

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011359.D
 Acq On : 19 Jul 2019 03:52
 Operator : SY/VA
 Sample : K3835-08
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4(7-9)

Quant Time: Jul 19 08:26:16 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

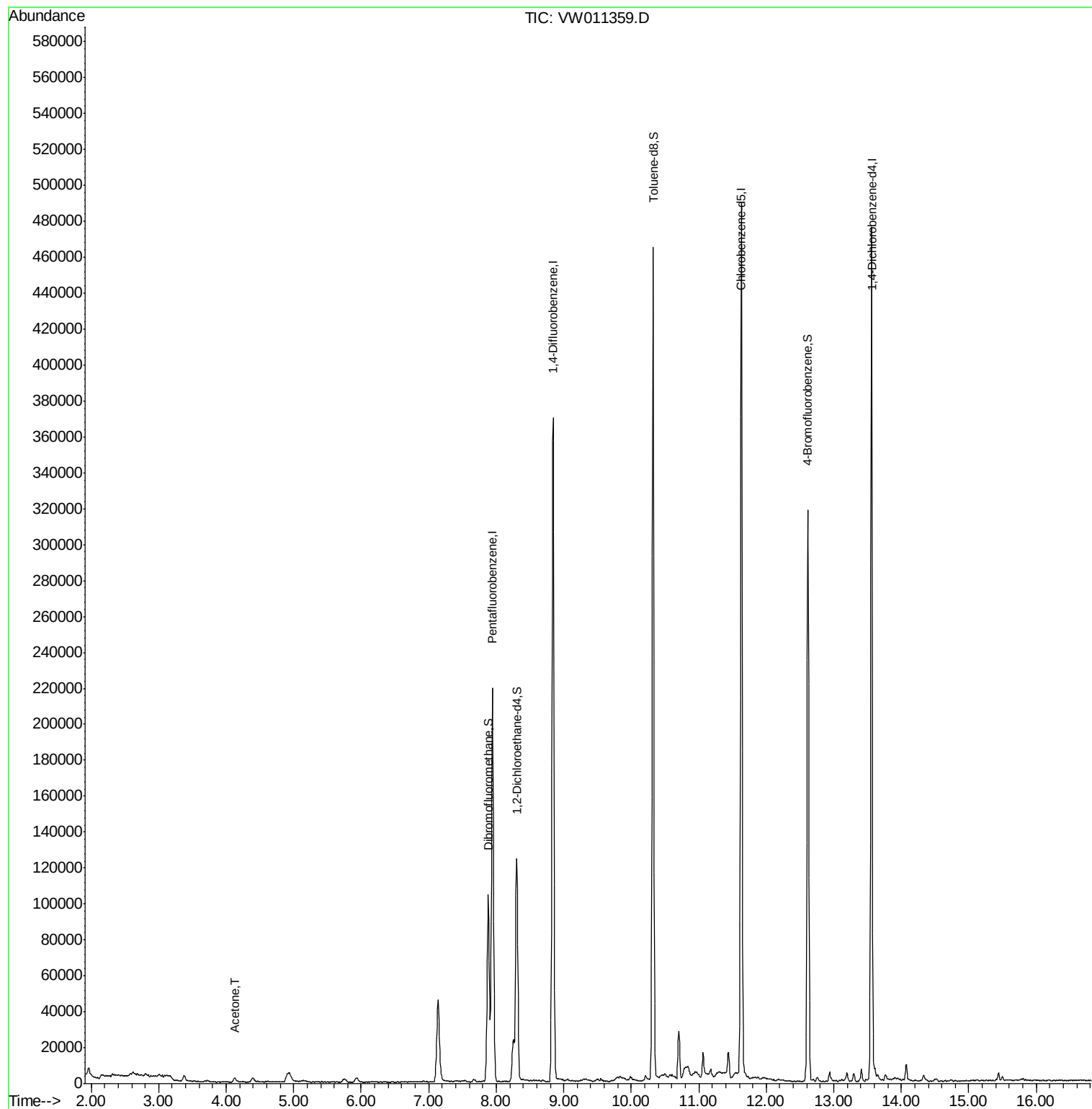
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	156666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	288407	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	254201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99049	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	7.88	113	73805	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
50) Toluene-d8	10.32	98	289715	41.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.38%	
62) 4-Bromofluorobenzene	12.62	95	100335	39.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.78%	
Target Compounds						
16) Acetone	4.12	43	4826	10.189	ug/l	Qvalue 99

