

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002414.D
 Acq On : 11 May 2018 07:05
 Operator : JC/SY
 Sample : J2649-04
 Misc : 4.61G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Quant Time: May 11 10:59:13 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	156854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	258018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	239658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	115746	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	74554	44.76	ug/l	0.00
Spiked Amount			Recovery	=	89.52%	
35) Dibromofluoromethane	7.88	113	68432	41.38	ug/l	0.00
Spiked Amount			Recovery	=	82.76%	
50) Toluene-d8	10.33	98	227353	36.05	ug/l	0.00
Spiked Amount			Recovery	=	72.10%	
62) 4-Bromofluorobenzene	12.63	95	82428	36.17	ug/l	0.00
Spiked Amount			Recovery	=	72.34%	

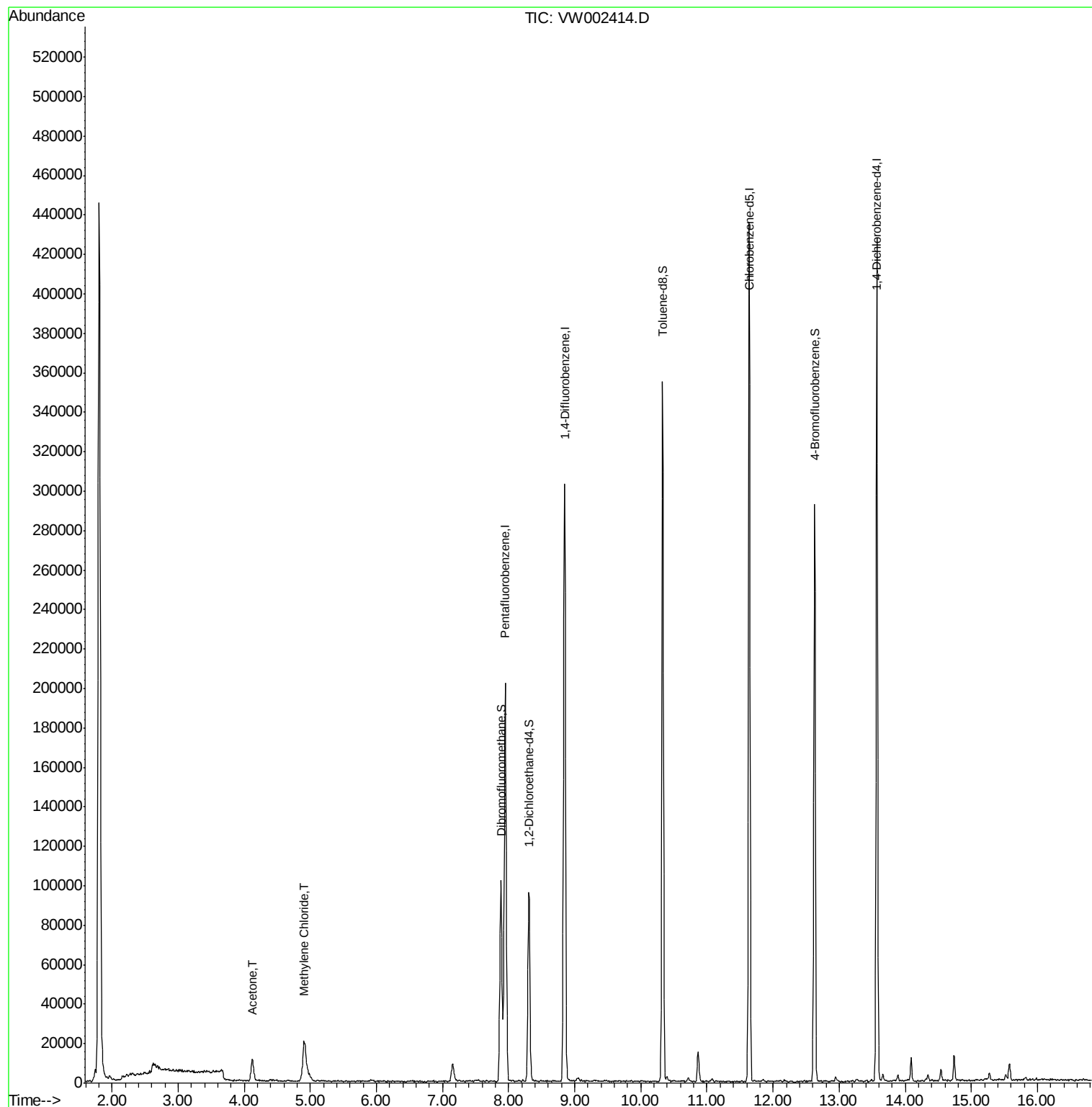
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	18944	58.23	ug/l	94
20) Methylene Chloride	4.90	84	19154	12.21	ug/l	95

