

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009059.D
 Acq On : 08 Mar 2019 17:16
 Operator : SY/VA
 Sample : K1807-37
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-19

Quant Time: Mar 09 03:53:55 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	48001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	67215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	60469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	24129	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	28168	58.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.66%	
35) Dibromofluoromethane	7.88	113	23517	58.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.22%	
50) Toluene-d8	10.32	98	80976	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.62	95	24685	37.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.46%	

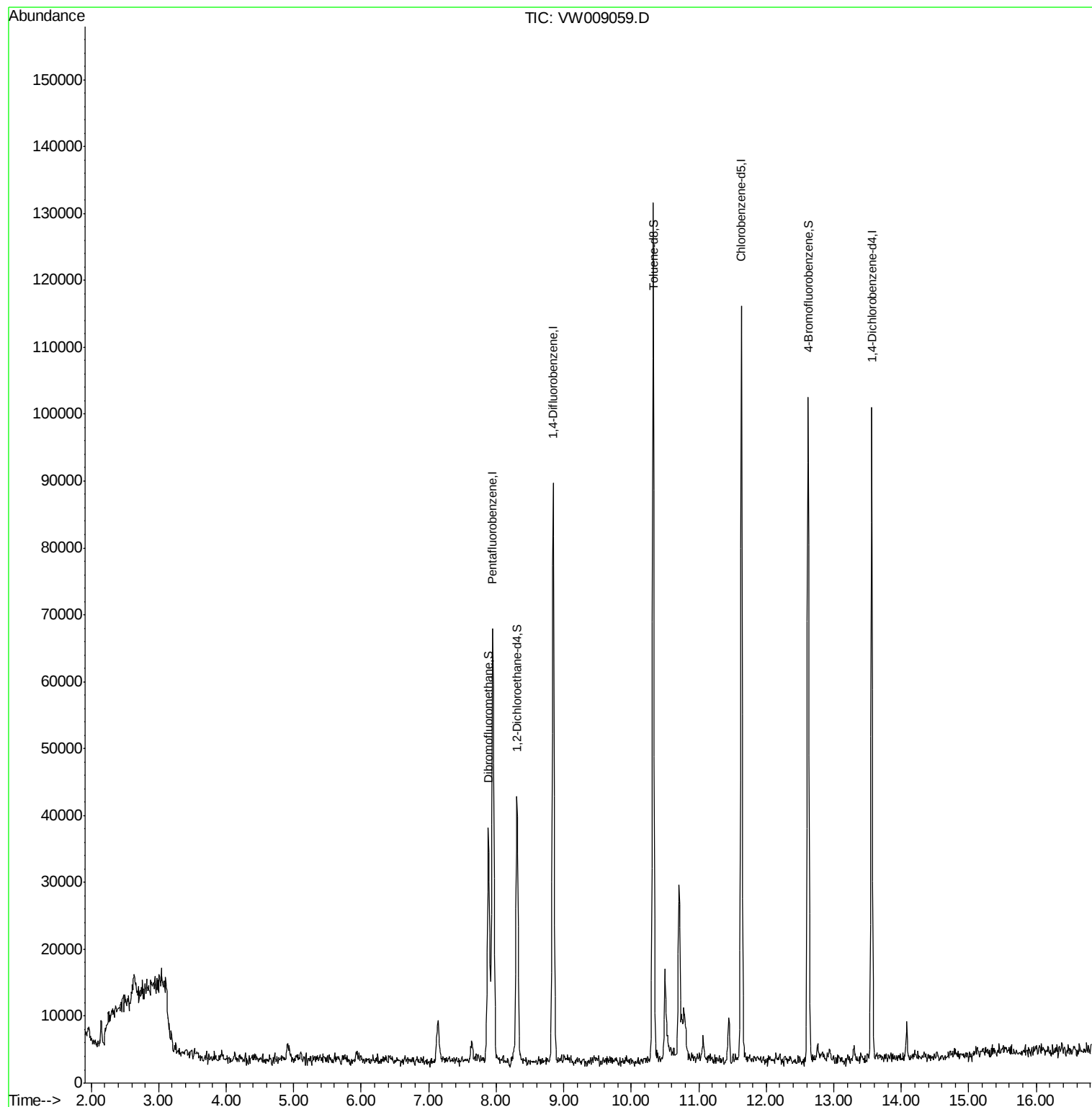
Target Compounds	Qvalue

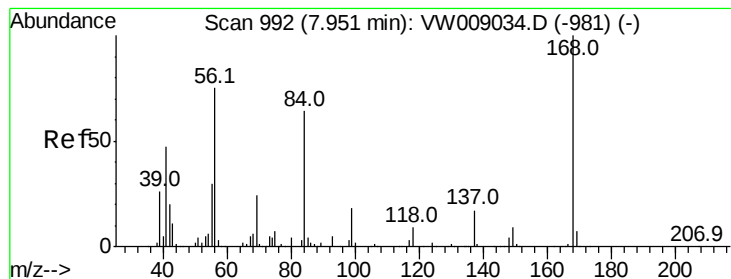
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009059.D

Acq: 08 Mar 2019 17:16

Instrument :

MSVOA_W

ClientSampled :

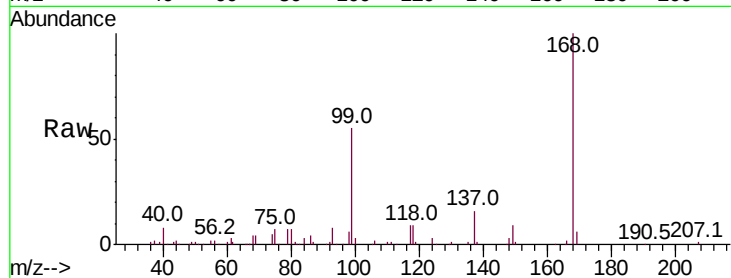
TP-19

Tot Ion:168 Resp: 48001

Ion Ratio Lower Upper

168 100

99 54.9 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

25000

20000

15000

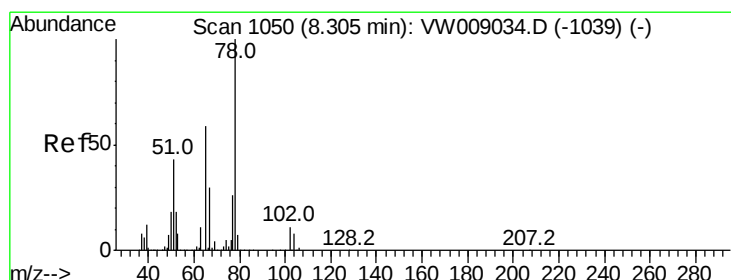
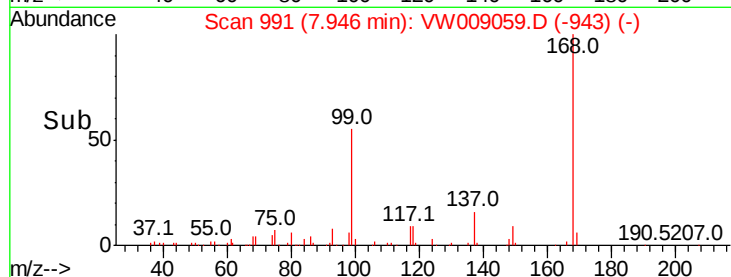
10000

5000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.326 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW009059.D

