

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002405.D
 Acq On : 11 May 2018 03:19
 Operator : JC/SY
 Sample : J2822-06
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB03-01

Quant Time: May 11 06:44:16 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

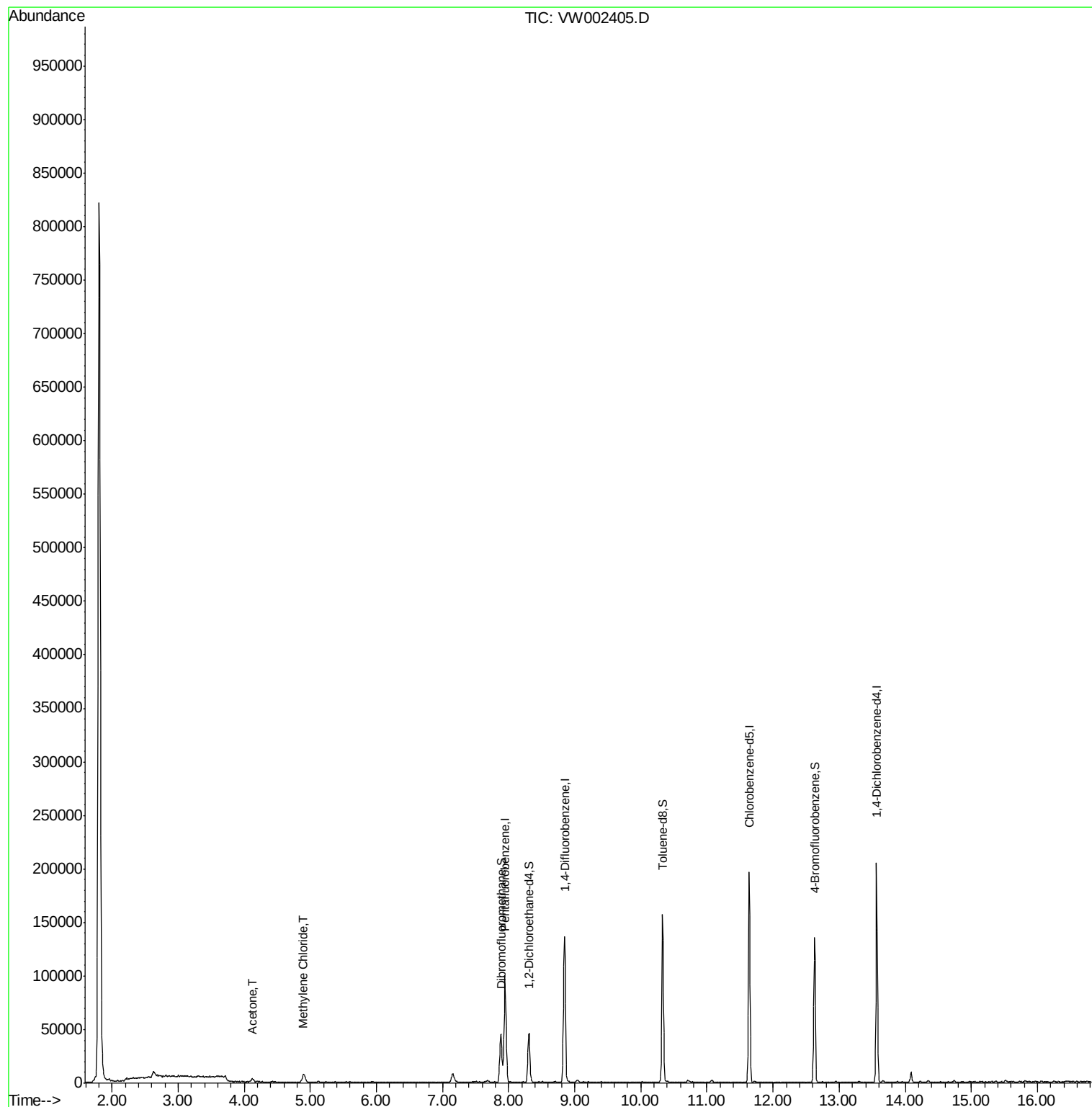
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	75364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	115245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	107500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	54125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34319	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
35) Dibromofluoromethane	7.89	113	31177	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.42%	
50) Toluene-d8	10.33	98	100521	35.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.38%	
62) 4-Bromofluorobenzene	12.63	95	36775	36.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.26%	
Target Compounds						
16) Acetone	4.12	43	5394	34.51	ug/l	# 85
20) Methylene Chloride	4.90	84	5418	7.19	ug/l	94