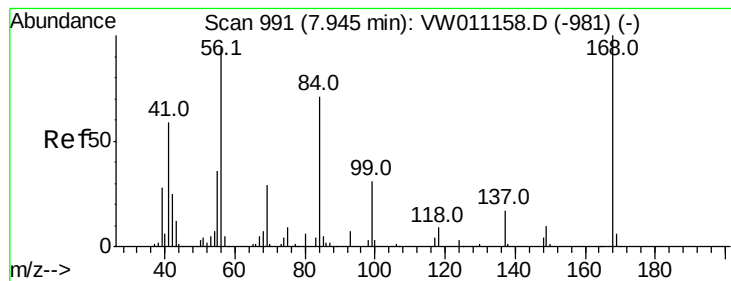
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 2019
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: VW011359.D

Acq: 19 Jul 2019 03:52

Instrument :

MSVOA_W

ClientSampleId :

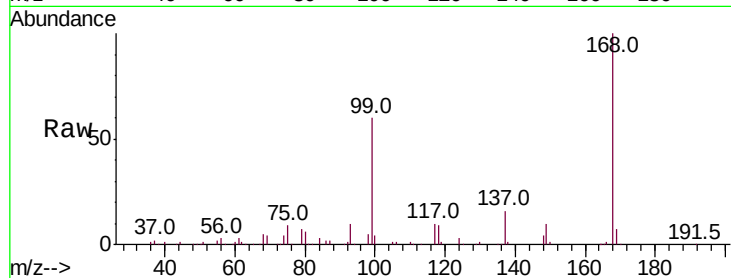
SB-4(7-9)

Tot Ion:168 Resp: 156666

Ion Ratio Lower Upper

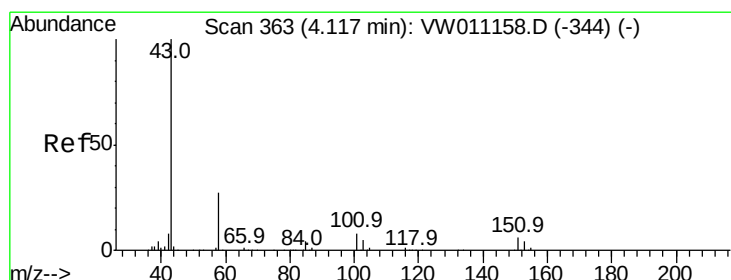
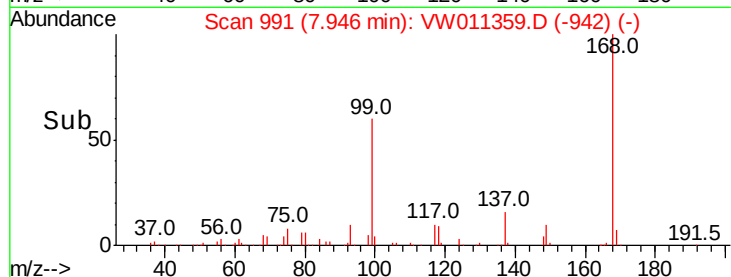
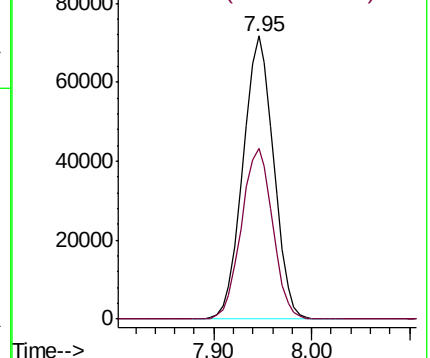
168 100

