

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002317.D
 Acq On : 09 May 2018 02:30
 Operator : JC/SY
 Sample : J2680-05
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-C

Quant Time: May 09 08:51:33 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	39949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	69201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	57511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	23488	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	27470	64.75	ug/l	0.00
Spiked Amount			Recovery	=	129.50%	
35) Dibromofluoromethane	7.88	113	21656	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	
50) Toluene-d8	10.33	98	41270	24.40	ug/l	0.00
Spiked Amount			Recovery	=	48.80%	
62) 4-Bromofluorobenzene	12.63	95	23102	37.80	ug/l	0.00
Spiked Amount			Recovery	=	75.60%	

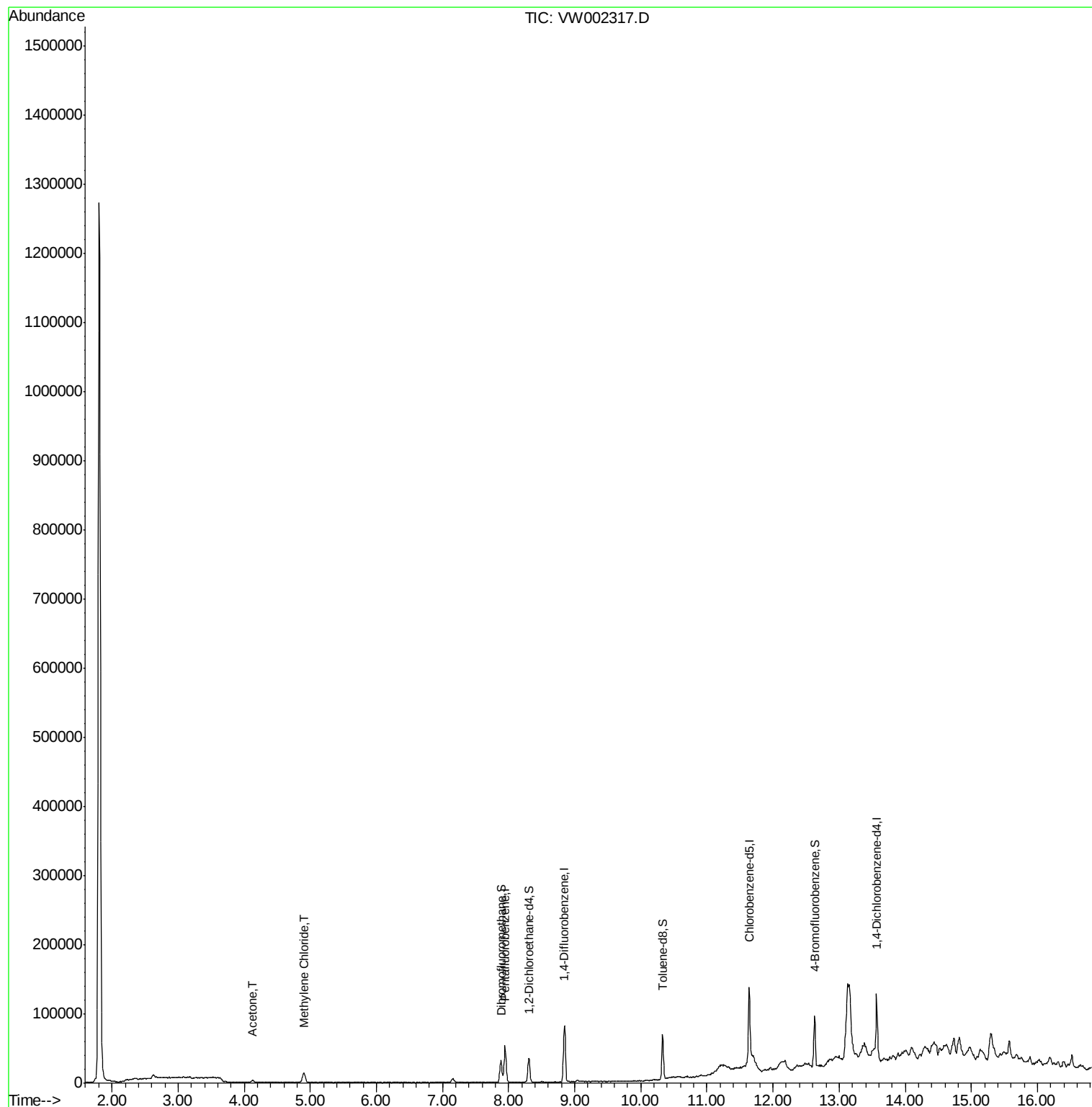
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	5768	69.62	ug/l	99
20) Methylene Chloride	4.91	84	10271	25.71	ug/l	94

