

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013110.D
 Acq On : 18 Sep 2019 13:53
 Operator : SY/VA
 Sample : K4666-12
 Misc : 2.88G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-091619

Quant Time: Sep 19 08:34:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

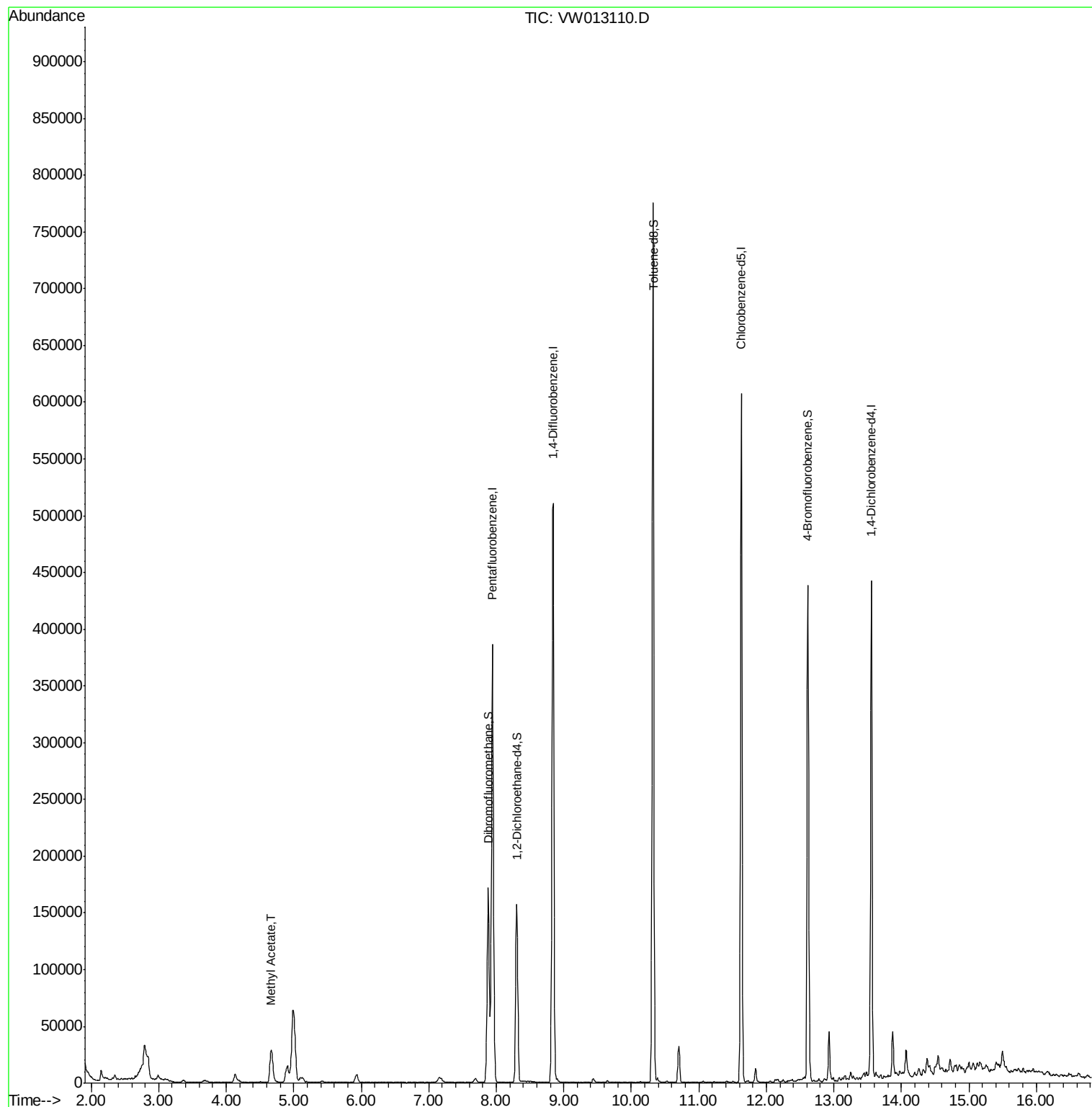
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	309448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450859	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	344571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	121562	42.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.06%	
35) Dibromofluoromethane	7.88	113	122536	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
50) Toluene-d8	10.32	98	512814	53.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.14%	
62) 4-Bromofluorobenzene	12.62	95	137647	39.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.98%	
Target Compounds						
18) Methyl Acetate	4.67	43	59011	36.242	ug/l	Qvalue 99

