

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021319\
 Data File : VW008656.D
 Acq On : 14 Feb 2019 00:12
 Operator : SY/VA
 Sample : K1462-19
 Misc : 6.62G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-S

Quant Time: Feb 14 06:08:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

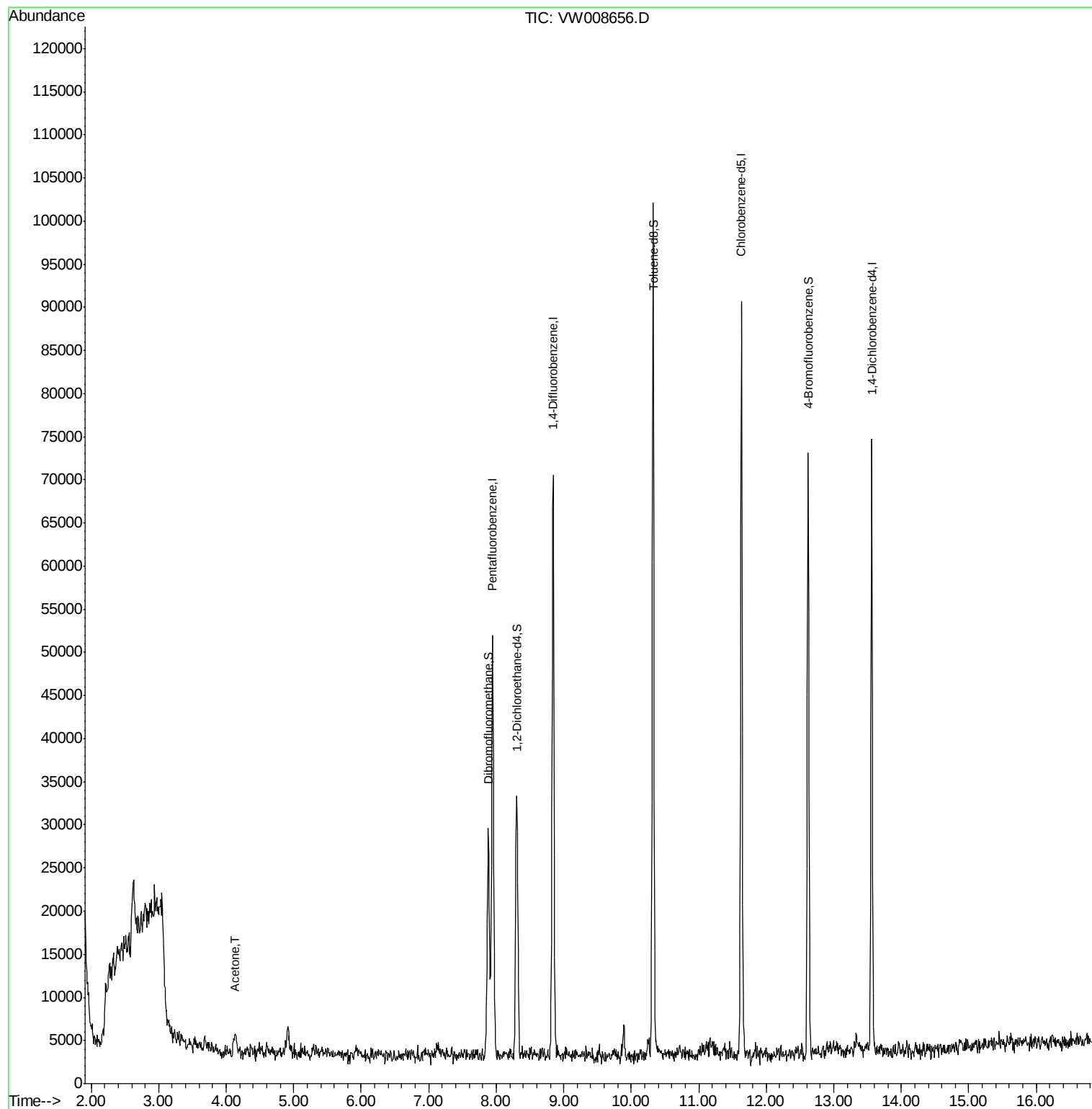
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	36100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	54706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	46395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23035	61.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.76%	
35) Dibromofluoromethane	7.88	113	17699	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
50) Toluene-d8	10.32	98	63433	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	12.62	95	21514	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
Target Compounds						
16) Acetone	4.12	43	4282	50.138	ug/l #	Qvalue 89

