

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100719\
 Data File : VW013472.D
 Acq On : 07 Oct 2019 19:03
 Operator : SY/VA
 Sample : K5238-01
 Misc : 6.28G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-COMP

Quant Time: Oct 08 10:55:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

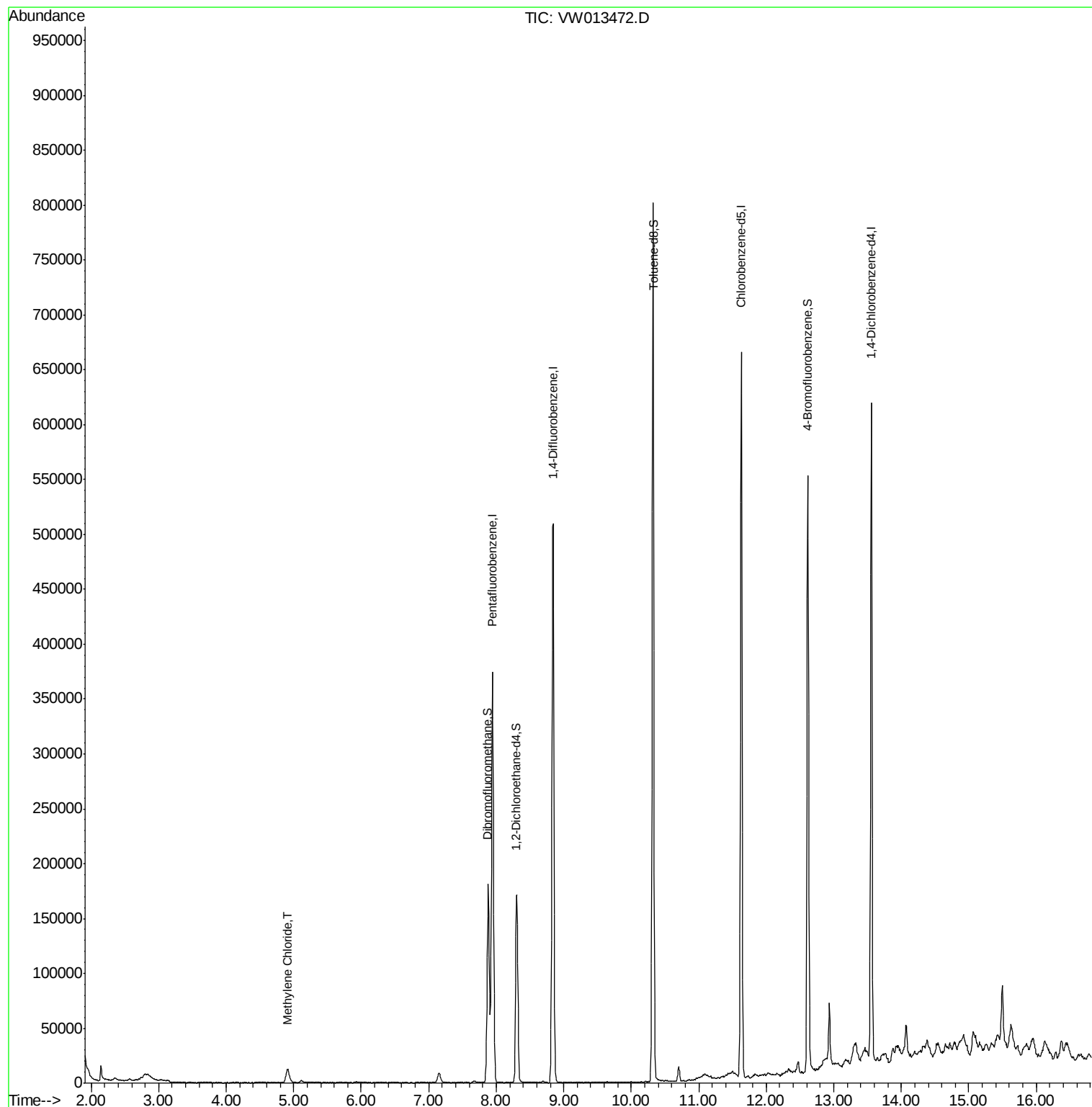
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	317159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	473105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	398988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	172679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133395	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
35) Dibromofluoromethane	7.88	113	133748	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
50) Toluene-d8	10.32	98	543946	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
62) 4-Bromofluorobenzene	12.62	95	173300	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
Target Compounds						
20) Methylene Chloride	4.92	84	11013	1.913	ug/l #	91