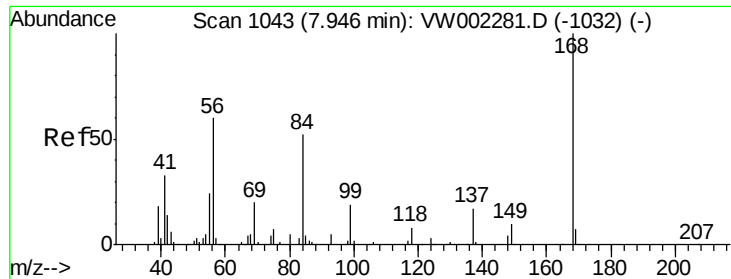
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002414.D

Acq: 11 May 2018 07:05

Instrument :

MSVOA_W

ClientSampled :

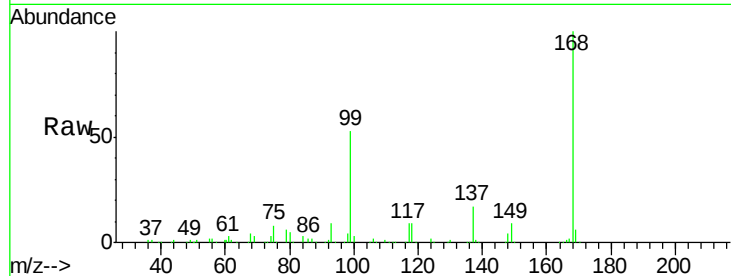
SB-2

Tot Ion:168 Resp: 156854

Ion Ratio Lower Upper

168 100

99 52.6 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

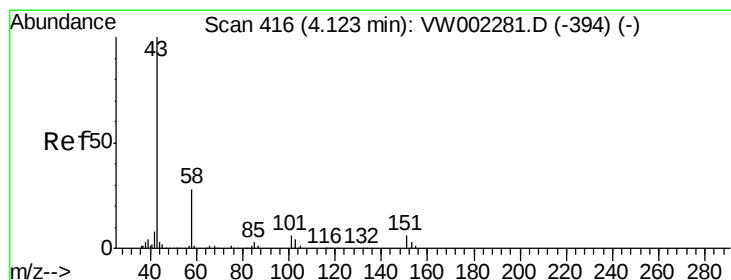
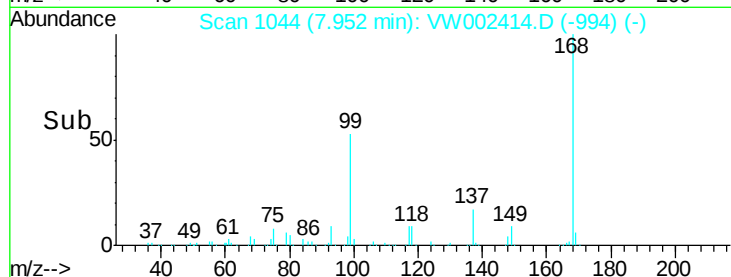
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 58.23 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002414.D