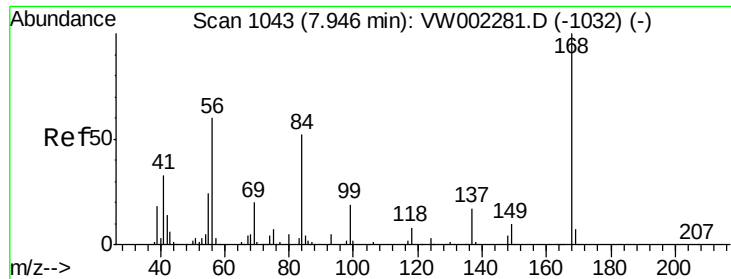
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002405.D

Acq: 11 May 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

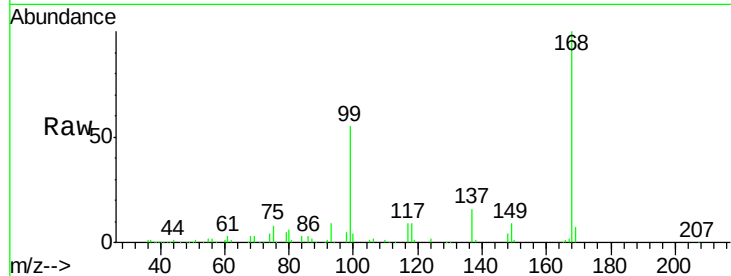
SB03-01

Tot Ion:168 Resp: 75364

Ion Ratio Lower Upper

168 100

99 54.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

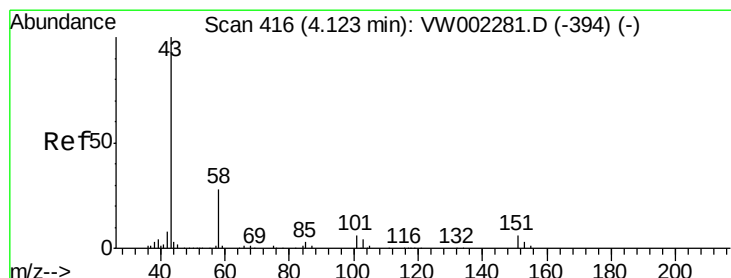
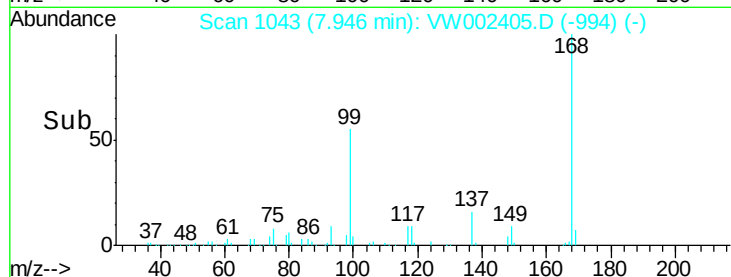
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 34.51 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002405.D