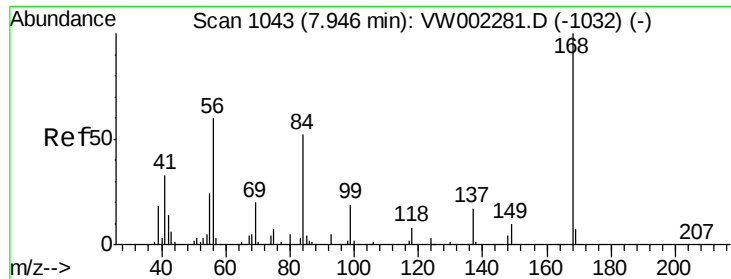
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
Data File : VW002317.D
Acq On : 09 May 2018 02:30
Operator : JC/SY
Sample : J2680-05
Misc : 5.56G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-C

Quant Time: May 09 08:51:33 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002317.D

Acq: 09 May 2018 02:30

Instrument :

MSVOA_W

ClientSampleId :

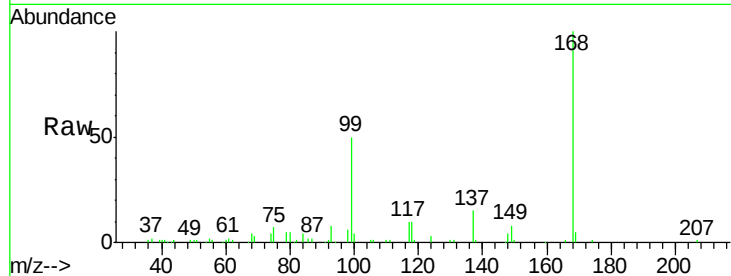
PL-02-050418-C

Tot Ion:168 Resp: 39949

Ion Ratio Lower Upper

168 100

99 50.3 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

20000

15000

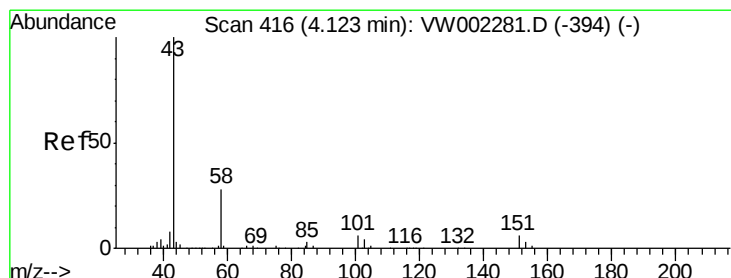
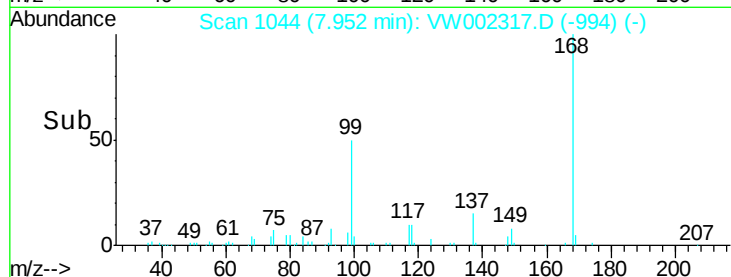
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 69.62 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002317.D

