

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071219\
 Data File : VW011227.D
 Acq On : 11 Jul 2019 14:16
 Operator : SY/VA
 Sample : K3757-03
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-0538-190710

Quant Time: Jul 12 09:39:11 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

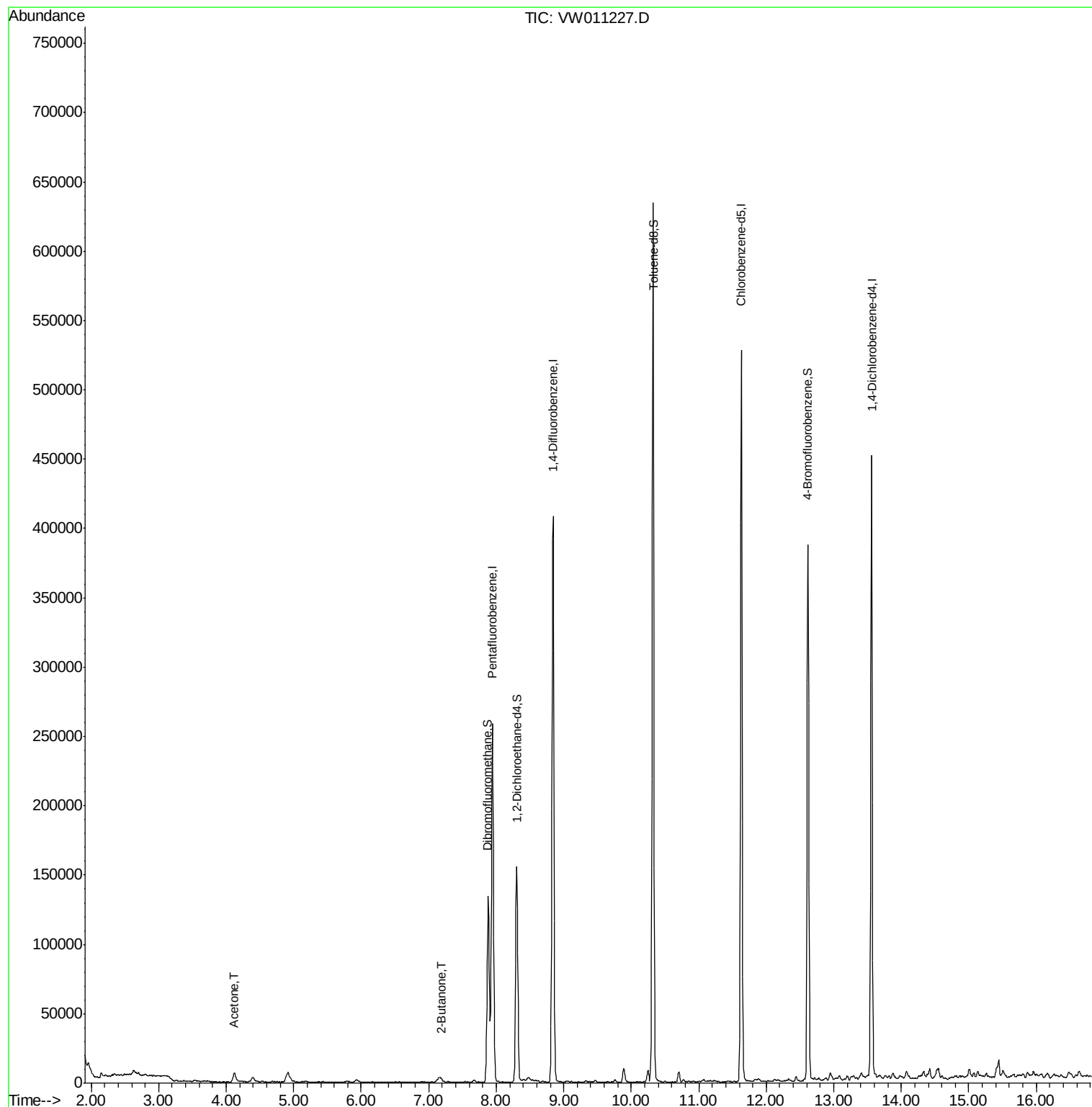
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	185124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	319542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122541	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
35) Dibromofluoromethane	7.88	113	96216	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	10.32	98	398759	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	12.62	95	126443	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	4.12	43	13375	23.897	ug/l	99
25) 2-Butanone	7.18	43	4712	5.363	ug/l #	89

