

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011684.D
 Acq On : 04 Aug 2019 01:13
 Operator : SY/VA
 Sample : K4135-12
 Misc : 5.41G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-B1-(0-1)

Quant Time: Aug 05 01:12:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	335984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	271296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102427	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115092	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
35) Dibromofluoromethane	7.88	113	90828	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	
50) Toluene-d8	10.32	98	340659	44.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.28%	
62) 4-Bromofluorobenzene	12.62	95	104060	37.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.64%	

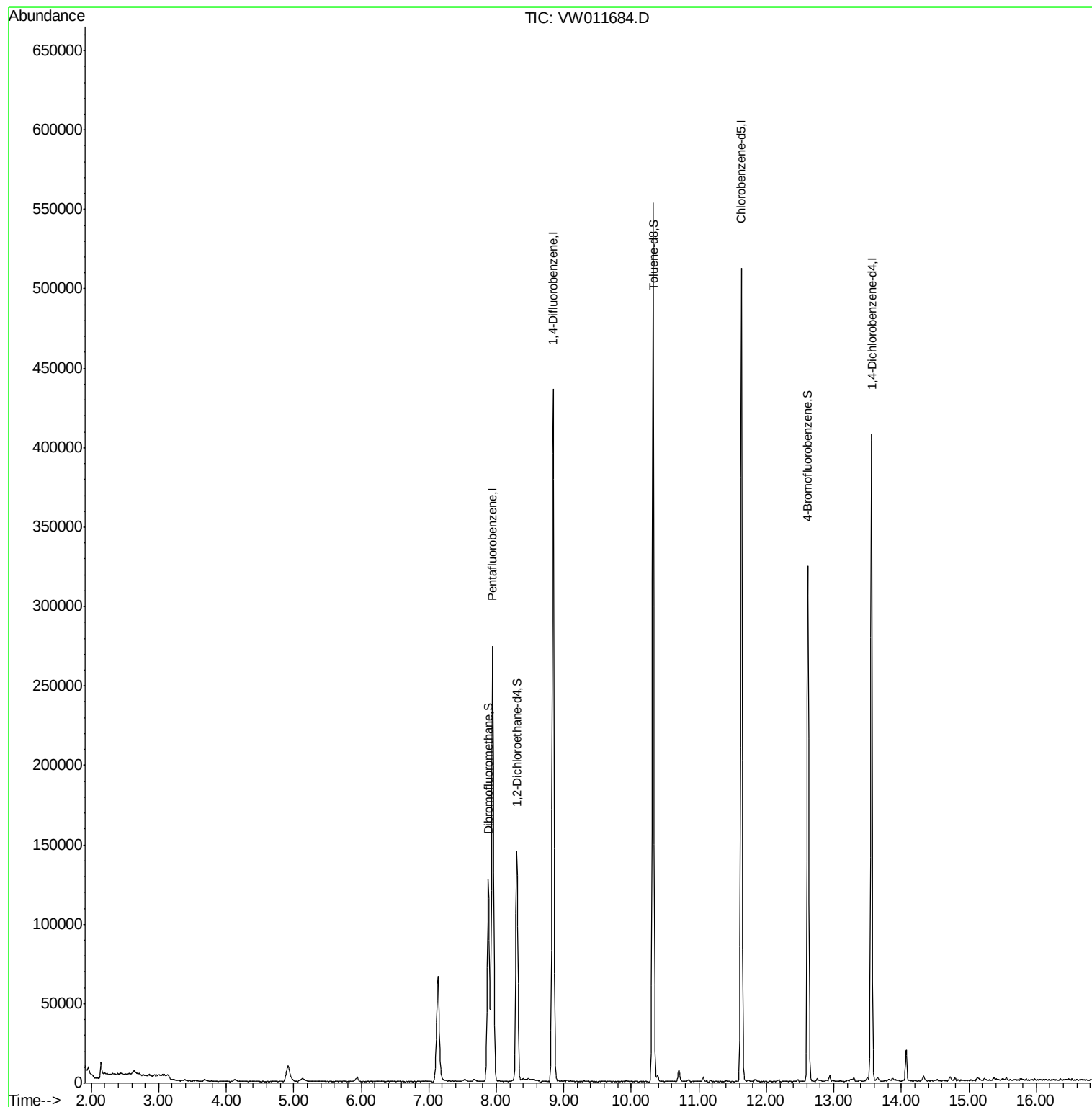
Target Compounds	Qvalue

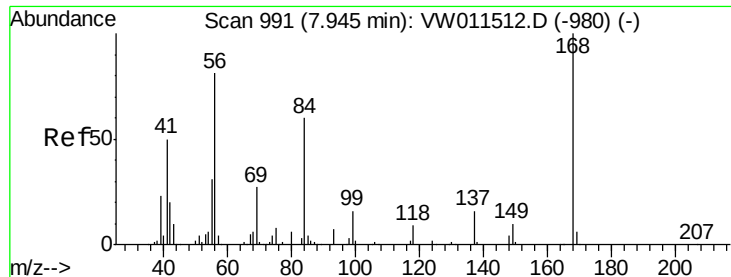
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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Acq: 04 Aug 2019 01:13

Instrument :

MSVOA_W

ClientSampleId :

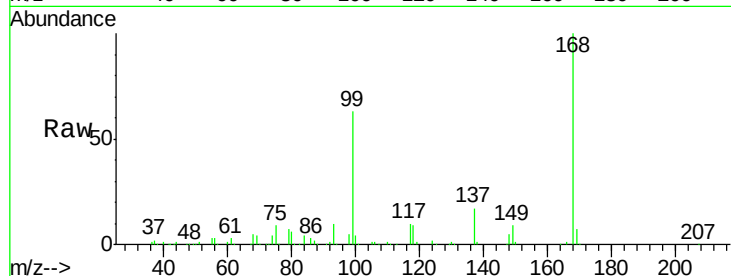
1S-B1-(0-1)

Tot Ion:168 Resp: 196498

Ion Ratio Lower Upper

168 100

99 63.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

40000

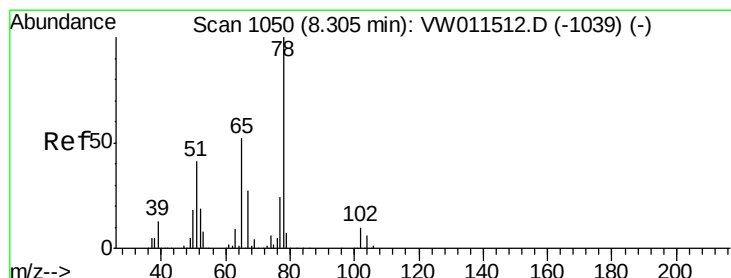
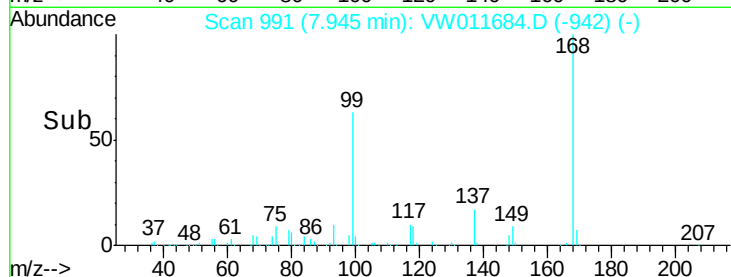
20000

0

7.90

8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.008 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011684.D

