

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072019\
 Data File : VW011399.D
 Acq On : 20 Jul 2019 03:04
 Operator : SY/VA
 Sample : K3887-03
 Misc : 5.28G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC-7(2)

Quant Time: Jul 20 06:50:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

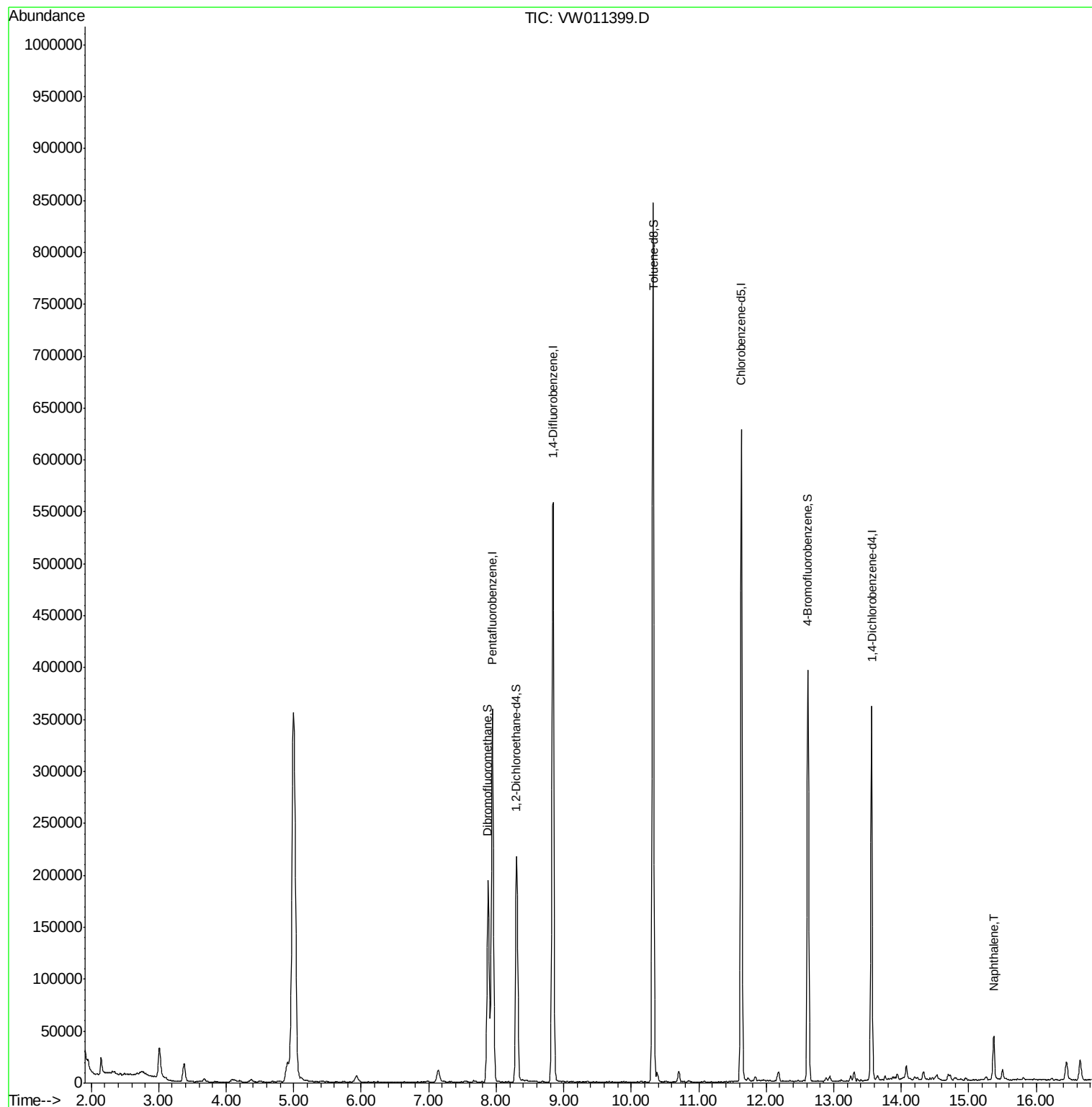
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	264104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	445018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	325370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	88374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	172593	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
35) Dibromofluoromethane	7.88	113	139209	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	10.32	98	539109	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.62	95	128607	32.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.46%	
Target Compounds						
95) Naphthalene	15.37	128	36079	10.563	ug/l	Qvalue 99