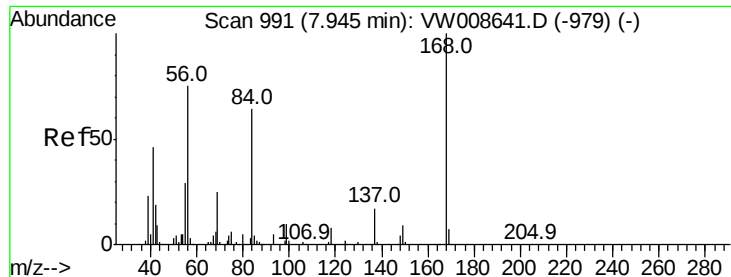
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021319\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008656.D

Acq: 14 Feb 2019 00:12

Instrument :

MSVOA_W

ClientSampleId :

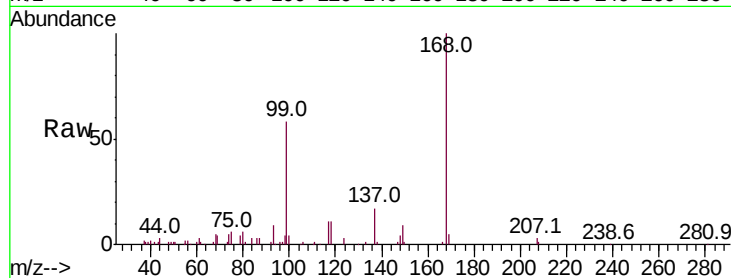
TP-3-S

Tot Ion:168 Resp: 36100

Ion Ratio Lower Upper

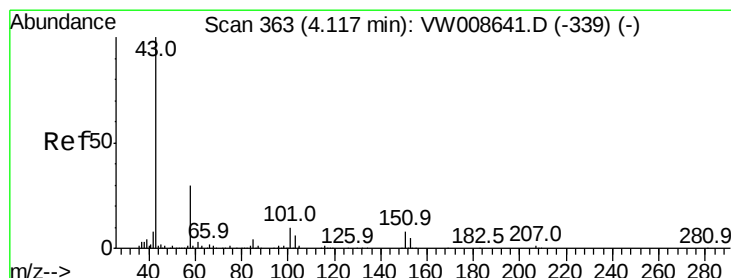
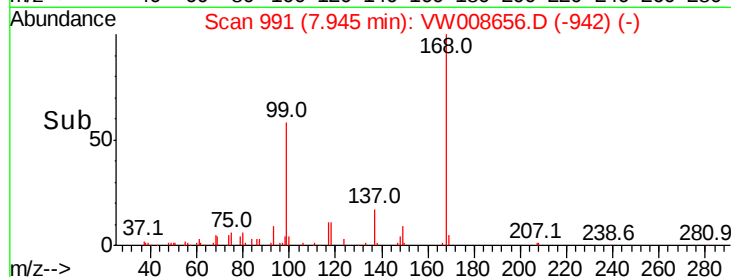
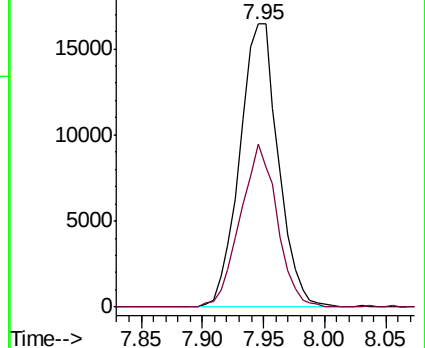
168 100

99 57.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 50.138 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008656.D

