

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002402.D
 Acq On : 11 May 2018 02:04
 Operator : JC/SY
 Sample : J2822-02
 Misc : 5.75G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB02-02

Quant Time: May 11 06:37:23 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

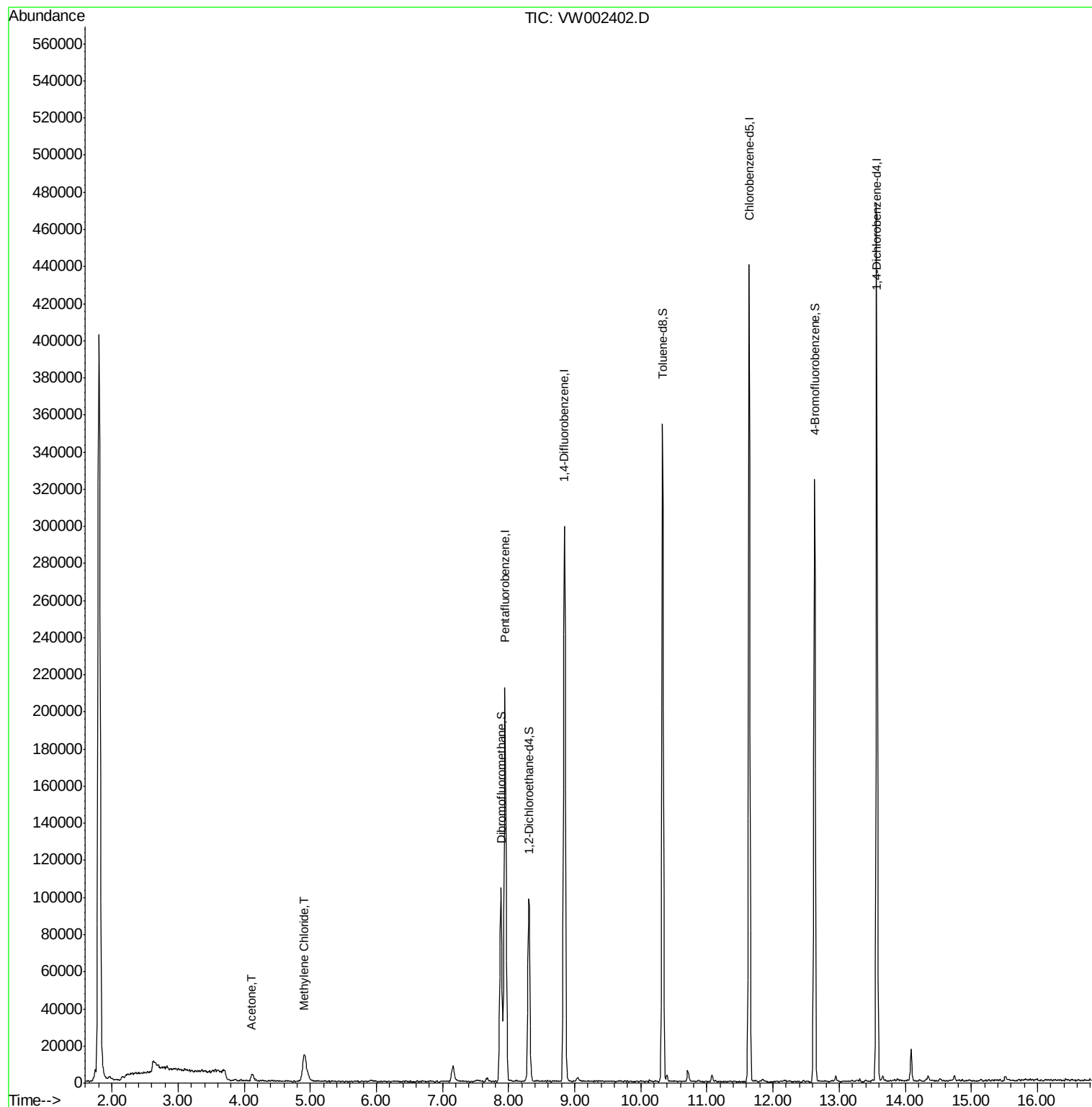
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	166026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	256464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	238376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	122703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	76166	43.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.40%	
35) Dibromofluoromethane	7.88	113	71373	43.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.84%	
50) Toluene-d8	10.33	98	235356	37.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.10%	
62) 4-Bromofluorobenzene	12.63	95	90277	39.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.70%	
Target Compounds						
16) Acetone	4.12	43	7179	20.85	ug/l	# 78
20) Methylene Chloride	4.91	84	15255	9.19	ug/l	95