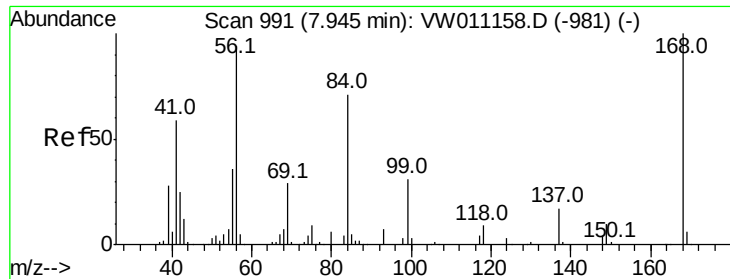
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Acq: 11 Jul 2019 14:16

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ClientSampleId :

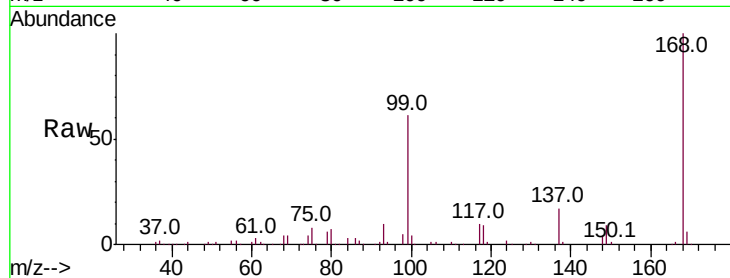
DUP-0538-190710

Tot Ion:168 Resp: 185124

Ion Ratio Lower Upper

168 100

99 61.5 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

80000

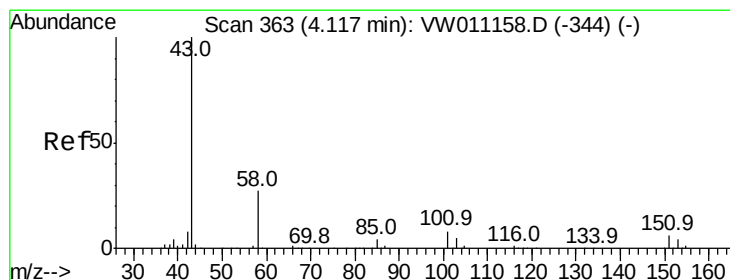
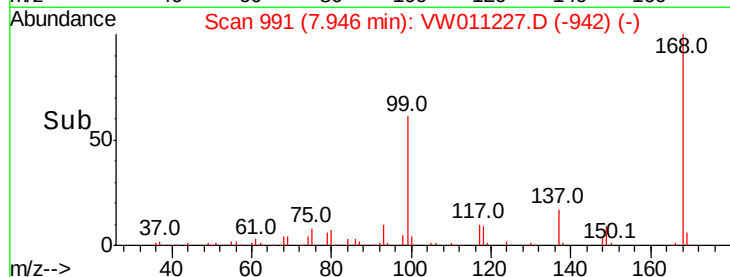
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 23.897 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011227.D