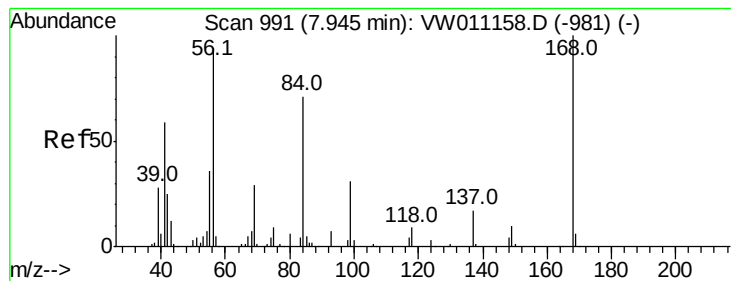
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 11 08:14:17 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011399.D

Acq: 20 Jul 2019 03:04

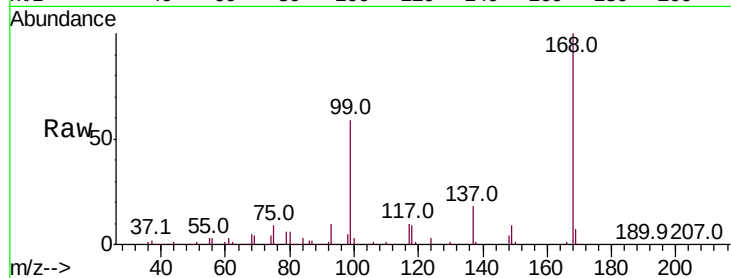
Instrument :
MSVOA_W
ClientSampleId :
AOC-7(2)

Tot Ion:168 Resp: 264104

Ion Ratio Lower Upper

168 100

99 58.8 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

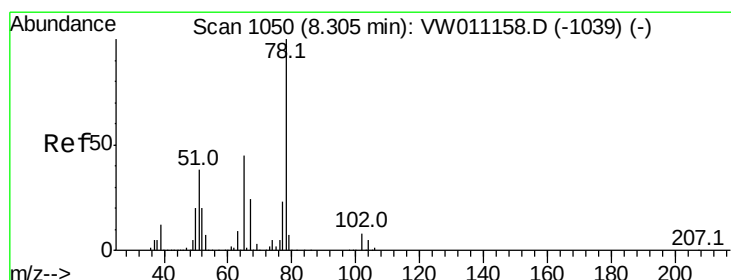
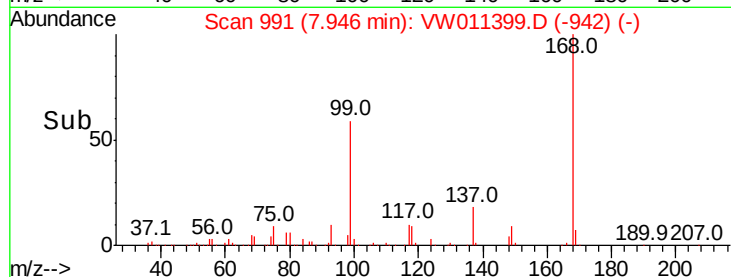
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.008 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011399.D