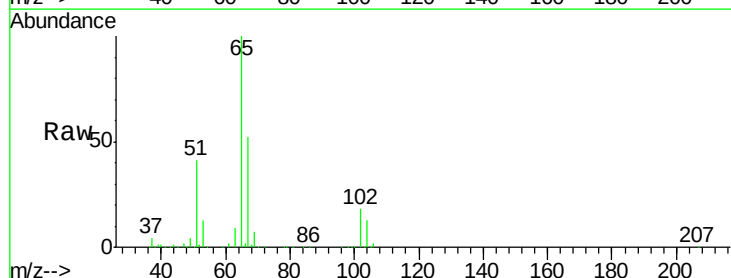
Acq: 04 Aug 2019 01:13

Tgt Ion: 65 Resp: 115092

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

20000

10000

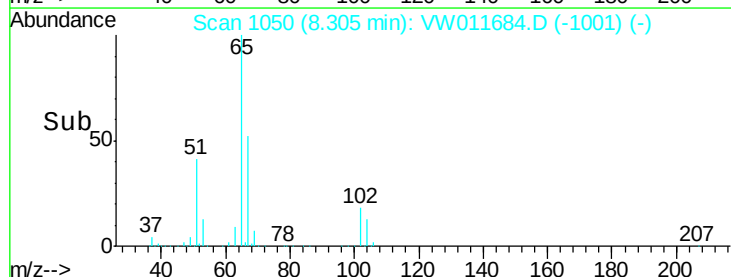
0

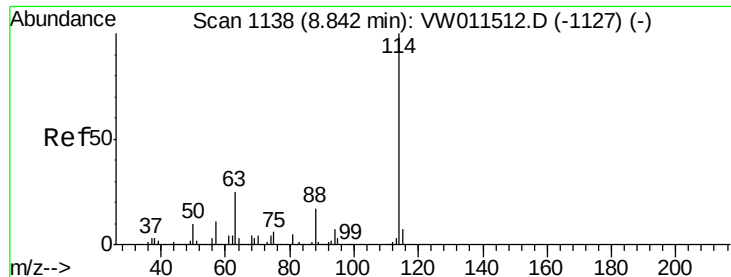
8.20

8.30

8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW011684.D

Acq: 04 Aug 2019 01:13

Instrument :

MSVOA_W

ClientSampleId :

1S-B1-(0-1)

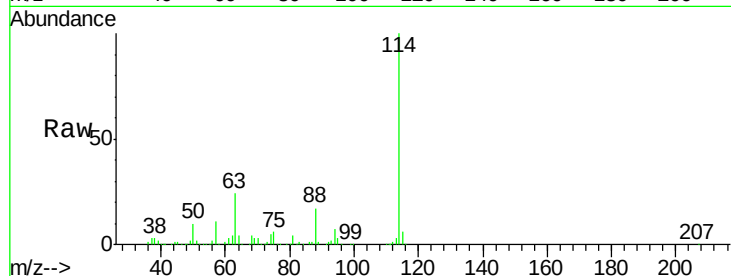
Tot Ion:114 Resp: 335984

Ion Ratio Lower Upper

114 100

63 24.1 0.0 49.2

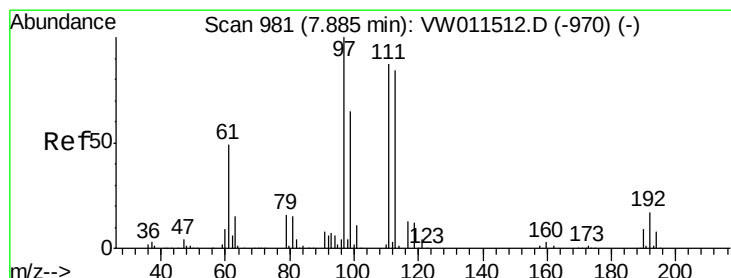
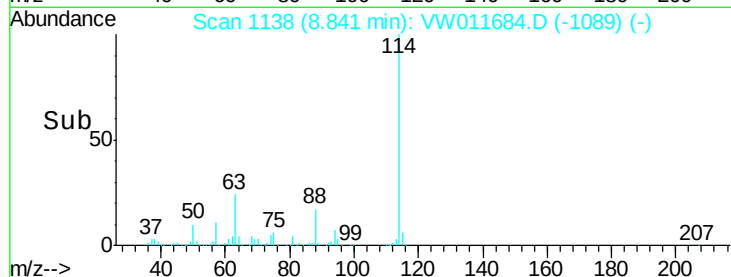
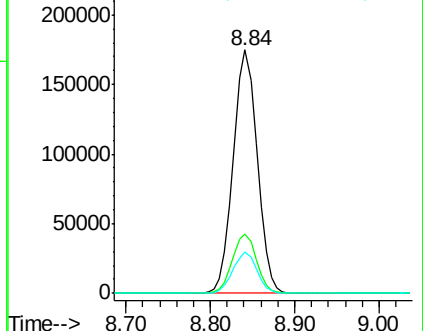
88 16.8 0.0 33.8



