

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
 Data File : VW005596.D
 Acq On : 24 Sep 2018 20:05
 Operator : VA/AP
 Sample : J4770-19
 Misc : 6.07G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-J

Quant Time: Sep 25 07:29:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	224214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	366603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	305851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	116197	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86276	32.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.32%	
35) Dibromofluoromethane	7.89	113	71132	30.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.70%	
50) Toluene-d8	10.33	98	227055	24.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	48.38%	
62) 4-Bromofluorobenzene	12.62	95	71858	20.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.38%	

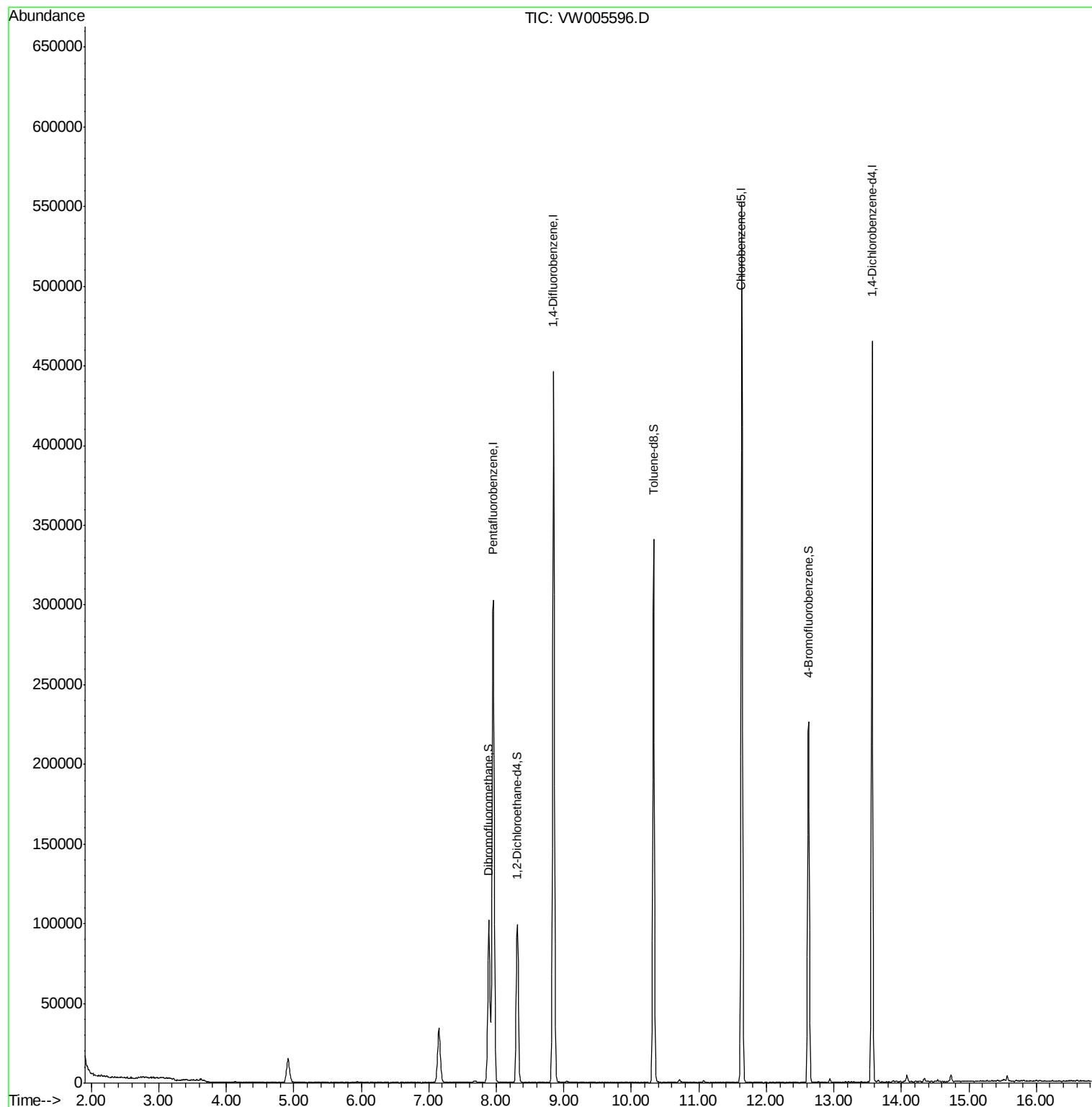
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005596.D
Acq On : 24 Sep 2018 20:05
Operator : VA/AP
Sample : J4770-19
Misc : 6.07G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-J