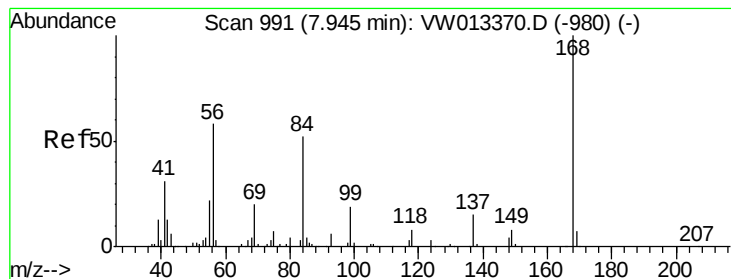
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013472.D

Acq: 07 Oct 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

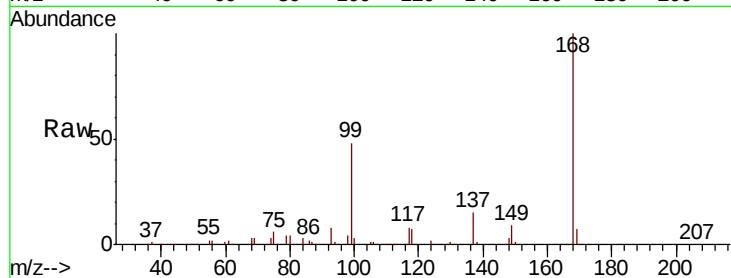
TP-COMP

Tot Ion:168 Resp: 317159

Ion Ratio Lower Upper

168 100

99 48.5 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

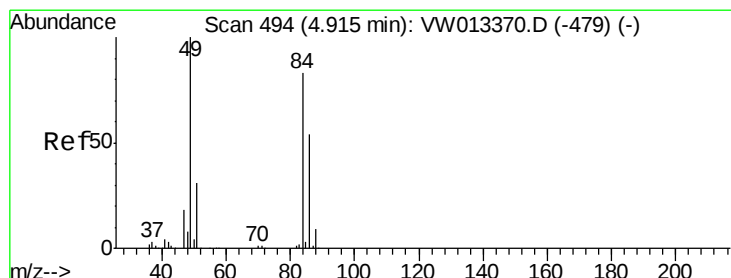
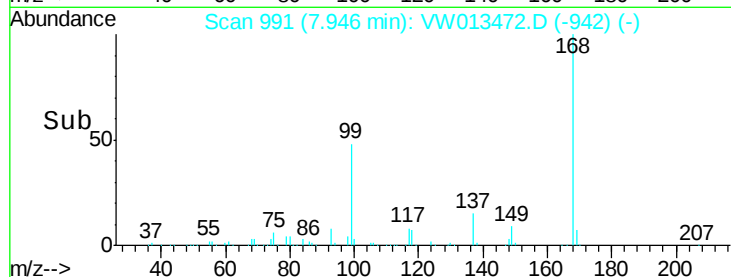
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.913 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW013472.D