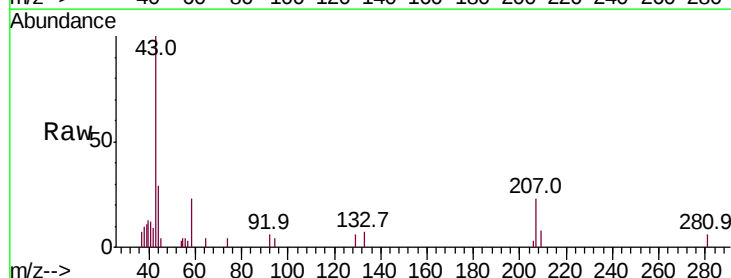
Acq: 14 Feb 2019 00:12

Tgt Ion: 43 Resp: 4282

Ion Ratio Lower Upper

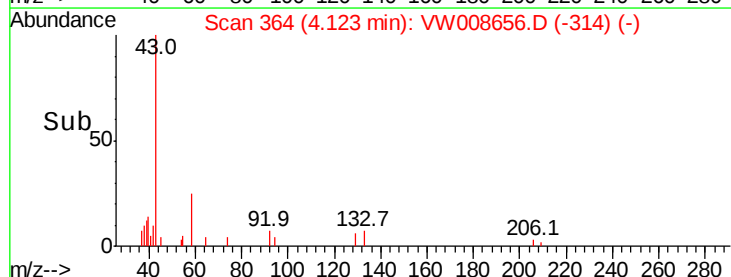
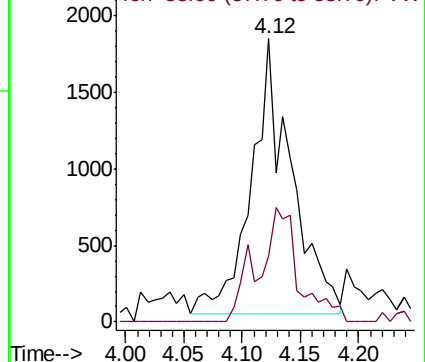
43 100

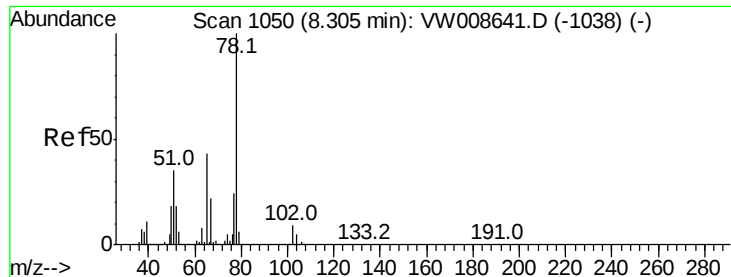
58 23.9 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 61.376 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008656.D

Acq: 14 Feb 2019 00:12

Instrument :

MSVOA_W

ClientSampleId :