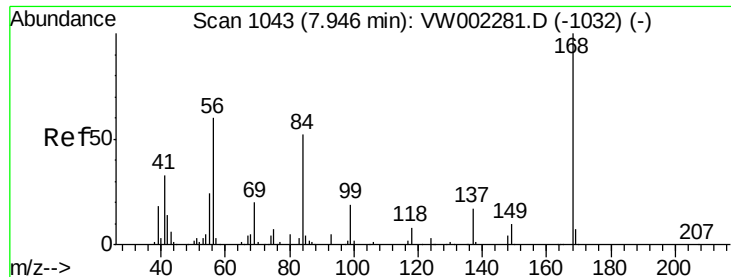
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002402.D

Acq: 11 May 2018 02:04

Instrument :

MSVOA_W

ClientSampled :

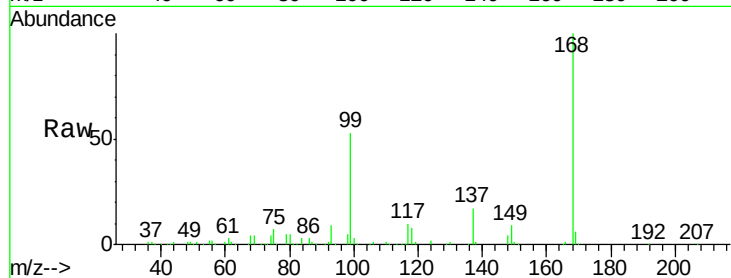
SB02-02

Tot Ion:168 Resp: 166026

Ion Ratio Lower Upper

168 100

99 53.4 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

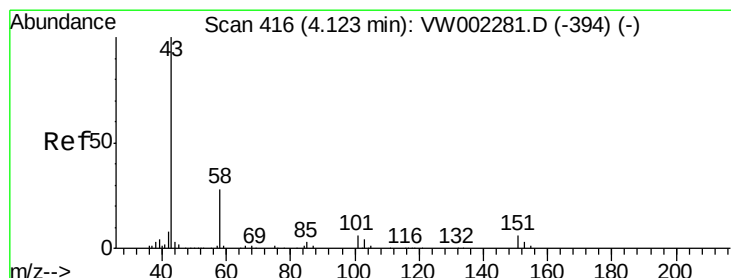
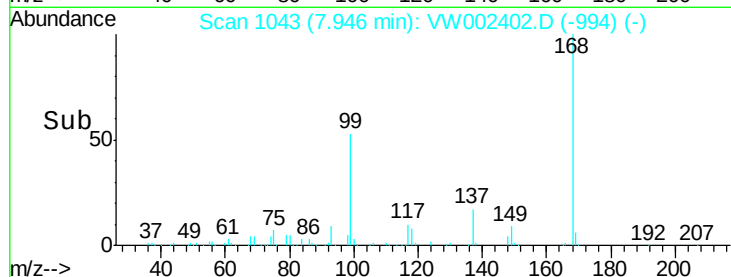
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 20.85 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002402.D