Acq: 07 Oct 2019 19:03

Tgt Ion: 84 Resp: 11013

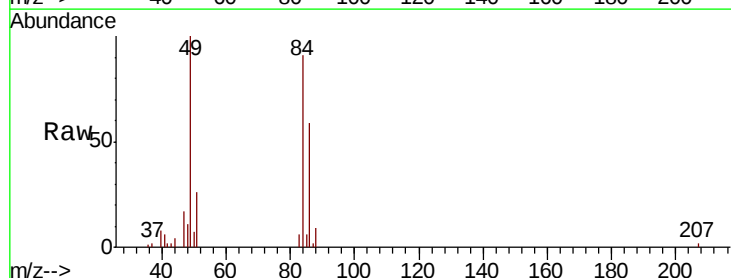
Ion Ratio Lower Upper

84 100

49 109.6 97.6 146.4

51 28.4 30.2 45.2#

86 65.0 50.6 76.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

5000

4000

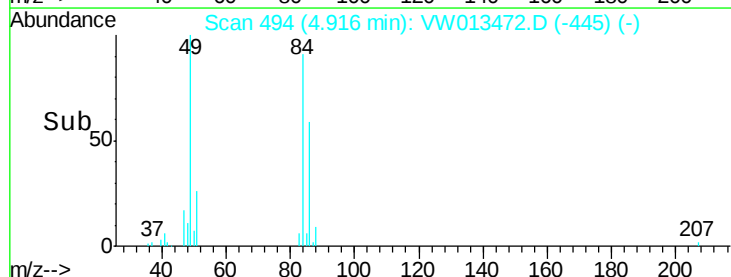
3000

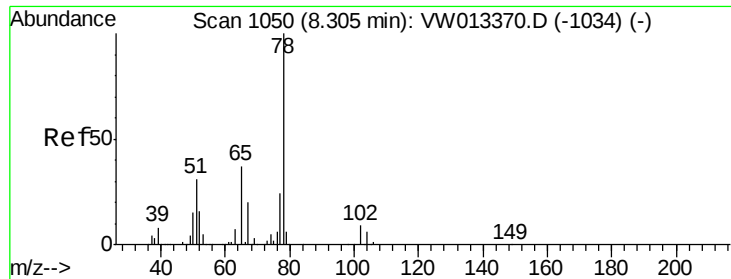
2000

1000

0

Time--> 4.80 4.90 5.00

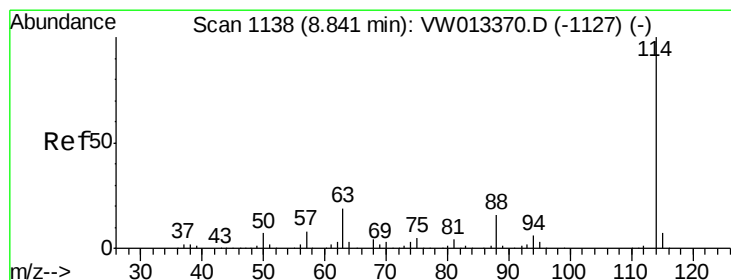
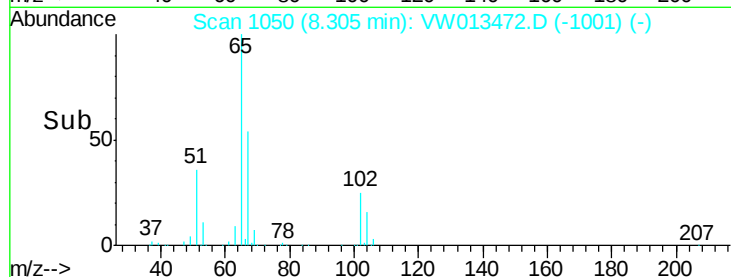
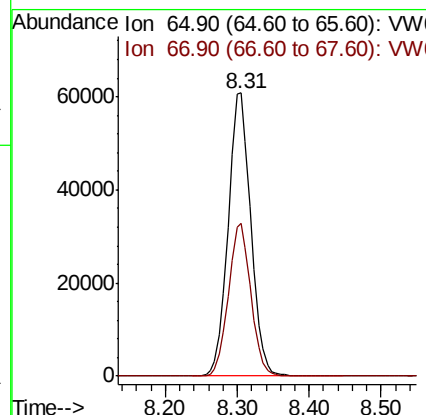
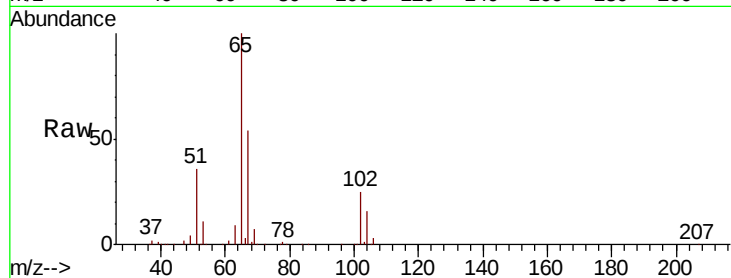




