

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002555.D
 Acq On : 15 May 2018 17:23
 Operator : JC/SY
 Sample : J2888-05
 Misc : 5.00G/7ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RRT-N2

Quant Time: May 16 06:08:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

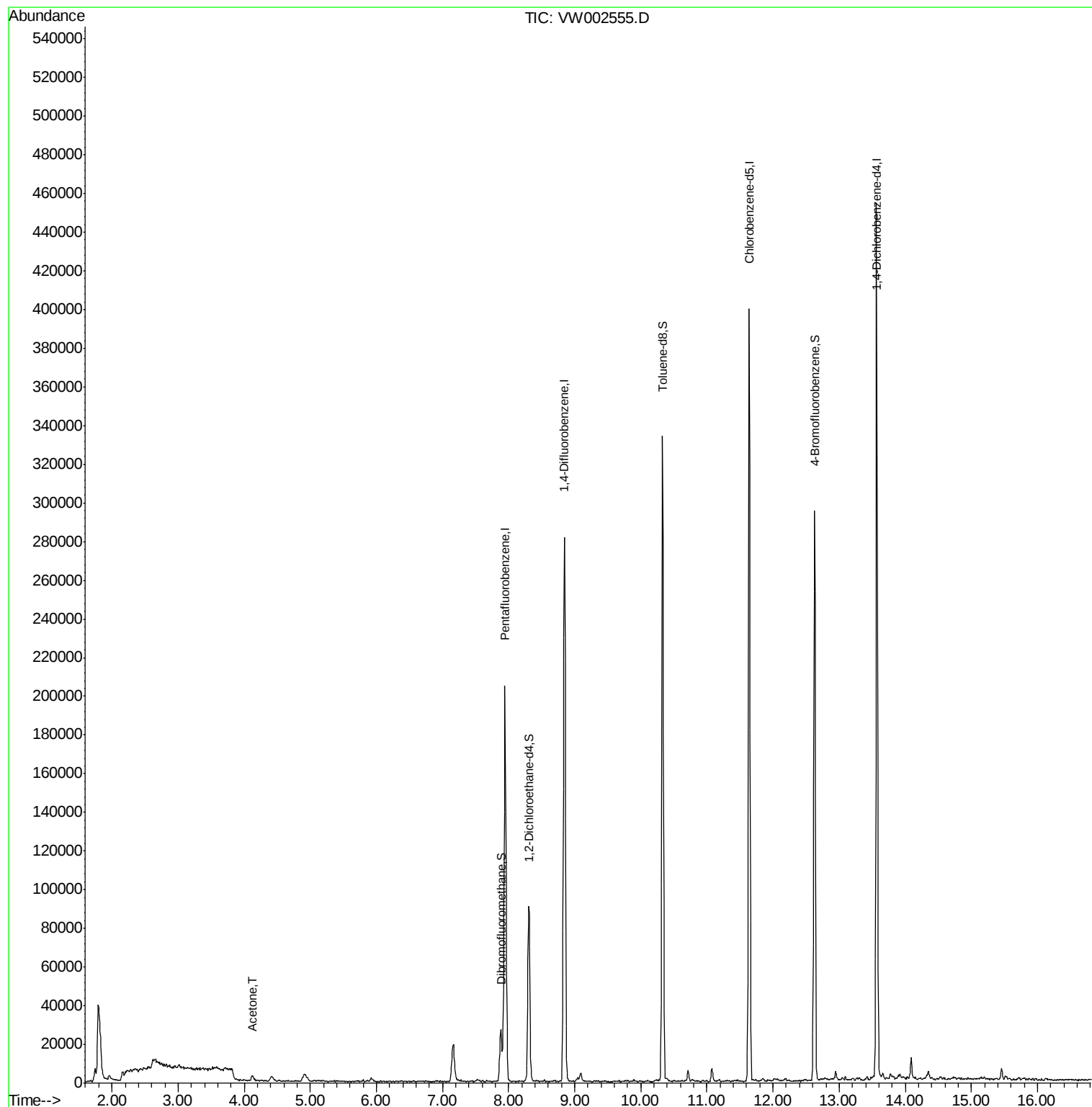
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	159486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	237292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	221044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	119742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70712	42.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.82%	
35) Dibromofluoromethane	7.88	113	18933	12.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	25.16%	
50) Toluene-d8	10.33	98	215726	37.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.34%	
62) 4-Bromofluorobenzene	12.63	95	83635	39.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.88%	
Target Compounds						
16) Acetone	4.13	43	4446	12.78	ug/l	Qvalue 99