99 60.2 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.189 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011359.D

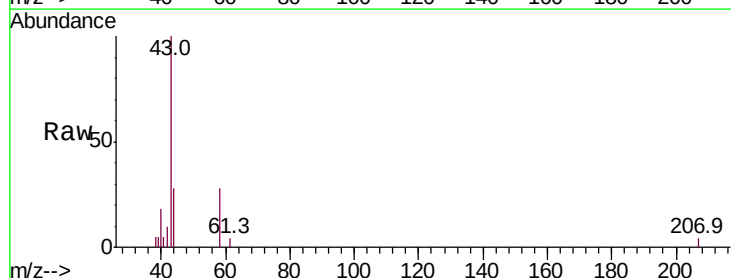
Acq: 19 Jul 2019 03:52

Tgt Ion: 43 Resp: 4826

Ion Ratio Lower Upper

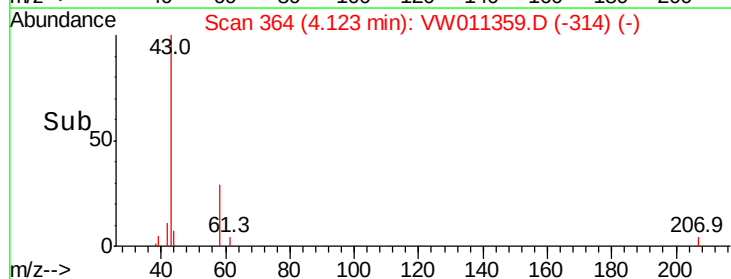
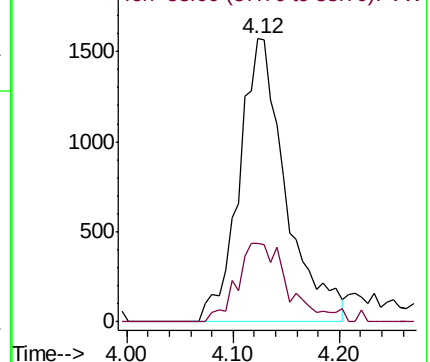
43 100

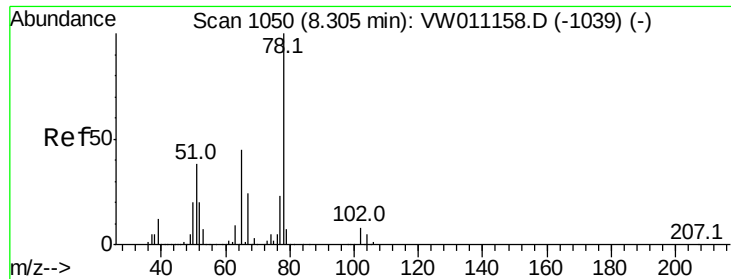
58 27.6 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