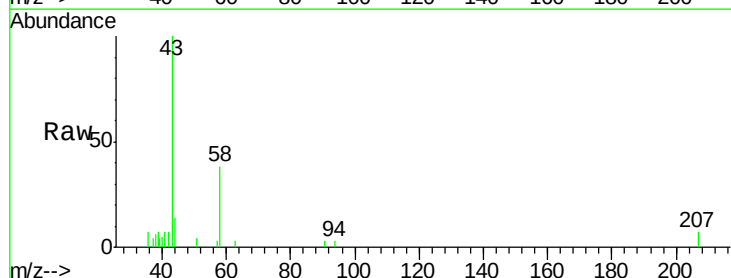
Acq: 11 May 2018 02:04

Tgt Ion: 43 Resp: 7179

Ion Ratio Lower Upper

43 100

58 39.1 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

2500

2000

1500

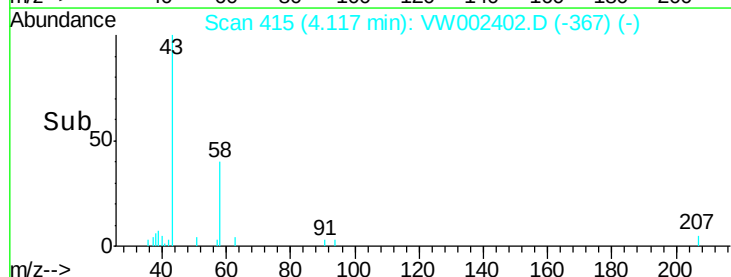
1000

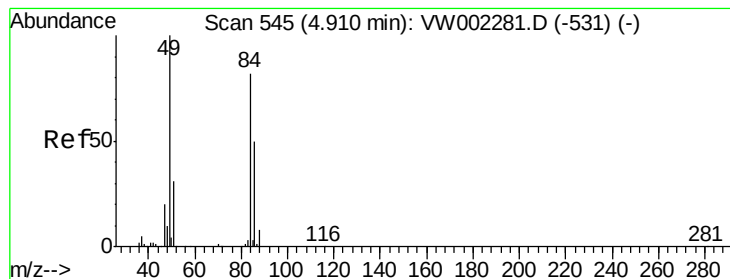
500

0

4.00 4.10 4.20

Time-->





#20

Methylene Chloride

Concen: 9.19 ug/l

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

Lab File: VW002402.D

Acq: 11 May 2018 02:04

Instrument :

MSVOA_W

ClientSampleId :

SB02-02

Tot Ion: 84 Resp: 15255

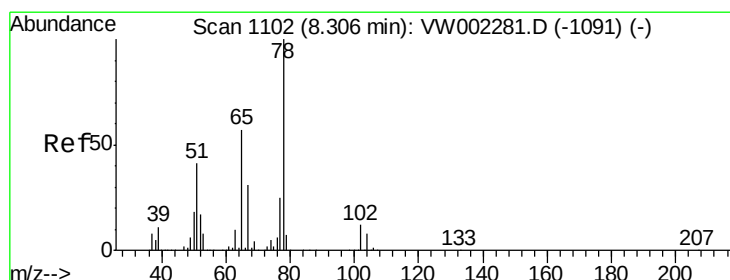
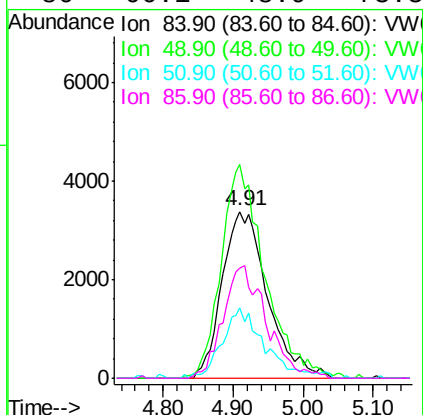
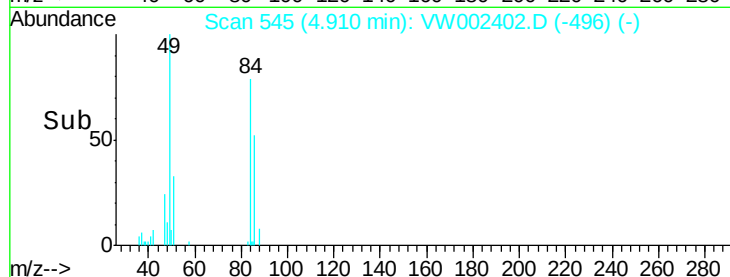
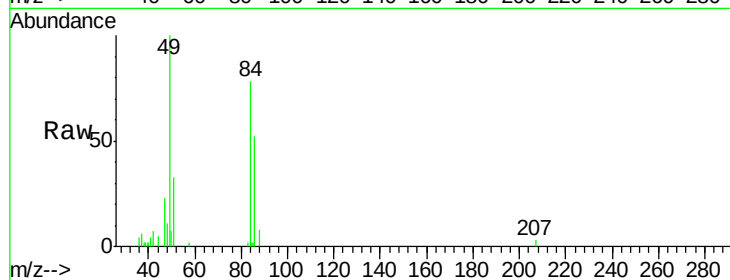
Ion Ratio Lower Upper