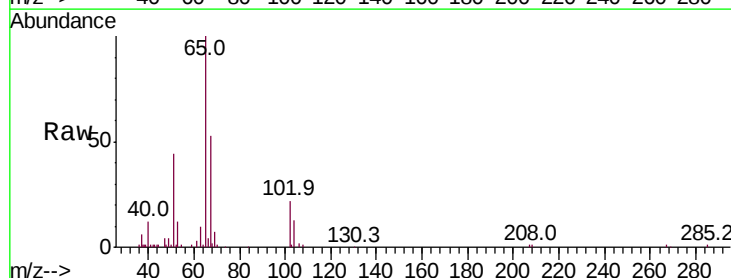
Acq: 08 Mar 2019 17:16

Tgt Ion: 65 Resp: 28168

Ion Ratio Lower Upper

65 100

67 55.2 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

15000

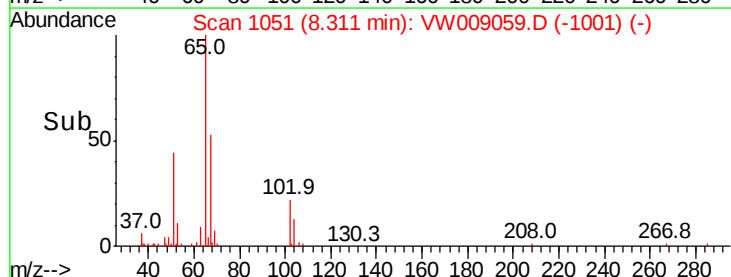
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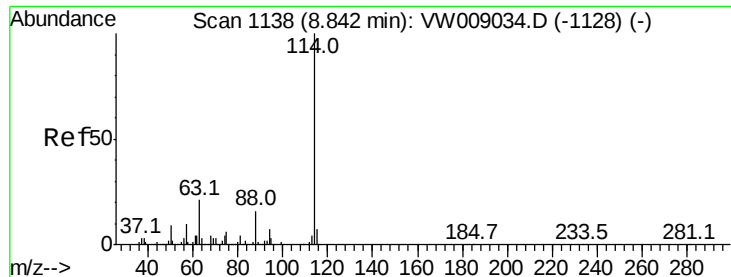
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

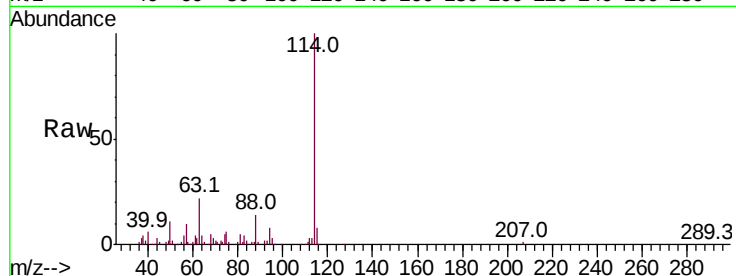




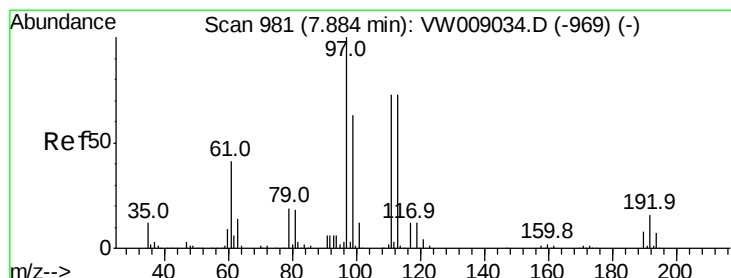
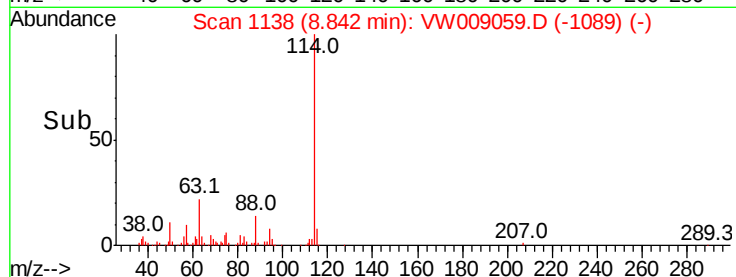
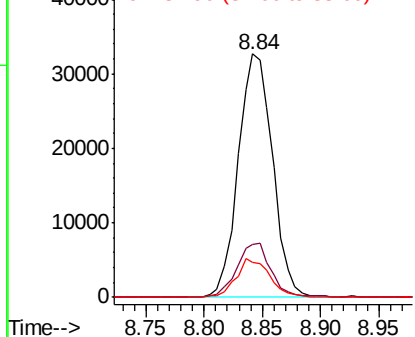
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009059.D
Acq: 08 Mar 2019 17:16