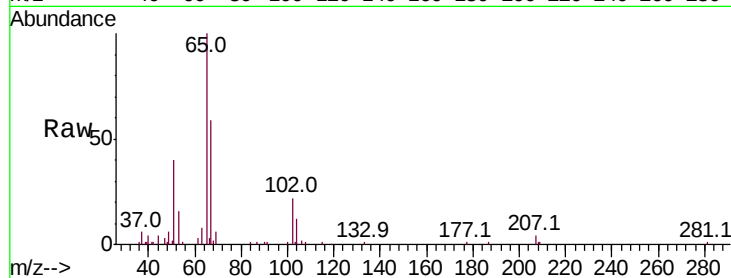
TP-3-S

Tot Ion: 65 Resp: 23035

Ion Ratio Lower Upper

65 100

67 53.4 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

12000

10000

8000

6000

4000

2000

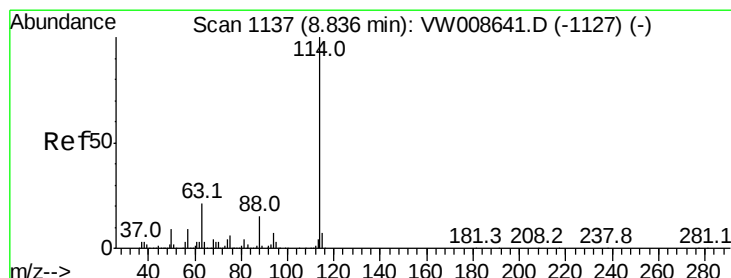
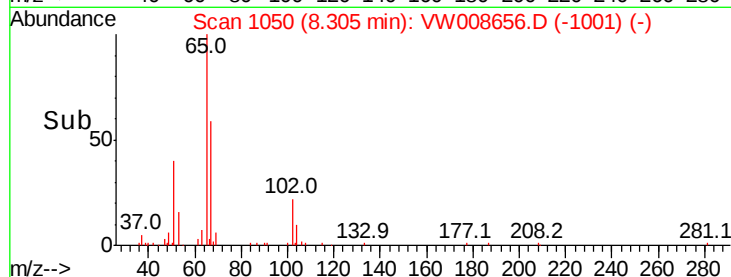
0