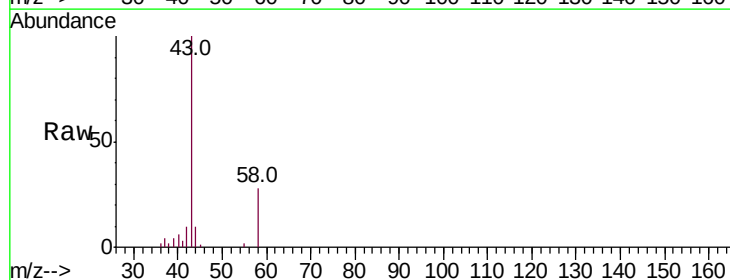
Acq: 11 Jul 2019 14:16

Tgt Ion: 43 Resp: 13375

Ion Ratio Lower Upper

43 100

58 27.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

5000

4000

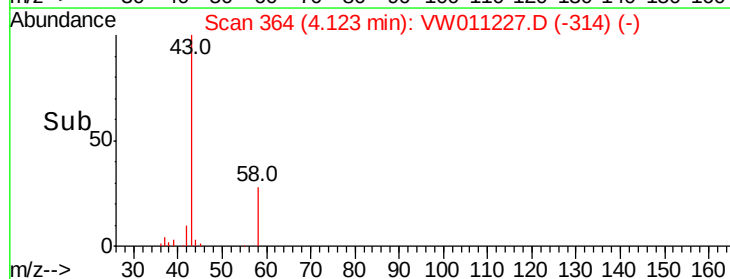
3000

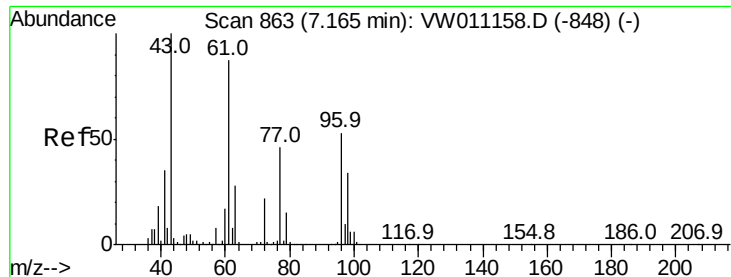
2000

1000

0

Time--> 4.00 4.10 4.20 4.30





#25

2-Butanone

Concen: 5.363 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.02 min

Lab File: VW011227.D

Acq: 11 Jul 2019 14:16

Instrument :

MSVOA_W

ClientSampleId :

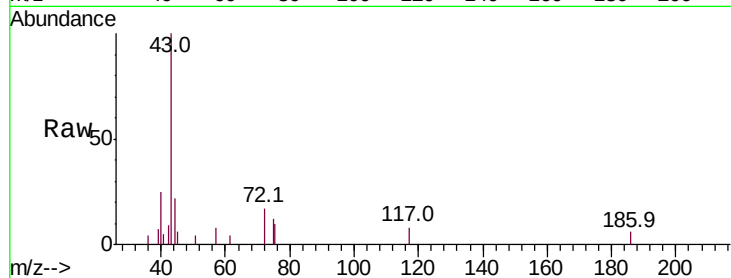
DUP-0538-190710

Tot Ion: 43 Resp: 4712

Ion Ratio Lower Upper

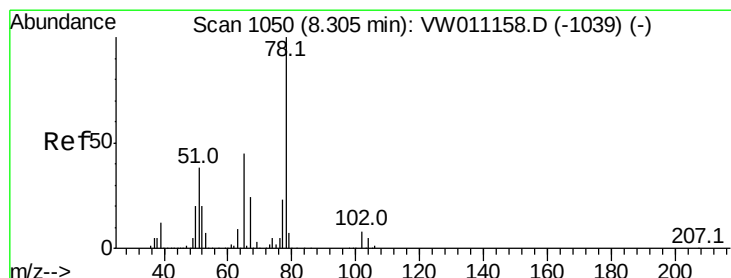
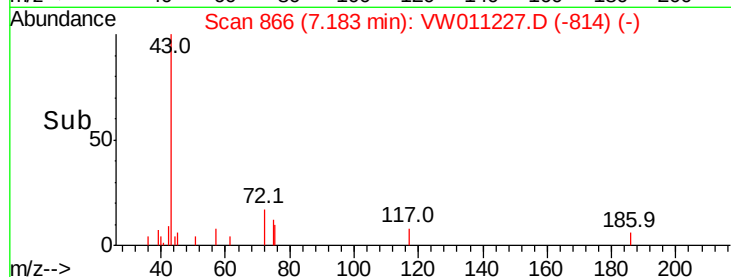
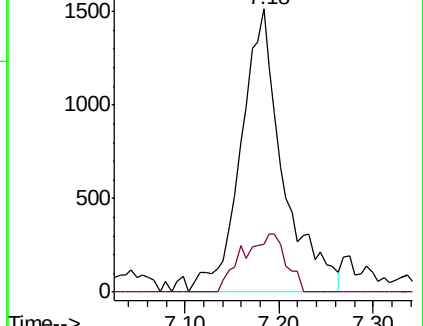
43 100

