

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009063.D
 Acq On : 08 Mar 2019 19:04
 Operator : SY/VA
 Sample : K1807-43
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-22

Quant Time: Mar 09 04:04:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	289120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	464166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	420825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	198073	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	178600	61.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.80%	
35) Dibromofluoromethane	7.88	113	145955	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
50) Toluene-d8	10.32	98	562318	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.62	95	191137	42.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.60%	

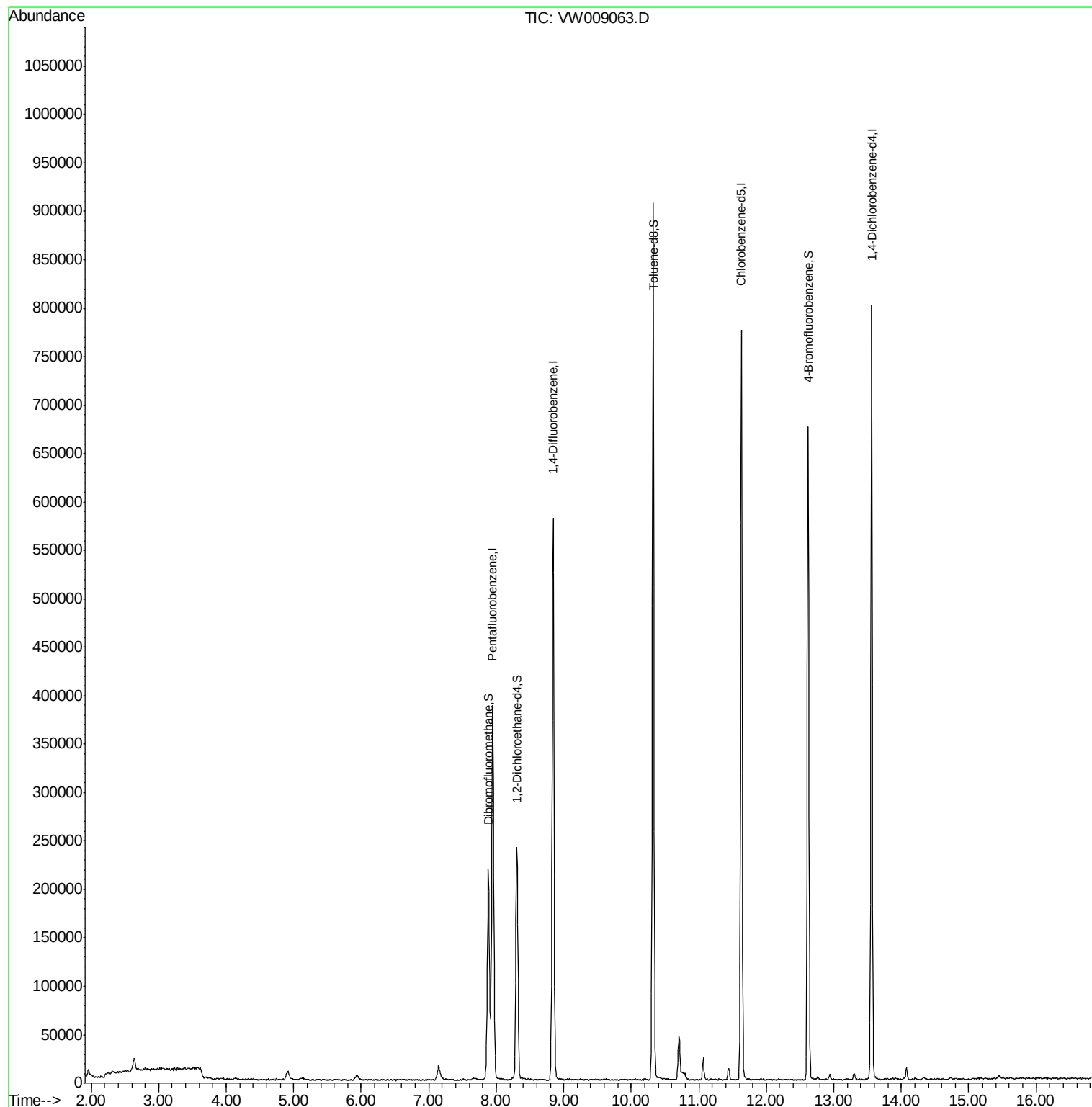
Target Compounds	Qvalue

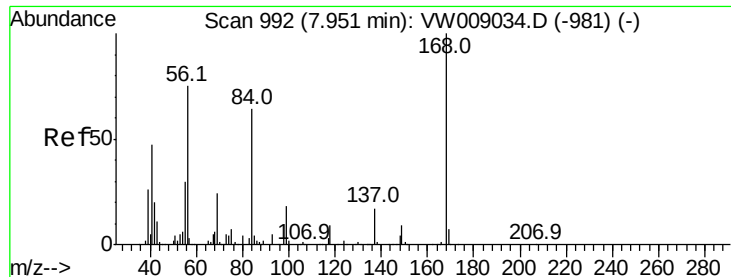
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
Data File : VW009063.D
Acq On : 08 Mar 2019 19:04
Operator : SY/VA
Sample : K1807-43
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-22

Quant Time: Mar 09 04:04:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009063.D

Acq: 08 Mar 2019 19:04

Instrument :

MSVOA_W

ClientSampled :

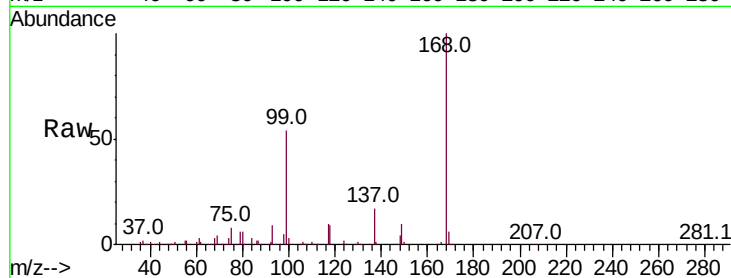
TP-22

Tot Ion:168 Resp: 289120

Ion Ratio Lower Upper

168 100

99 54.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

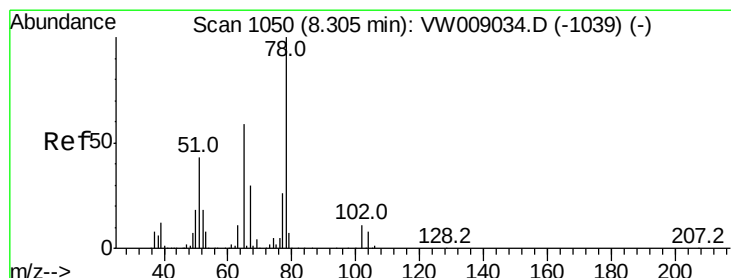
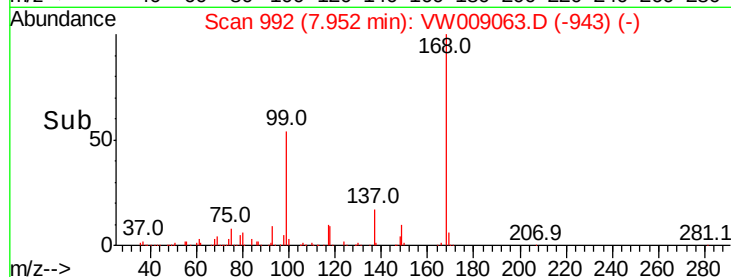
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 61.399 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009063.D