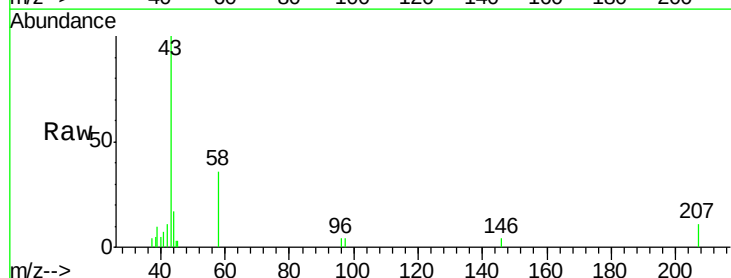
Acq: 11 May 2018 03:19

Tgt Ion: 43 Resp: 5394

Ion Ratio Lower Upper

43 100

58 35.7 22.2 33.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

1500

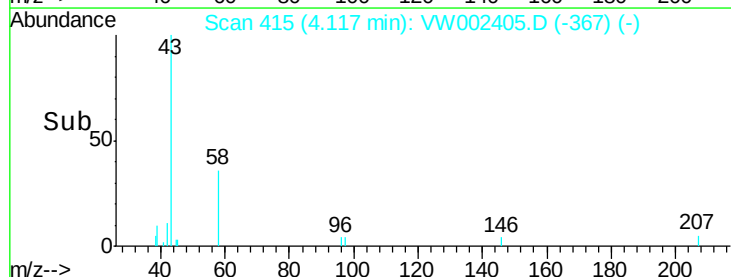
1000

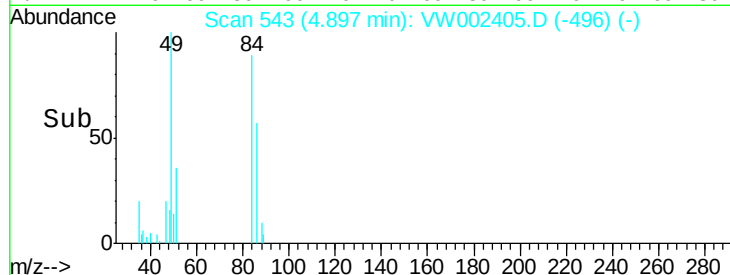
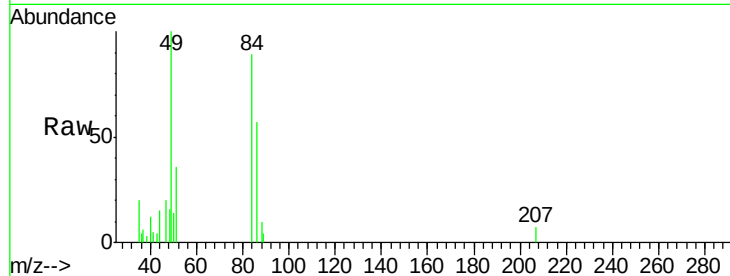
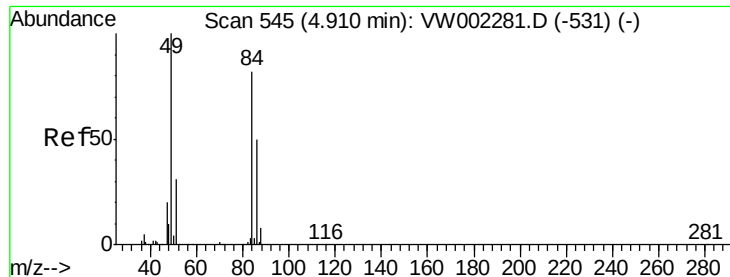
500

0

4.05 4.10 4.15 4.20

Time-->

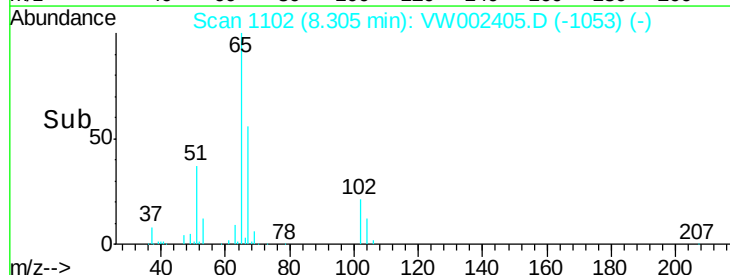
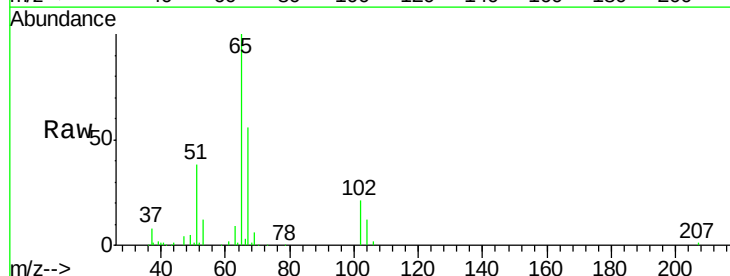
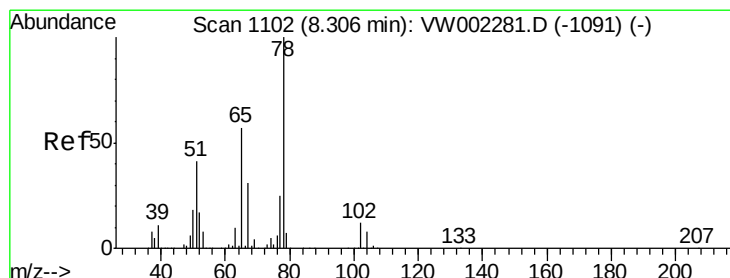
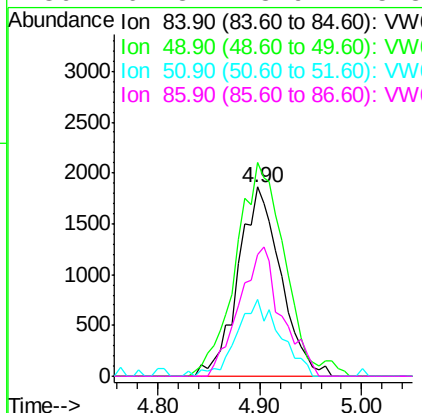