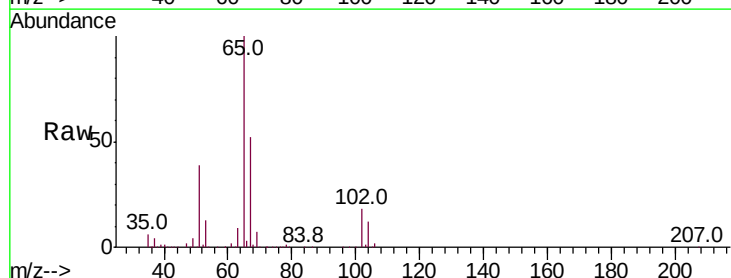
Acq: 20 Jul 2019 03:04

Tgt Ion: 65 Resp: 172593

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

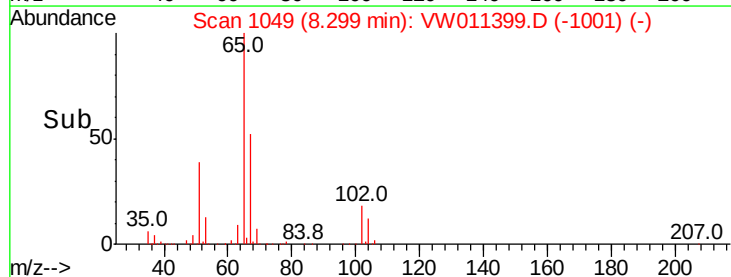
40000

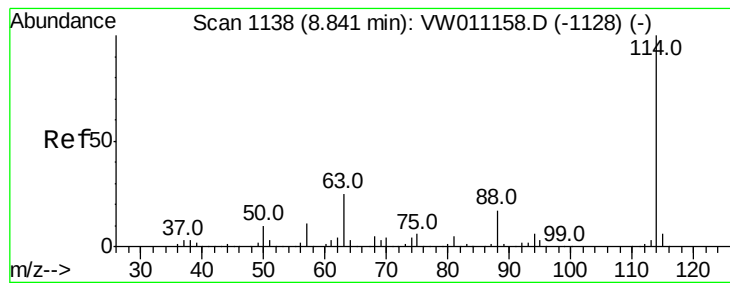
20000

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: VW011399.D

Acq: 20 Jul 2019 03:04

Instrument :

MSVOA_W

ClientSampleId :

AOC-7(2)

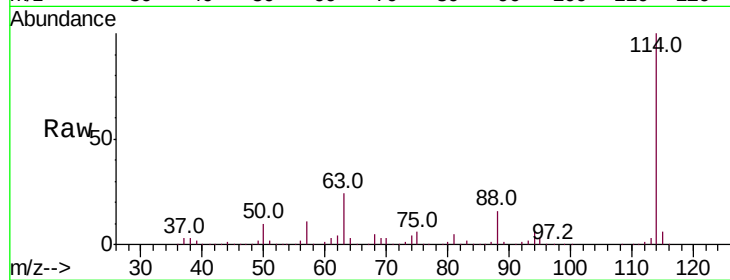
Tot Ion:114 Resp: 445018

Ion Ratio Lower Upper

114 100

63 23.7 0.0 50.8

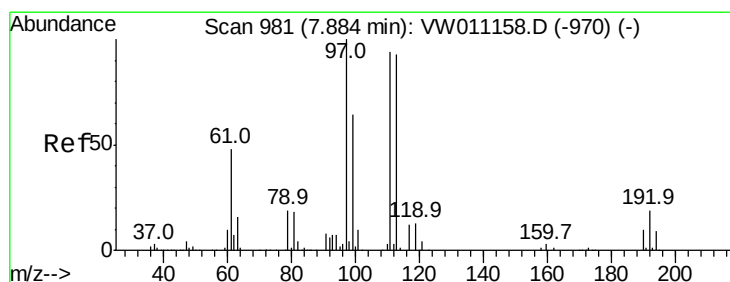
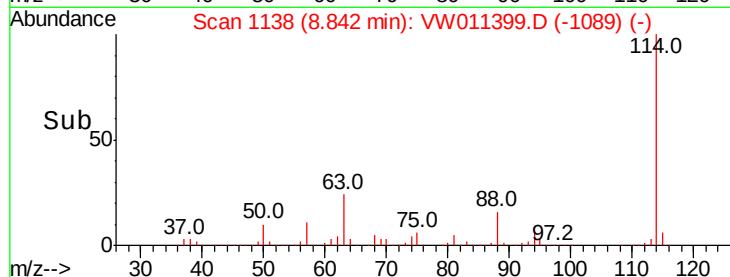
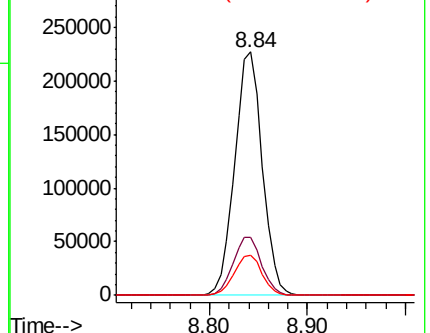
88 16.3 0.0 34.2