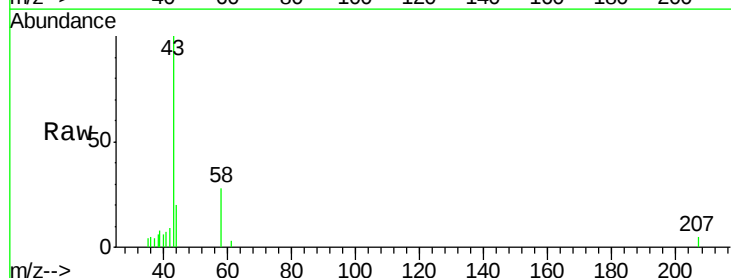
Acq: 09 May 2018 02:30

Tgt Ion: 43 Resp: 5768

Ion Ratio Lower Upper

43 100

58 27.5 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

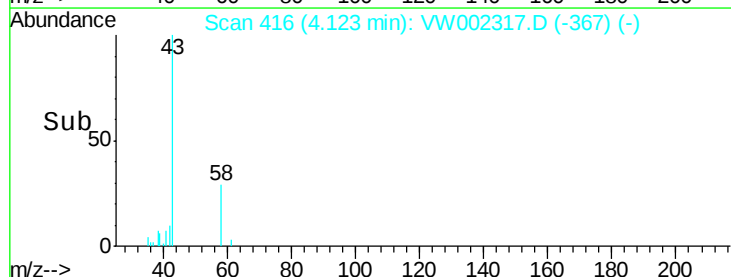
1000

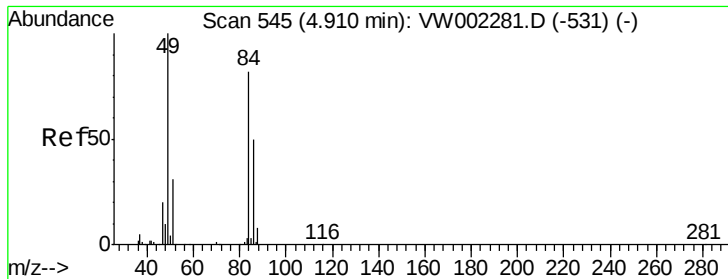
500

0

4.00 4.10 4.20

Time-->

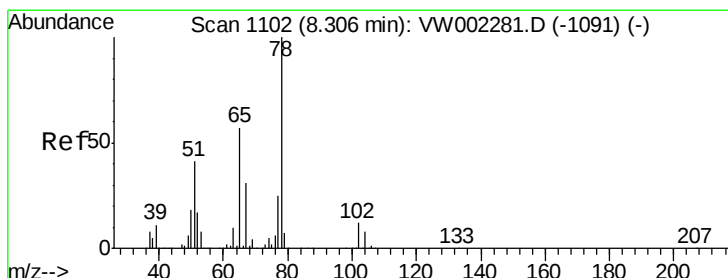
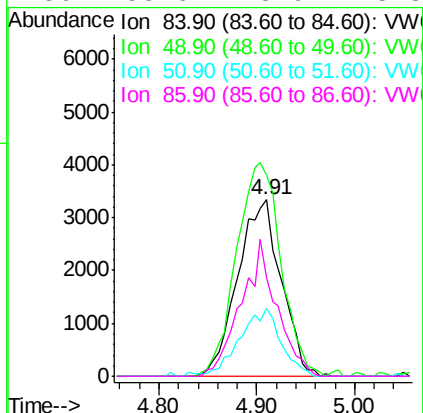
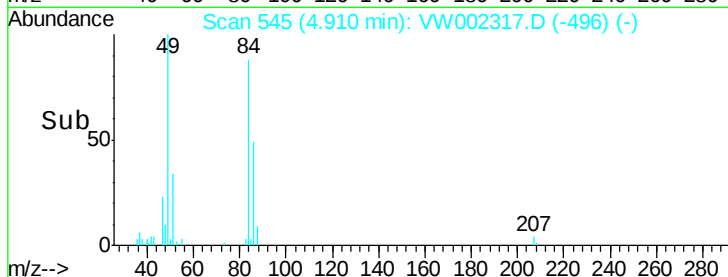
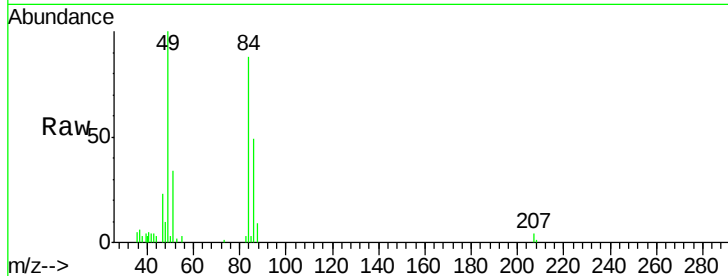