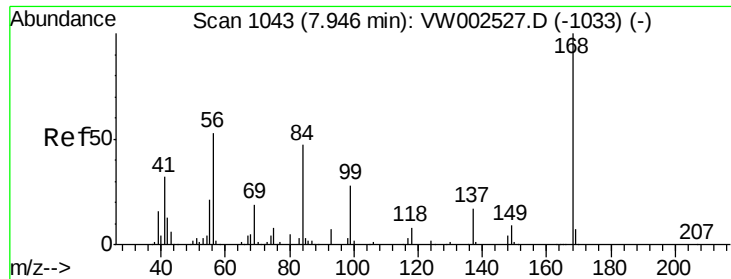
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002555.D

Acq: 15 May 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

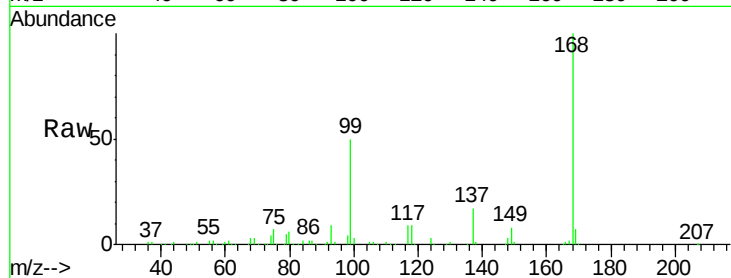
RRT-N2

Tot Ion:168 Resp: 159486

Ion Ratio Lower Upper

168 100

99 49.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

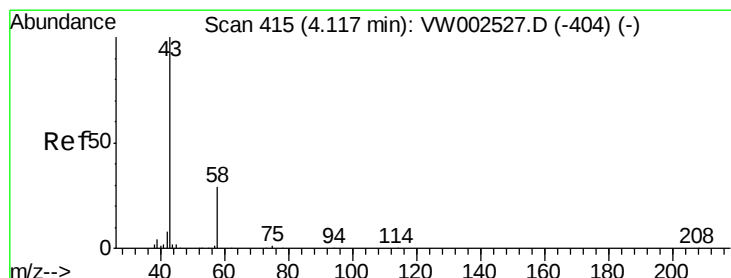
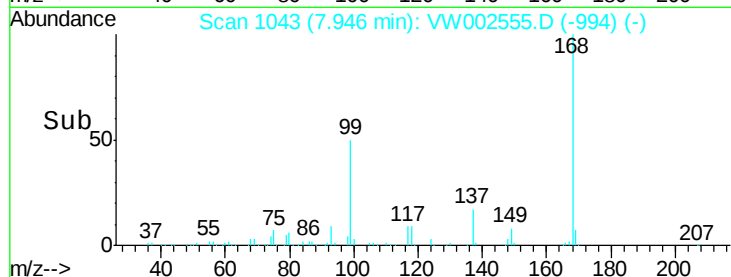
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 12.78 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002555.D