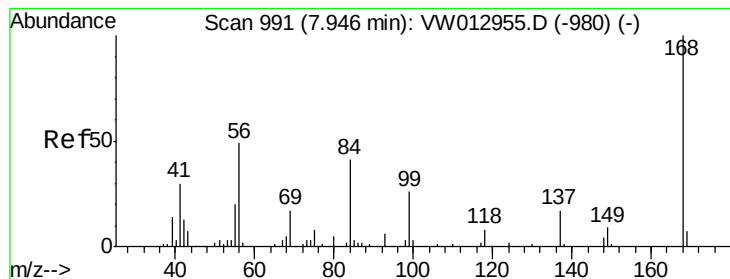
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013110.D

Acq: 18 Sep 2019 13:53

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MSVOA_W

ClientSampleId :

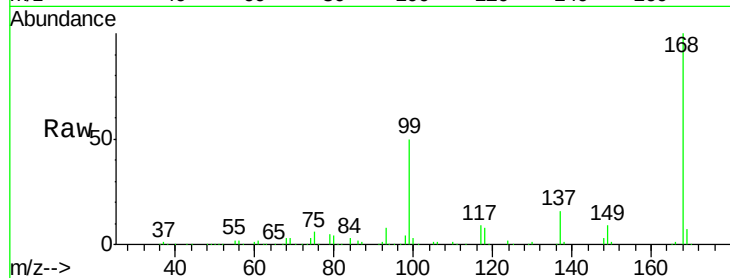
PL-02-091619

Tot Ion:168 Resp: 309448

Ion Ratio Lower Upper

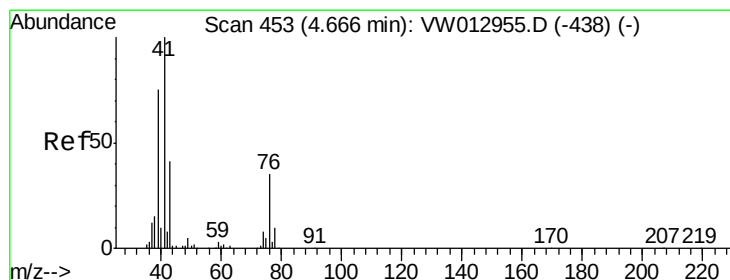
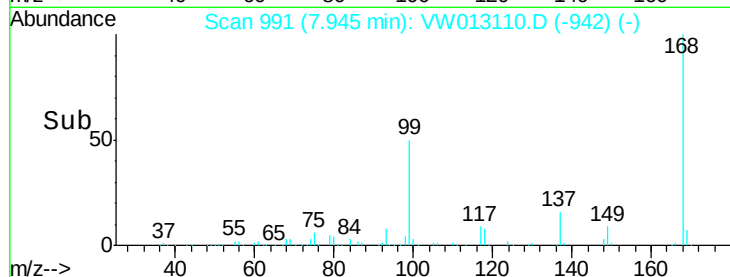
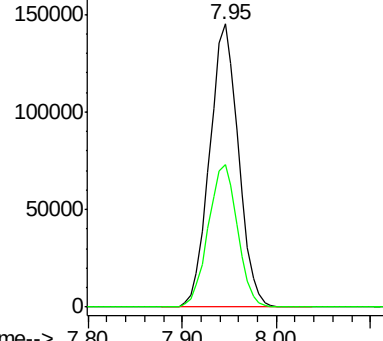
168 100