Instrument :
MSVOA_W
ClientSampleId :
TP-19

Tot Ion:114 Resp: 67215
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.2
88 14.4 0.0 31.2

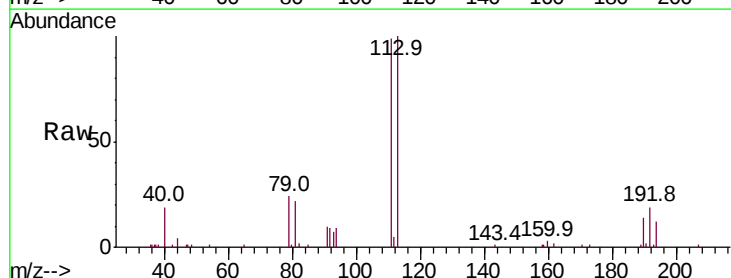


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

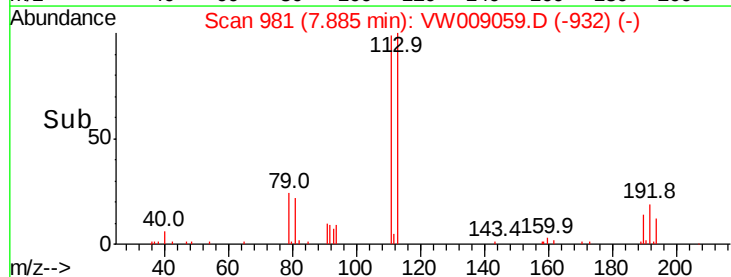
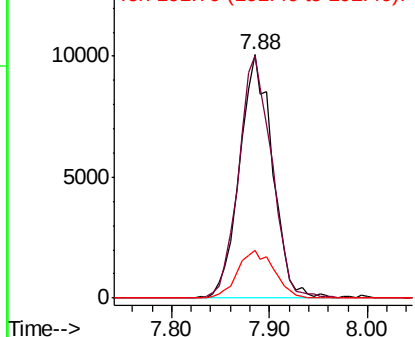


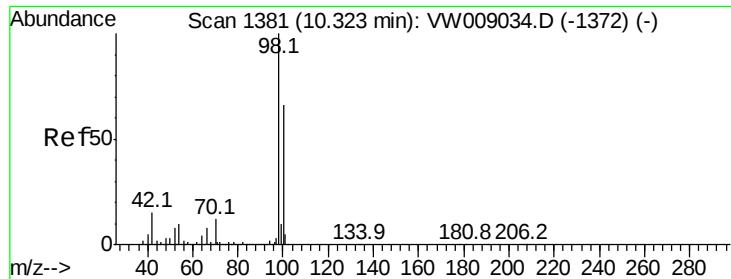
#35
Dibromofluoromethane
Concen: 58.111 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009059.D
Acq: 08 Mar 2019 17:16

Tgt Ion:113 Resp: 23517
Ion Ratio Lower Upper
113 100
111 99.9 81.0 121.4
192 21.7 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