Quant Time: Sep 25 07:29:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005596.D

Acq: 24 Sep 2018 20:05

Instrument :

MSVOA_W

ClientSampleId :

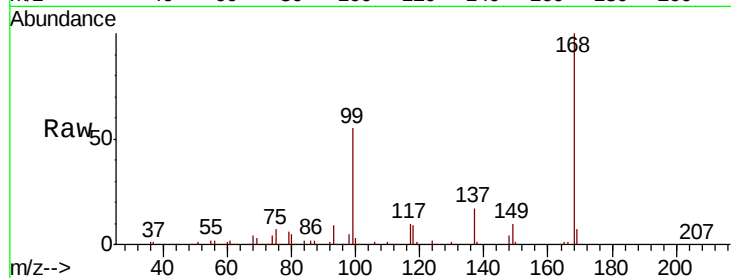
JC-02-092118-J

Tot Ion:168 Resp: 224214

Ion Ratio Lower Upper

168 100

99 54.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

100000

80000

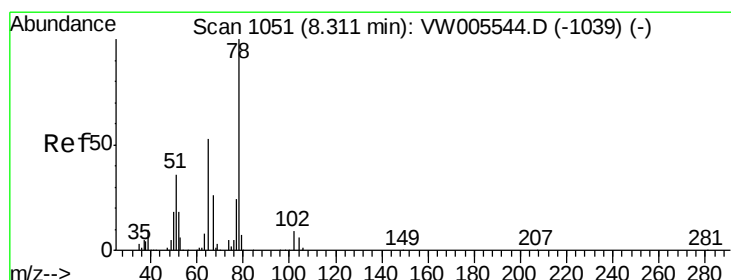
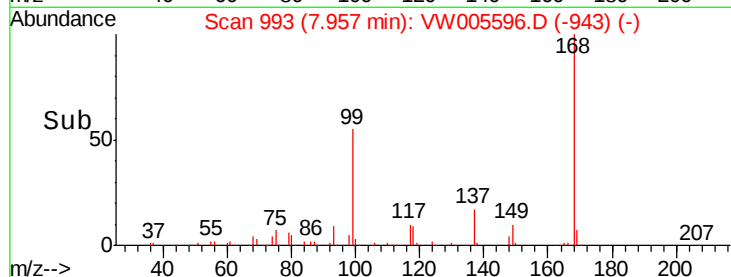
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 32.663 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005596.D