72 17.0 17.6 26.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#33

1,2-Dichloroethane-d4

Concen: 52.680 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011227.D

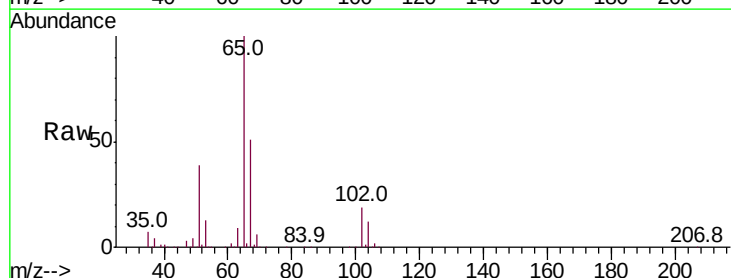
Acq: 11 Jul 2019 14:16

Tgt Ion: 65 Resp: 122541

Ion Ratio Lower Upper

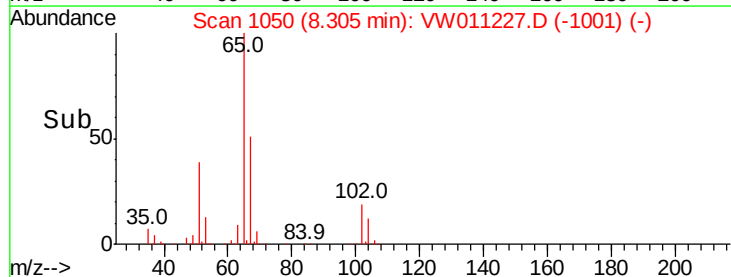
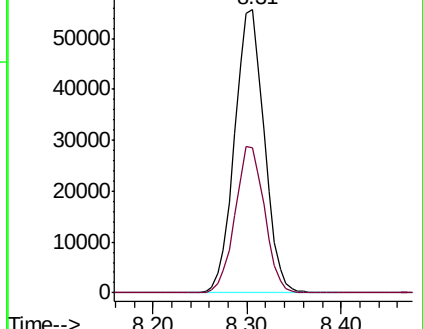
65 100

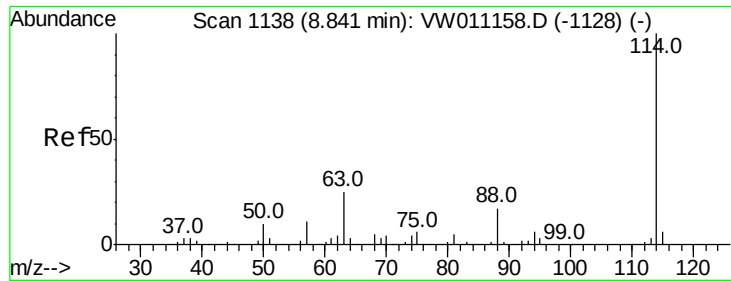
67 51.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

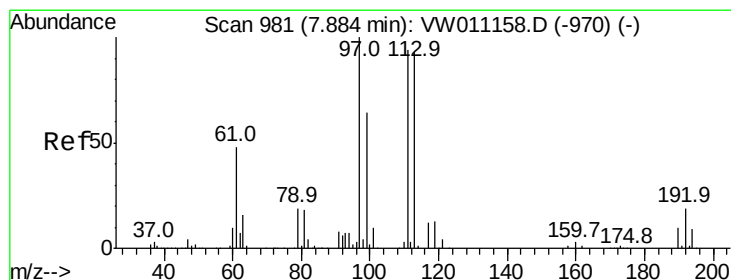
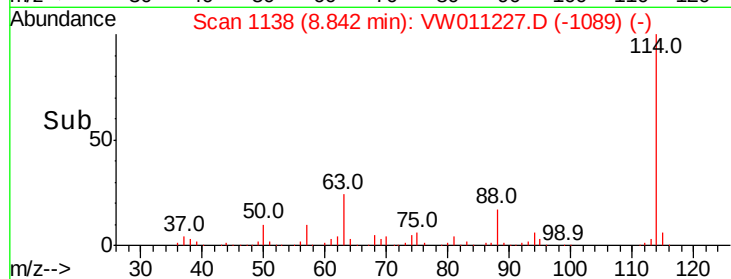
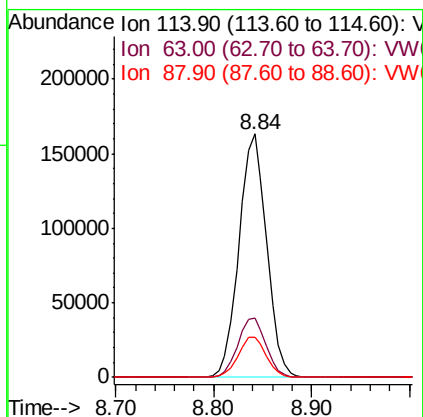
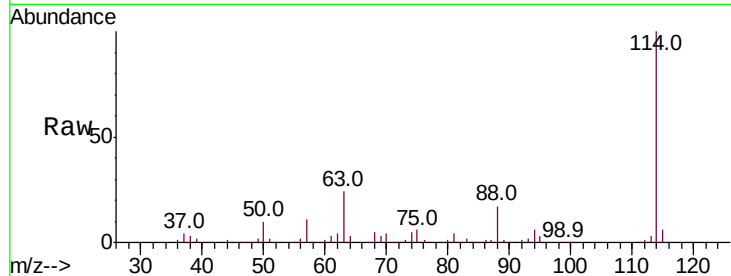