99 50.3 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#18

Methyl Acetate

Concen: 36.242 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

Lab File: VW013110.D

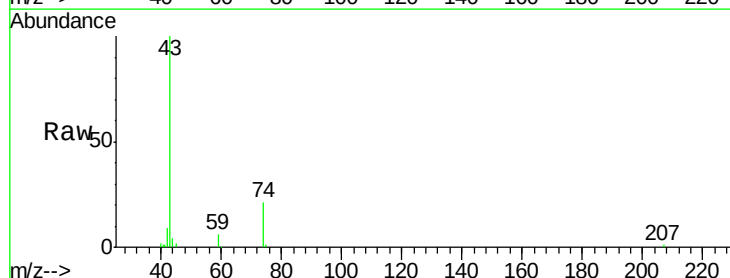
Acq: 18 Sep 2019 13:53

Tgt Ion: 43 Resp: 59011

Ion Ratio Lower Upper

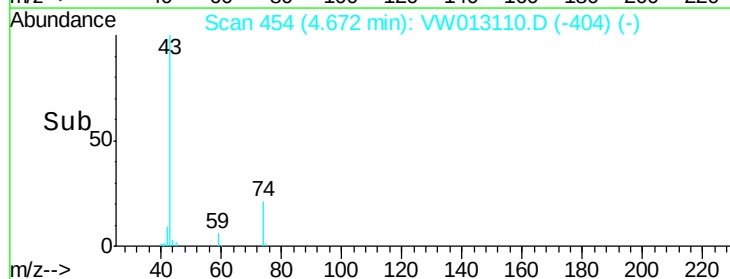
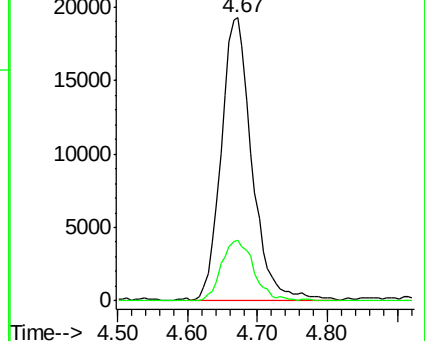
43 100

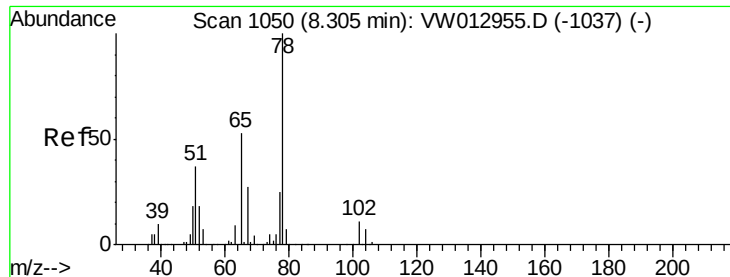
74 22.5 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

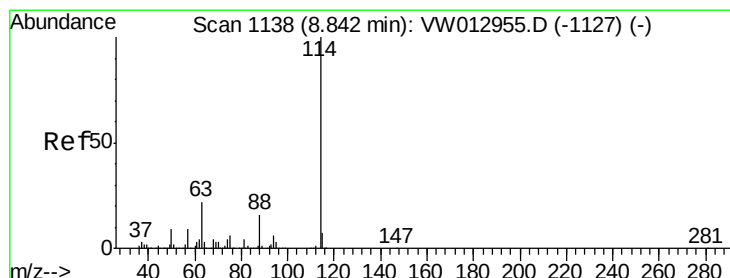
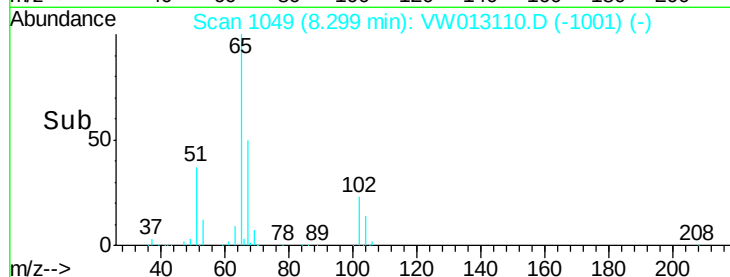
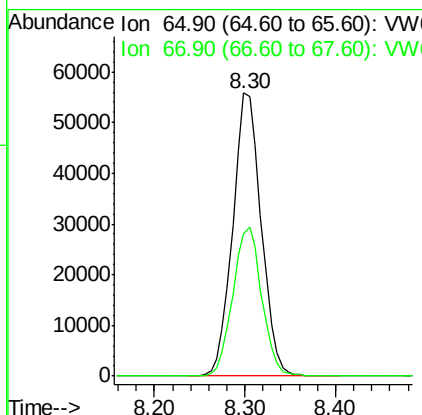
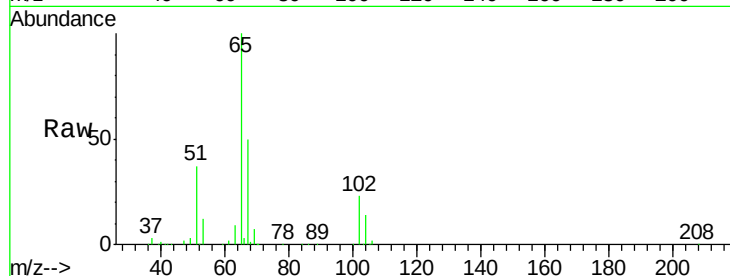