#33
 1,2-Dichloroethane-d4
 Concen: 56.329 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013472.D
 Acq: 07 Oct 2019 19:03

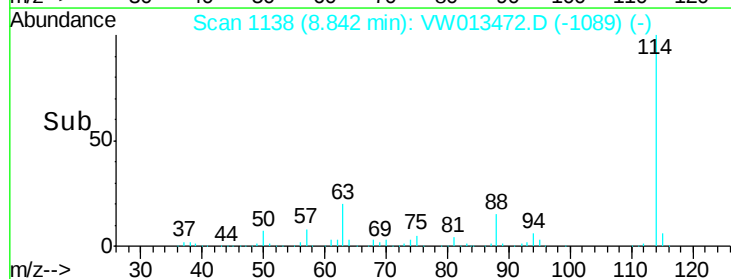
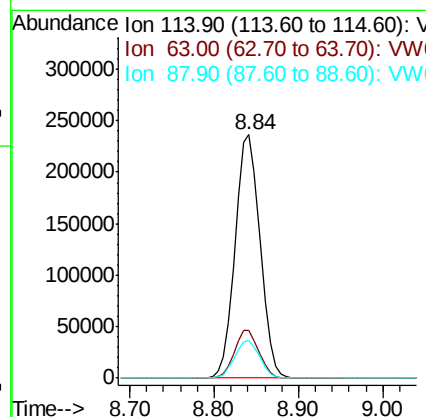
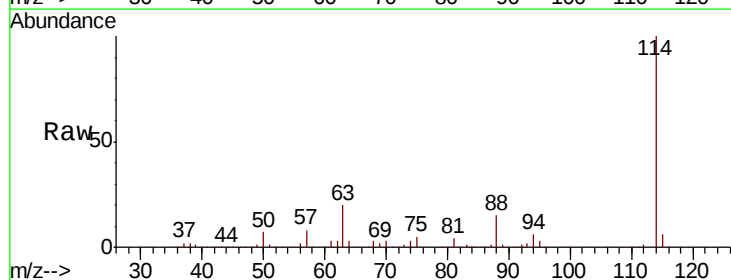
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-COMP

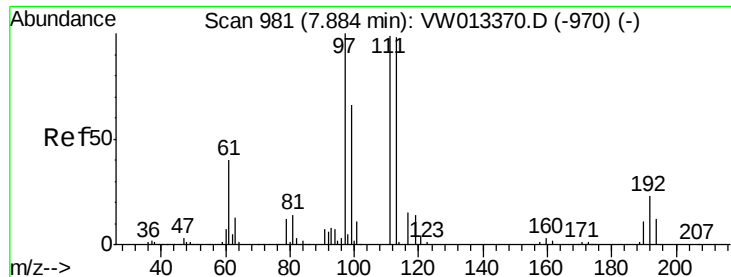
Tot Ion: 65 Resp: 133395
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013472.D
 Acq: 07 Oct 2019 19:03

Tgt Ion: 114 Resp: 473105
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.2 0.0 32.0