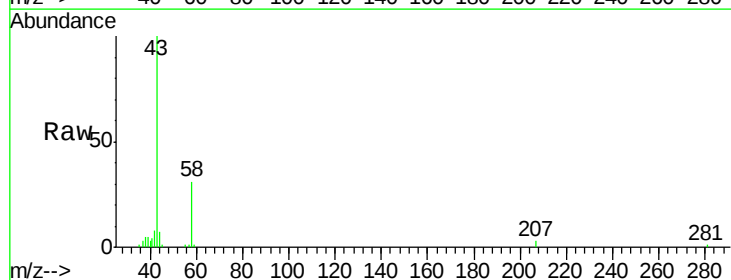
Acq: 11 May 2018 07:05

Tgt Ion: 43 Resp: 18944

Ion Ratio Lower Upper

43 100

58 30.9 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

8000

6000

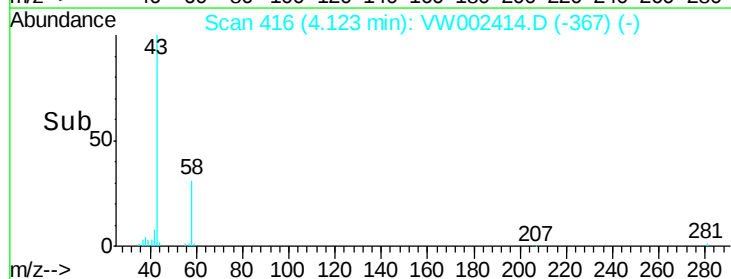
4000

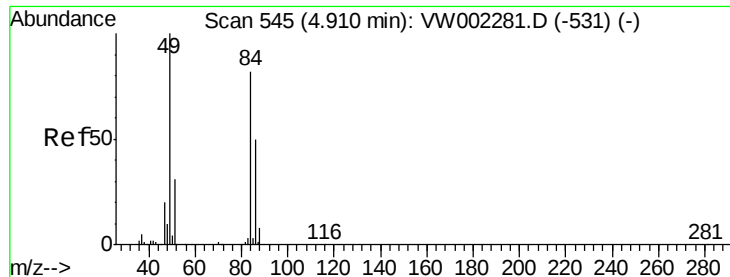
2000

0

4.00 4.05 4.10 4.15 4.20

Time-->

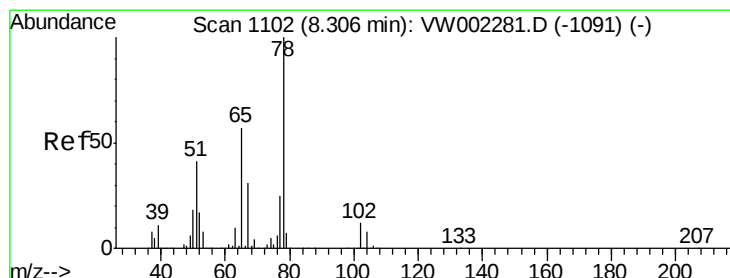
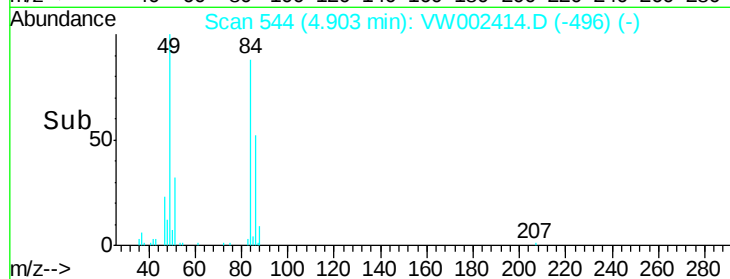
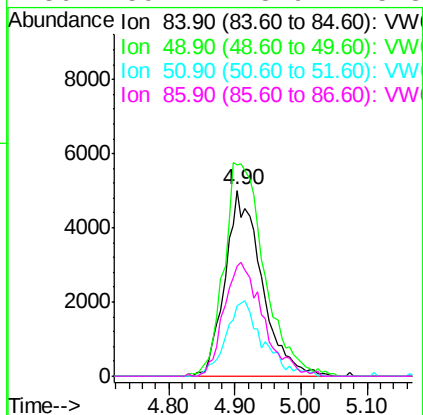
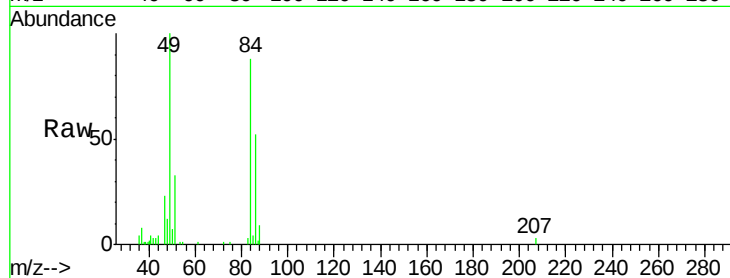




#20
Methylene Chloride
Concen: 12.21 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002414.D
Acq: 11 May 2018 07:05