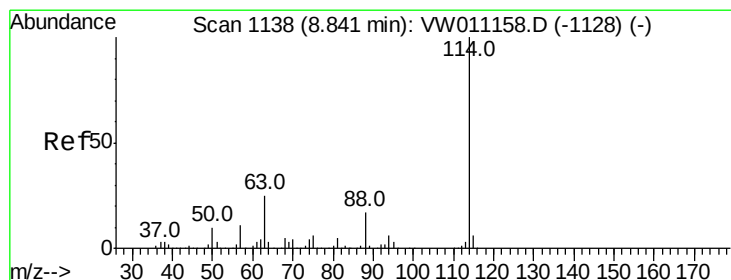
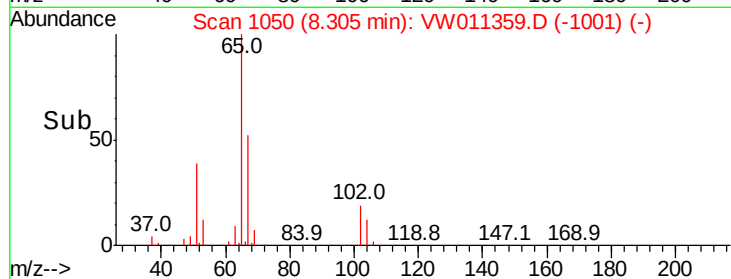
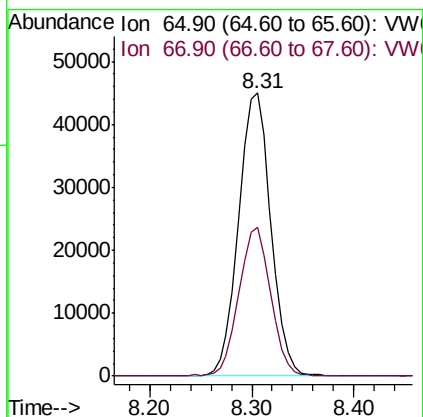
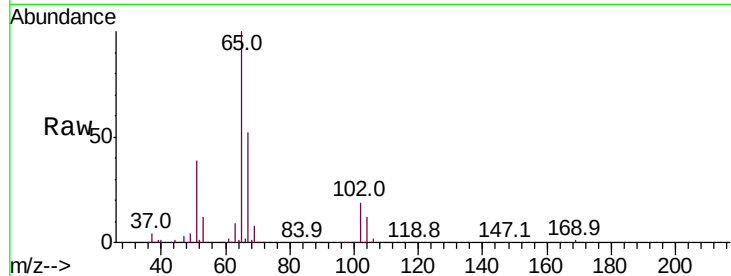




#33
 1,2-Dichloroethane-d4
 Concen: 50.315 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011359.D
 Acq: 19 Jul 2019 03:52

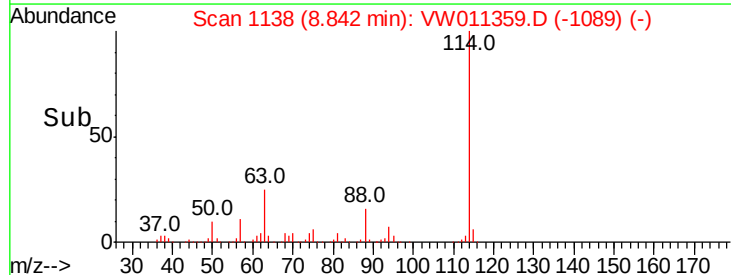
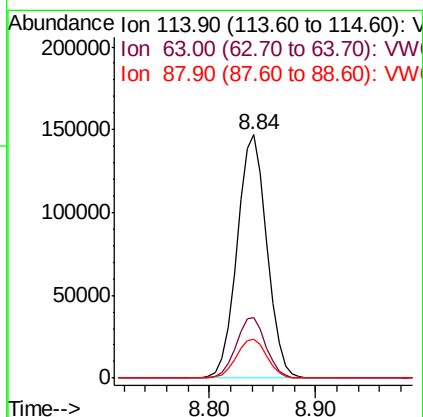
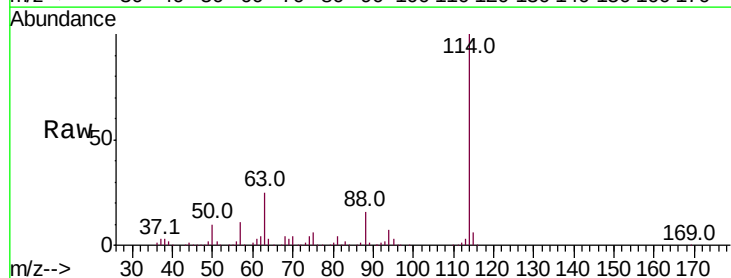
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4(7-9)

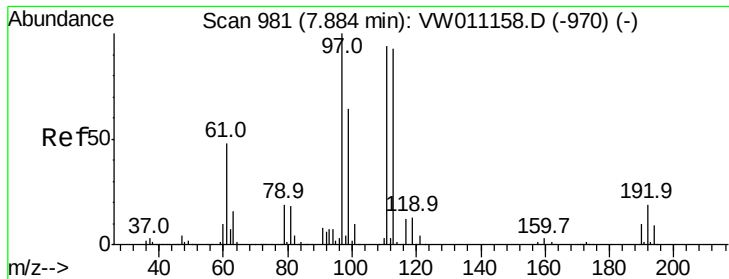
Tot Ion: 65 Resp: 99049
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011359.D
 Acq: 19 Jul 2019 03:52

