

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053119\
 Data File : VW010647.D
 Acq On : 31 May 2019 20:04
 Operator : SY/VA
 Sample : K3124-08RE
 Misc : 5.23G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-25-D2RE

Quant Time: Jun 01 06:42:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

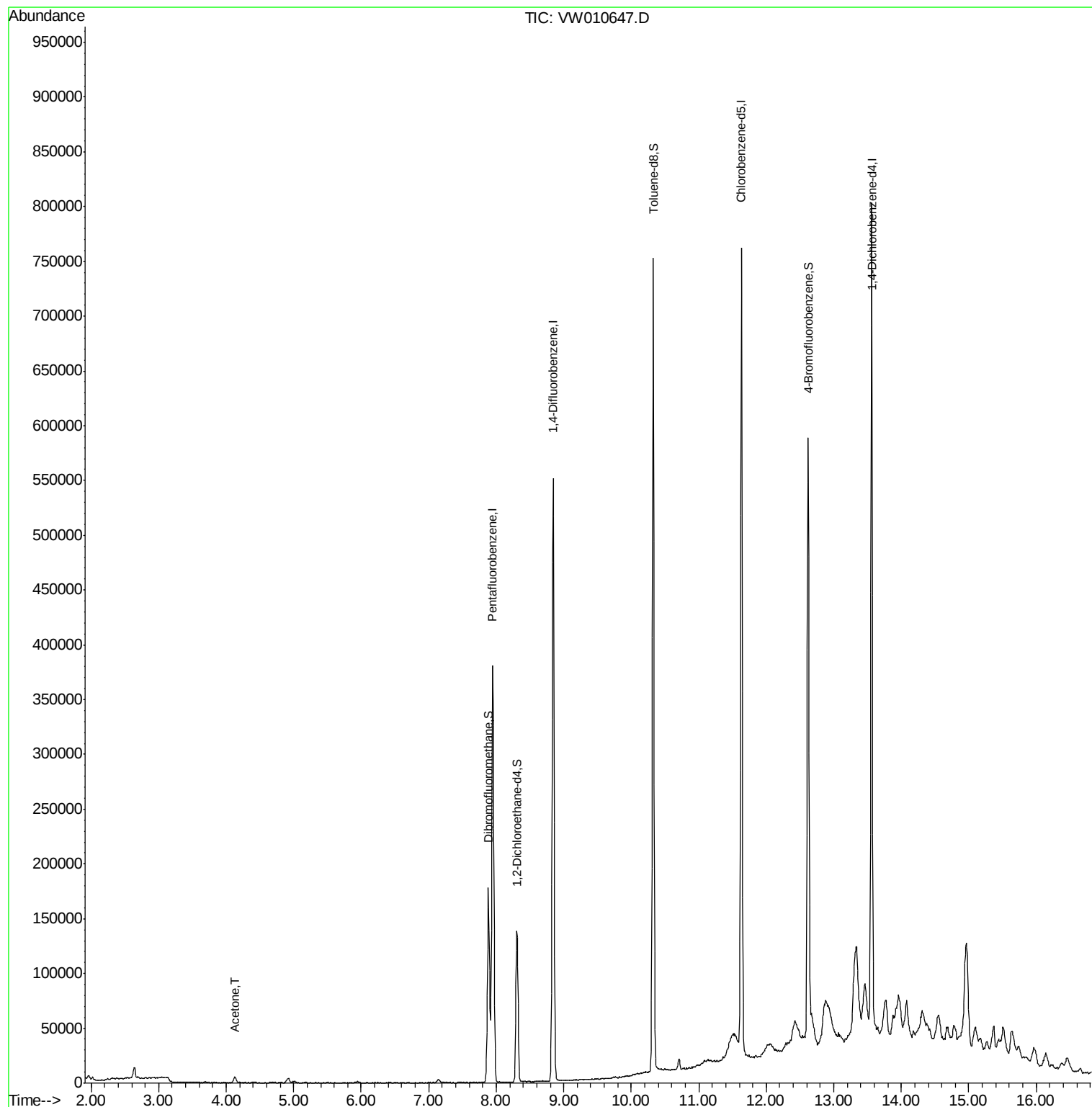
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	300763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	501713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	436875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	204847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109968	35.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.84%	
35) Dibromofluoromethane	7.88	113	127945	42.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.06%	
50) Toluene-d8	10.32	98	518412	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
62) 4-Bromofluorobenzene	12.62	95	202306	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.34%	
Target Compounds						
16) Acetone	4.13	43	9711	15.325	ug/l	Qvalue 98