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: 48.186 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011684.D

Acq: 04 Aug 2019 01:13

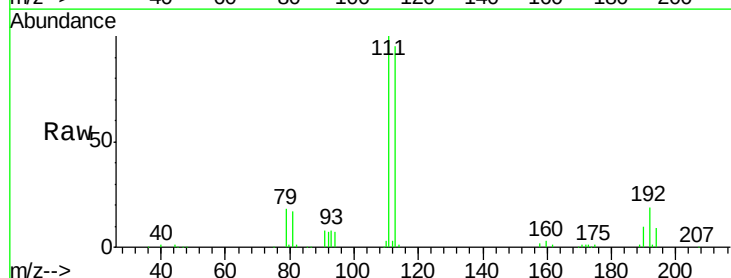
Tgt Ion:113 Resp: 90828

Ion Ratio Lower Upper

113 100

111 103.0 82.7 124.1

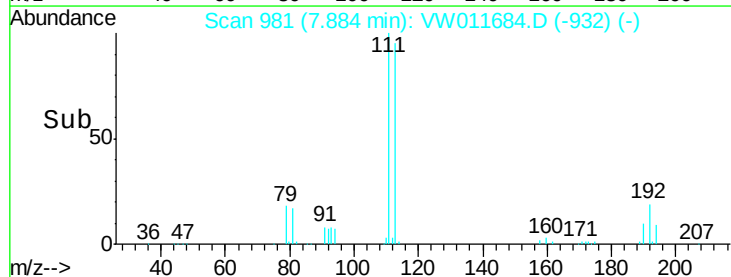
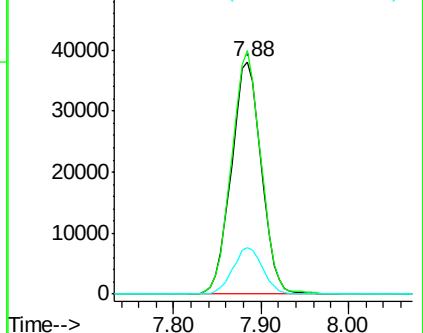
192 19.8 16.1 24.1