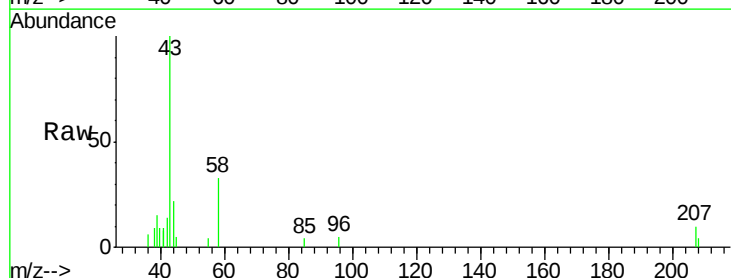
Acq: 15 May 2018 17:23

Tgt Ion: 43 Resp: 4446

Ion Ratio Lower Upper

43 100

58 29.8 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1500

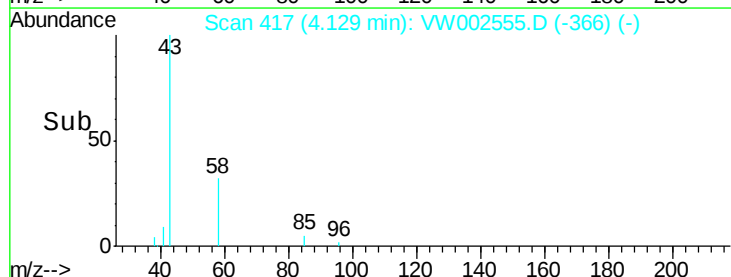
1000

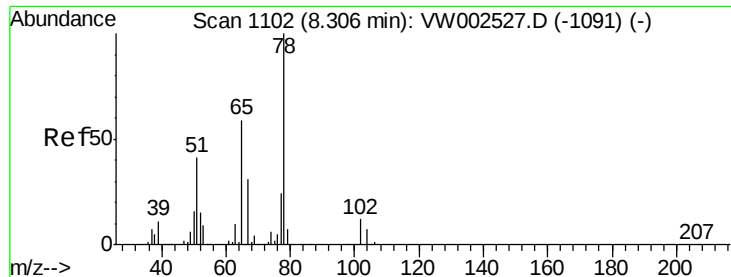
500

0

4.05 4.10 4.15 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 42.91 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002555.D

Acq: 15 May 2018 17:23

Instrument :

MSVOA_W

ClientSampled :

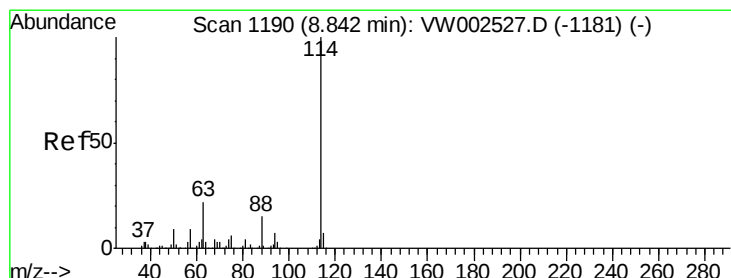
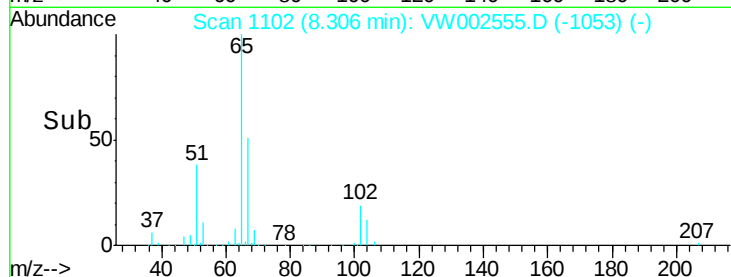
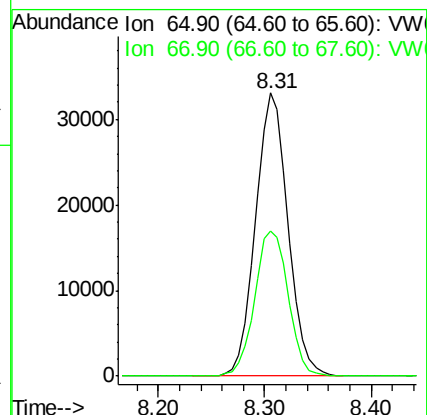
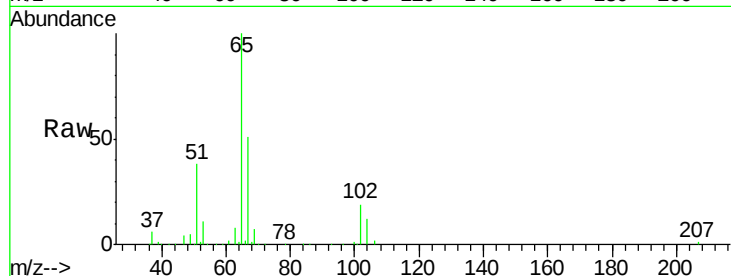
RRT-N2