#20
Methvlene Chloride
Concen: 25.71 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002317.D
Acq: 09 May 2018 02:30

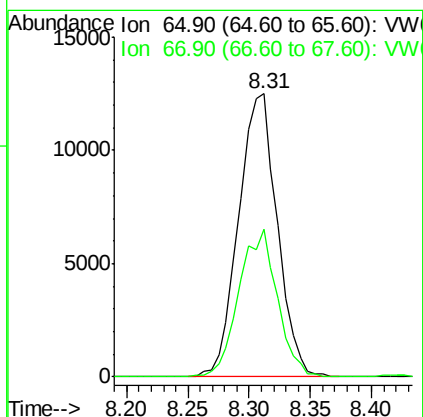
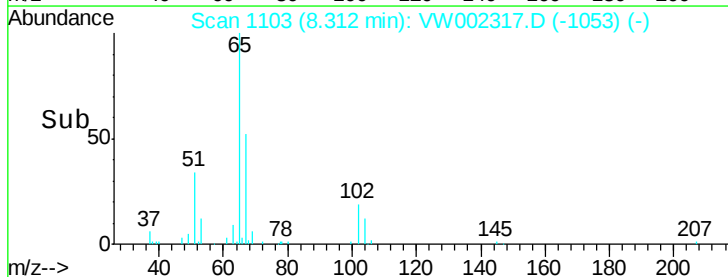
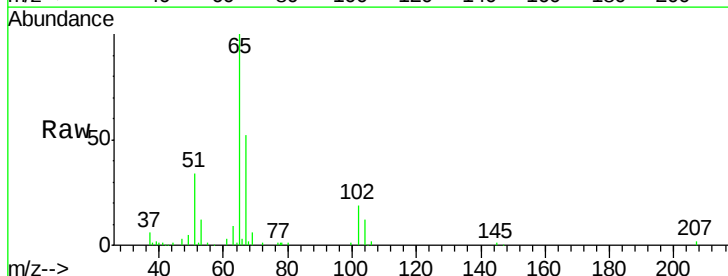
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-C

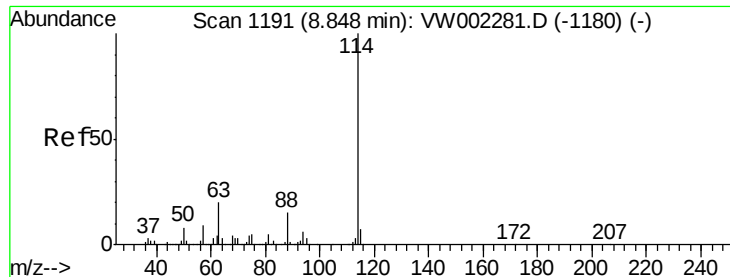
Tot Ion: 84 Resp: 10271
Ion Ratio Lower Upper
84 100
49 113.7 97.7 146.5
51 38.4 30.2 45.4
86 55.6 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 64.75 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002317.D
Acq: 09 May 2018 02:30