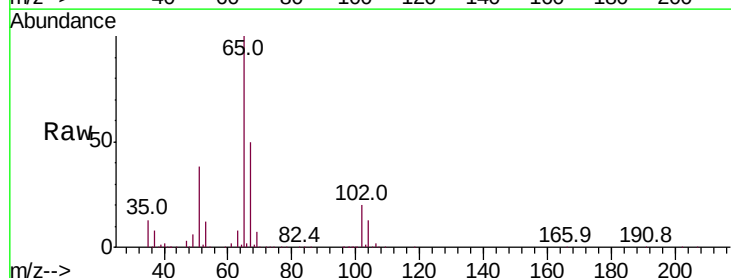
Acq: 08 Mar 2019 19:04

Tgt Ion: 65 Resp: 178600

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

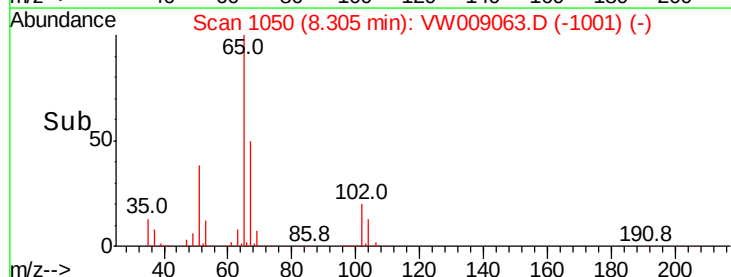
40000

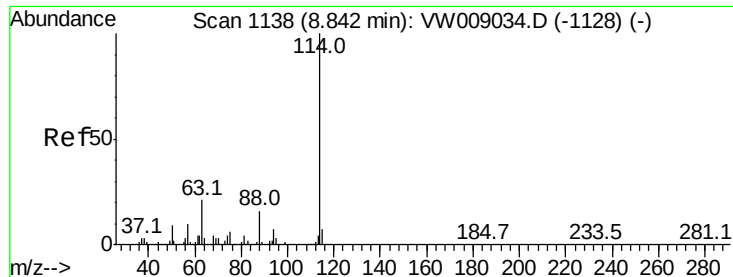
20000

0

Time-->

8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009063.D

Acq: 08 Mar 2019 19:04

Instrument :

MSVOA_W

ClientSampleId :

TP-22

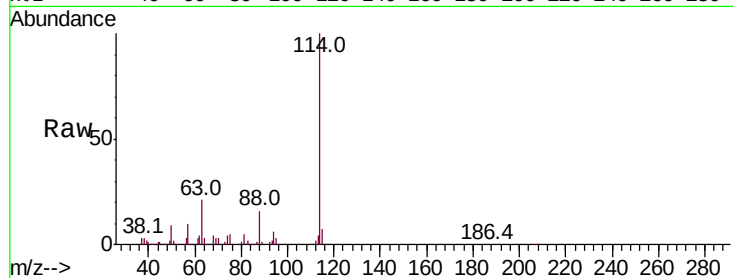
Tot Ion:114 Resp: 464166

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.2

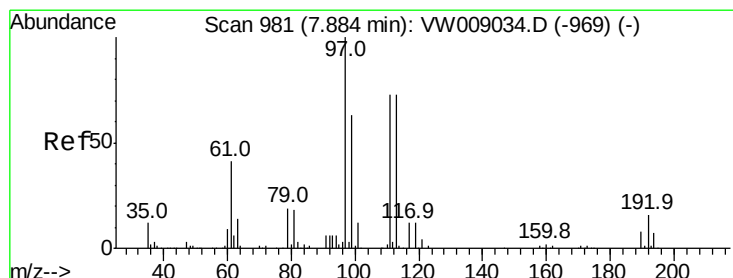
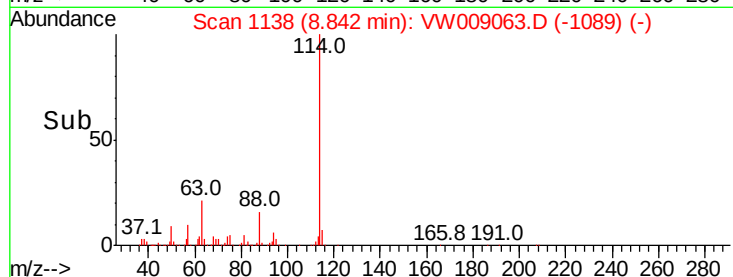
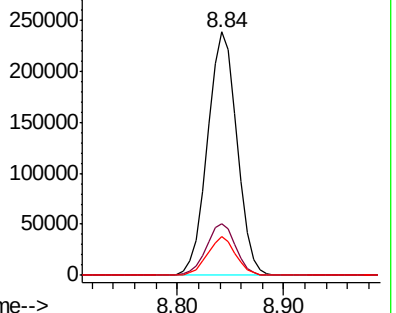
88 15.8 0.0 31.2