84 100

49 126.6 97.7 146.5

51 42.1 30.2 45.4

86 66.1 48.9 73.3



#33

1,2-Dichloroethane-d4

Concen: 43.20 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002402.D

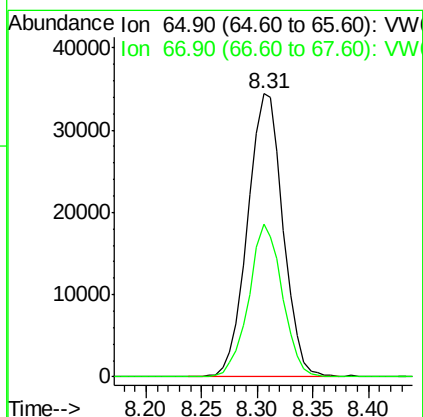
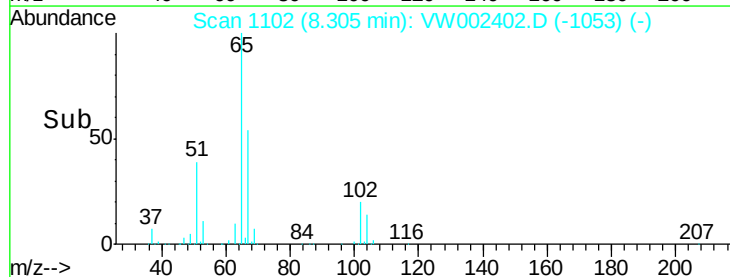
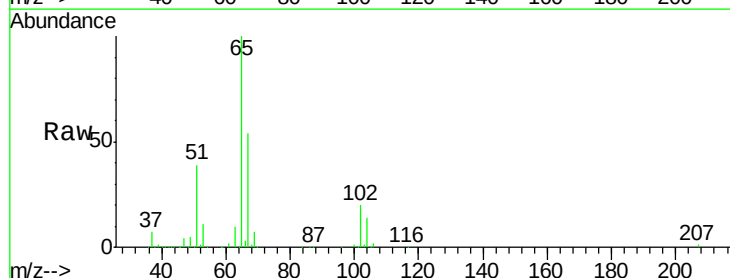
Acq: 11 May 2018 02:04