Tgt Ion: 65 Resp: 27470
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2

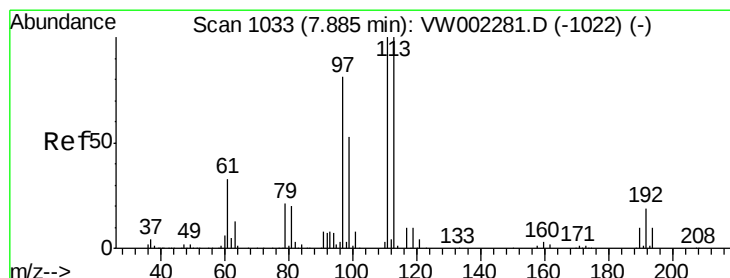
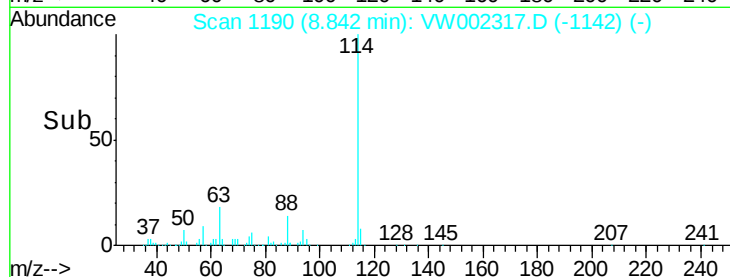
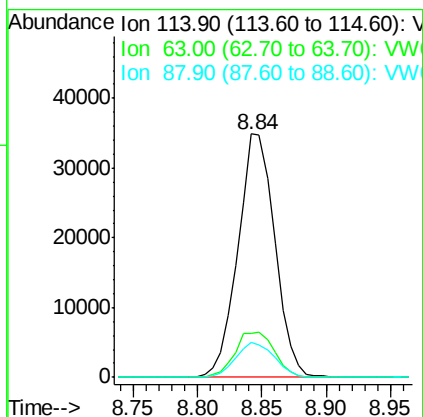
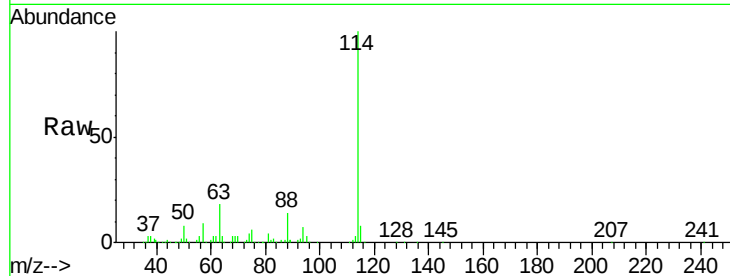




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002317.D
 Acq: 09 May 2018 02:30

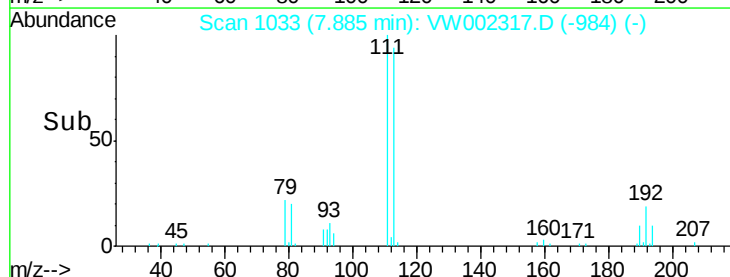
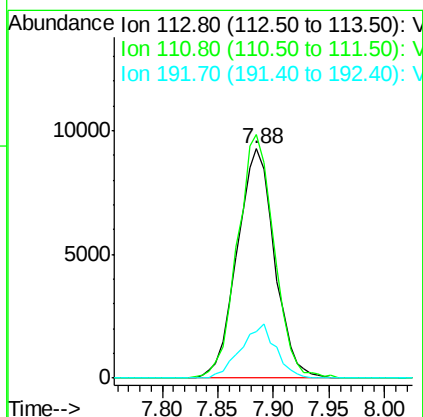
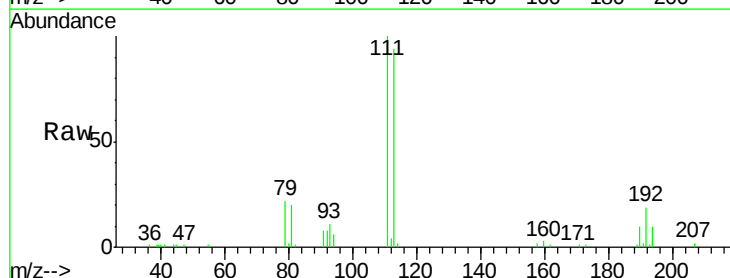
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-C