#33
 1,2-Dichloroethane-d4
 Concen: 42.534 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013110.D
 Acq: 18 Sep 2019 13:53

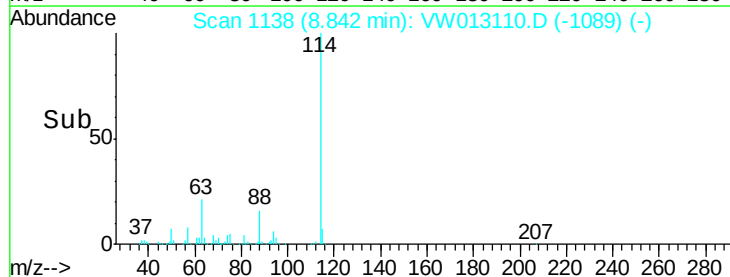
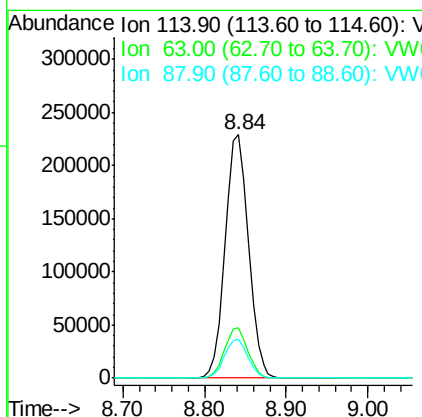
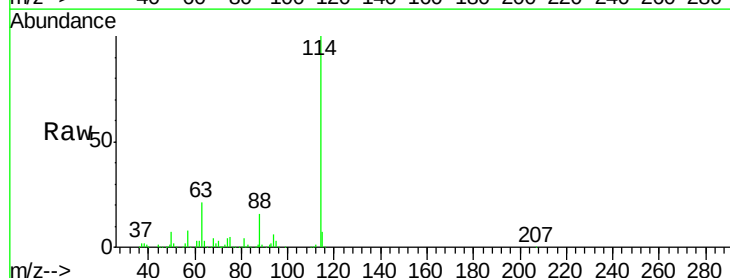
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-091619

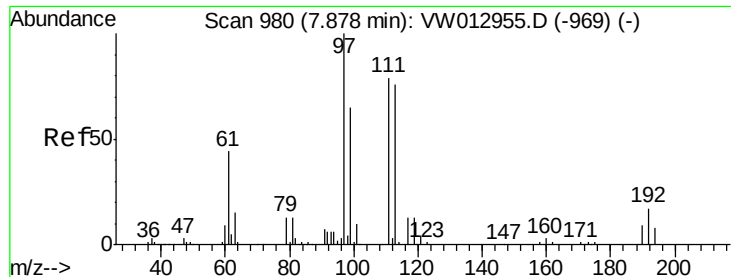
Tot Ion: 65 Resp: 121562
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013110.D
 Acq: 18 Sep 2019 13:53

Tgt Ion: 114 Resp: 450859
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.4
 88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.088 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013110.D

Acq: 18 Sep 2019 13:53

Instrument :