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011227.D
 Acq: 11 Jul 2019 14:16

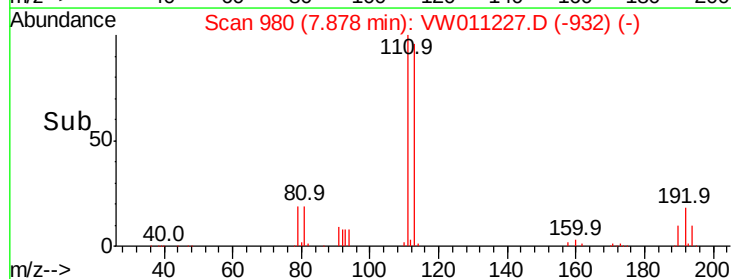
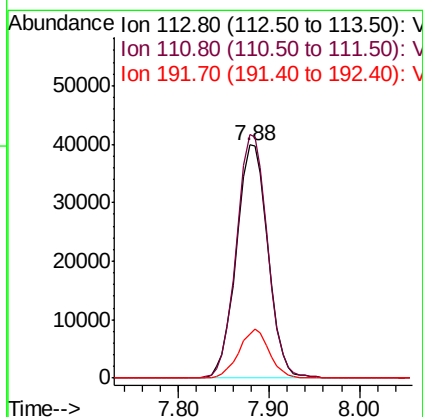
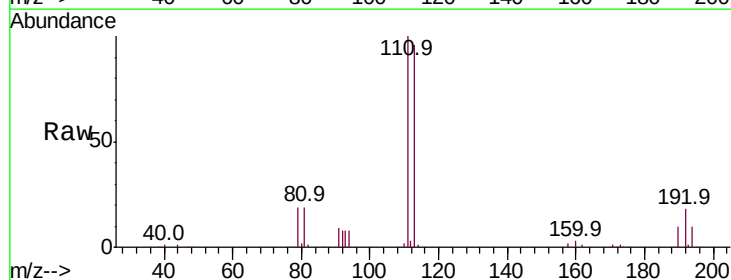
Instrument :
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 DUP-0538-190710

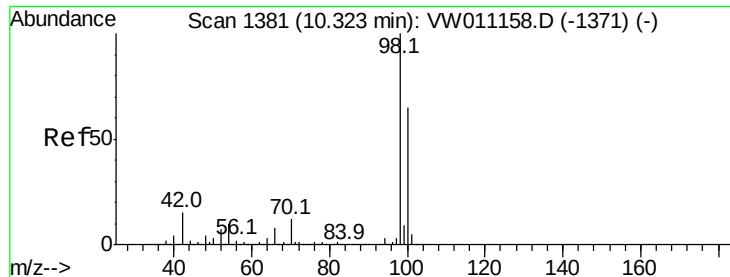
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.8
88	16.6	0.0	34.2



#35
 Dibromofluoromethane
 Concen: 50.517 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011227.D
 Acq: 11 Jul 2019 14:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	19.9	15.8	23.8

