

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009064.D
 Acq On : 08 Mar 2019 19:30
 Operator : SY/VA
 Sample : K1807-45
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-23

Quant Time: Mar 09 04:06:18 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	288852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	457398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	416841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	198491	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	179047	61.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.22%	
35) Dibromofluoromethane	7.88	113	142622	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	10.32	98	554688	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	12.62	95	191606	43.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.06%	

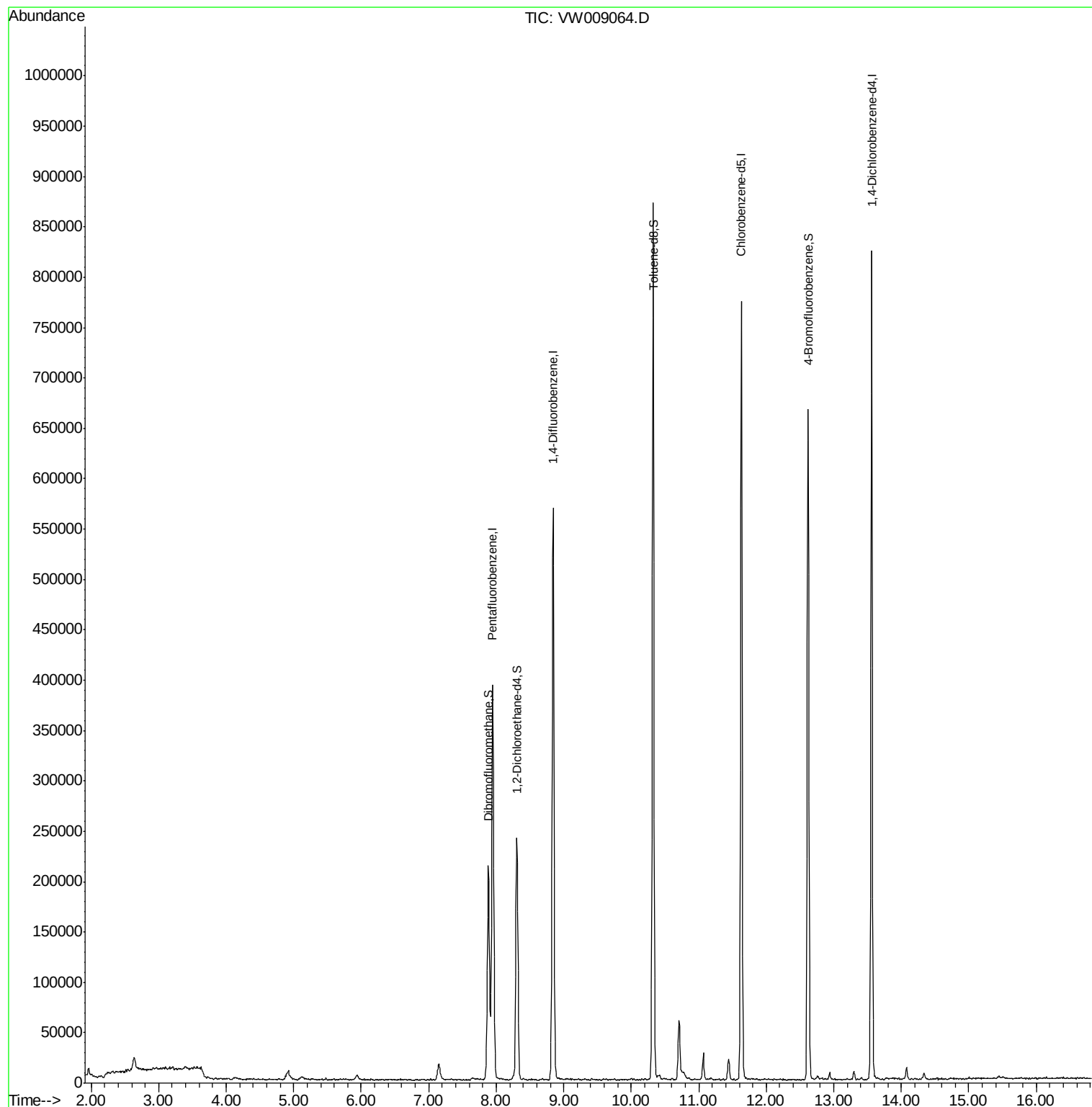
Target Compounds	Qvalue
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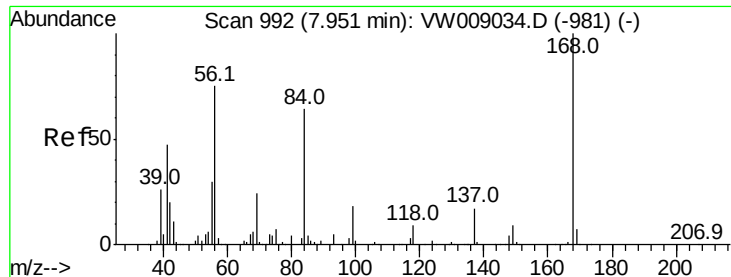
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009064.D