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. 0.01 min

Lab File: VW008656.D

Acq: 14 Feb 2019 00:12

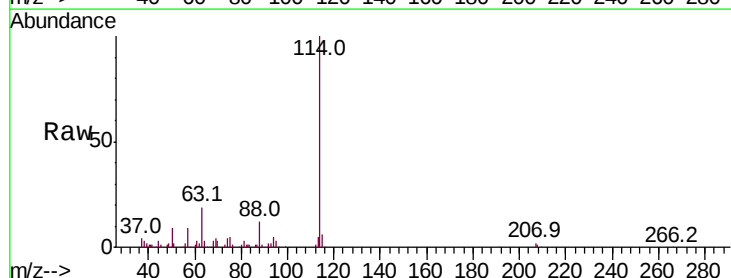
Tgt Ion: 114 Resp: 54706

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.2

88 11.9 0.0 29.6



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

40000

30000

20000

10000

0

8.75

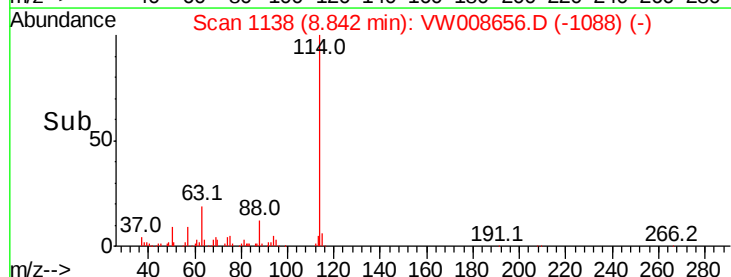
8.80

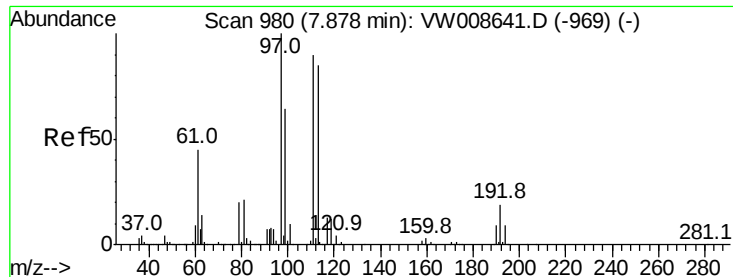
8.85

8.90

8.95

Time-->

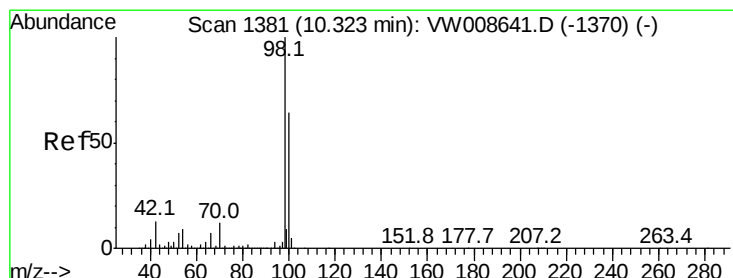
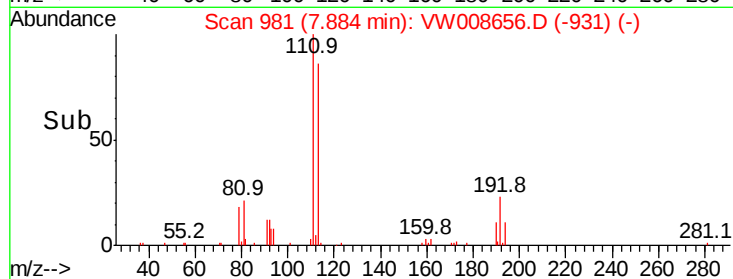
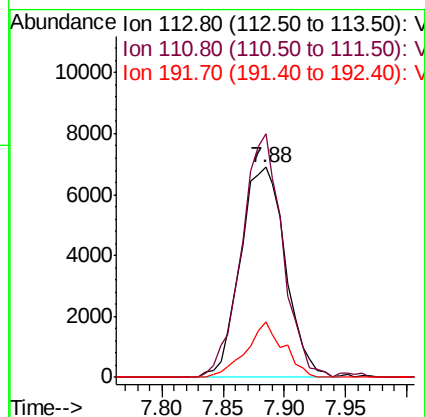
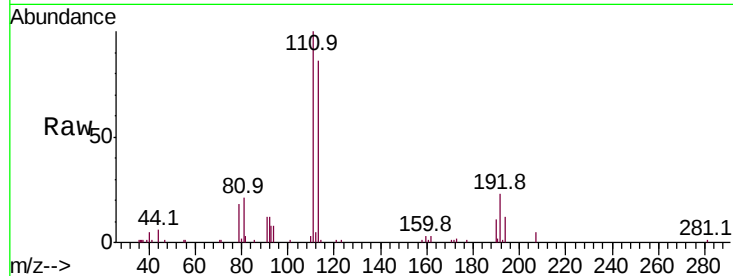




#35
 Dibromofluoromethane
 Concen: 52.103 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW008656.D
 Acq: 14 Feb 2019 00:12

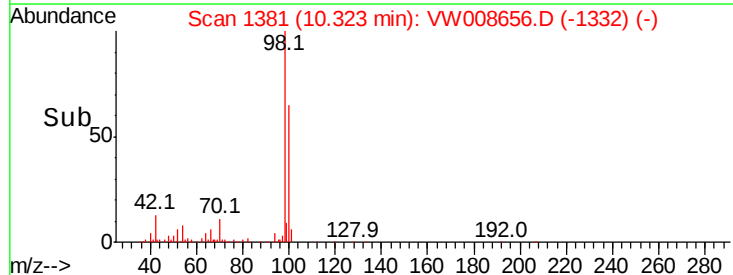
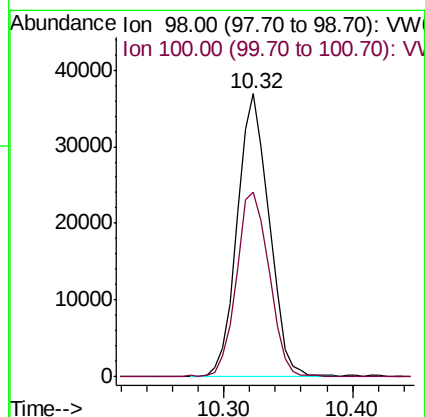
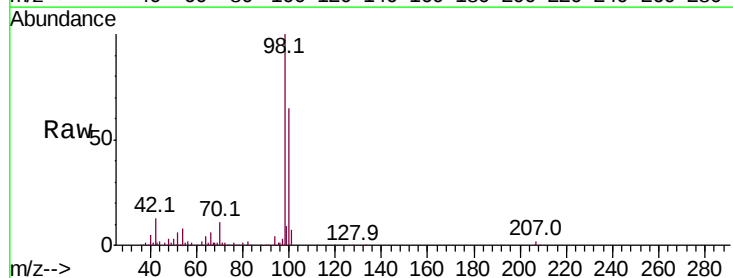
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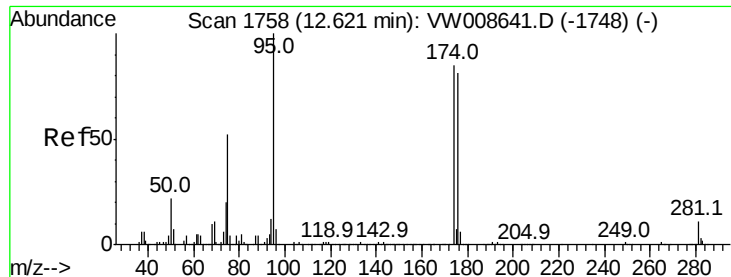
Tot Ion:113 Resp: 17699
 Ion Ratio Lower Upper
 113 100
 111 105.1 84.0 126.0
 192 21.8 17.4 26.2