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: 52.482 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW011399.D

Acq: 20 Jul 2019 03:04

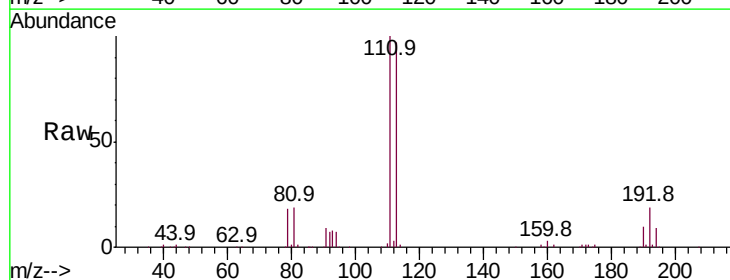
Tgt Ion:113 Resp: 139209

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

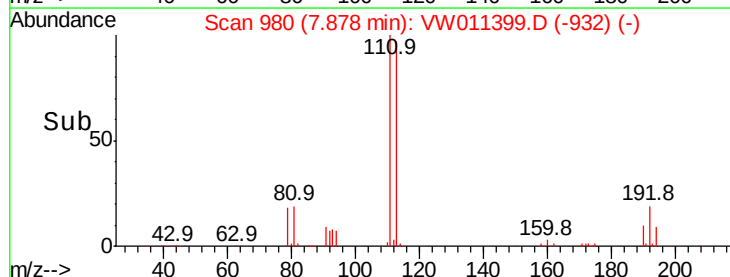
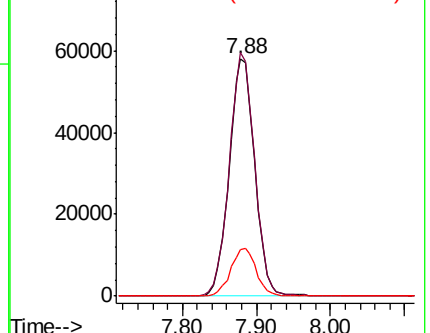
192 19.8 15.8 23.8

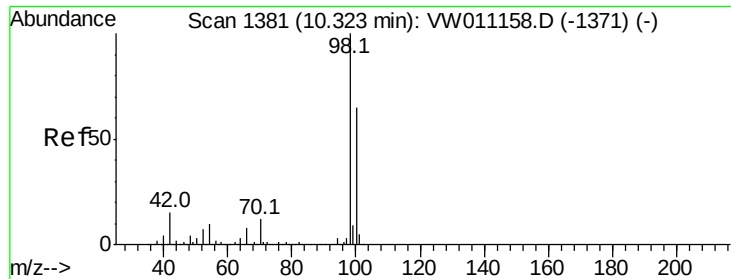


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.281 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011399.D

Acq: 20 Jul 2019 03:04

Instrument :

MSVOA_W

ClientSampleId :