Tot Ion: 65 Resp: 70712

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.01 min

Lab File: VW002555.D

Acq: 15 May 2018 17:23

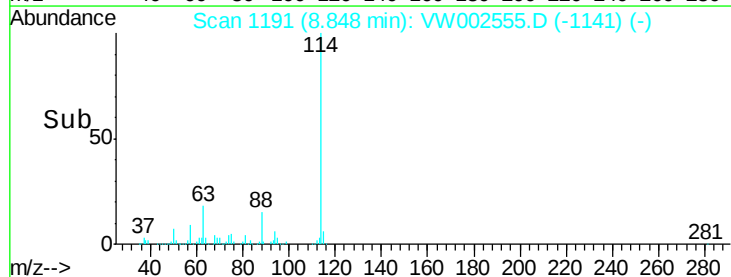
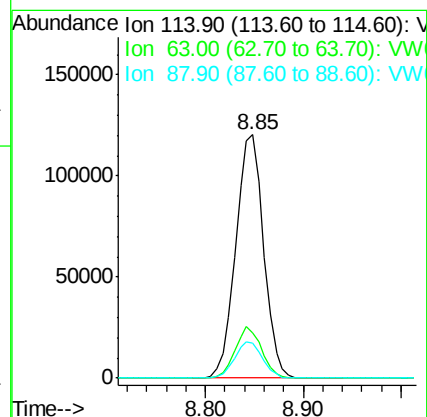
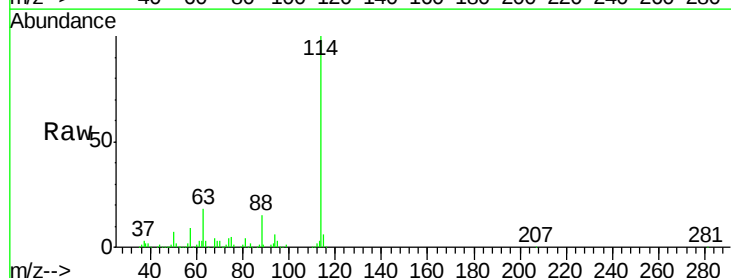
Tgt Ion: 114 Resp: 237292

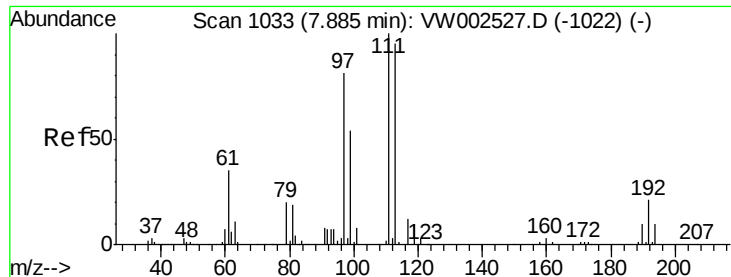
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.5 0.0 29.2