#50
 Toluene-d8
 Concen: 48.442 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008656.D
 Acq: 14 Feb 2019 00:12

Tgt Ion: 98 Resp: 63433
 Ion Ratio Lower Upper
 98 100
 100 67.1 52.2 78.4

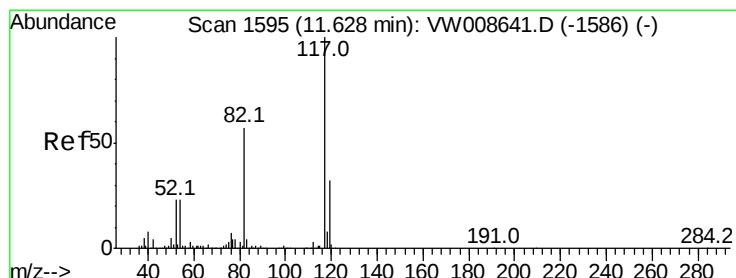
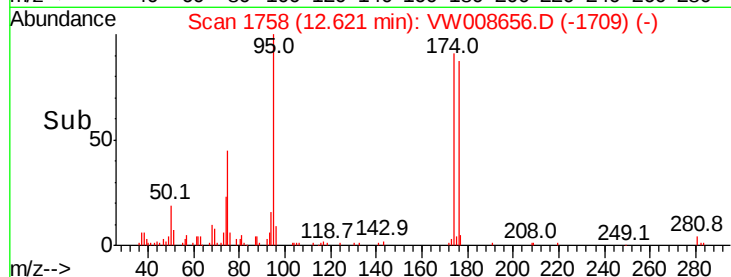
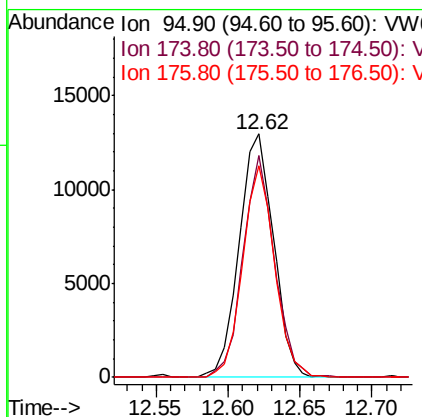
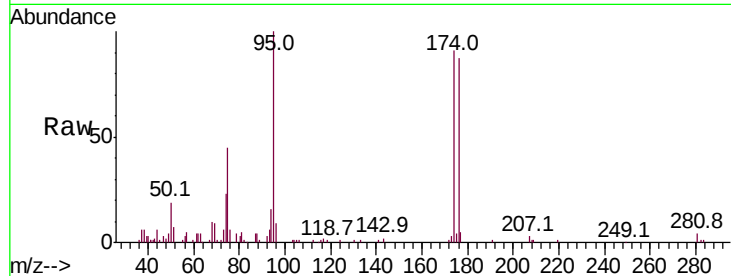




#62
4-Bromofluorobenzene
Concen: 43.619 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008656.D
Acq: 14 Feb 2019 00:12