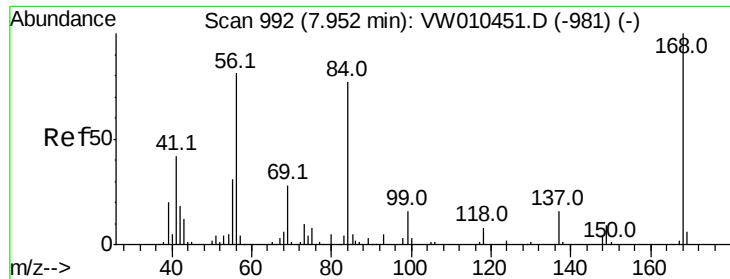
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010647.D

Acq: 31 May 2019 20:04

Instrument :

MSVOA_W

ClientSampled :

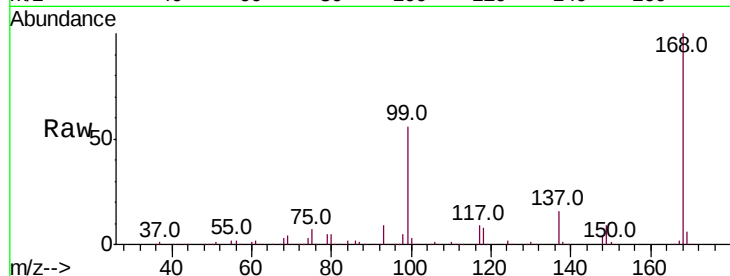
TP-25-D2RE

Tot Ion:168 Resp: 300763

Ion Ratio Lower Upper

168 100

99 55.8 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

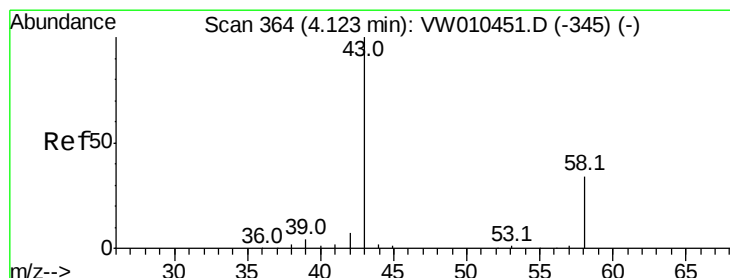
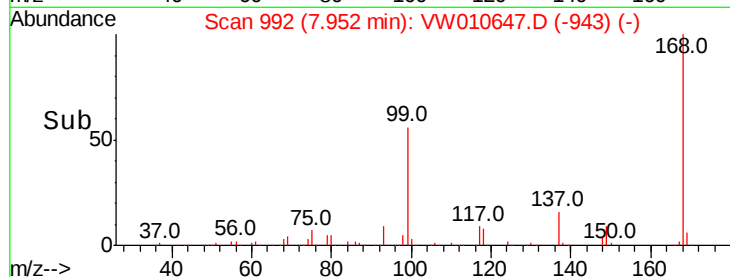
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 15.325 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010647.D