MSVOA_W

ClientSampleId :

PL-02-091619

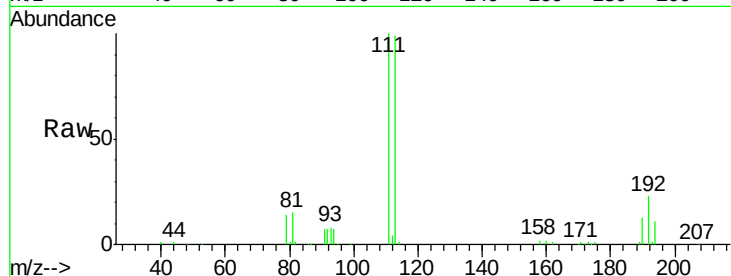
Tot Ion:113 Resp: 122536

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

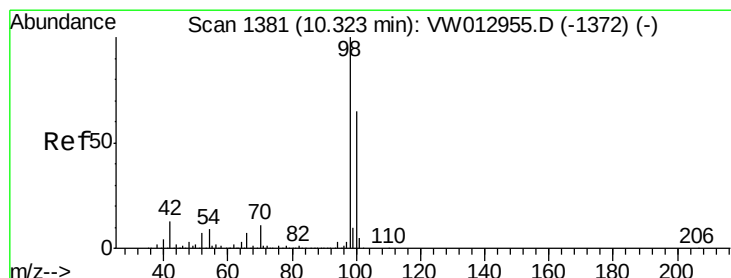
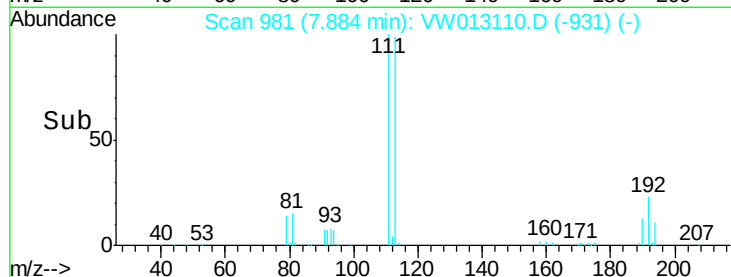
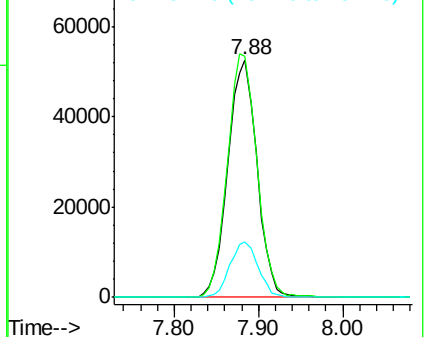
192 22.7 17.8 26.8



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: 53.568 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013110.D