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



#35

Dibromofluoromethane

Concen: 52.226 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009063.D

Acq: 08 Mar 2019 19:04

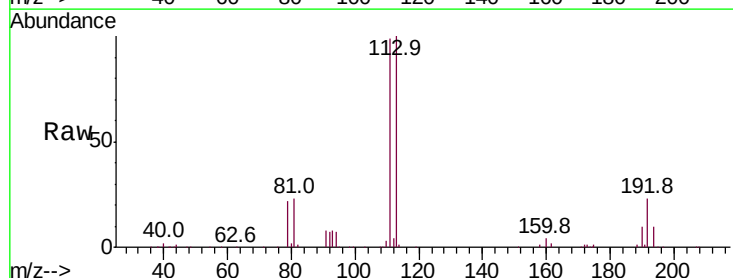
Tgt Ion:113 Resp: 145955

Ion Ratio Lower Upper

113 100

111 101.3 81.0 121.4

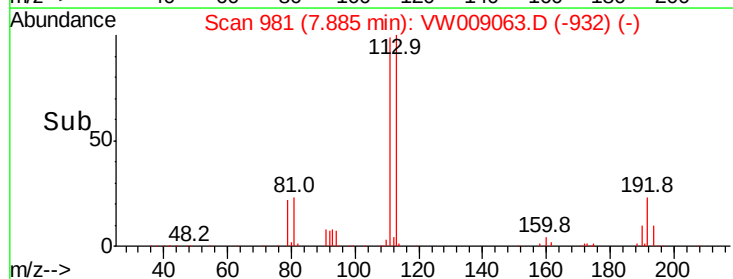
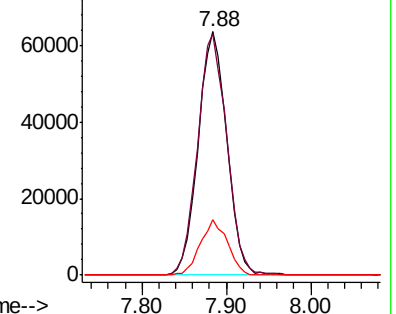
192 21.5 17.1 25.7