Acq: 08 Mar 2019 19:30

Instrument :

MSVOA_W

ClientSampled :

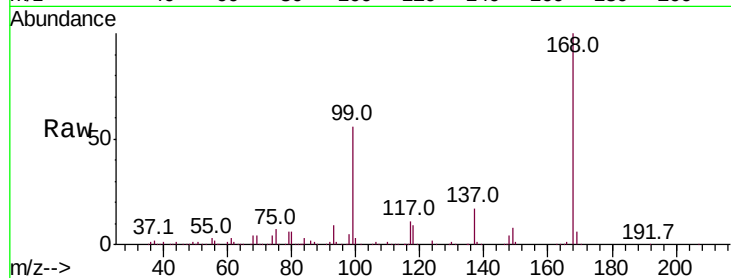
TP-23

Tot Ion:168 Resp: 288852

Ion Ratio Lower Upper

168 100

99 56.3 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

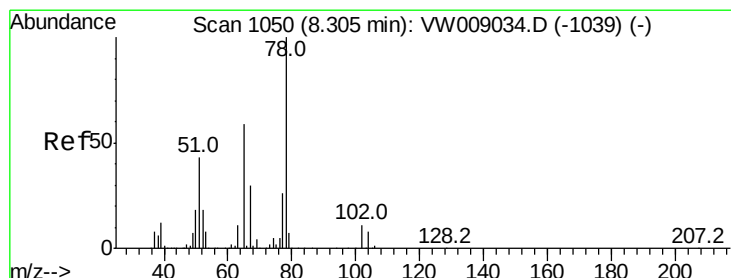
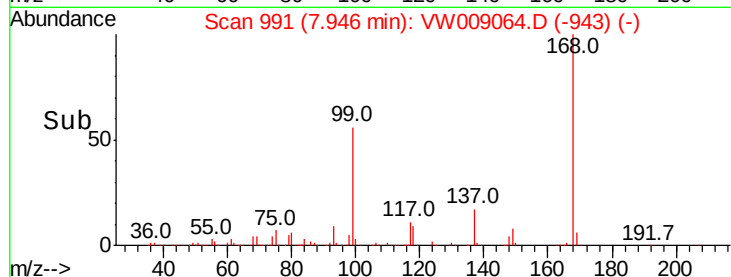
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.610 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009064.D