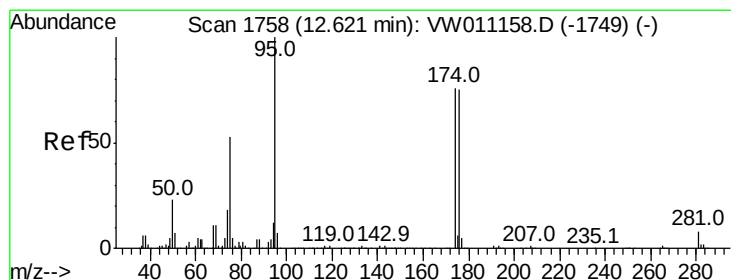
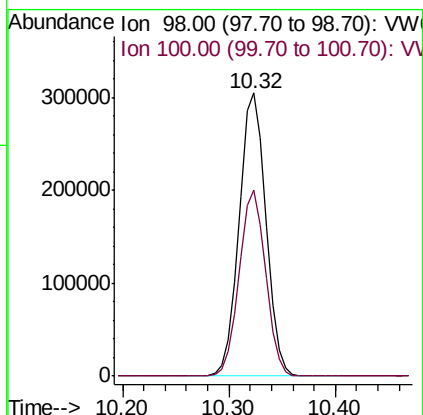
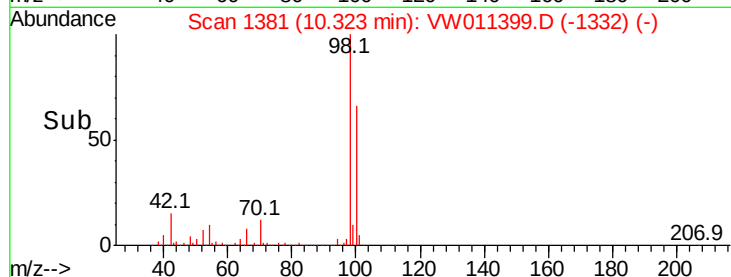
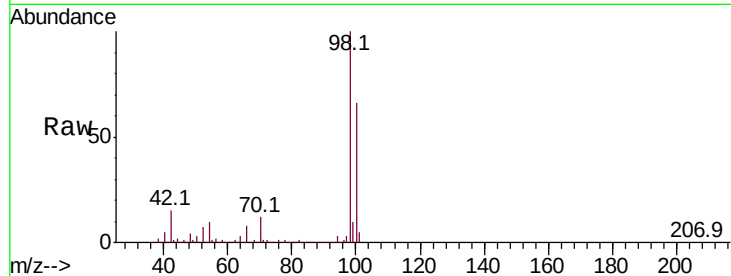
AOC-7(2)

Tot Ion: 98 Resp: 539109

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 32.725 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011399.D

Acq: 20 Jul 2019 03:04

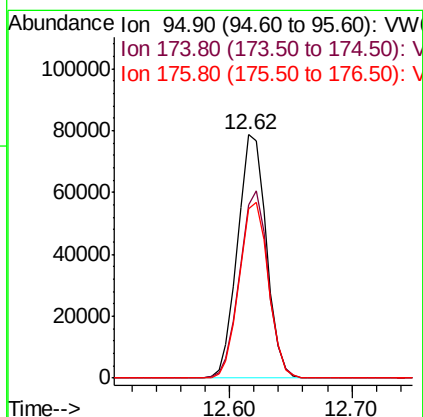
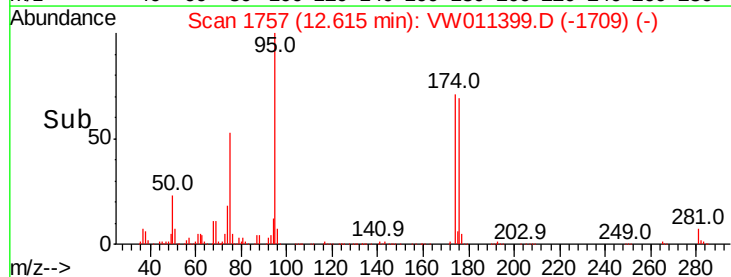
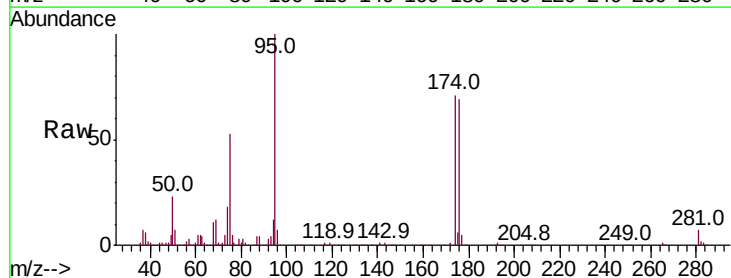
Tgt Ion: 95 Resp: 128607