Tgt Ion: 114 Resp: 288407
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 50.8
 88 16.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 42.934 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW011359.D

Acq: 19 Jul 2019 03:52

Instrument :

MSVOA_W

ClientSampleId :

SB-4(7-9)

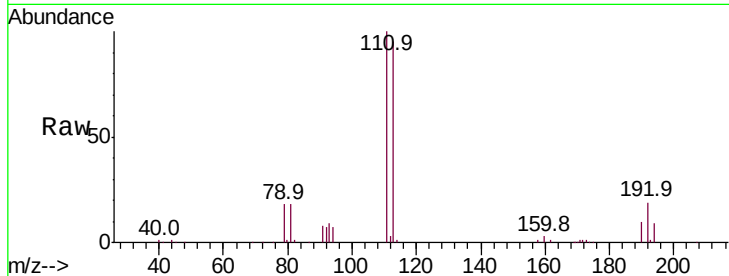
Tot Ion:113 Resp: 73805

Ion Ratio Lower Upper

113 100

111 105.1 82.4 123.6

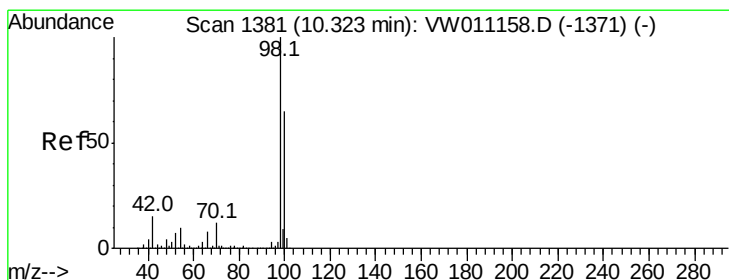
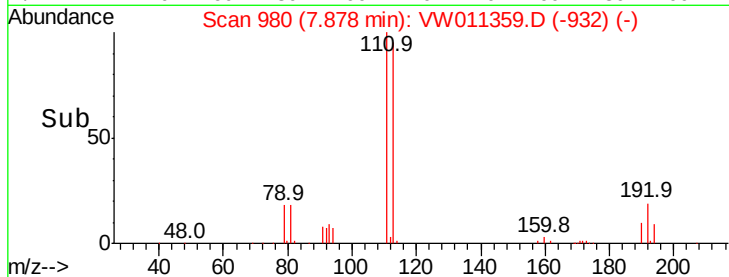
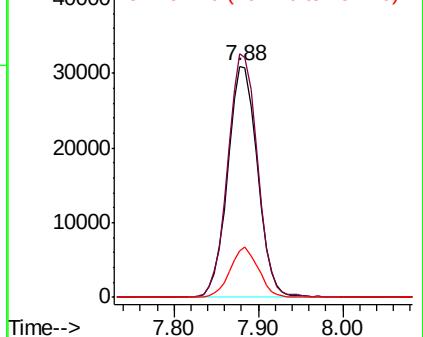
192 20.5 15.8 23.8



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: 41.694 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011359.D