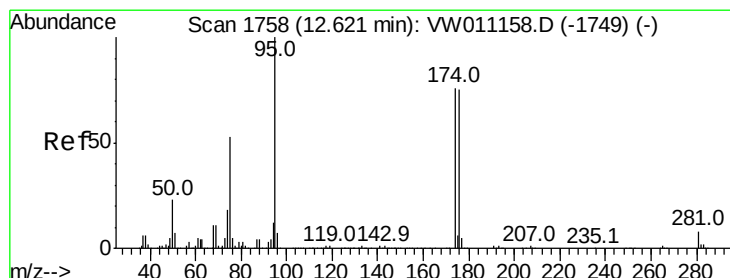
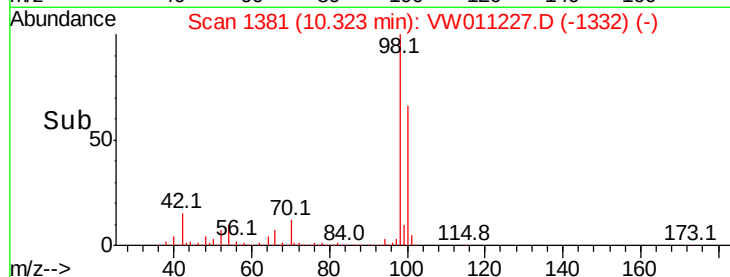
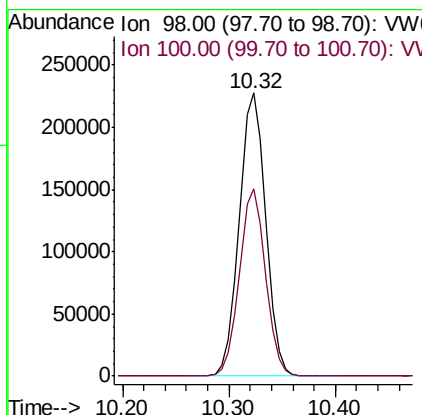
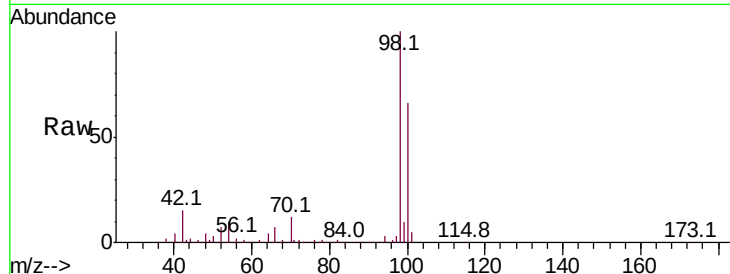




#50
Toluene-d8
Concen: 51.795 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011227.D
Acq: 11 Jul 2019 14:16

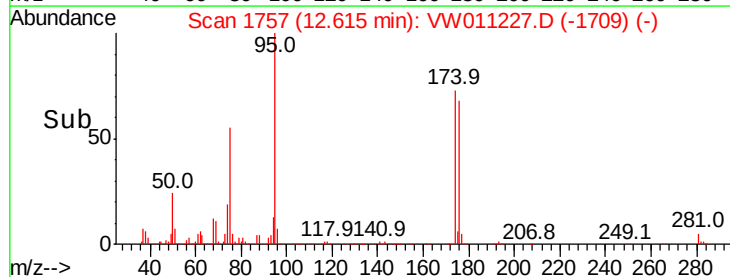
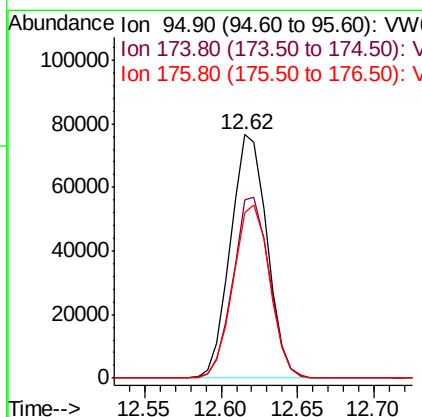
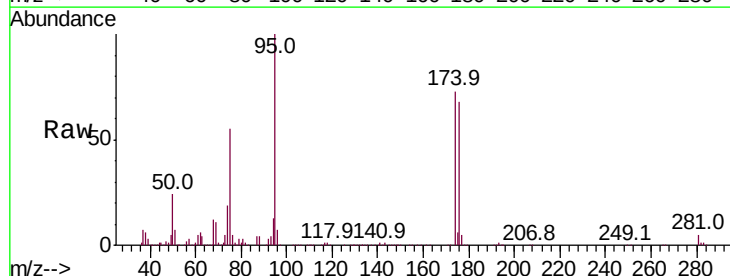
Instrument :
MSVOA_W
ClientSampleId :
DUP-0538-190710