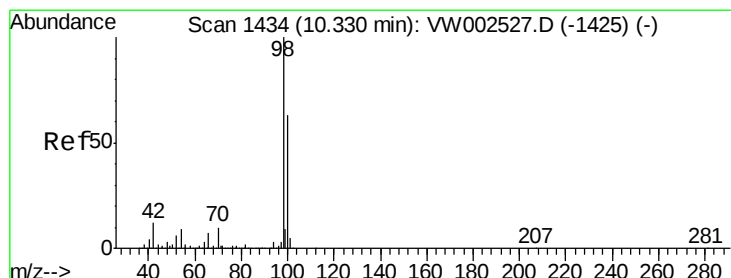
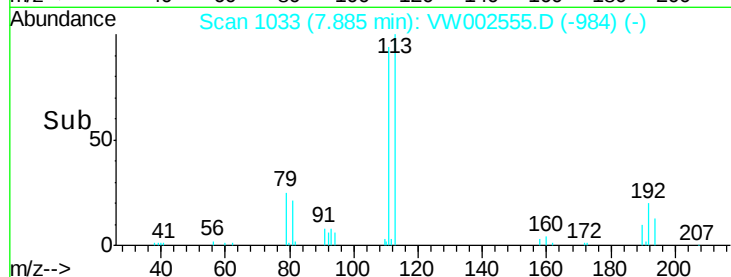
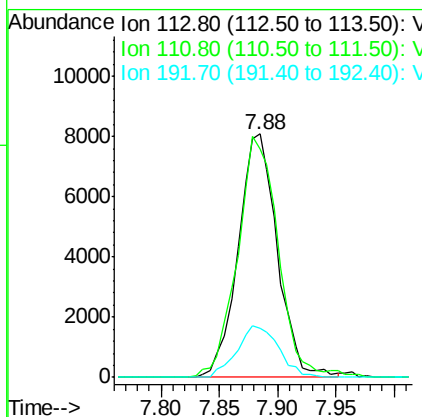
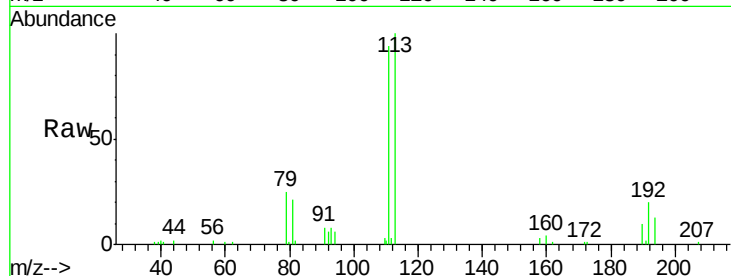


#35
Dibromofluoromethane
Concen: 12.58 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002555.D
Acq: 15 May 2018 17:23

Instrument :
MSVOA_W
ClientSampled :
RRT-N2

Tot Ion:113 Resp: 18933

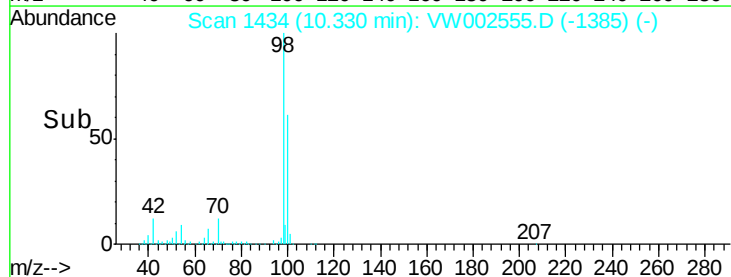
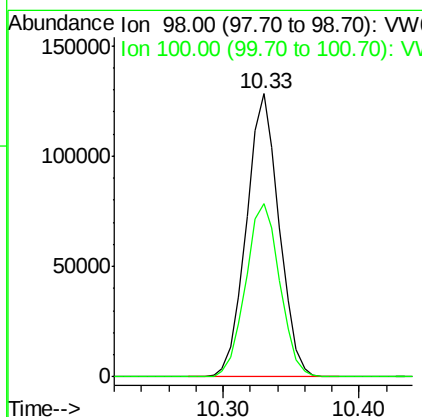
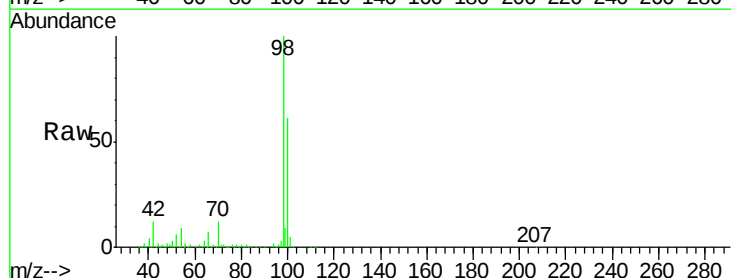
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	22.4	17.5	26.3