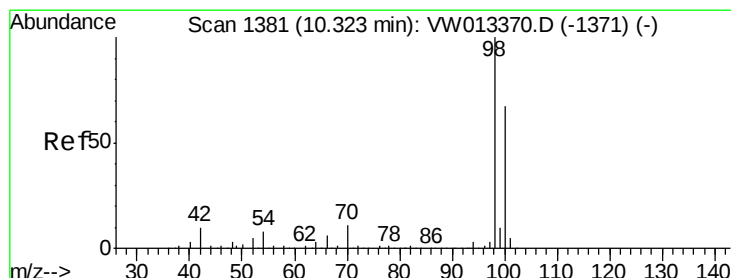
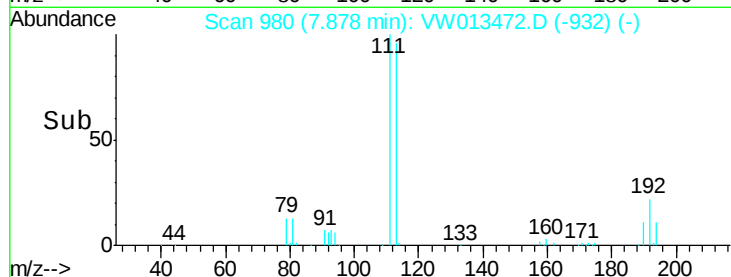
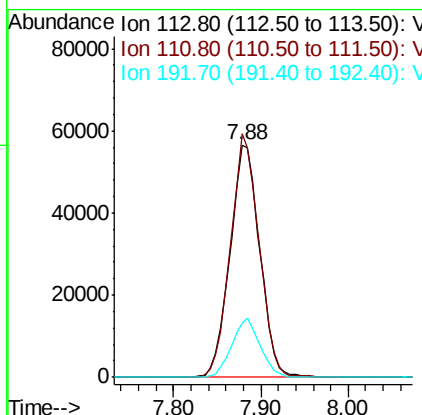
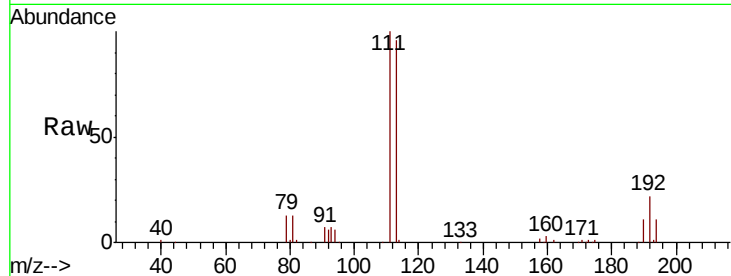




#35
Dibromofluoromethane
Concen: 53.876 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW013472.D
Acq: 07 Oct 2019 19:03

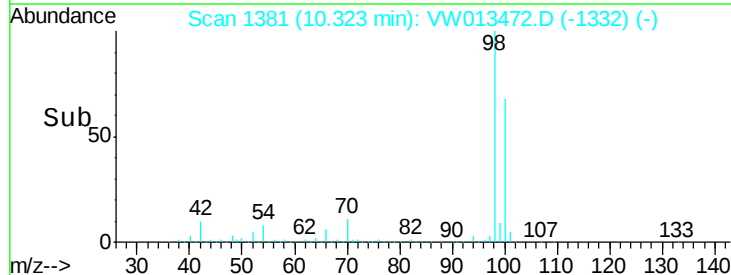
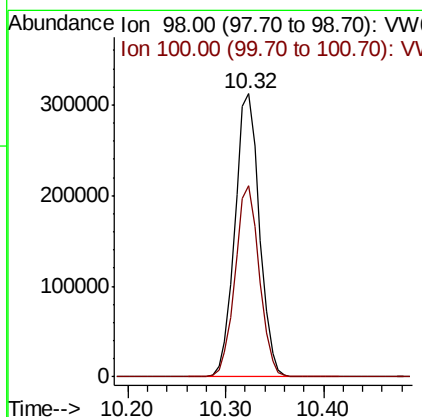
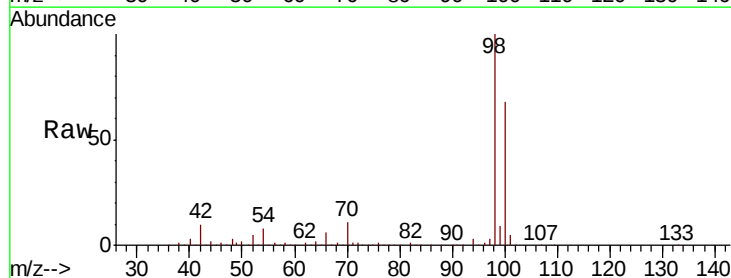
Instrument :
MSVOA_W
ClientSampleId :
TP-COMP