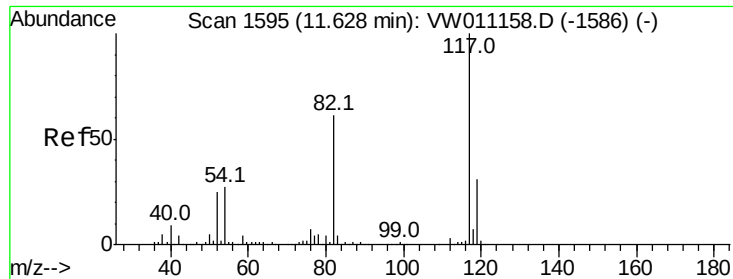
Tot Ion: 98 Resp: 398759
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.808 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011227.D
Acq: 11 Jul 2019 14:16

Tgt Ion: 95 Resp: 126443
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.6
176 71.8 0.0 144.6

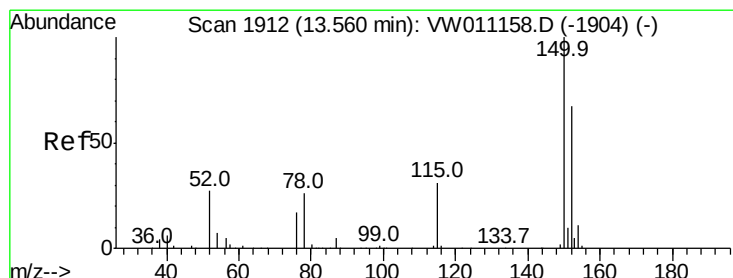
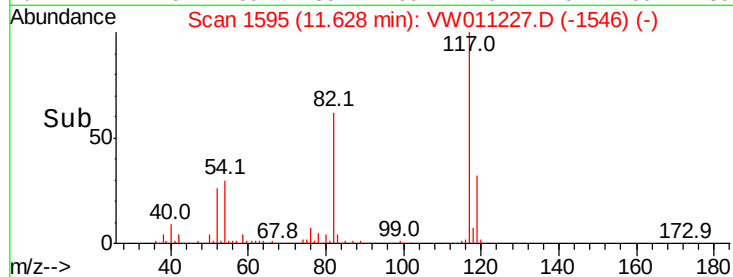
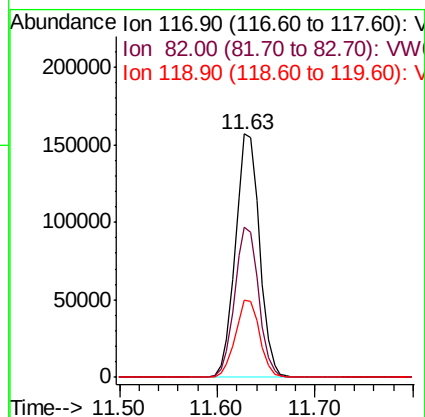
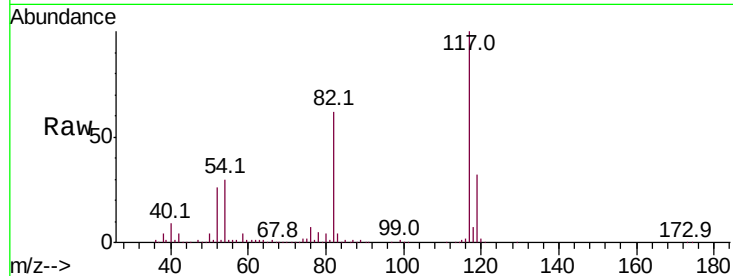




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW011227.D
Acq: 11 Jul 2019 14:16

Instrument :
MSVOA_W
ClientSampleId :
DUP-0538-190710

Tot Ion:117 Resp: 269341
Ion Ratio Lower Upper
117 100
82 61.7 48.9 73.3
119 31.7 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: VW011227.D
Acq: 11 Jul 2019 14:16

Tgt Ion:152 Resp: 110944
Ion Ratio Lower Upper
152 100
115 60.1 30.1 90.3
150 155.7 0.0 346.0