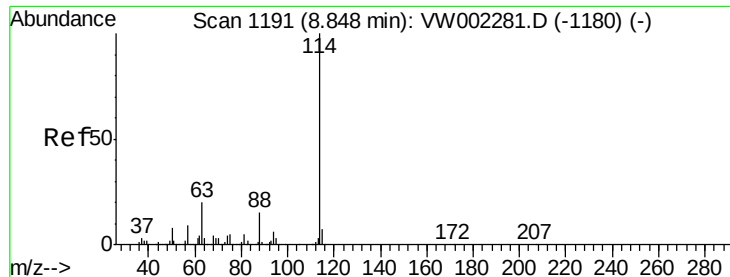
Tgt Ion: 65 Resp: 76166

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.2

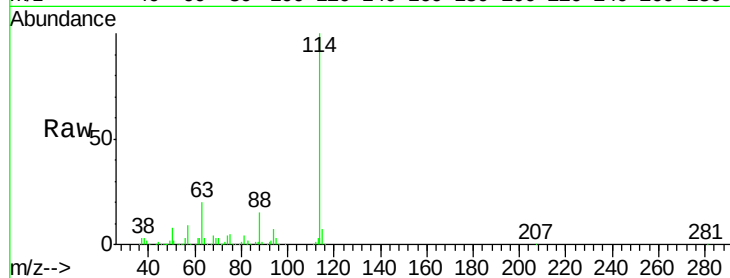




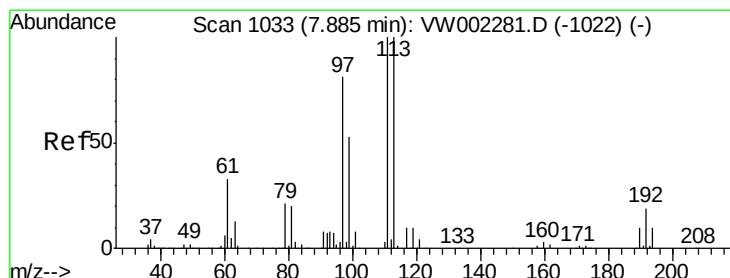
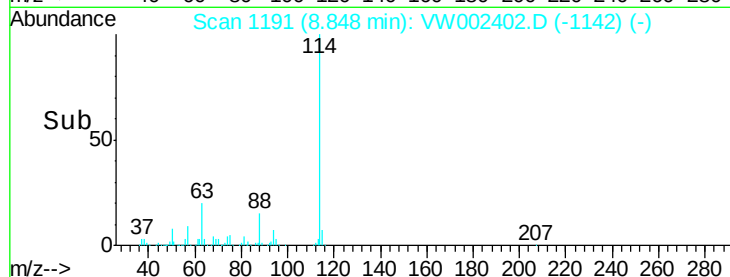
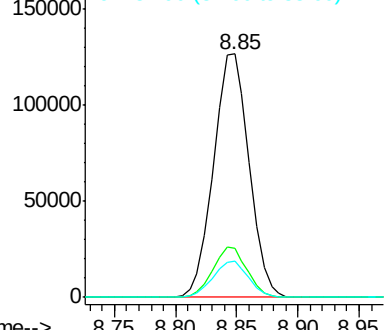
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002402.D
 Acq: 11 May 2018 02:04

Instrument :
 MSVOA_W
 ClientSampleId :
 SB02-02

Tot Ion:114 Resp: 256464
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.0 0.0 29.6

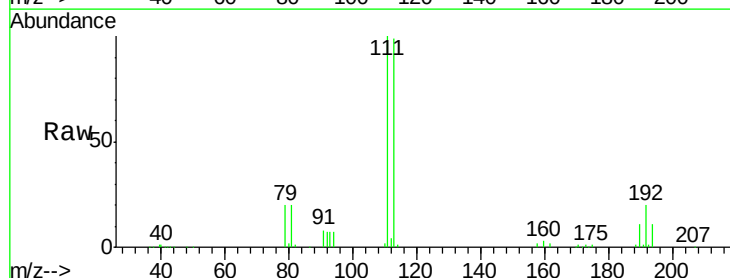


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

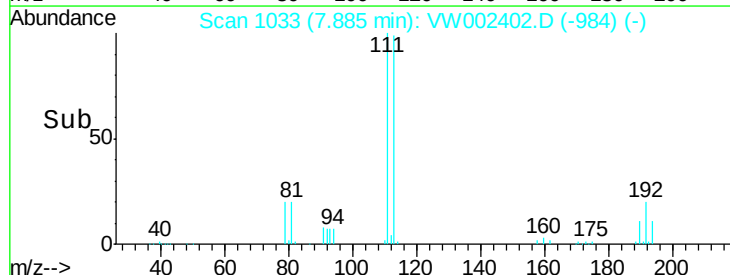
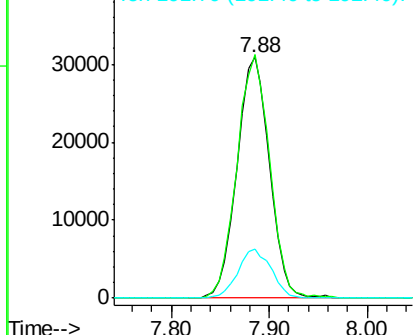


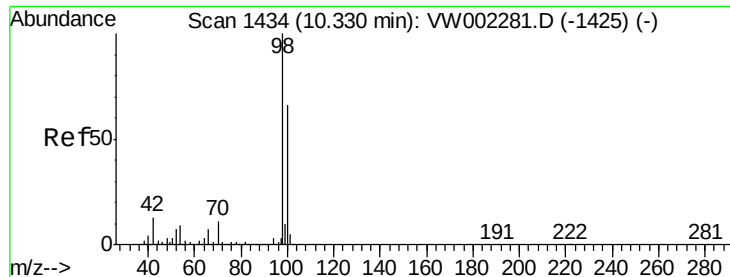
#35
 Dibromofluoromethane
 Concen: 43.42 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002402.D
 Acq: 11 May 2018 02:04

Tgt Ion:113 Resp: 71373
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 20.9 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: 37.55 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002402.D

Acq: 11 May 2018 02:04

Instrument :

MSVOA_W

ClientSampleId :