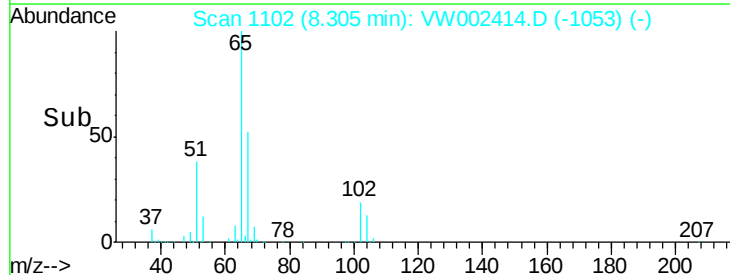
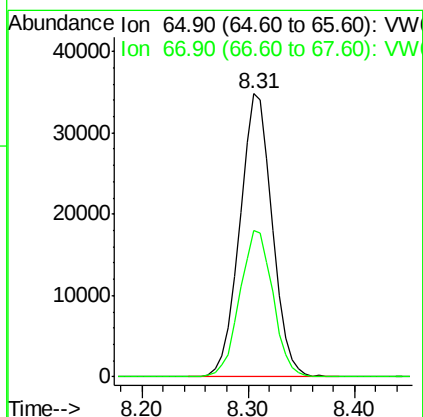
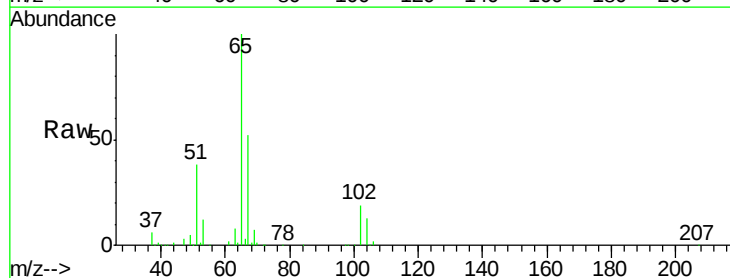
Instrument :
MSVOA_W
ClientSampled :
SB-2

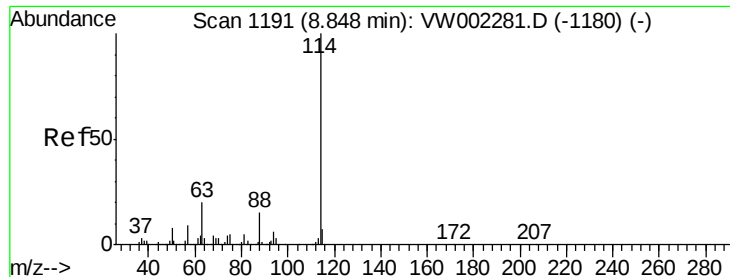
Tot Ion: 84 Resp: 19154
Ion Ratio Lower Upper
84 100
49 113.6 97.7 146.5
51 37.8 30.2 45.4
86 59.1 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 44.76 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002414.D
Acq: 11 May 2018 07:05

Tgt Ion: 65 Resp: 74554
Ion Ratio Lower Upper
65 100
67 52.8 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: VW002414.D

Acq: 11 May 2018 07:05

Instrument :

MSVOA_W

ClientSampleId :