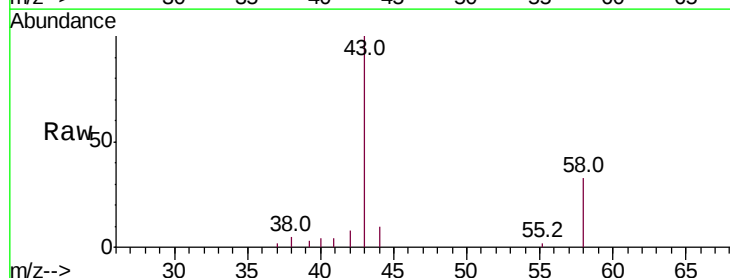
Acq: 31 May 2019 20:04

Tgt Ion: 43 Resp: 9711

Ion Ratio Lower Upper

43 100

58 32.7 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

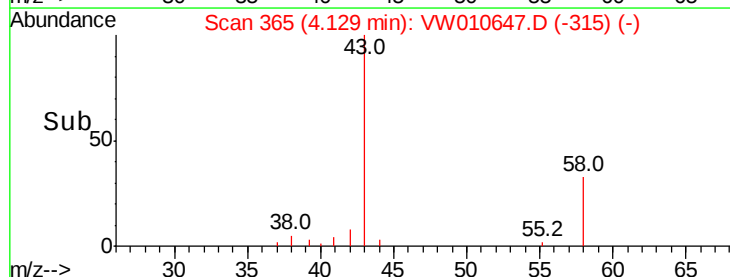
3000

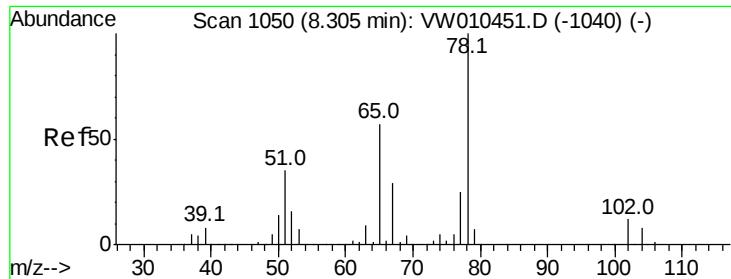
2000

1000

0

Time--> 4.00 4.10 4.20 4.30

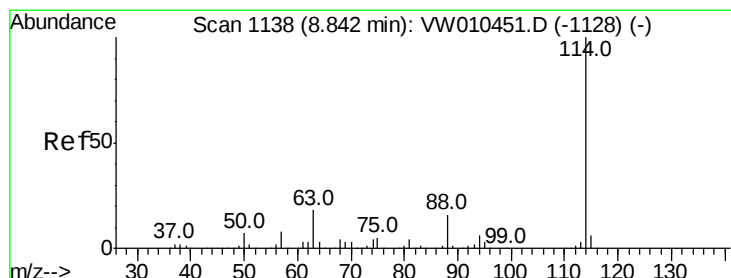
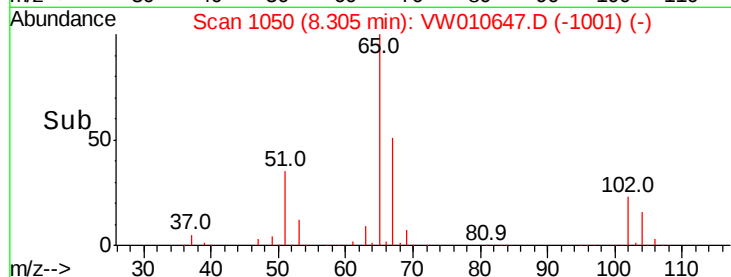
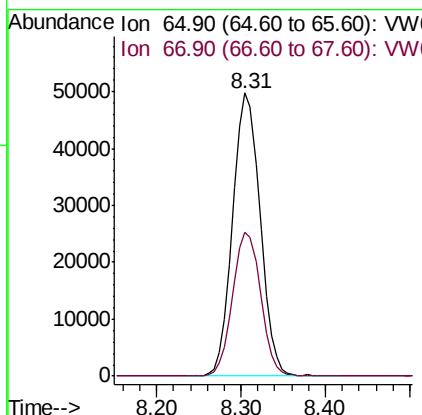
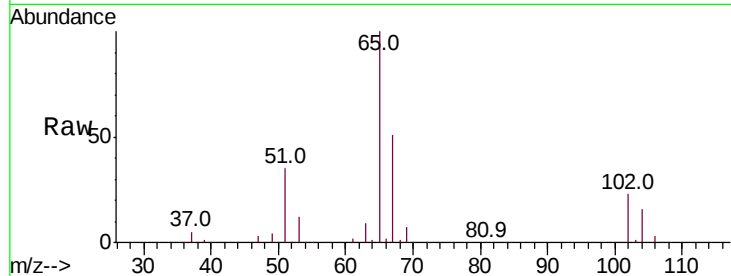