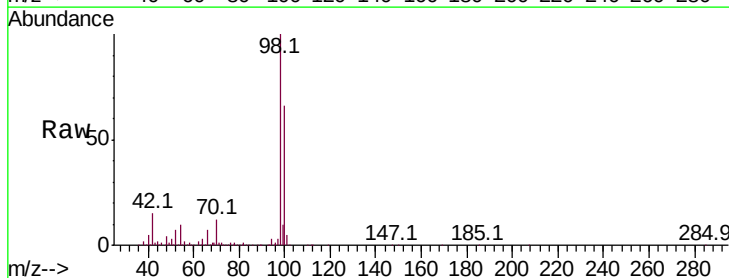
Acq: 19 Jul 2019 03:52

Tgt Ion: 98 Resp: 289715

Ion Ratio Lower Upper

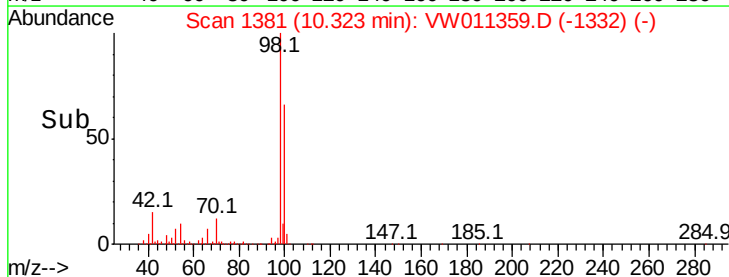
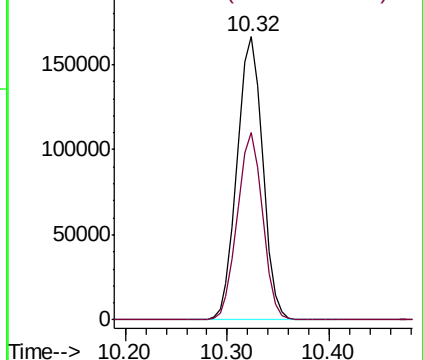
98 100

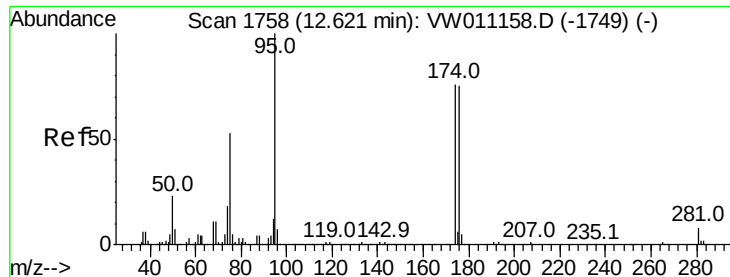
100 65.2 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

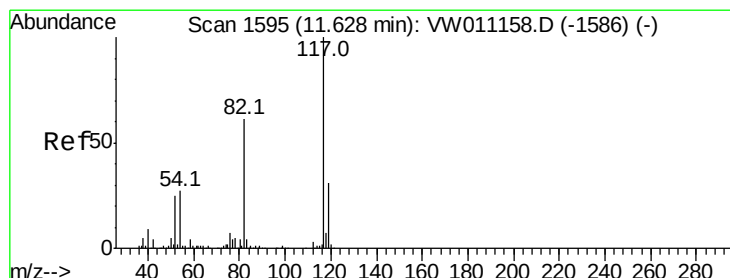
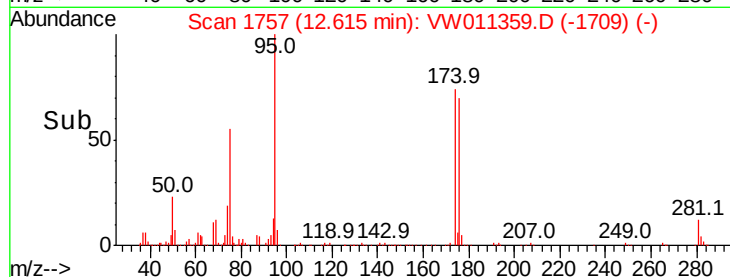
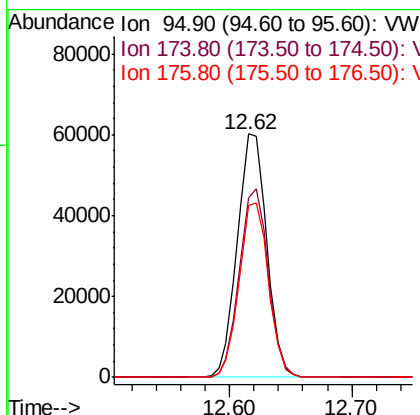
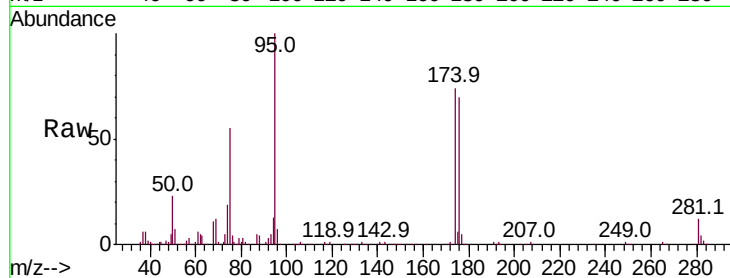