#20
Methylene Chloride
Concen: 7.19 ug/l
RT: 4.90 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

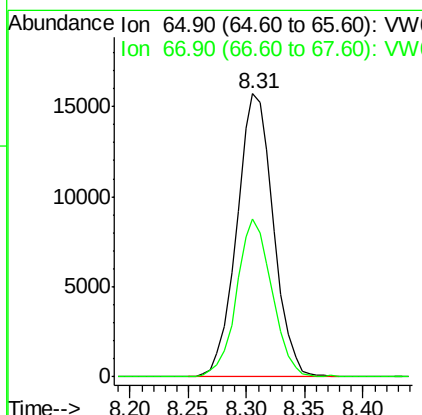
Instrument :
MSVOA_W
ClientSampled :
SB03-01

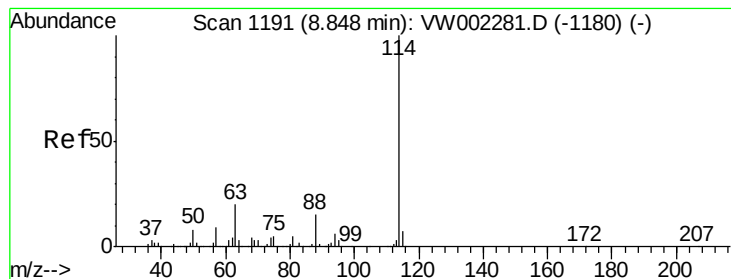
Tot Ion: 84 Resp: 5418
Ion Ratio Lower Upper
84 100
49 113.0 97.7 146.5
51 40.4 30.2 45.4
86 64.3 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 42.88 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 65 Resp: 34319
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW002405.D