#33
 1,2-Dichloroethane-d4
 Concen: 35.423 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010647.D
 Acq: 31 May 2019 20:04

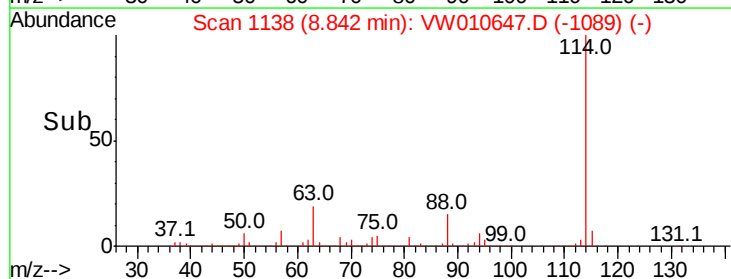
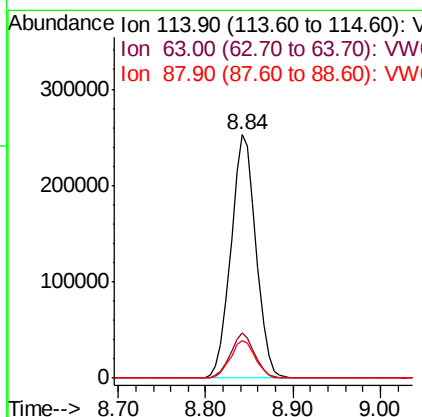
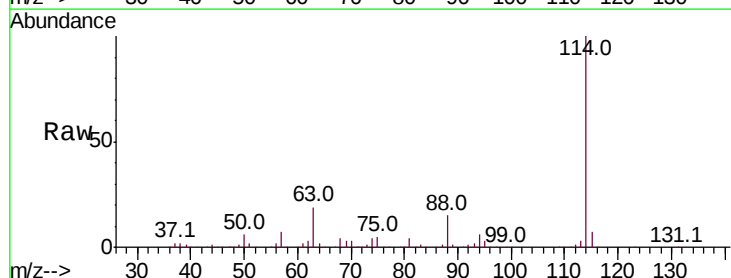
Instrument :
 MSVOA_W
 ClientSampled :
 TP-25-D2RE

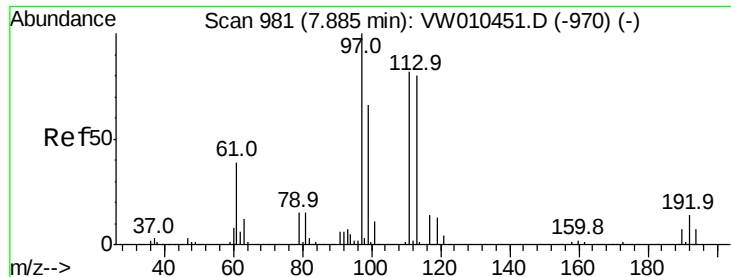
Tot Ion: 65 Resp: 109968
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010647.D
 Acq: 31 May 2019 20:04