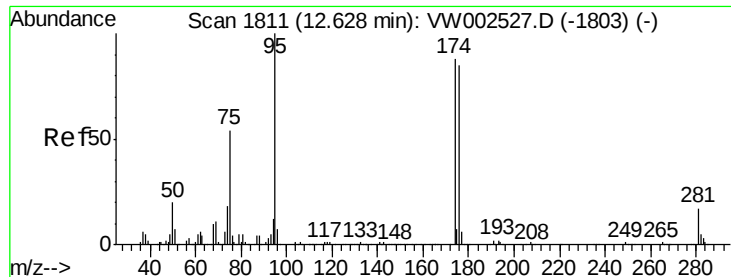


#50
Toluene-d8
Concen: 37.67 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002555.D
Acq: 15 May 2018 17:23

Tgt Ion: 98 Resp: 215726

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.0	76.4

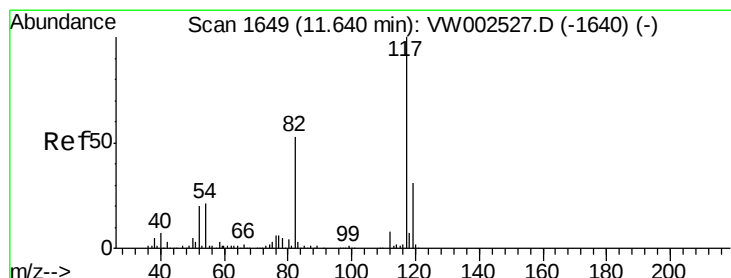
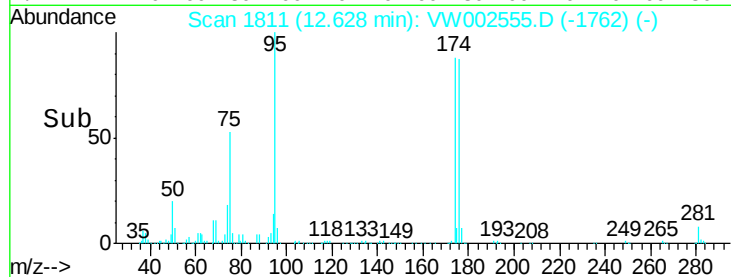
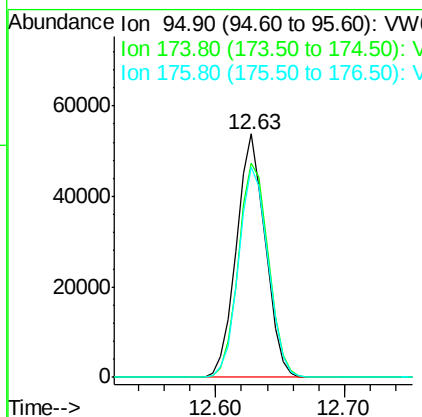
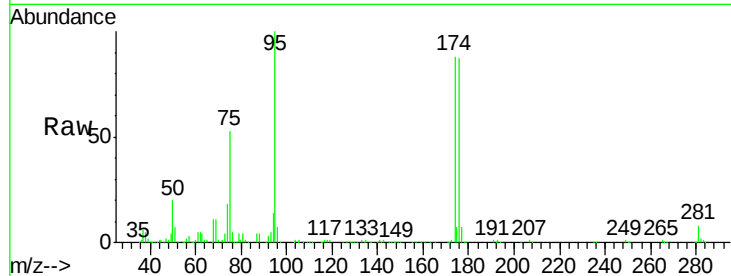




#62
4-Bromofluorobenzene
Concen: 39.94 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002555.D
Acq: 15 May 2018 17:23