#62
4-Bromofluorobenzene
Concen: 39.395 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011359.D
Acq: 19 Jul 2019 03:52

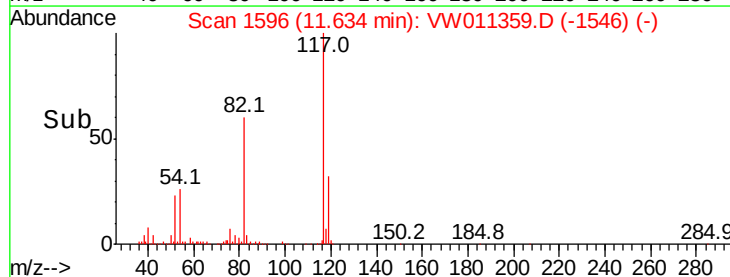
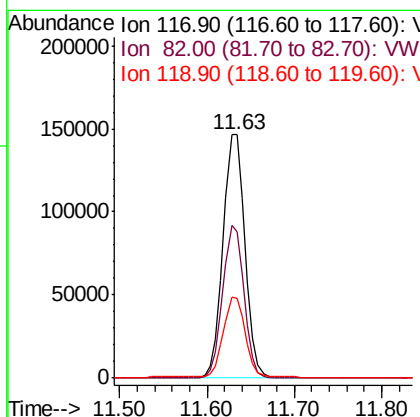
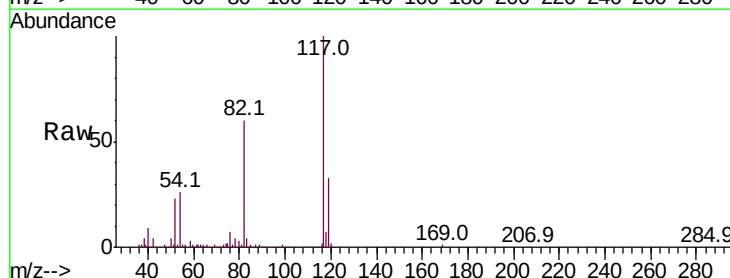
Instrument :
MSVOA_W
ClientSampleId :
SB-4(7-9)

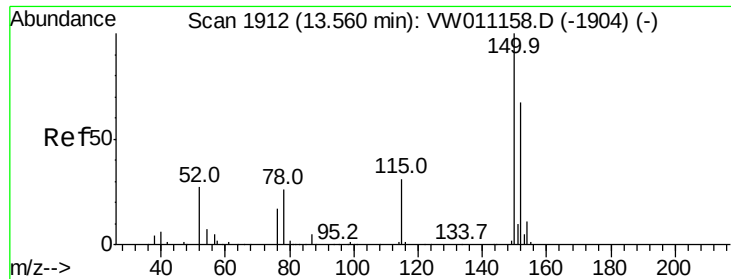
Tot Ion	95	Resp	100335
Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	147.6
176	71.8	0.0	144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011359.D
Acq: 19 Jul 2019 03:52

Tgt Ion	117	Resp	254201
Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.9	73.3
119	32.7	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: VW011359.D

Acq: 19 Jul 2019 03:52

Instrument :

MSVOA_W

ClientSampleId :

SB-4(7-9)

Tot Ion:152 Resp: 114218

Ion Ratio Lower Upper

152 100

115 60.0 30.1 90.3

150 157.3 0.0 346.0