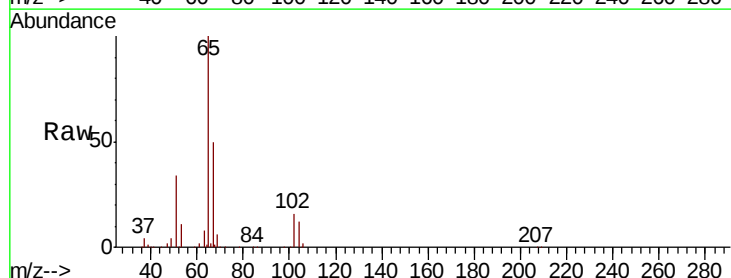
Acq: 24 Sep 2018 20:05

Tgt Ion: 65 Resp: 86276

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

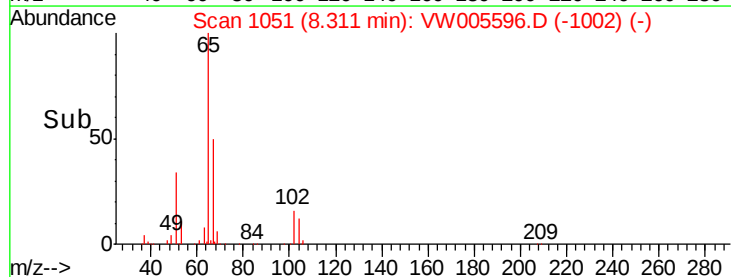
30000

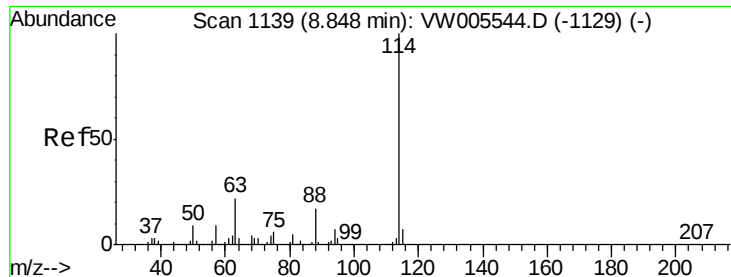
20000

10000

0

Time-->

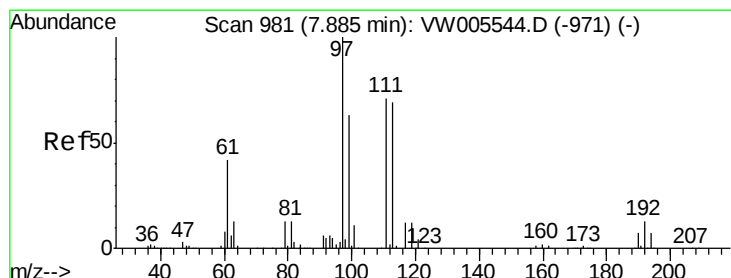
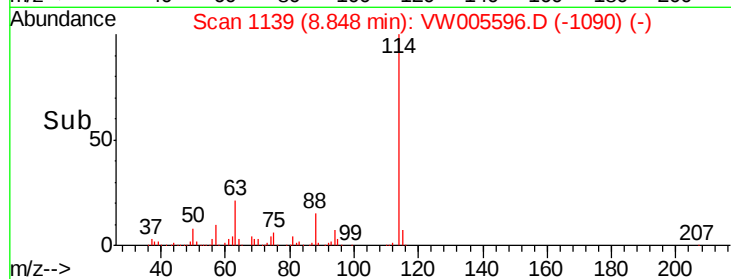
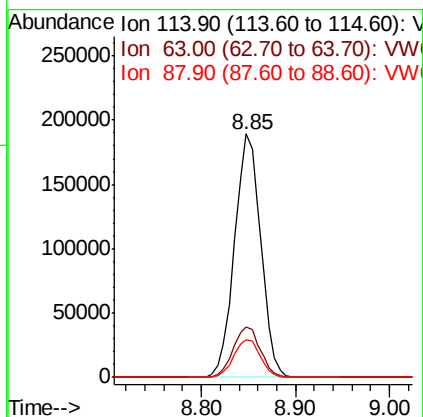
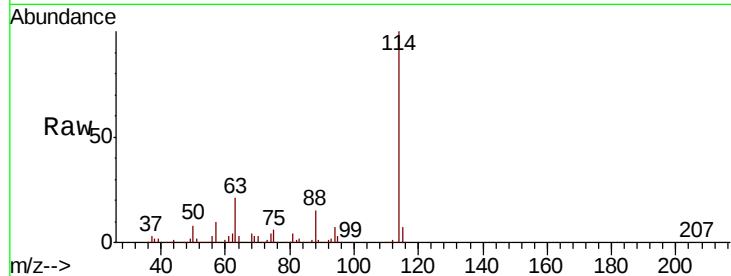