Acq: 11 May 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

SB03-01

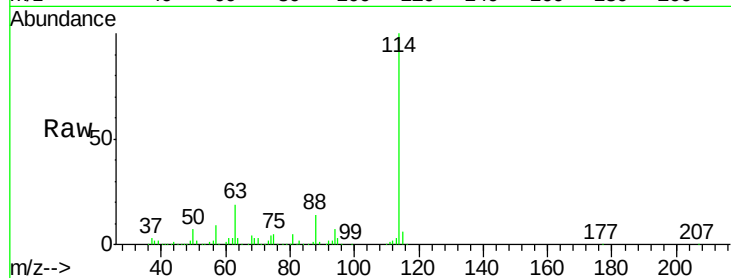
Tot Ion:114 Resp: 115245

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.0

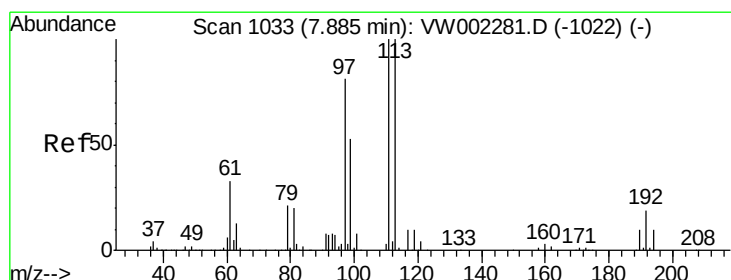
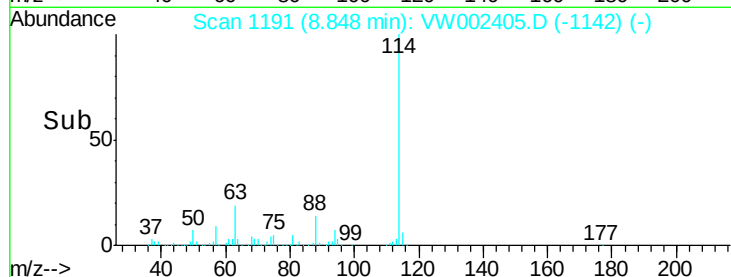
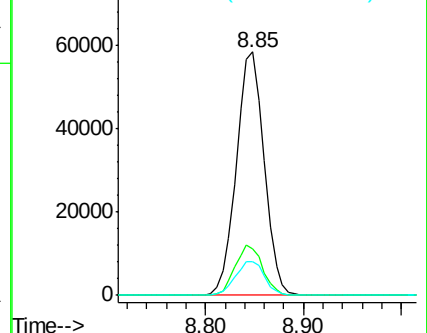
88 14.0 0.0 29.6



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: 42.21 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW002405.D

Acq: 11 May 2018 03:19

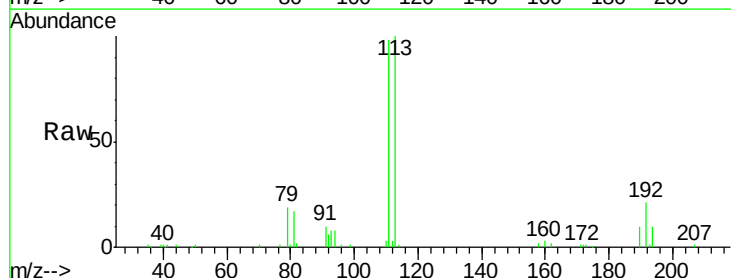
Tgt Ion:113 Resp: 31177

Ion Ratio Lower Upper

113 100

111 103.1 81.5 122.3

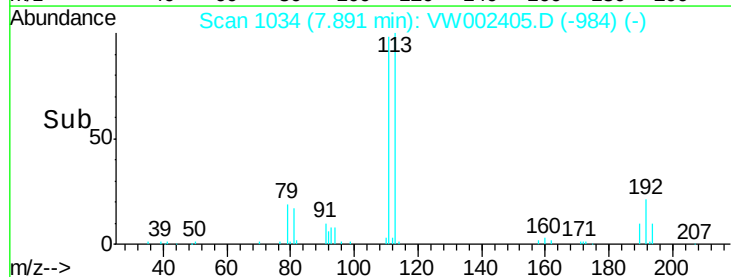
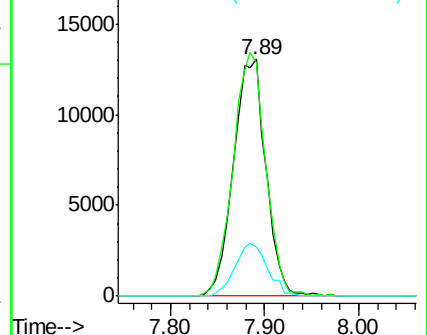
192 22.2 16.4 24.6

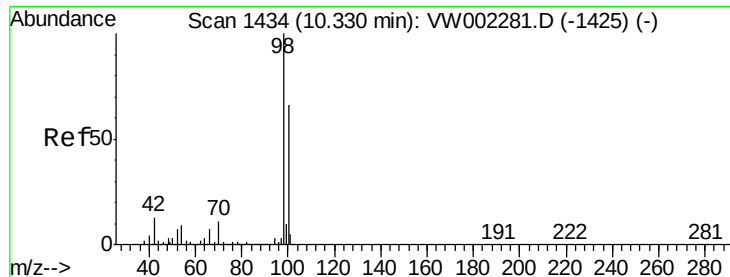


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 35.69 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002405.D