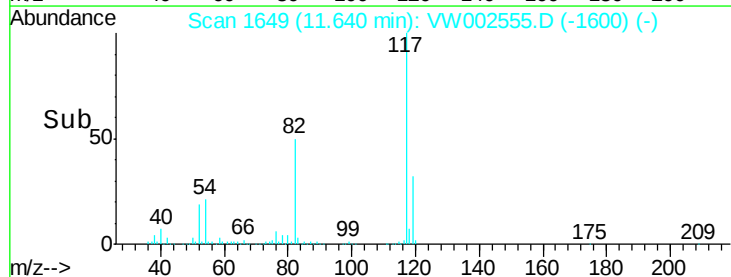
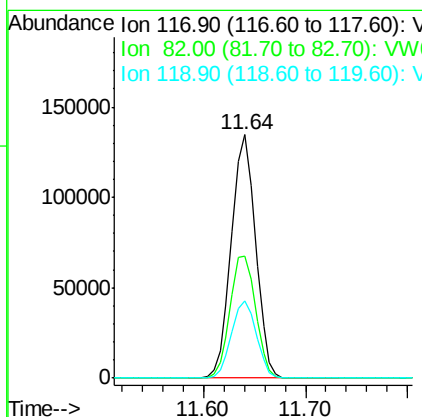
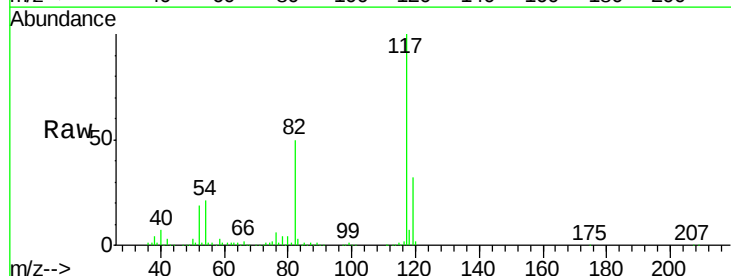
Instrument :
MSVOA_W
ClientSampleId :
RRT-N2

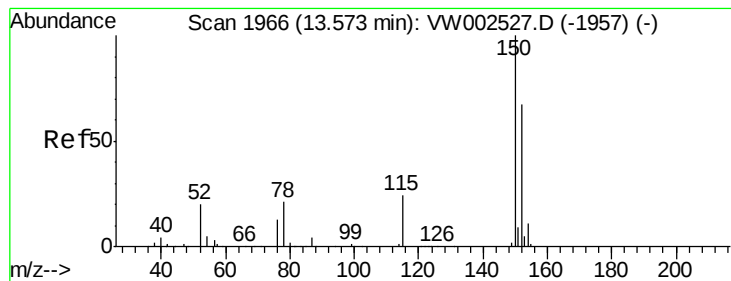
Tot Ion: 95 Resp: 83635
Ion Ratio Lower Upper
95 100
174 91.2 0.0 176.6
176 87.9 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002555.D
Acq: 15 May 2018 17:23

Tgt Ion: 117 Resp: 221044
Ion Ratio Lower Upper
117 100
82 50.3 42.6 64.0
119 31.5 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002555.D

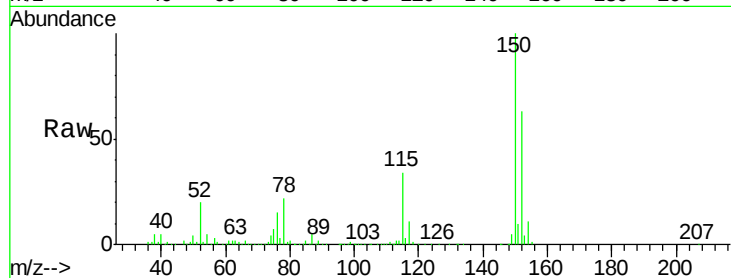
Acq: 15 May 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

RRT-N2



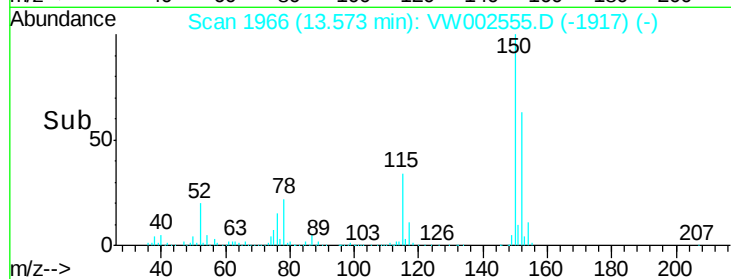
Tot Ion:152 Resp: 119742

Ion Ratio Lower Upper

152 100

115 55.7 28.0 84.0

150 156.4 0.0 345.4



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

