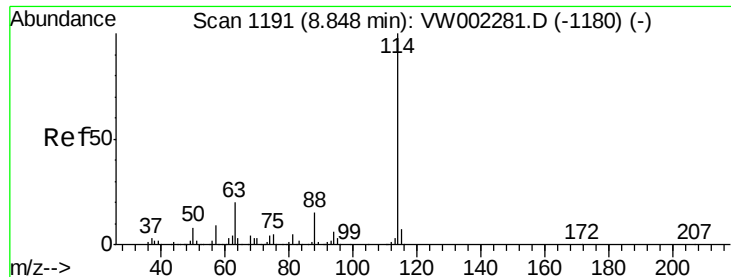
Tot Ion: 84 Resp: 10525
Ion Ratio Lower Upper
84 100
49 109.7 97.7 146.5
51 33.1 30.2 45.4
86 67.5 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 44.21 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002404.D
Acq: 11 May 2018 02:54

Tgt Ion: 65 Resp: 37059
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

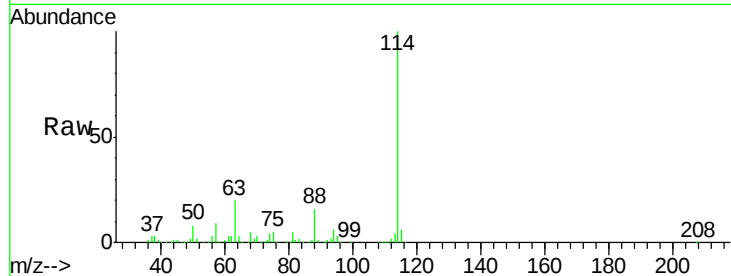




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002404.D
 Acq: 11 May 2018 02:54

Instrument :
 MSVOA_W
 ClientSampleId :
 SB01-02

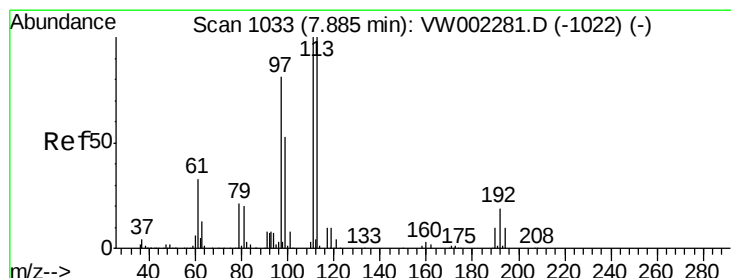
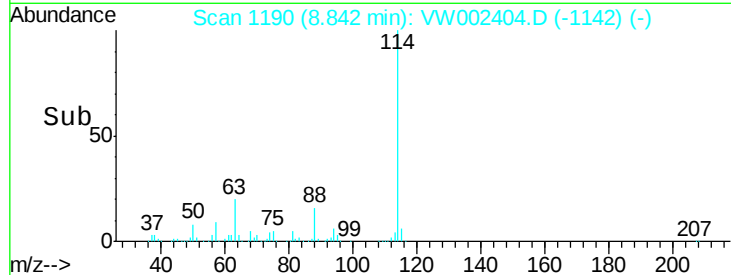
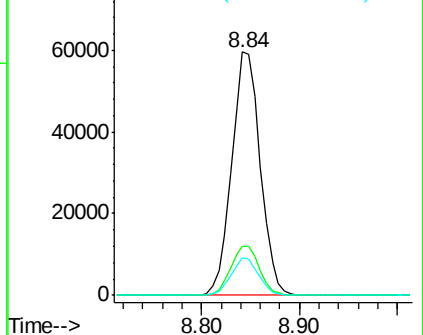
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.5	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

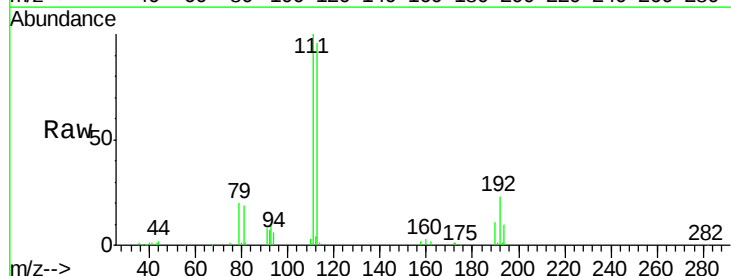
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 44.15 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002404.D
 Acq: 11 May 2018 02:54

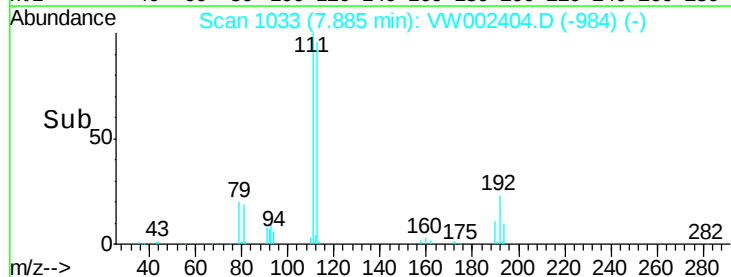
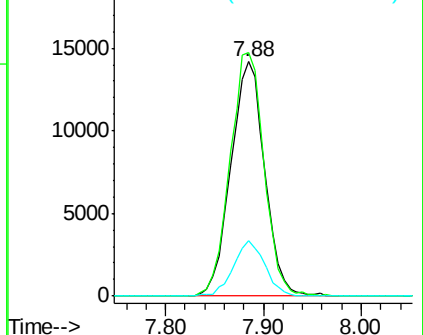
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.5	122.3
192	22.1	16.4	24.6