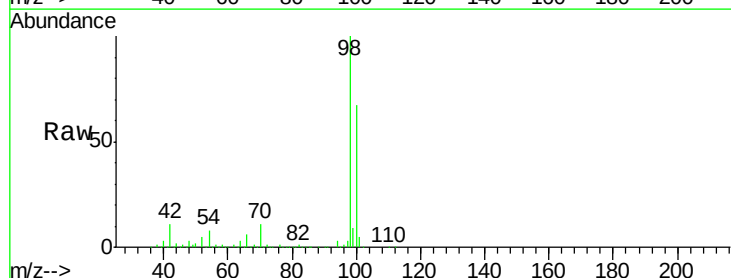
Acq: 18 Sep 2019 13:53

Tgt Ion: 98 Resp: 512814

Ion Ratio Lower Upper

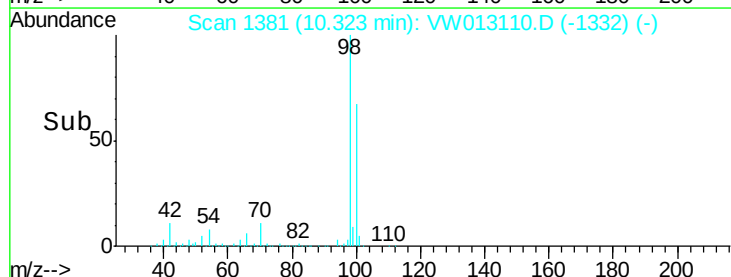
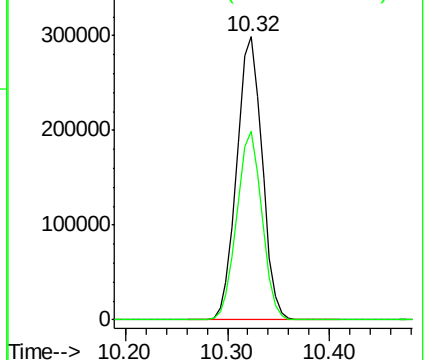
98 100

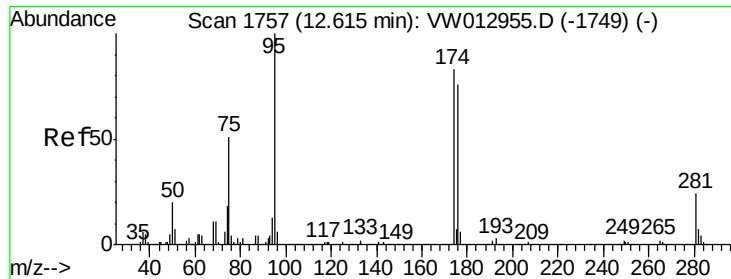
100 66.1 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

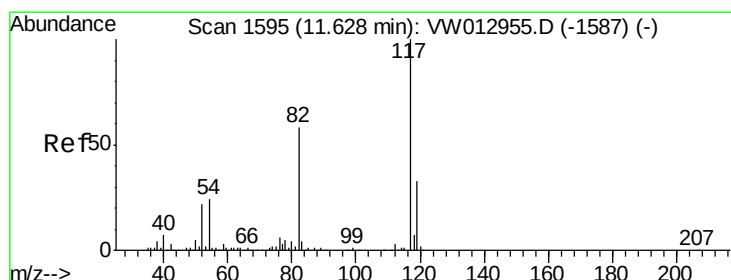
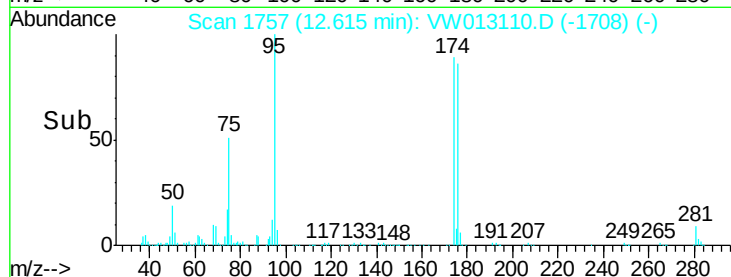
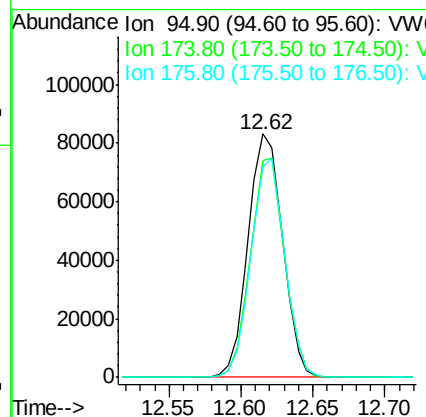
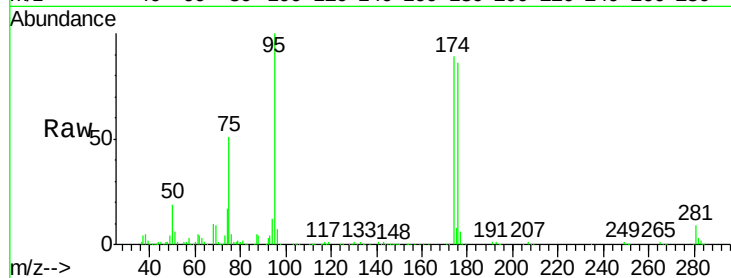