SB-2

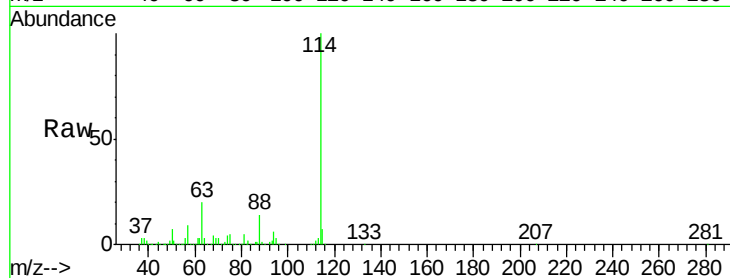
Tot Ion:114 Resp: 258018

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

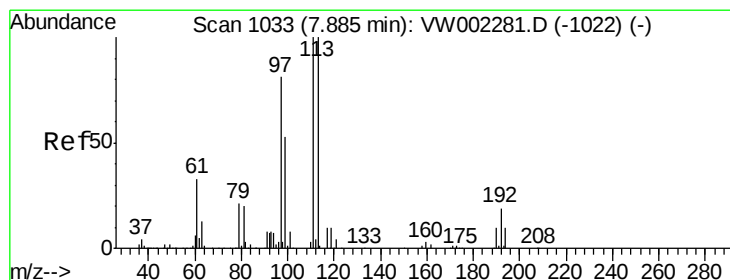
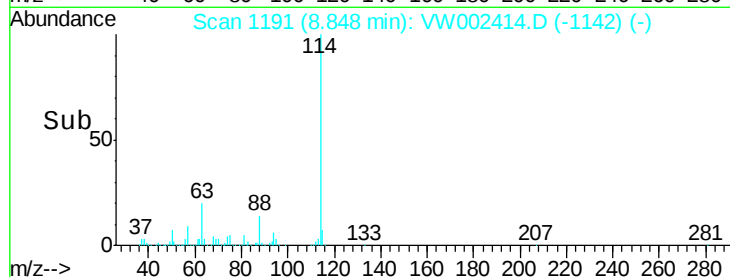
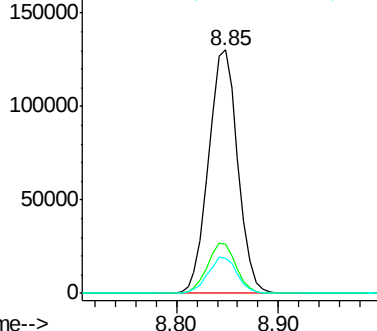
88 14.4 0.0 29.6



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: 41.38 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002414.D

Acq: 11 May 2018 07:05

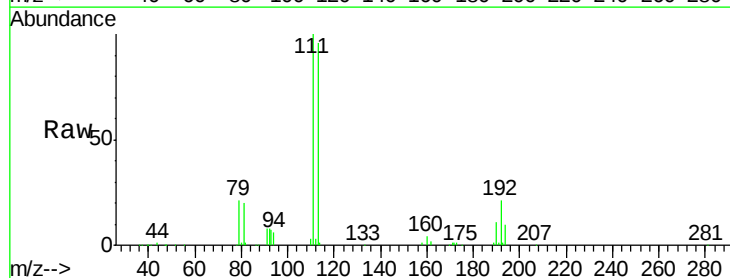
Tgt Ion:113 Resp: 68432

Ion Ratio Lower Upper

113 100

111 104.1 81.5 122.3

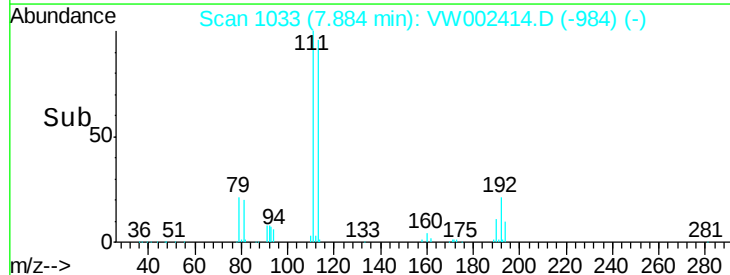
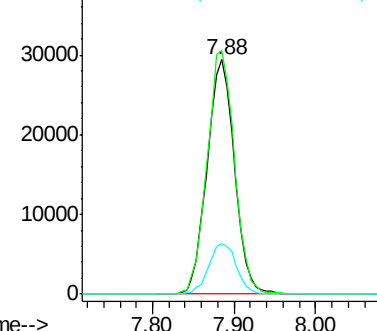
192 22.0 16.4 24.6

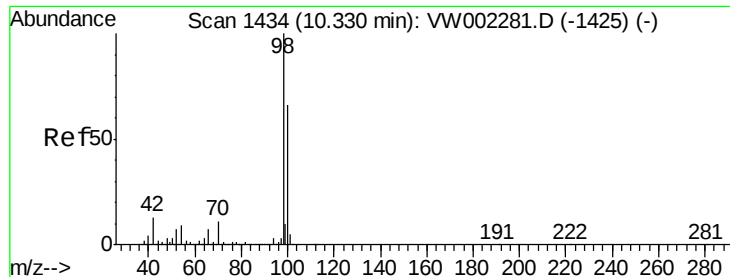


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.05 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002414.D

Acq: 11 May 2018 07:05

Instrument :

MSVOA_W

ClientSampled :