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005596.D
 Acq: 24 Sep 2018 20:05

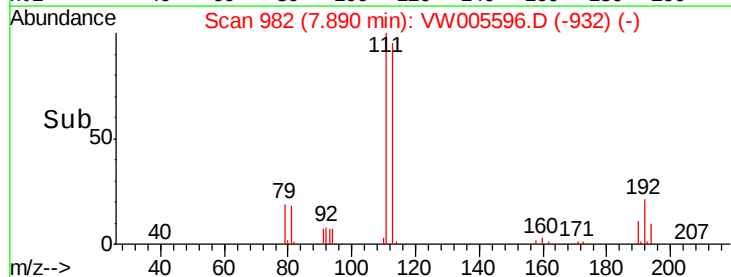
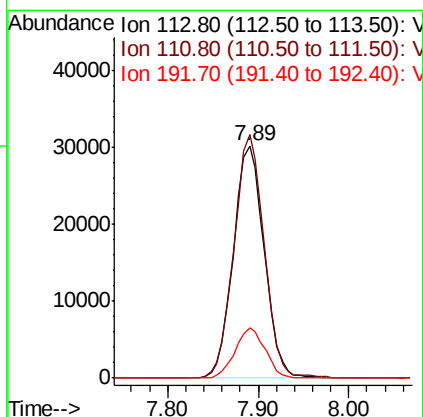
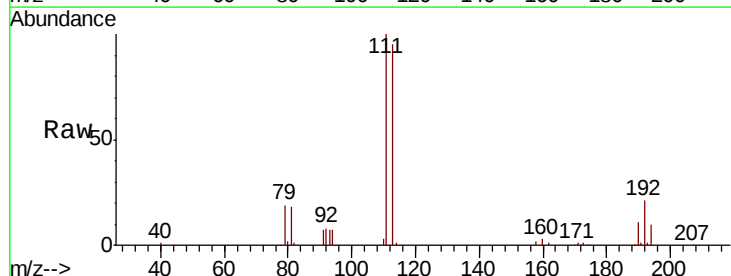
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-J

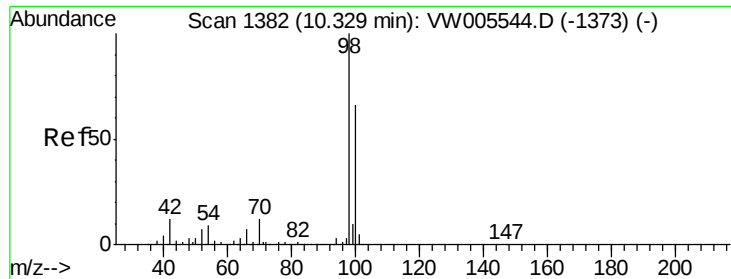
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.0
88	15.5	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 30.854 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005596.D
 Acq: 24 Sep 2018 20:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	21.0	17.0	25.4





#50

Toluene-d8

Concen: 24.188 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005596.D

Acq: 24 Sep 2018 20:05

Instrument :

MSVOA_W

ClientSampleId :