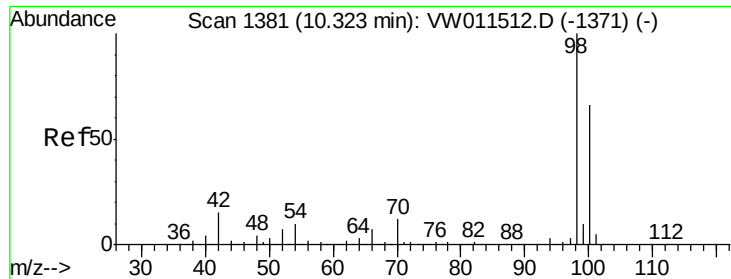


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

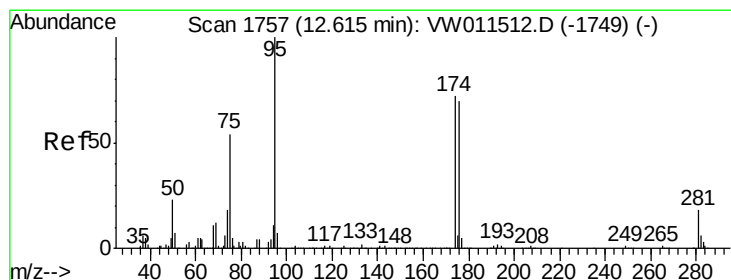
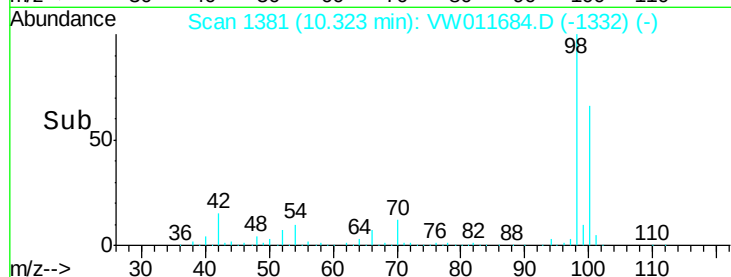
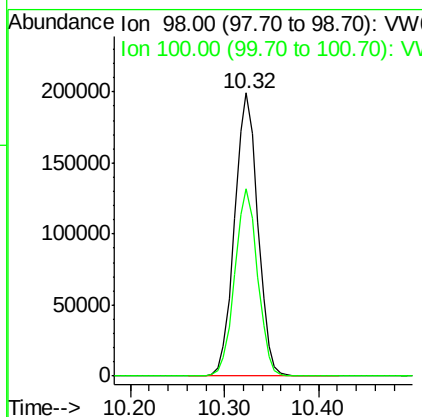
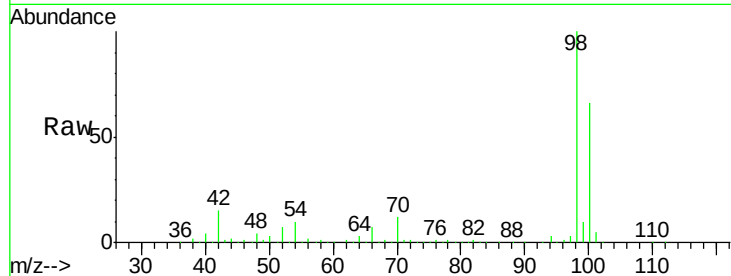




#50
Toluene-d8
Concen: 44.141 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011684.D
Acq: 04 Aug 2019 01:13

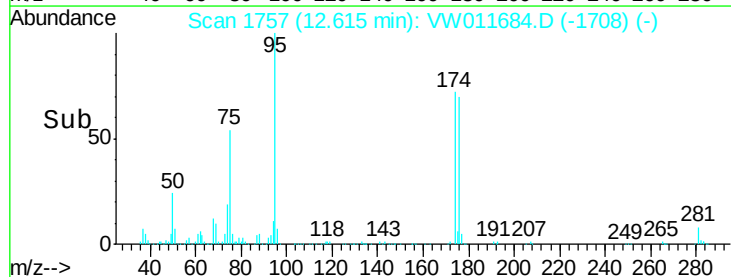
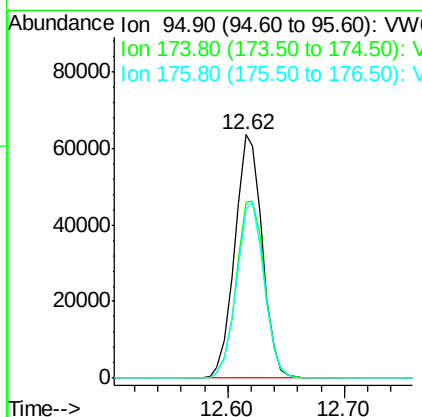
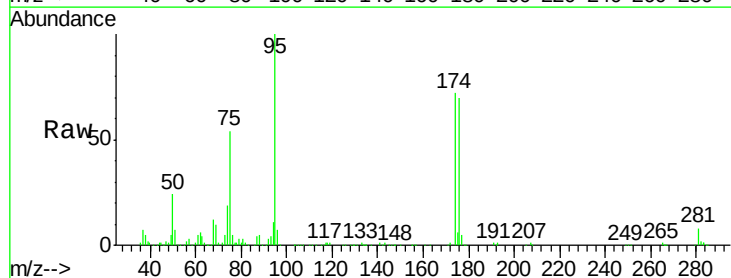
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1S-B1-(0-1)