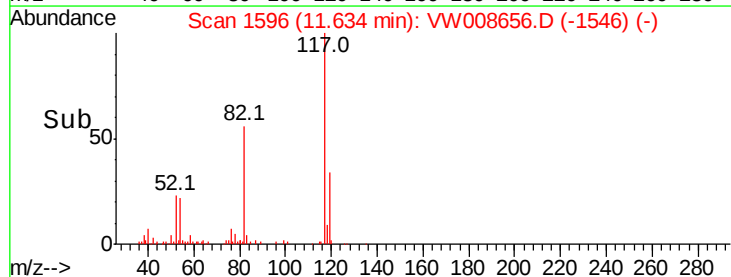
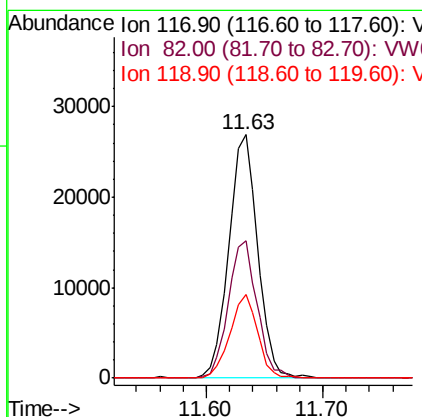
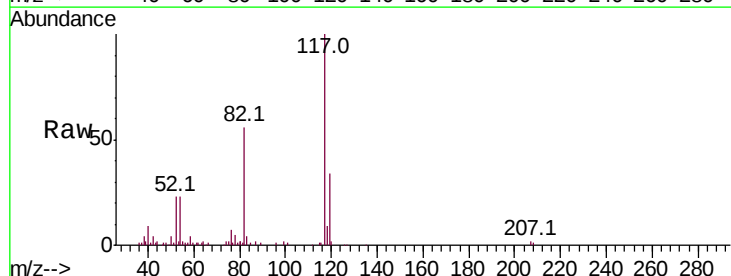
Instrument :
MSVOA_W
ClientSampleId :
TP-3-S

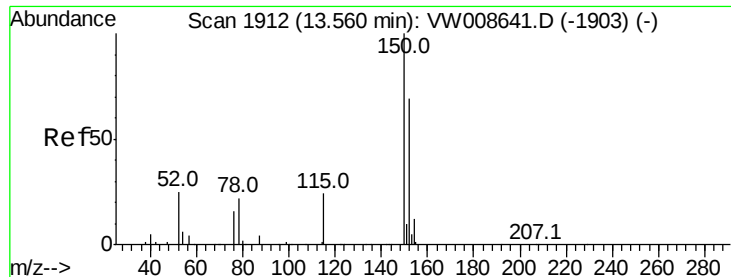
Tot Ion: 95 Resp: 21514
Ion Ratio Lower Upper
95 100
174 83.3 0.0 163.2
176 80.5 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008656.D
Acq: 14 Feb 2019 00:12

Tgt Ion: 117 Resp: 46395
Ion Ratio Lower Upper
117 100
82 56.5 45.6 68.4
119 34.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008656.D

Acq: 14 Feb 2019 00:12

Instrument :

MSVOA_W

ClientSampleId :

TP-3-S

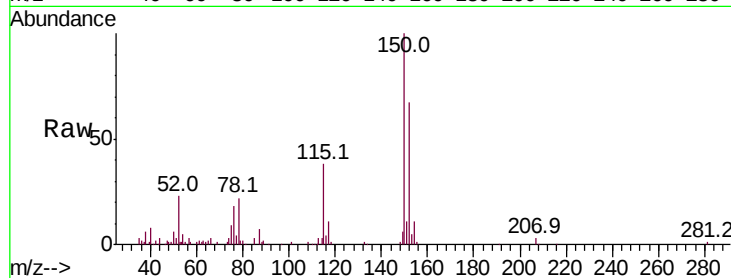
Tot Ion:152 Resp: 18614

Ion Ratio Lower Upper

152 100

115 55.2 29.3 87.8

150 150.1 0.0 352.8



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