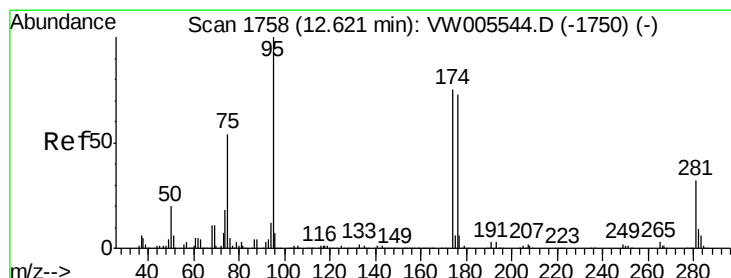
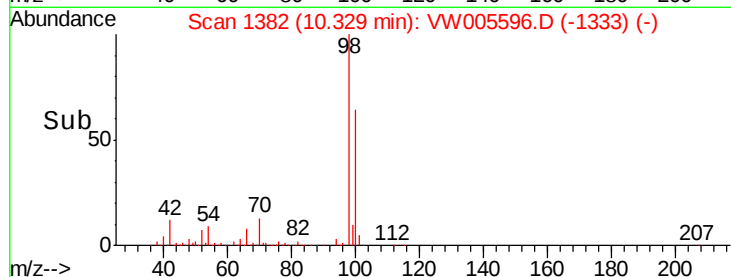
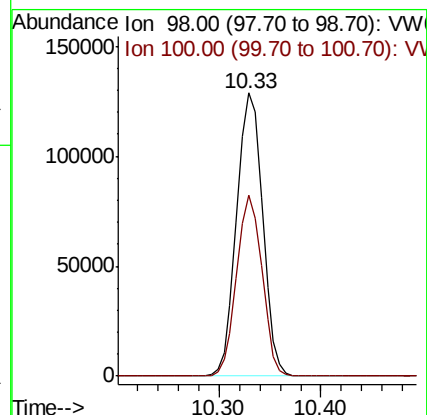
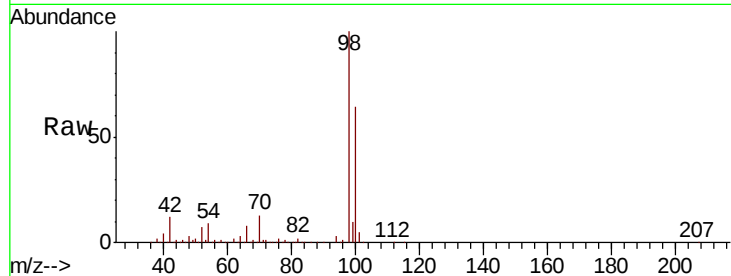
JC-02-092118-J

Tot Ion: 98 Resp: 227055

Ion Ratio Lower Upper

98 100

100 62.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 20.688 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005596.D

Acq: 24 Sep 2018 20:05

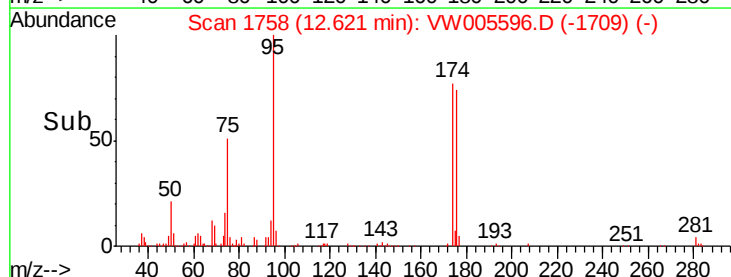
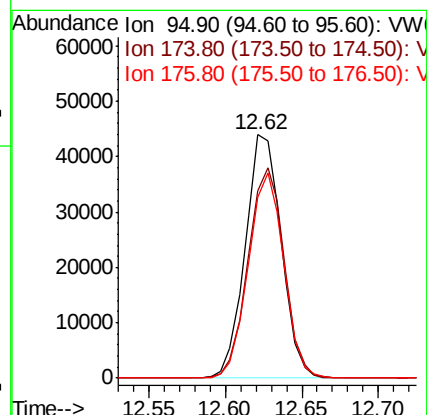
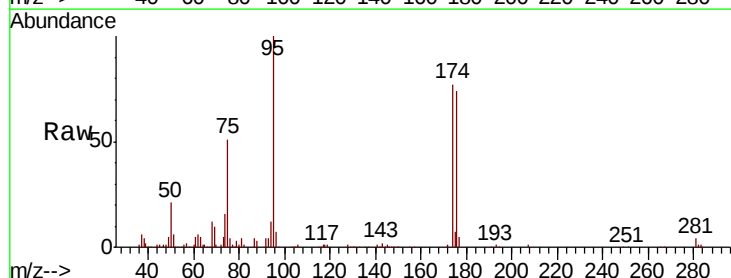
Tgt Ion: 95 Resp: 71858