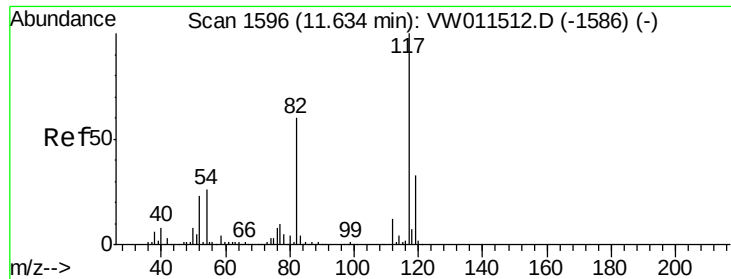
Tot Ion: 98 Resp: 340659
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 37.820 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011684.D
Acq: 04 Aug 2019 01:13

Tgt Ion: 95 Resp: 104060
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.2
176 72.7 0.0 144.4

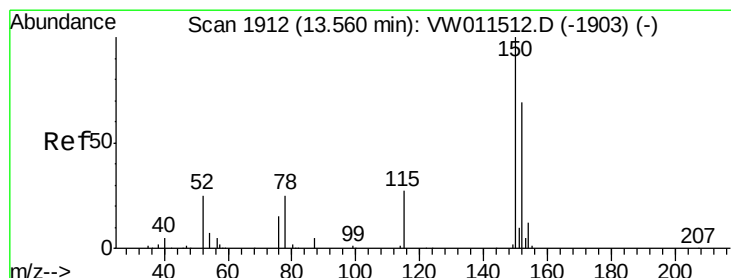
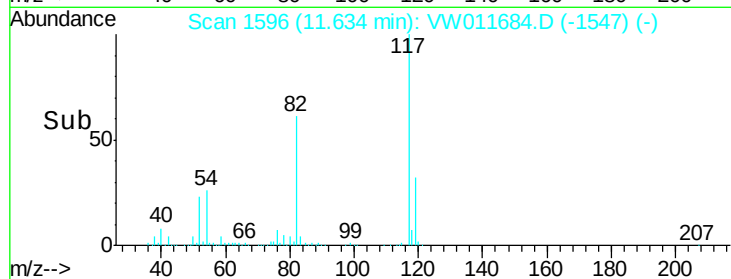
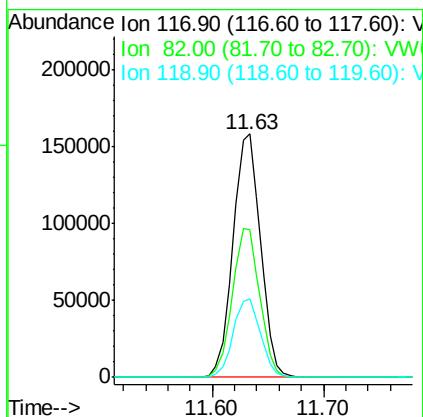
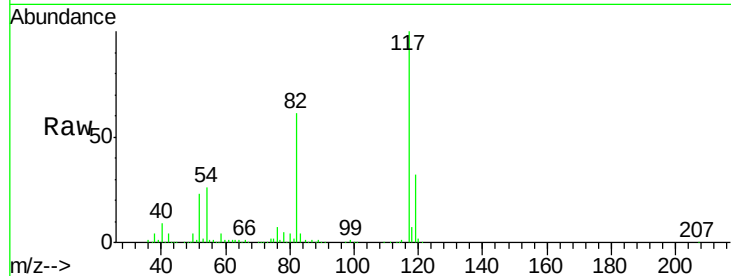




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011684.D
Acq: 04 Aug 2019 01:13

Instrument :
MSVOA_W
ClientSampleId :
1S-B1-(0-1)

Tot Ion:117 Resp: 271296
Ion Ratio Lower Upper
117 100
82 60.6 47.9 71.9
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011684.D
Acq: 04 Aug 2019 01:13

Tgt Ion:152 Resp: 102427
Ion Ratio Lower Upper
152 100
115 60.3 30.5 91.5
150 155.4 0.0 352.6