#62
4-Bromofluorobenzene
Concen: 39.987 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013110.D
Acq: 18 Sep 2019 13:53

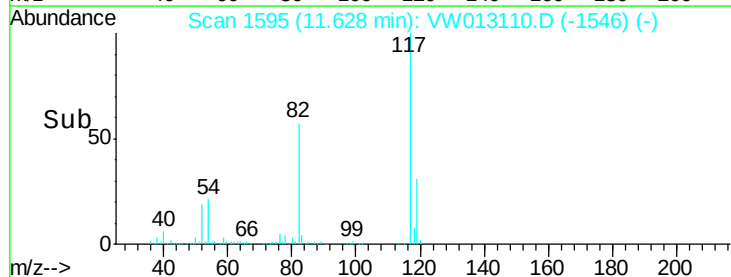
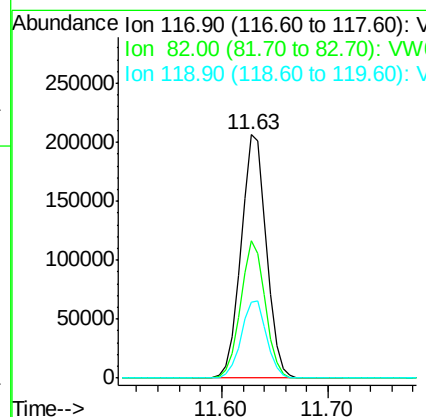
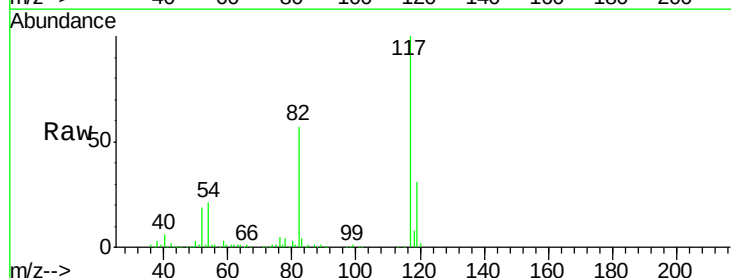
Instrument :
MSVOA_W
ClientSampleId :
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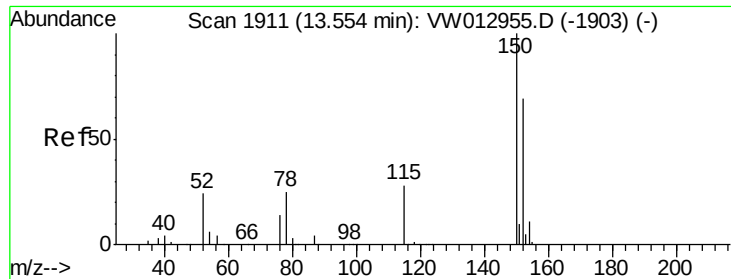
Tot Ion: 95 Resp: 137647
Ion Ratio Lower Upper
95 100
174 88.8 0.0 170.4
176 87.6 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013110.D
Acq: 18 Sep 2019 13:53

Tgt Ion: 117 Resp: 344571
Ion Ratio Lower Upper
117 100
82 56.7 46.3 69.5
119 31.4 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW013110.D

Acq: 18 Sep 2019 13:53

Instrument :

MSVOA_W

ClientSampleId :

PL-02-091619

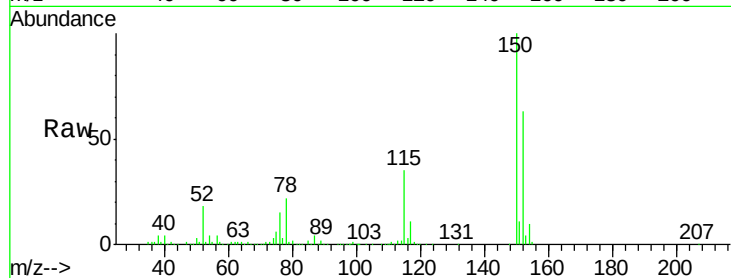
Tot Ion:152 Resp: 124234

Ion Ratio Lower Upper

152 100

115 56.5 28.8 86.4

150 158.2 0.0 340.2



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