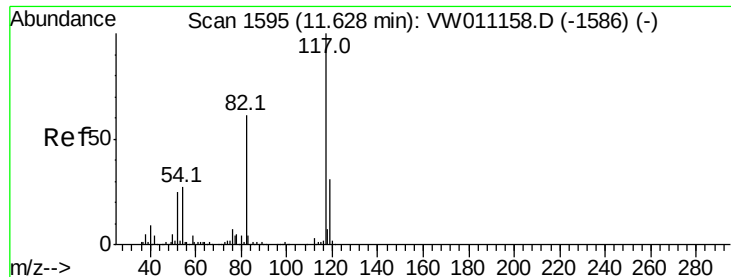
Ion Ratio Lower Upper

95 100

174 76.4 0.0 147.6

176 73.2 0.0 144.6

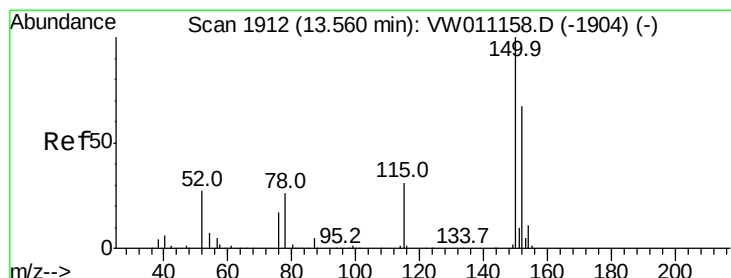
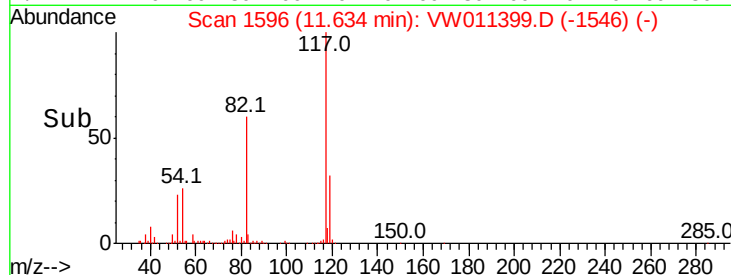
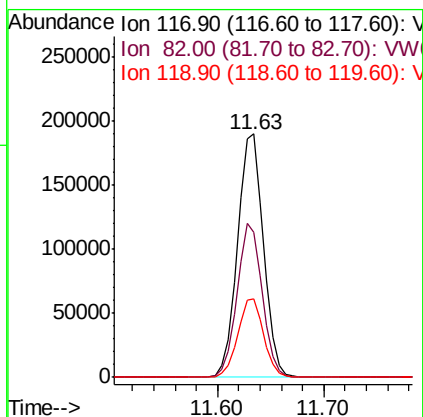
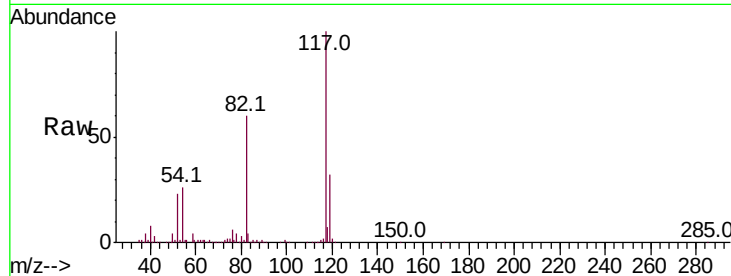