Acq: 11 May 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

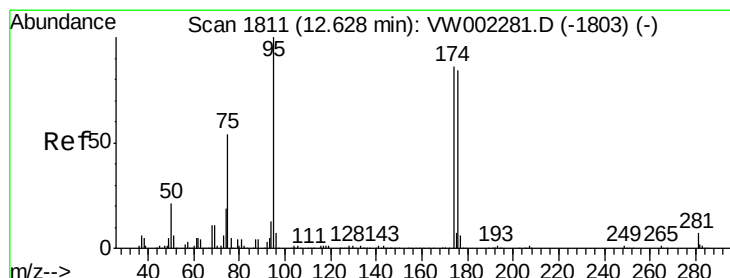
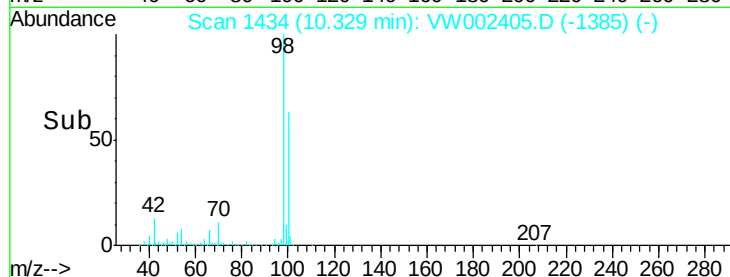
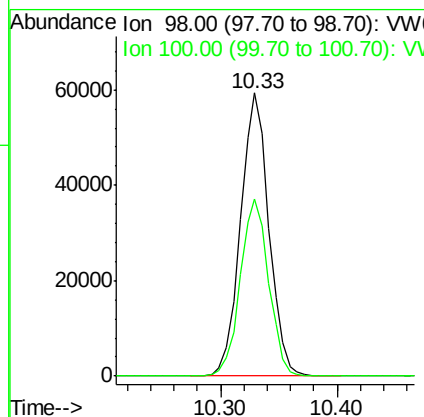
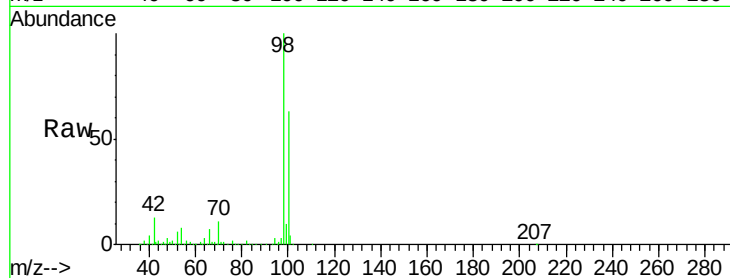
SB03-01

Tot Ion: 98 Resp: 100521

Ion Ratio Lower Upper

98 100

100 62.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 36.13 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002405.D

Acq: 11 May 2018 03:19

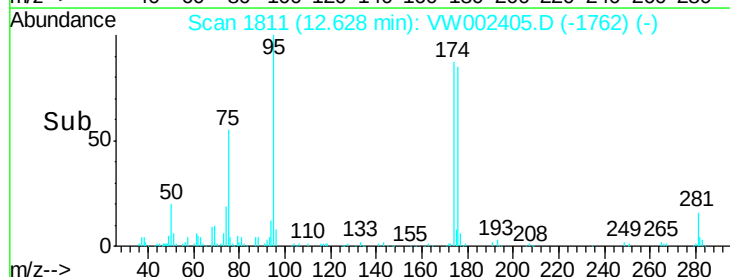
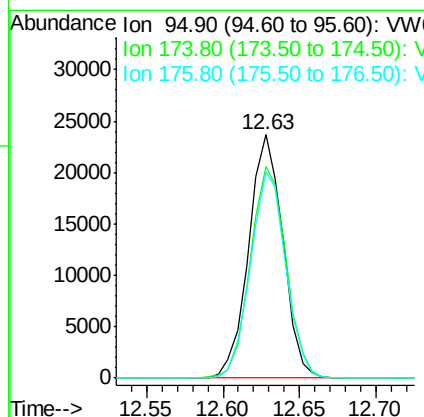
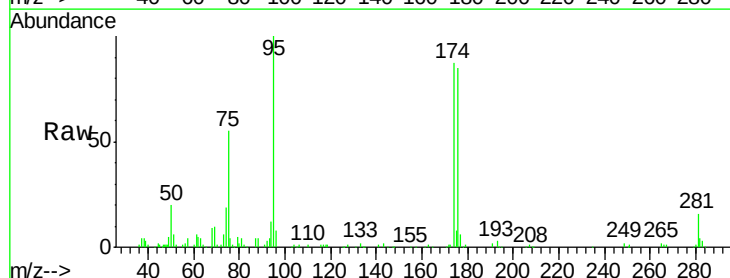
Tgt Ion: 95 Resp: 36775