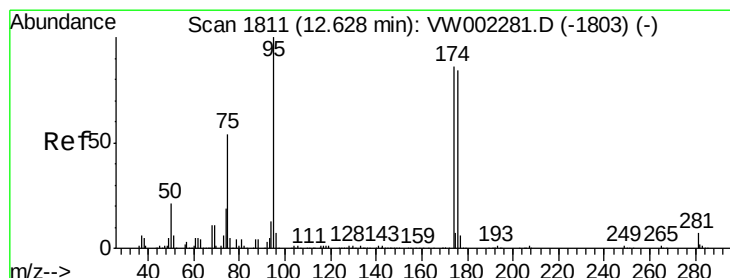
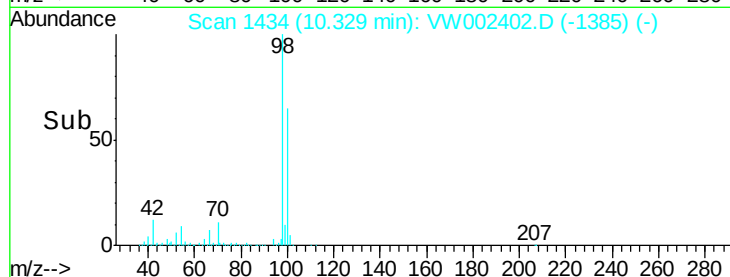
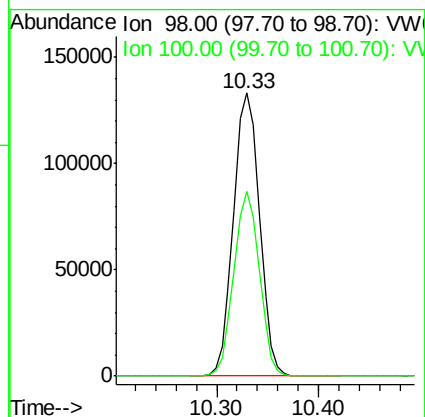
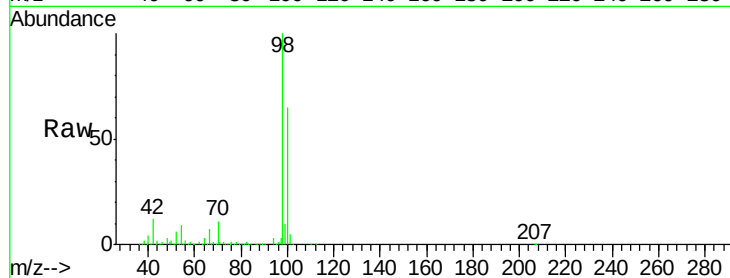
SB02-02

Tot Ion: 98 Resp: 235356

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 39.85 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002402.D

Acq: 11 May 2018 02:04

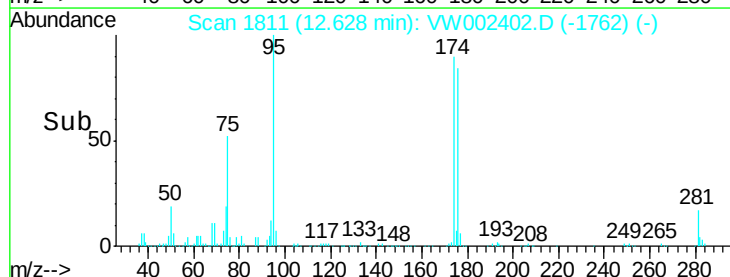
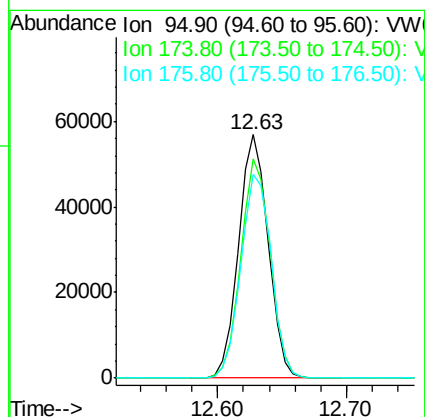
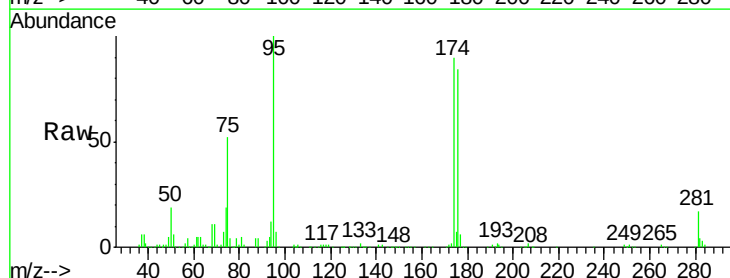
Tgt Ion: 95 Resp: 90277