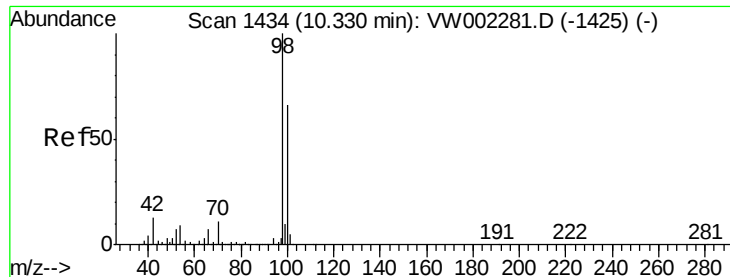
Tot Ion:114 Resp: 69201
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.0
 88 14.2 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 48.83 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002317.D
 Acq: 09 May 2018 02:30

Tgt Ion:113 Resp: 21656
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.5 122.3
 192 22.0 16.4 24.6





#50

Toluene-d8

Concen: 24.40 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002317.D

Acq: 09 May 2018 02:30

Instrument :

MSVOA_W

ClientSampleId :

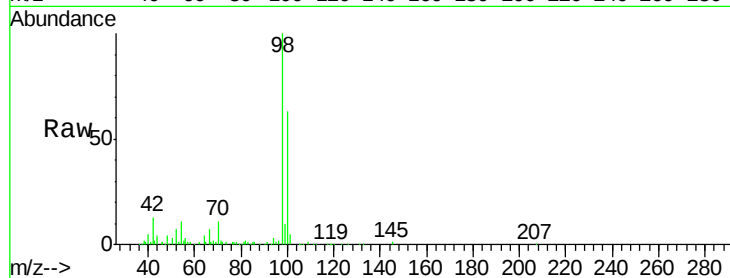
PL-02-050418-C

Tot Ion: 98 Resp: 41270

Ion Ratio Lower Upper

98 100

100 63.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

25000

20000

15000

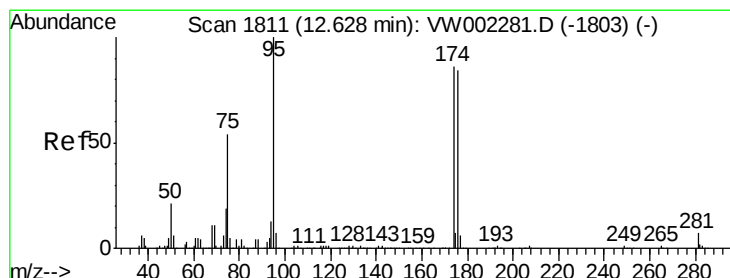
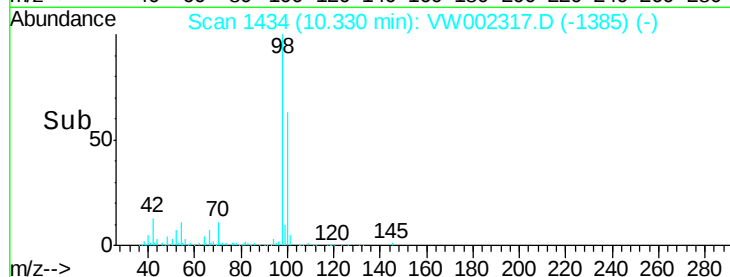
10000