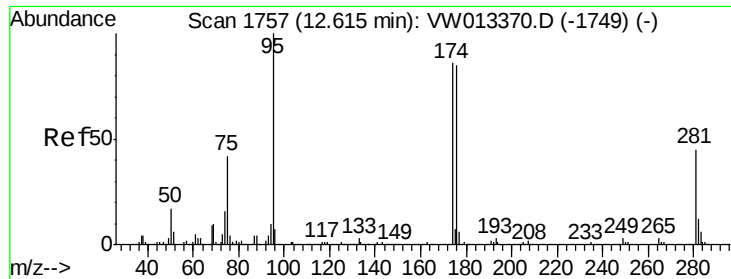
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	24.2	19.1	28.7



#50
Toluene-d8
Concen: 52.801 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013472.D
Acq: 07 Oct 2019 19:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.9	79.3

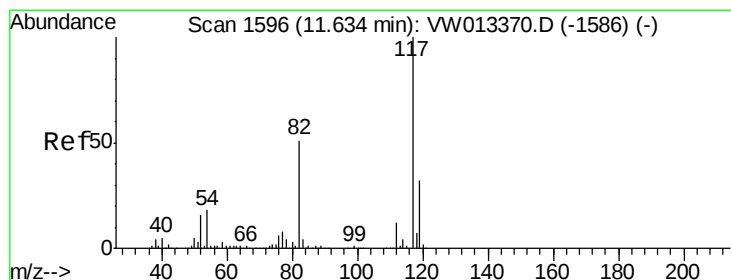
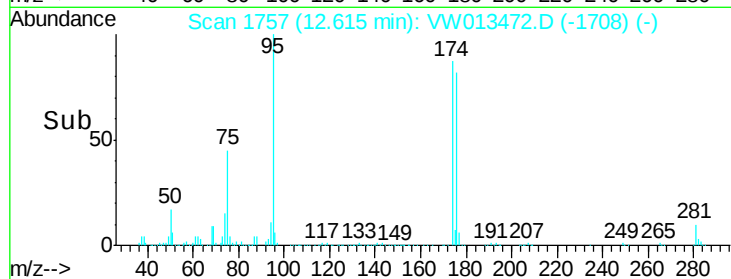
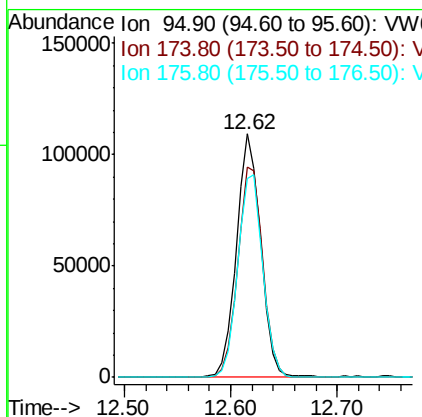
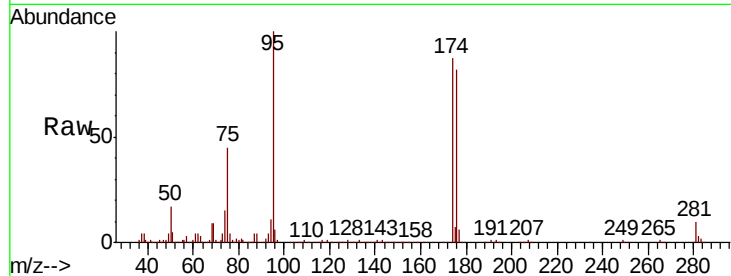




#62
4-Bromofluorobenzene
Concen: 50.375 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013472.D
Acq: 07 Oct 2019 19:03