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011399.D
Acq: 20 Jul 2019 03:04

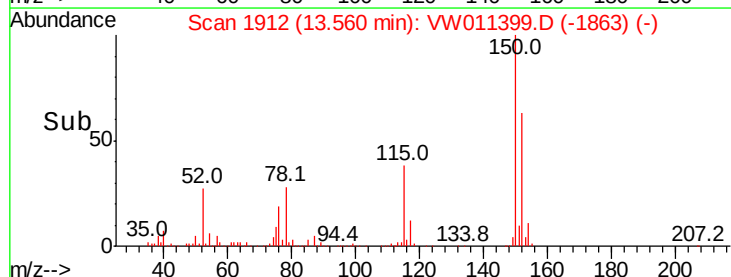
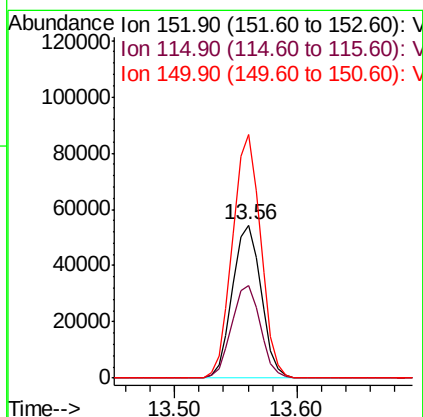
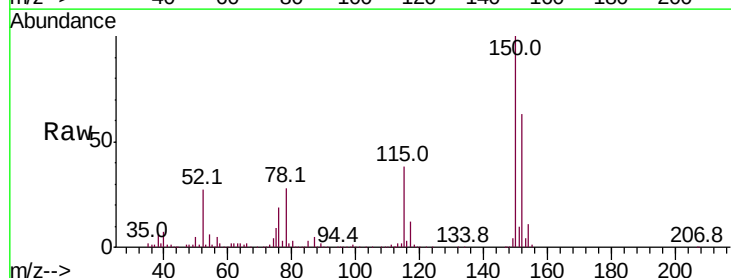
Instrument :
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AOC-7(2)

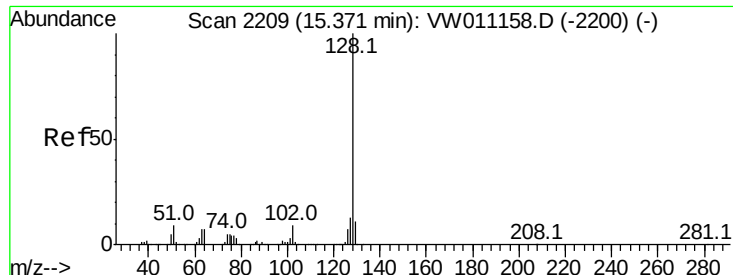
Tot Ion:117 Resp: 325370
Ion Ratio Lower Upper
117 100
82 59.6 48.9 73.3
119 32.2 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011399.D
Acq: 20 Jul 2019 03:04

Tgt Ion:152 Resp: 88374
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.3
150 156.2 0.0 346.0





#95

Naphthalene

Concen: 10.563 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW011399.D

Acq: 20 Jul 2019 03:04

Instrument :

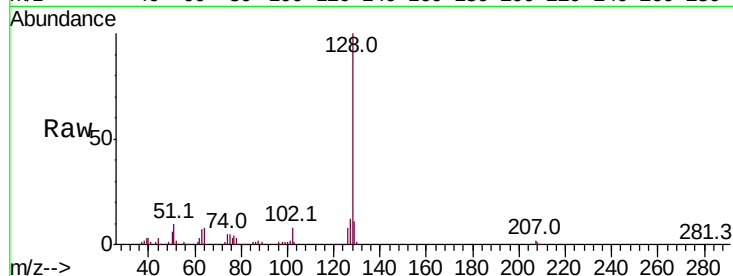
MSVOA_W

ClientSampleId :

AOC-7(2)

Tot Ion:128 Resp: 36079

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	16.0
129	11.1	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