Tgt Ion: 114 Resp: 501713
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.0
 88 15.3 0.0 32.0

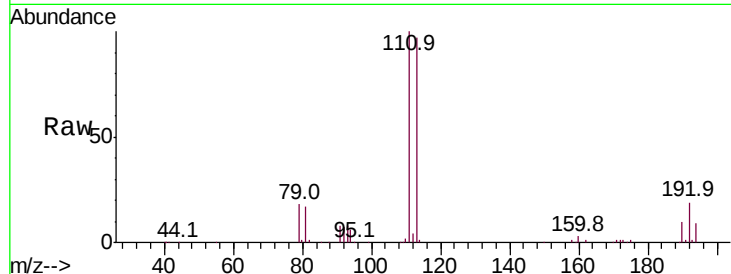




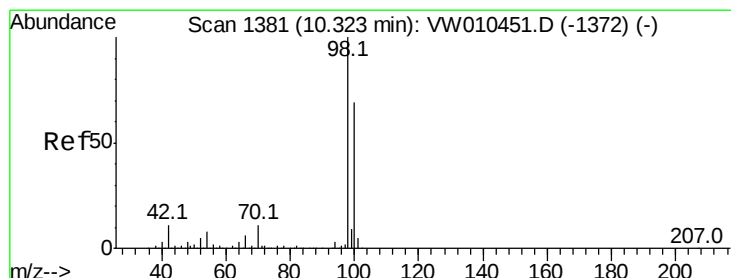
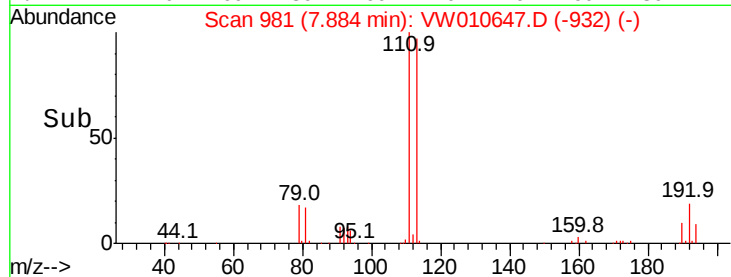
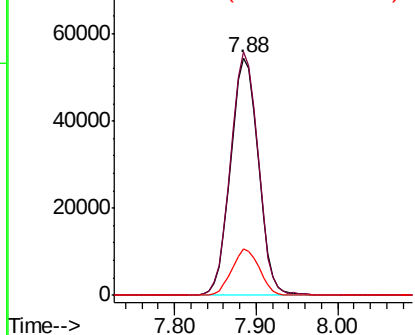
#35
 Dibromofluoromethane
 Concen: 42.028 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010647.D
 Acq: 31 May 2019 20:04

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-25-D2RE

Tot Ion:113 Resp: 127945
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 19.3 14.3 21.5