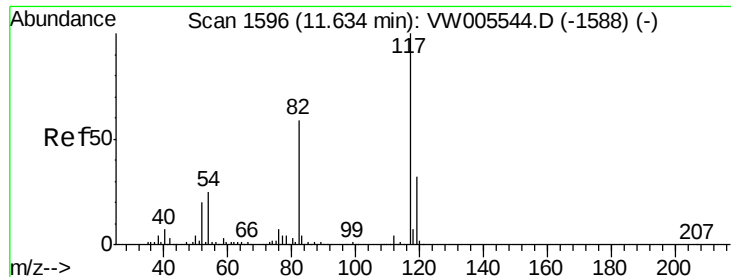
Ion Ratio Lower Upper

95 100

174 86.8 0.0 163.8

176 82.7 0.0 158.0

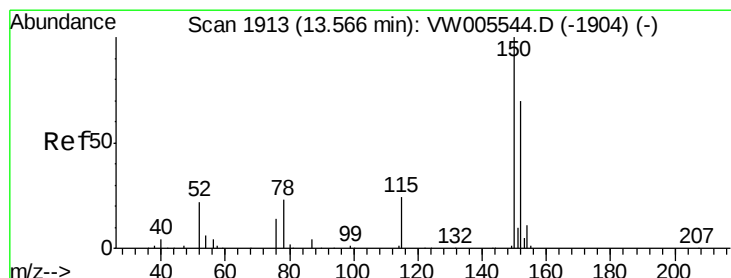
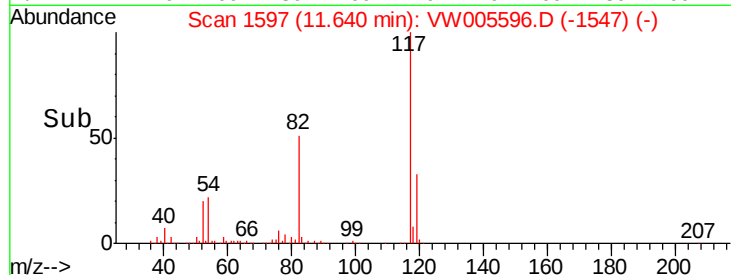
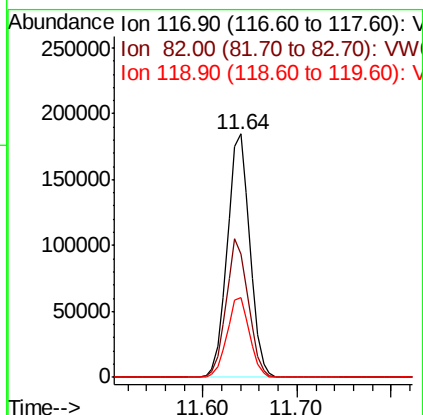
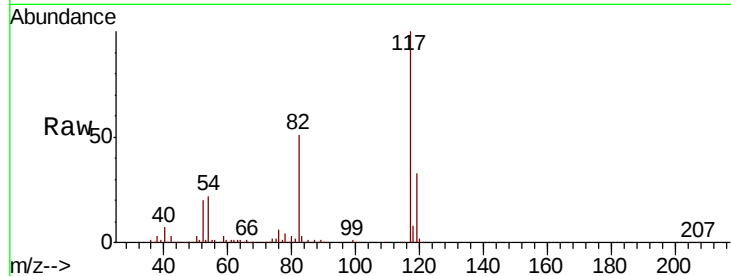




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005596.D
Acq: 24 Sep 2018 20:05

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-J

Tot Ion:117 Resp: 305851
Ion Ratio Lower Upper
117 100
82 50.6 46.9 70.3
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005596.D
Acq: 24 Sep 2018 20:05

Tgt Ion:152 Resp: 116197
Ion Ratio Lower Upper
152 100
115 59.1 30.0 90.0
150 158.8 0.0 348.6