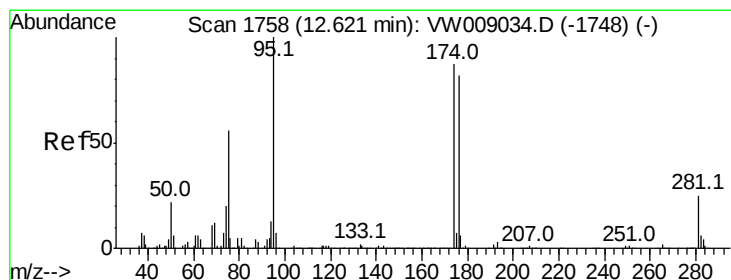
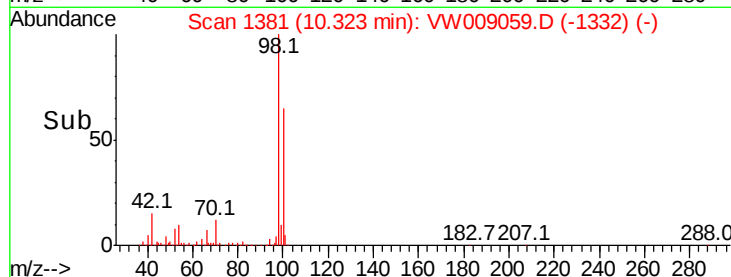
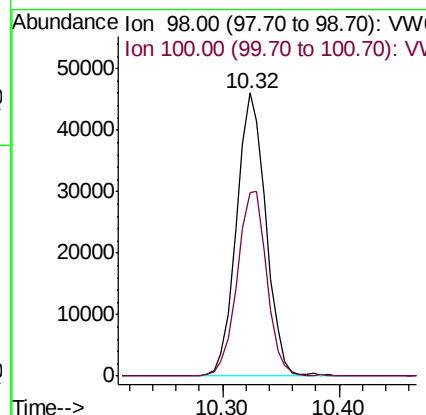
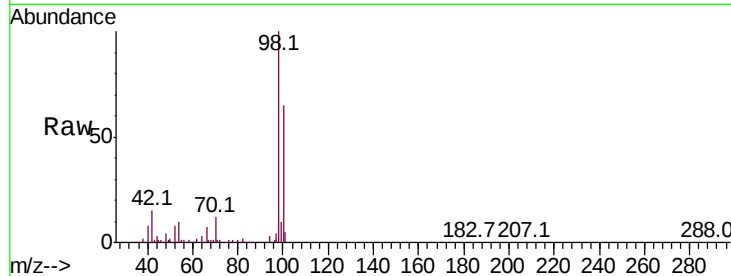




#50
Toluene-d8
Concen: 48.718 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009059.D
Acq: 08 Mar 2019 17:16

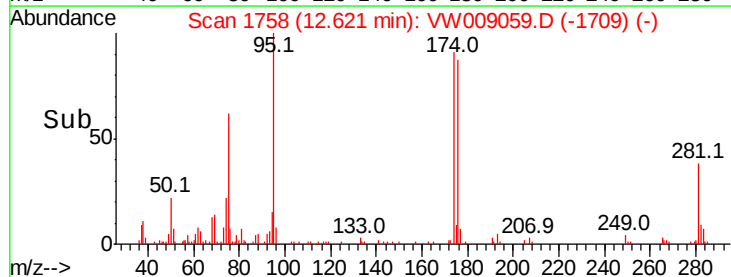
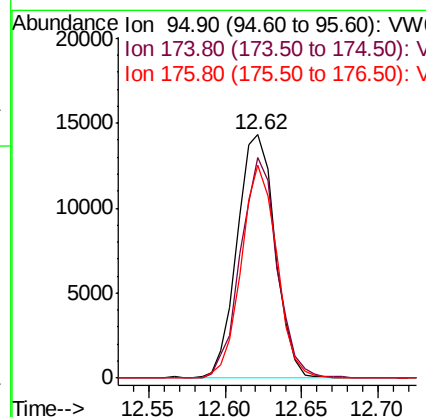
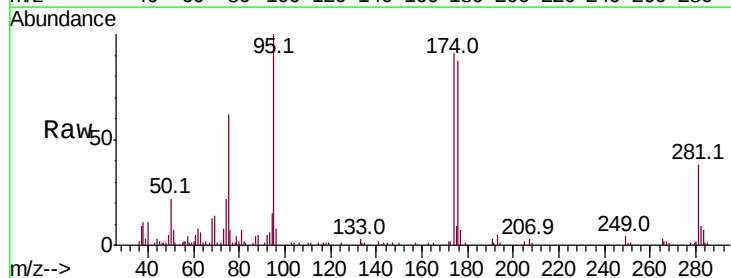
Instrument :
MSVOA_W
ClientSampled :
TP-19