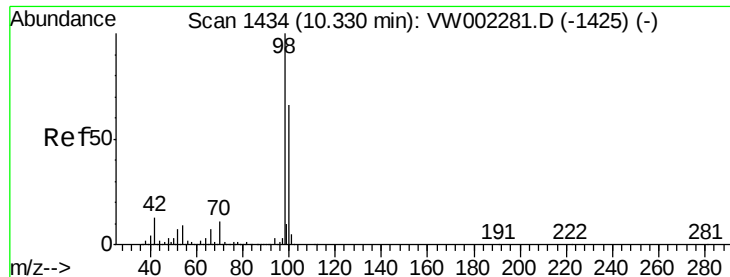


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.42 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002404.D

Acq: 11 May 2018 02:54

Instrument :

MSVOA_W

ClientSampleId :

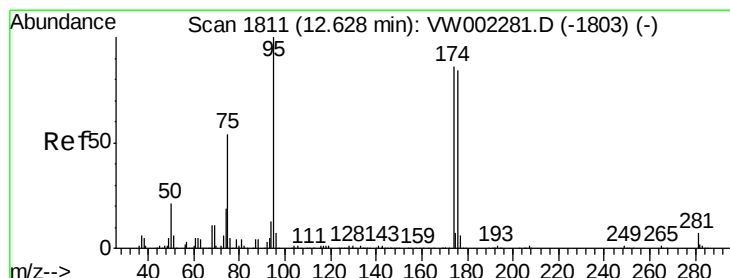
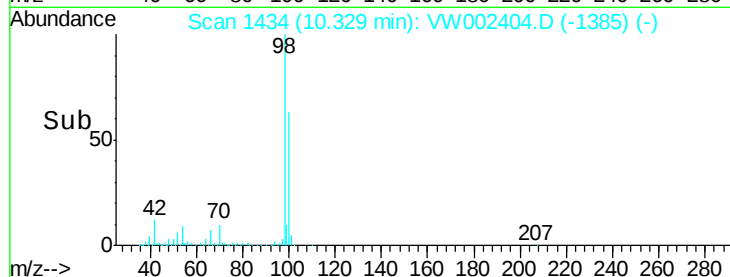
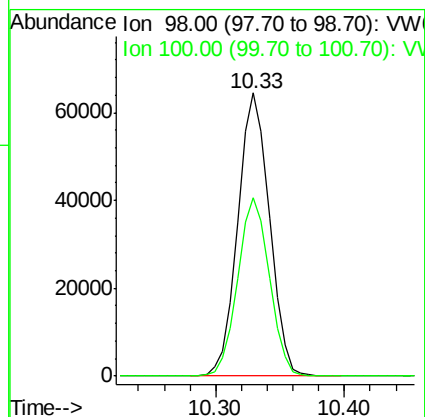
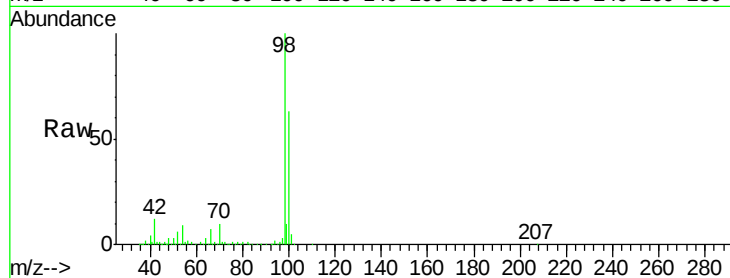
SB01-02

Tot Ion: 98 Resp: 109834

Ion Ratio Lower Upper

98 100

100 62.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 37.25 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002404.D