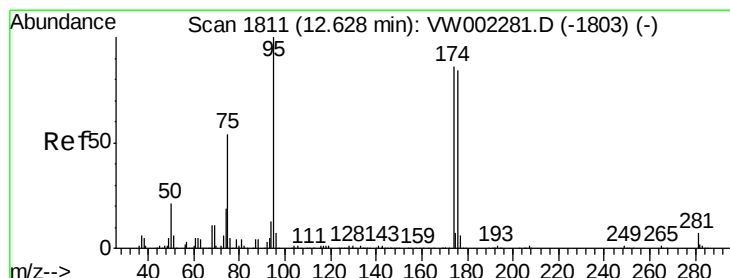
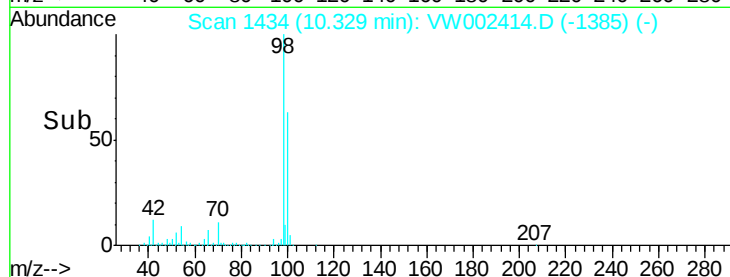
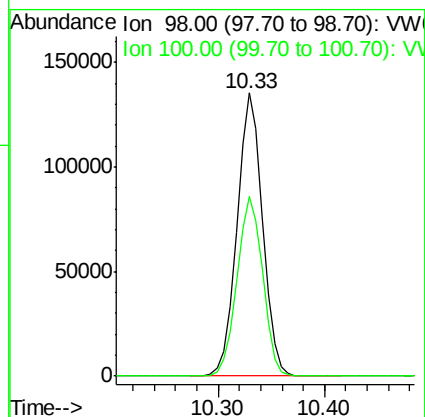
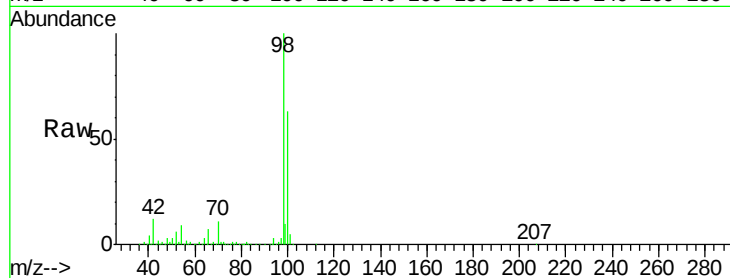
SB-2

Tot Ion: 98 Resp: 227353

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 36.17 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002414.D

Acq: 11 May 2018 07:05

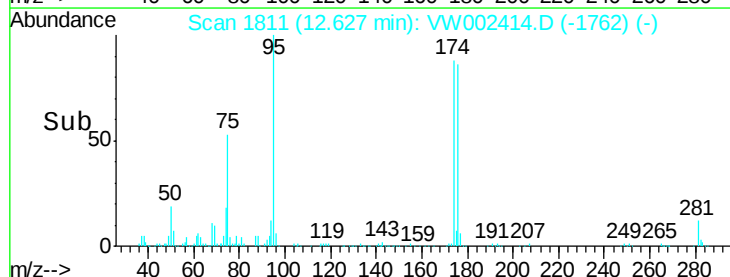
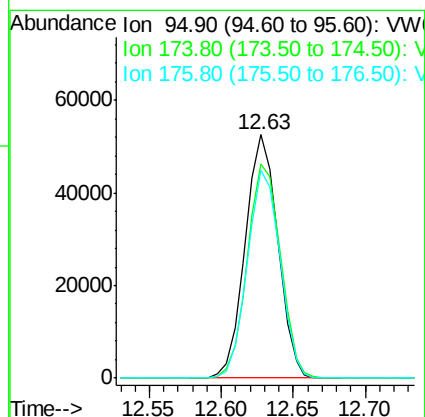
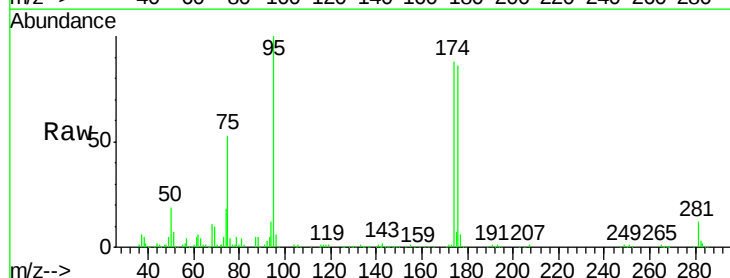
Tgt Ion: 95 Resp: 82428