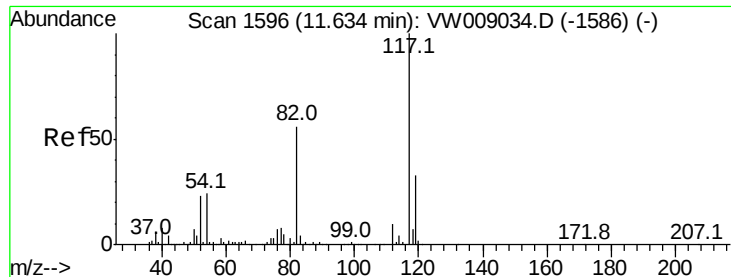
Tot Ion: 98 Resp: 80976
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 37.726 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009059.D
Acq: 08 Mar 2019 17:16

Tgt Ion: 95 Resp: 24685
Ion Ratio Lower Upper
95 100
174 87.1 0.0 167.0
176 82.0 0.0 159.4

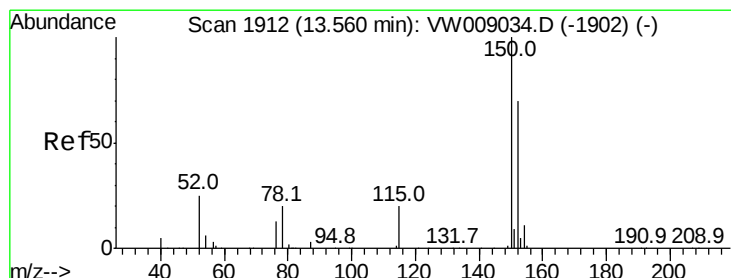
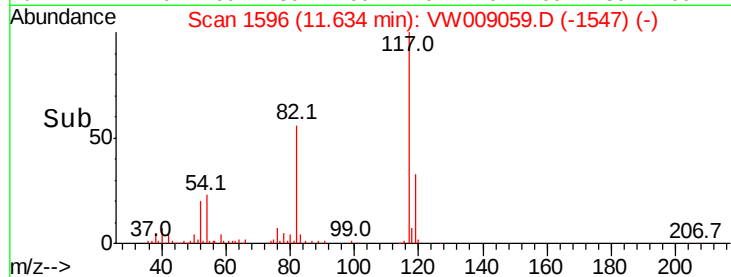
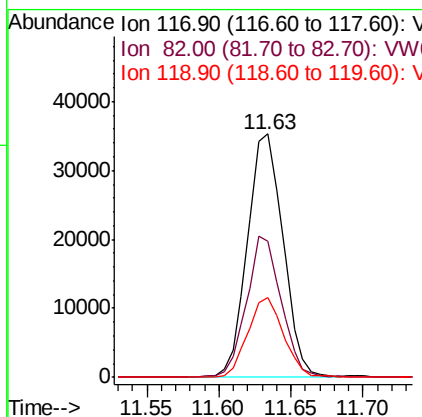
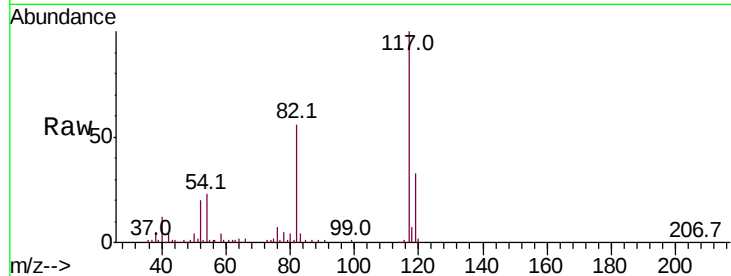




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009059.D
Acq: 08 Mar 2019 17:16

Instrument :
MSVOA_W
ClientSampled :
TP-19

Tot Ion:117 Resp: 60469
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 32.9 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: VW009059.D
Acq: 08 Mar 2019 17:16

Tgt Ion:152 Resp: 24129
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 156.9 0.0 349.2