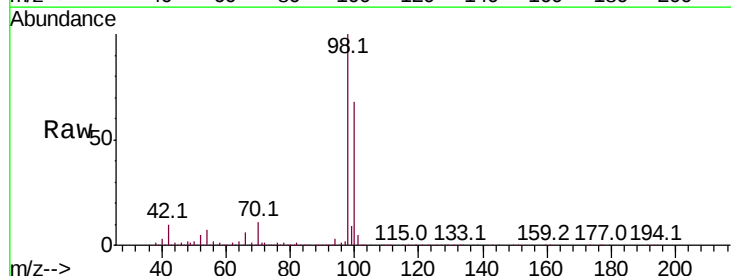


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

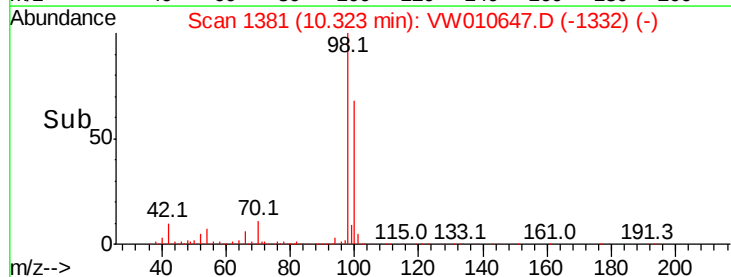
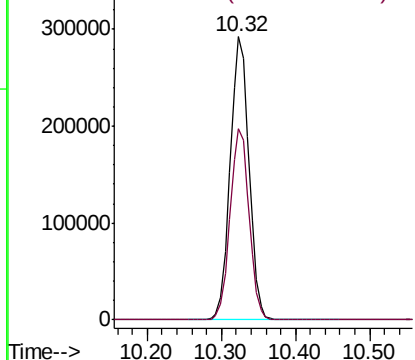


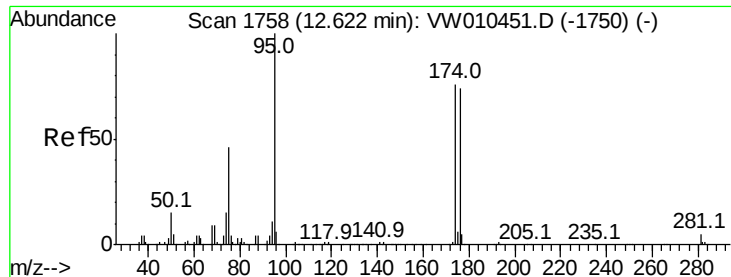
#50
 Toluene-d8
 Concen: 44.576 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010647.D
 Acq: 31 May 2019 20:04

Tgt Ion: 98 Resp: 518412
 Ion Ratio Lower Upper
 98 100
 100 67.9 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

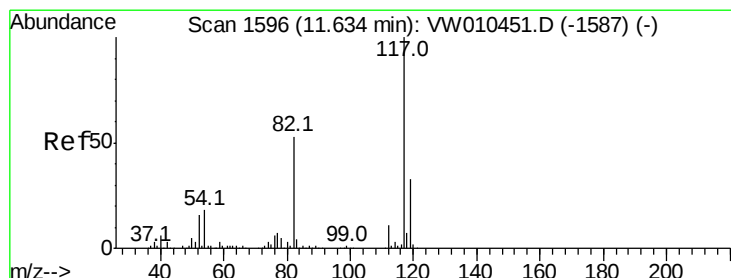
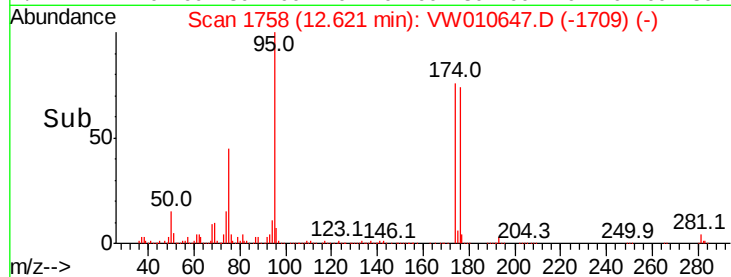
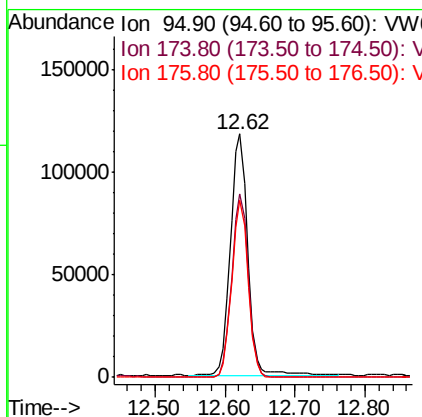
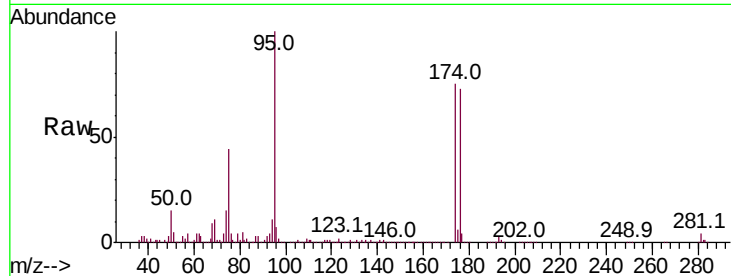