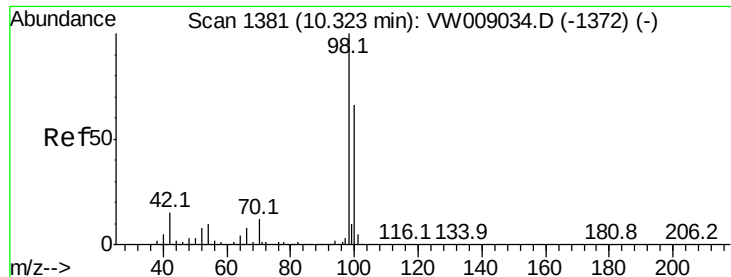


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

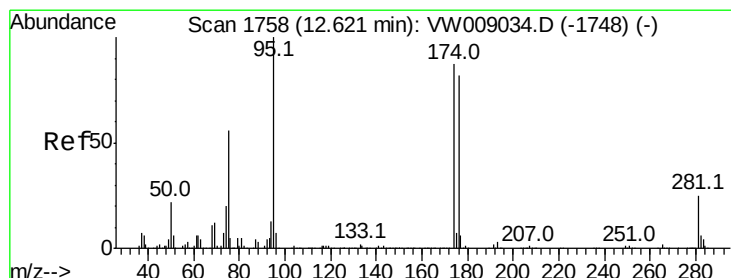
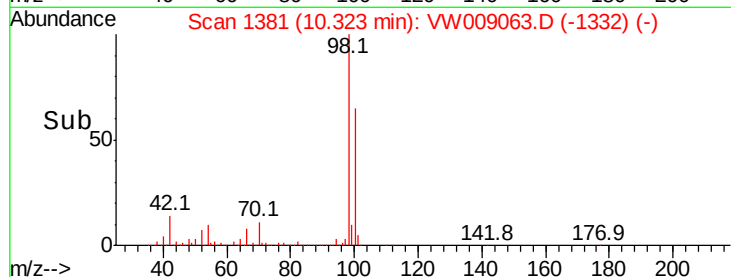
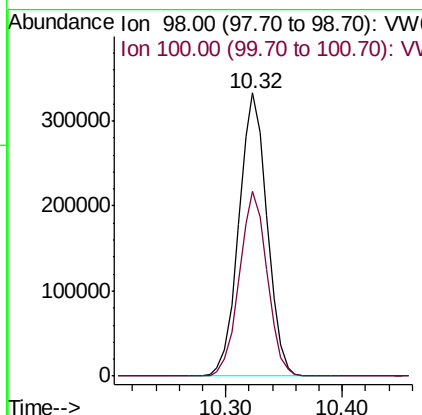
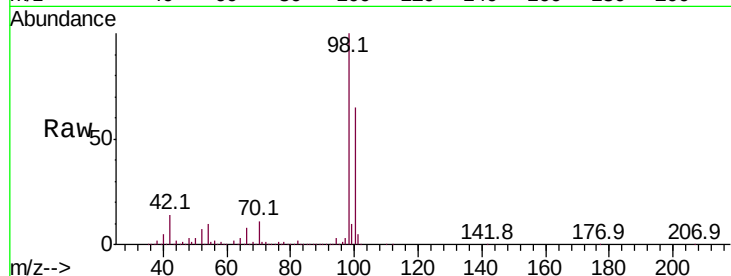




#50
Toluene-d8
Concen: 48.990 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009063.D
Acq: 08 Mar 2019 19:04

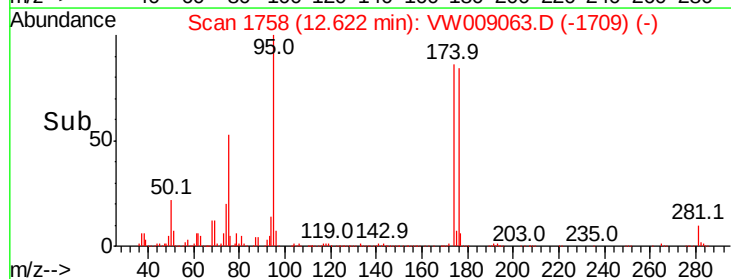
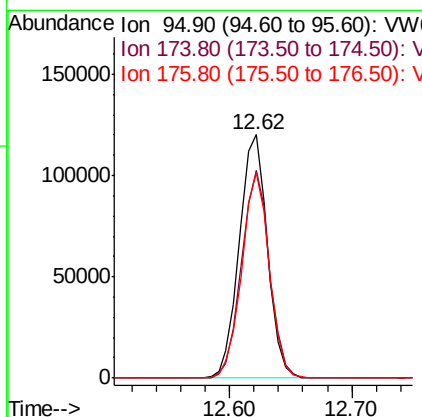
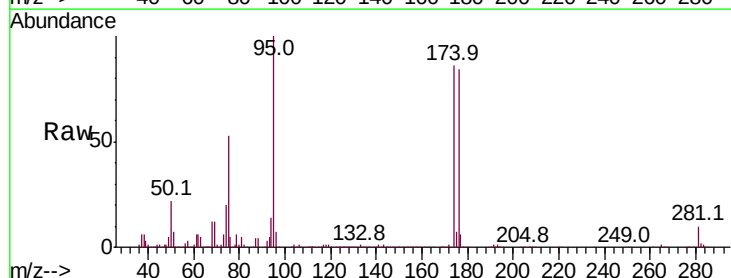
Instrument :
MSVOA_W
ClientSampleId :
TP-22