Acq: 11 May 2018 02:54

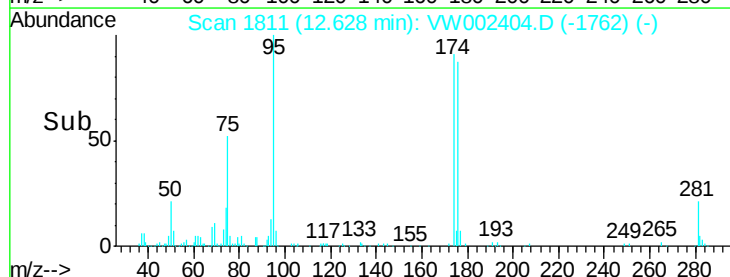
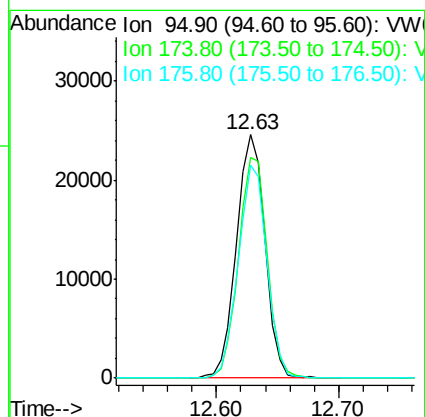
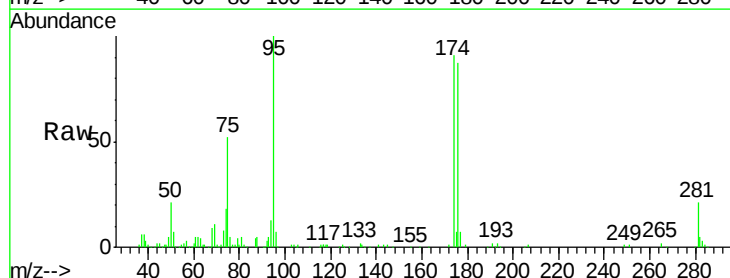
Tgt Ion: 95 Resp: 39506

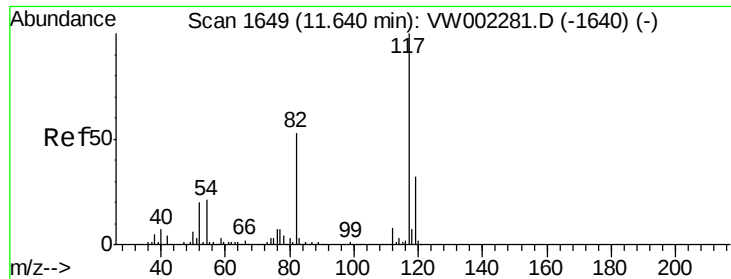
Ion Ratio Lower Upper

95 100

174 91.5 0.0 176.8

176 87.8 0.0 170.4

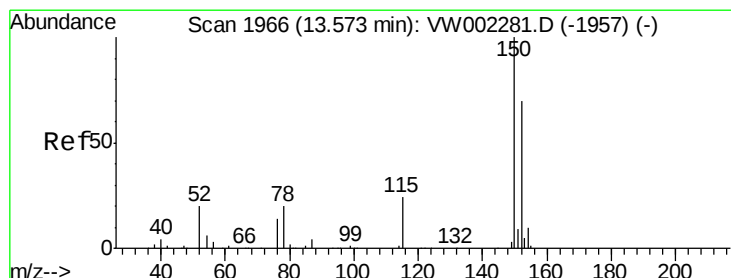
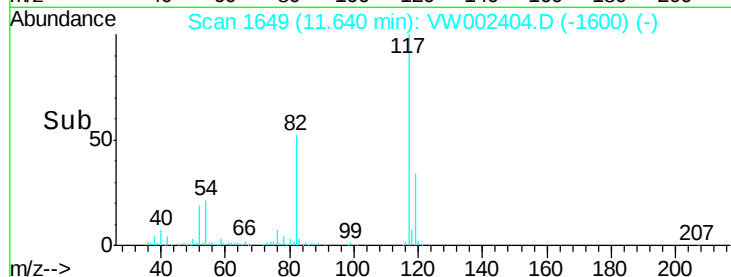
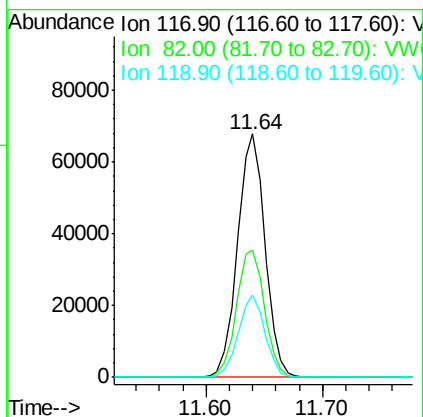
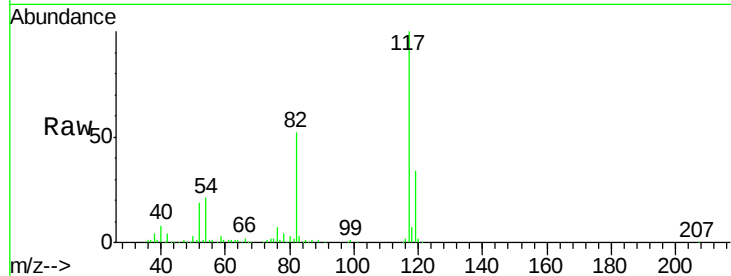




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002404.D
Acq: 11 May 2018 02:54

Instrument :
MSVOA_W
ClientSampleId :
SB01-02

Tot Ion:117 Resp: 111531
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 33.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002404.D
Acq: 11 May 2018 02:54

Tgt Ion:152 Resp: 53788
Ion Ratio Lower Upper
152 100
115 56.2 28.5 85.5
150 163.0 0.0 342.6