#62
4-Bromofluorobenzene
Concen: 43.672 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010647.D
Acq: 31 May 2019 20:04

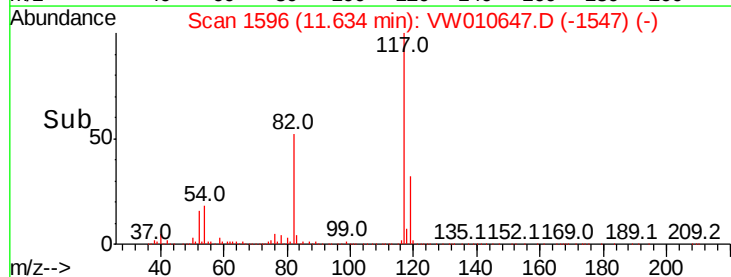
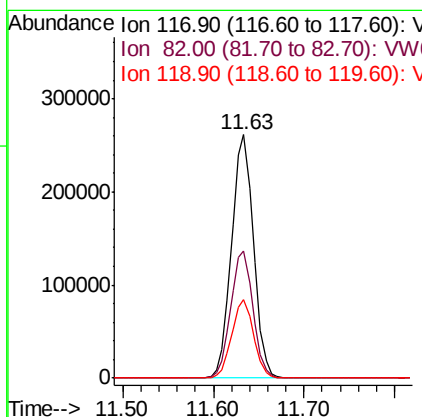
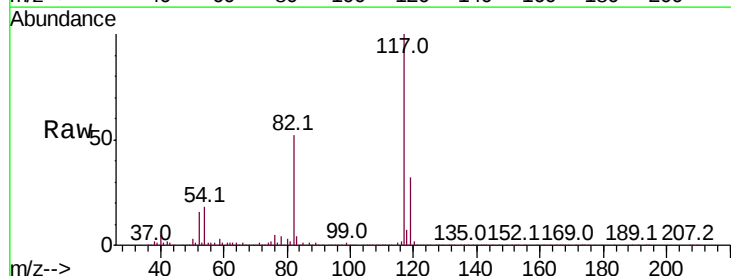
Instrument :
MSVOA_W
ClientSampleId :
TP-25-D2RE

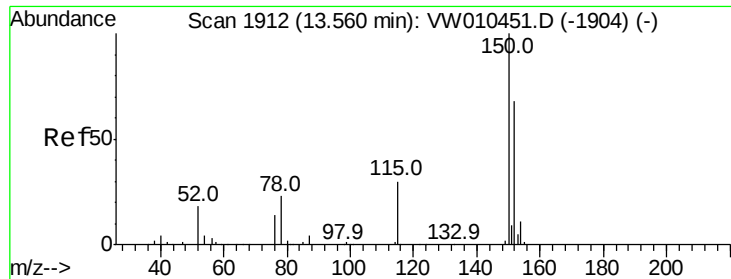
Tot Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	148.6
176	69.3	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010647.D
Acq: 31 May 2019 20:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.8	64.2
119	32.1	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010647.D

Acq: 31 May 2019 20:04

Instrument :

MSVOA_W

ClientSampleId :

TP-25-D2RE

Tot Ion:152 Resp: 204847

Ion Ratio Lower Upper

152 100

115 60.0 30.3 91.0

150 155.7 0.0 349.8