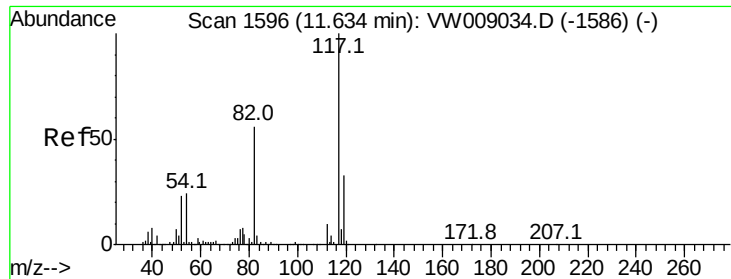
Tot Ion: 98 Resp: 562318
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.301 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009063.D
Acq: 08 Mar 2019 19:04

Tgt Ion: 95 Resp: 191137
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.0
176 82.8 0.0 159.4

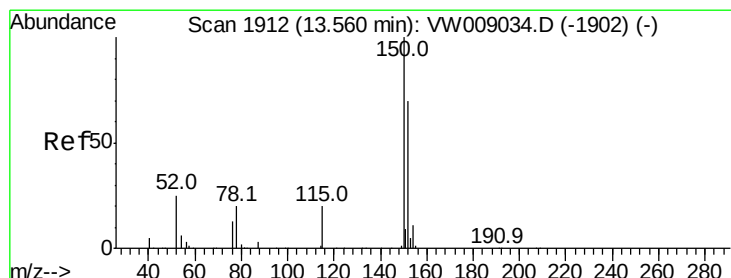
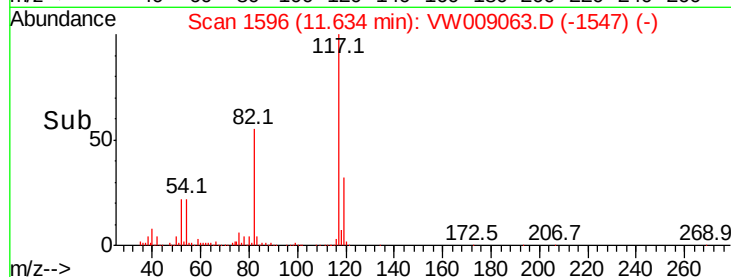
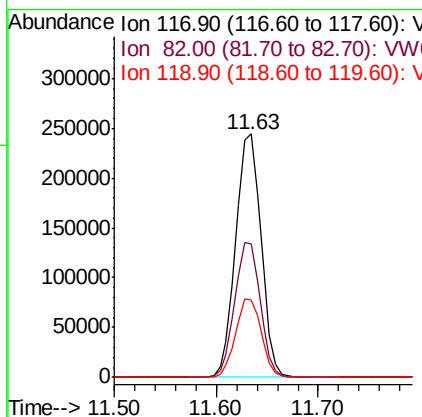
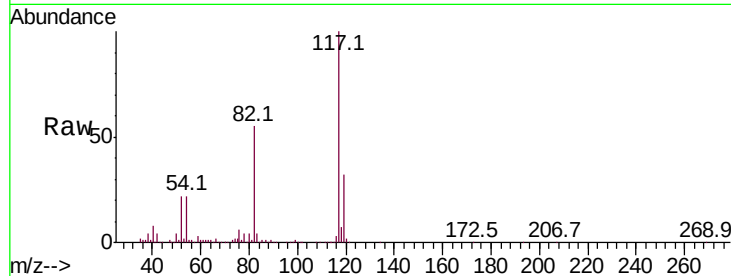




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009063.D
Acq: 08 Mar 2019 19:04

Instrument :
MSVOA_W
ClientSampleId :
TP-22

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.6
119	31.6	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009063.D
Acq: 08 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.9	86.7
150	156.9	0.0	349.2