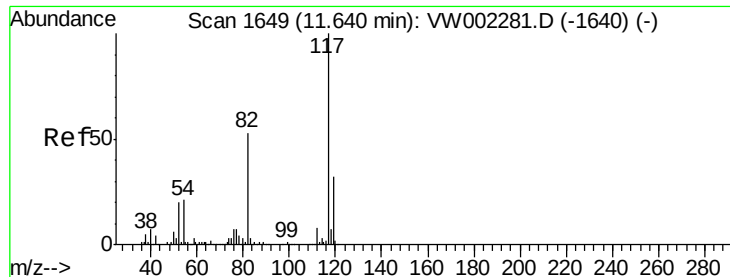
Ion Ratio Lower Upper

95 100

174 90.1 0.0 176.8

176 85.9 0.0 170.4

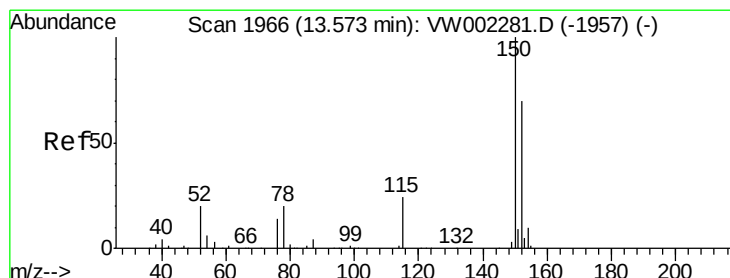
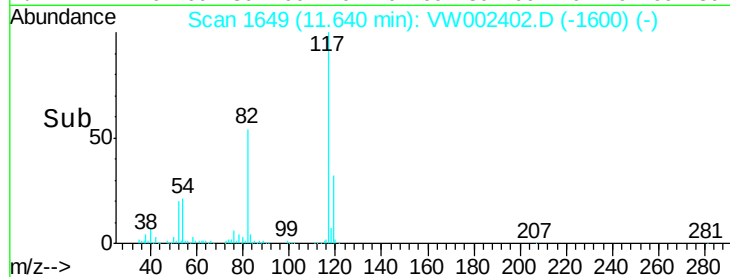
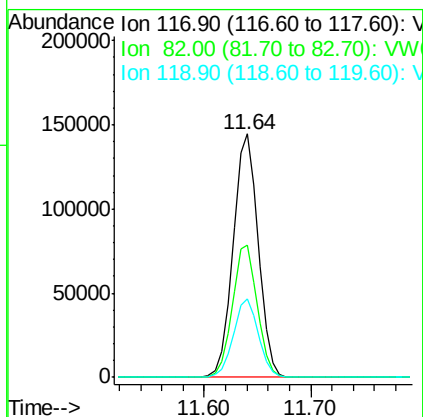
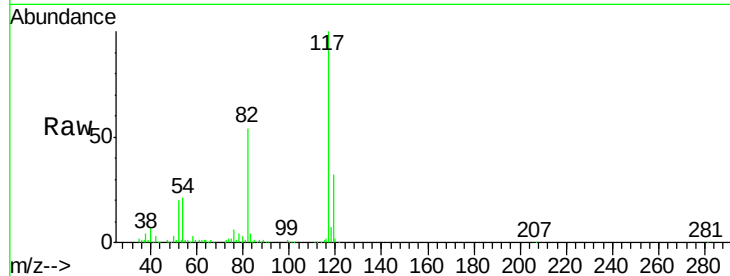




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002402.D
Acq: 11 May 2018 02:04

Instrument :
MSVOA_W
ClientSampleId :
SB02-02

Tot Ion:117 Resp: 238376
Ion Ratio Lower Upper
117 100
82 54.1 42.6 63.8
119 32.2 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: VW002402.D
Acq: 11 May 2018 02:04

Tgt Ion:152 Resp: 122703
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.5
150 158.4 0.0 342.6