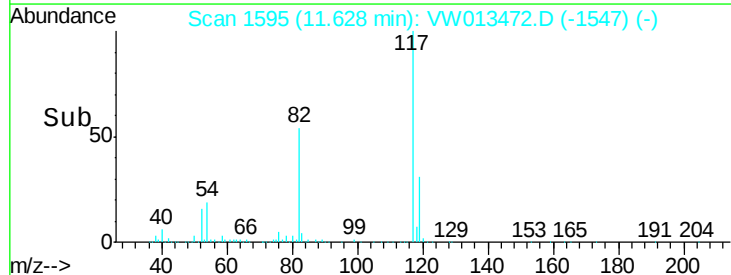
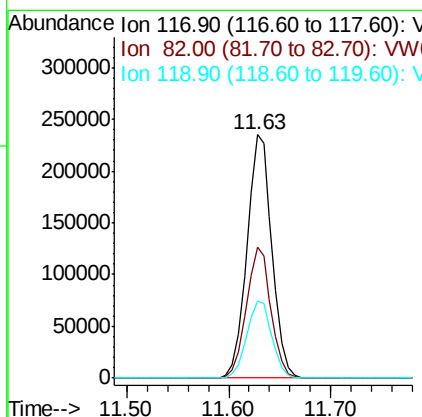
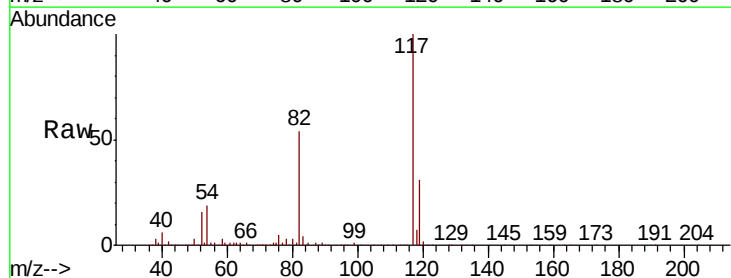
Instrument :
MSVOA_W
ClientSampled :
TP-COMP

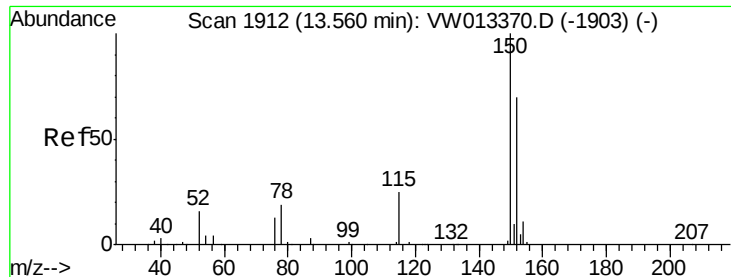
Tot Ion: 95 Resp: 173300
Ion Ratio Lower Upper
95 100
174 90.2 0.0 178.4
176 86.5 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013472.D
Acq: 07 Oct 2019 19:03

Tgt Ion: 117 Resp: 398988
Ion Ratio Lower Upper
117 100
82 53.6 45.9 68.9
119 31.4 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013472.D

Acq: 07 Oct 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

TP-COMP

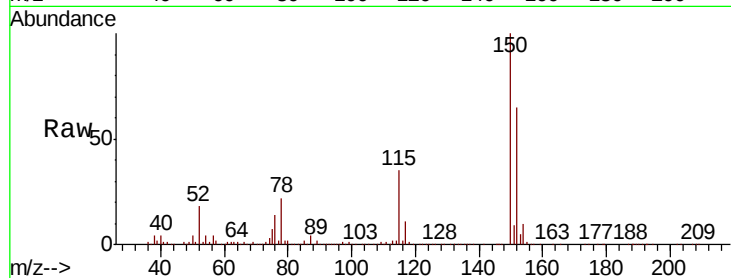
Tot Ion:152 Resp: 172679

Ion Ratio Lower Upper

152 100

115 54.5 27.3 81.9

150 157.0 0.0 349.0



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