5000

0

Time-->

10.25 10.30 10.35 10.40



#62

4-Bromofluorobenzene

Concen: 37.80 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002317.D

Acq: 09 May 2018 02:30

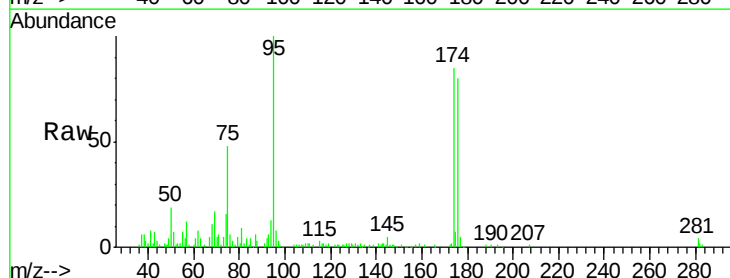
Tgt Ion: 95 Resp: 23102

Ion Ratio Lower Upper

95 100

174 81.0 0.0 176.8

176 80.8 0.0 170.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

20000

15000

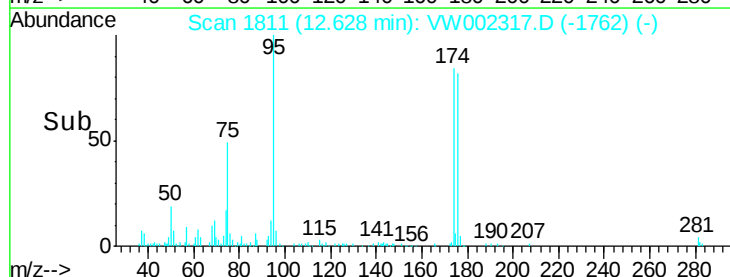
10000

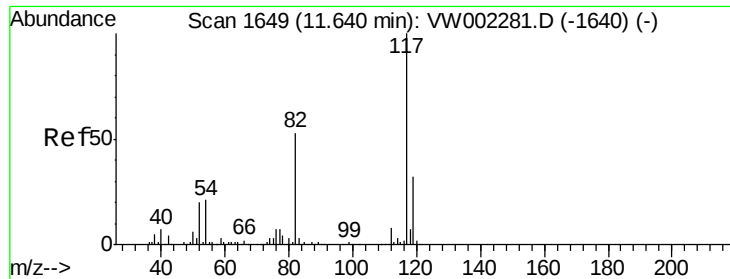
5000

0

Time-->

12.60 12.70

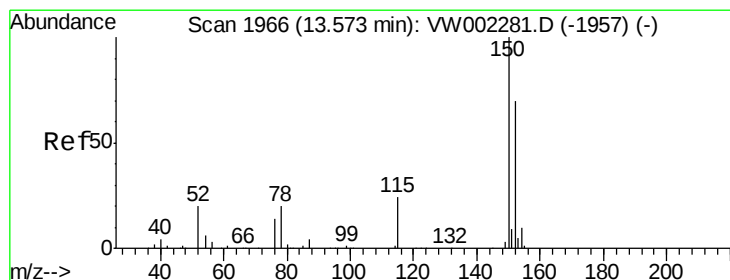
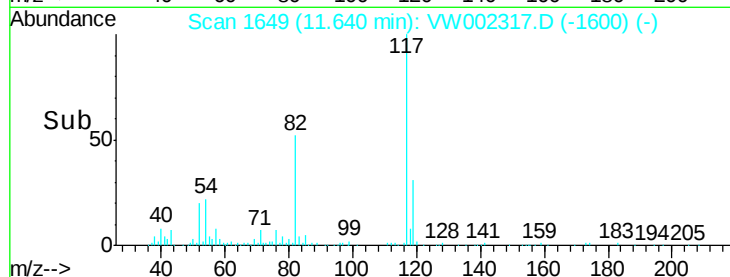
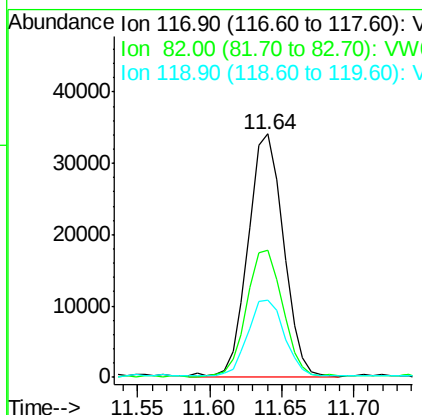
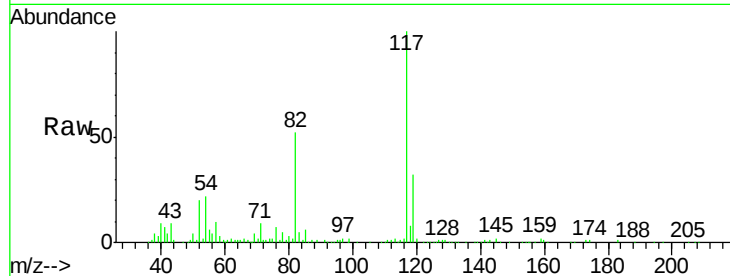




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002317.D
Acq: 09 May 2018 02:30

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-C

Tot Ion:117 Resp: 57511
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 31.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002317.D
Acq: 09 May 2018 02:30

Tgt Ion:152 Resp: 23488
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 159.1 0.0 342.6