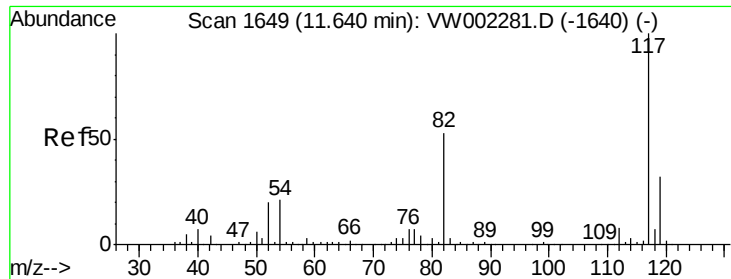
Ion Ratio Lower Upper

95 100

174 89.7 0.0 176.8

176 85.7 0.0 170.4

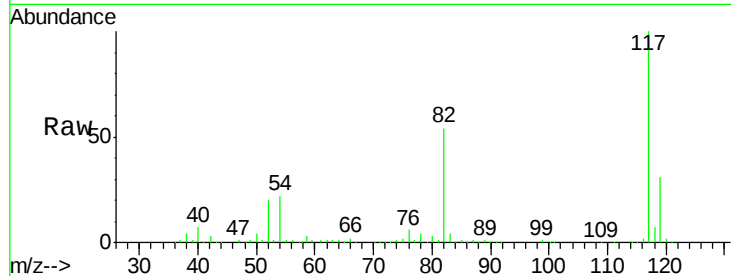




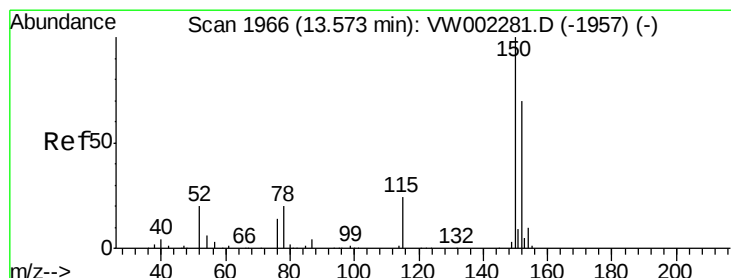
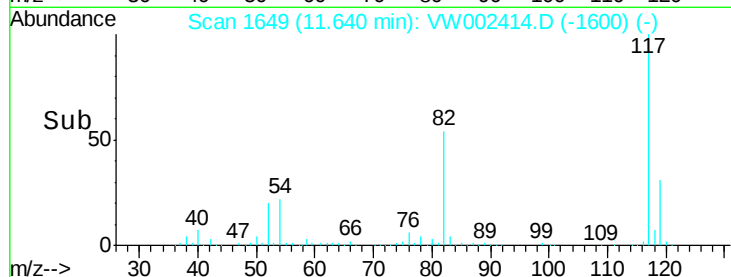
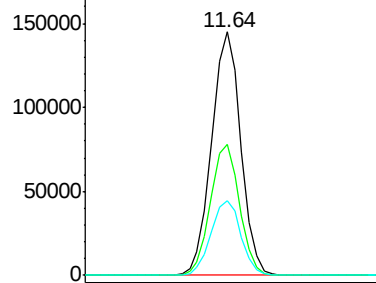
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002414.D
Acq: 11 May 2018 07:05

Instrument :
MSVOA_W
ClientSampled :
SB-2

Tot Ion:117 Resp: 239658
Ion Ratio Lower Upper
117 100
82 53.7 42.6 63.8
119 30.7 25.2 37.8

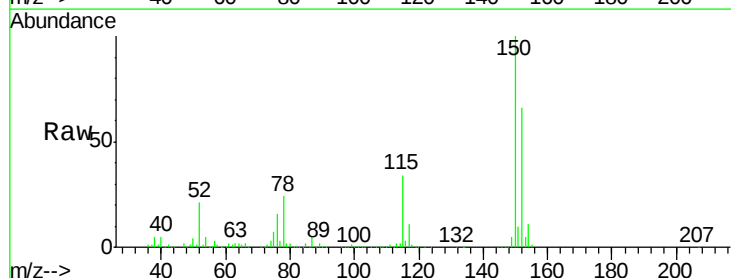


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002414.D
Acq: 11 May 2018 07:05

Tgt Ion:152 Resp: 115746
Ion Ratio Lower Upper
152 100
115 54.8 28.5 85.5
150 155.1 0.0 342.6



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