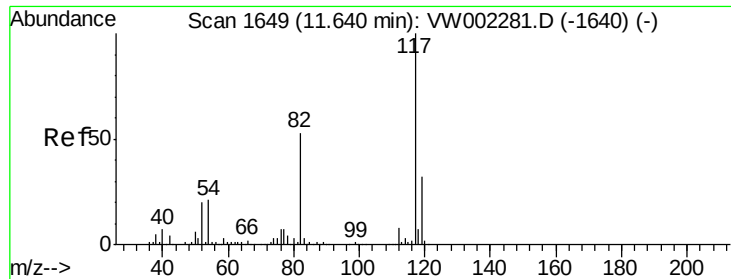
Ion Ratio Lower Upper

95 100

174 90.8 0.0 176.8

176 87.5 0.0 170.4

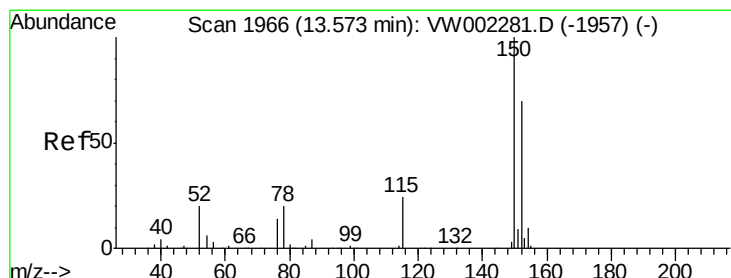
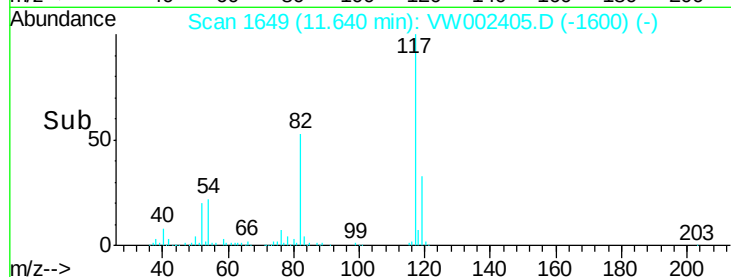
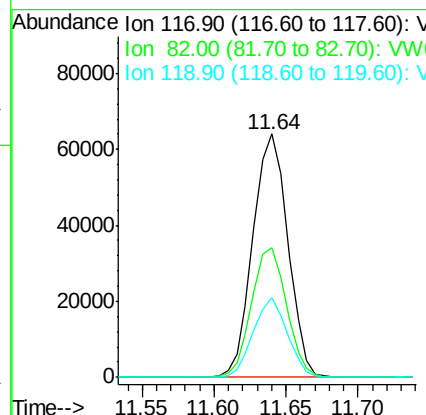
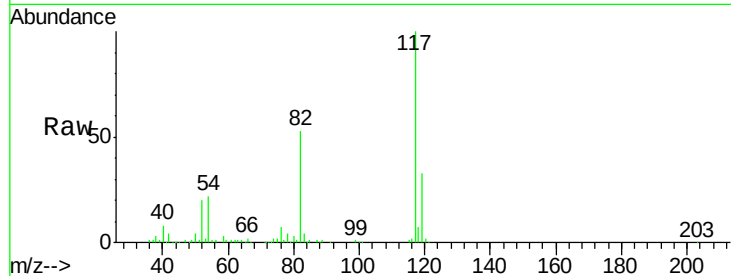




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument :
MSVOA_W
ClientSampled :
SB03-01

Tot Ion:117 Resp: 107500
Ion Ratio Lower Upper
117 100
82 53.5 42.6 63.8
119 32.6 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: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion:152 Resp: 54125
Ion Ratio Lower Upper
152 100
115 54.1 28.5 85.5
150 155.4 0.0 342.6