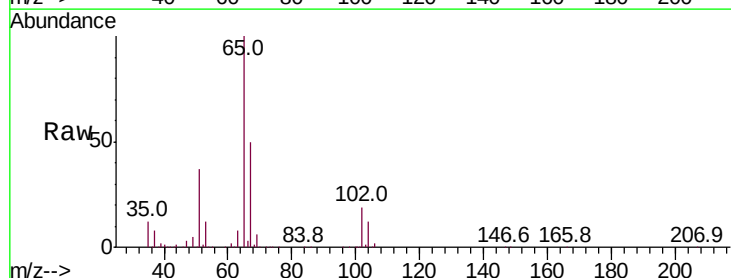
Acq: 08 Mar 2019 19:30

Tgt Ion: 65 Resp: 179047

Ion Ratio Lower Upper

65 100

67 49.6 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

100000

80000

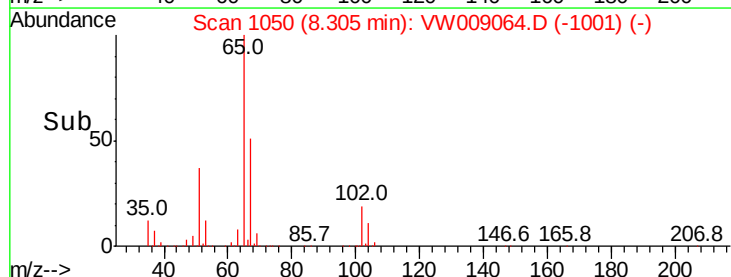
60000

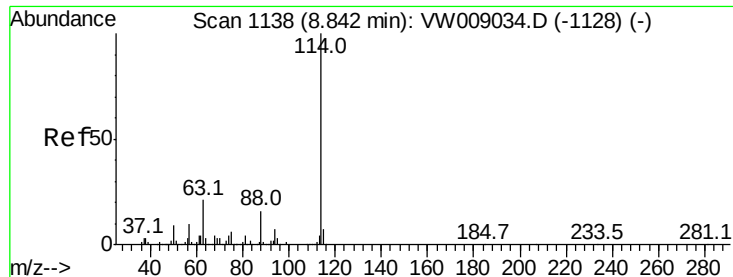
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009064.D

Acq: 08 Mar 2019 19:30

Instrument :

MSVOA_W

ClientSampleId :

TP-23

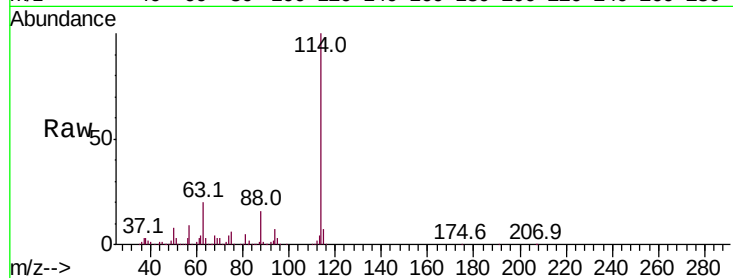
Tot Ion:114 Resp: 457398

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.2

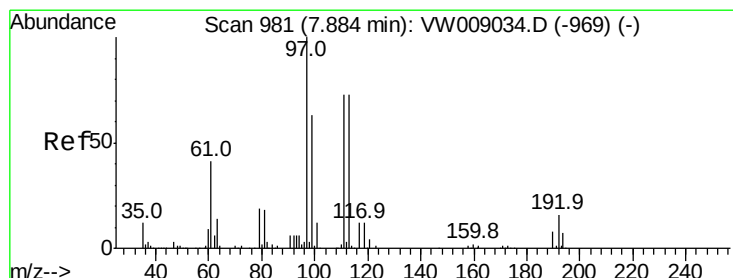
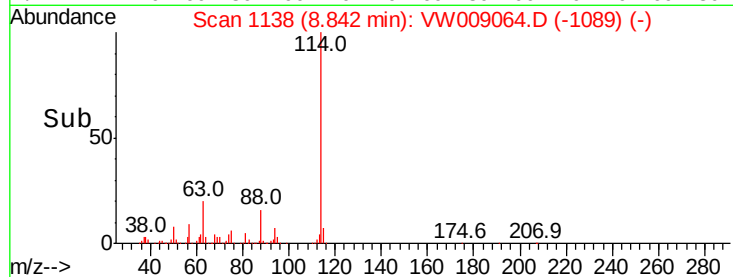
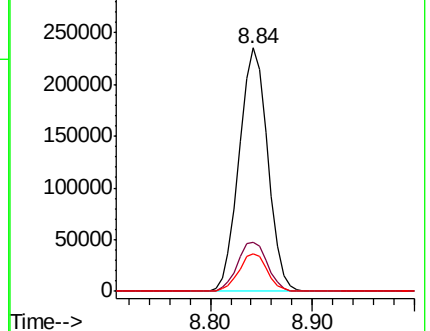
88 15.5 0.0 31.2



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: 51.788 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009064.D

Acq: 08 Mar 2019 19:30

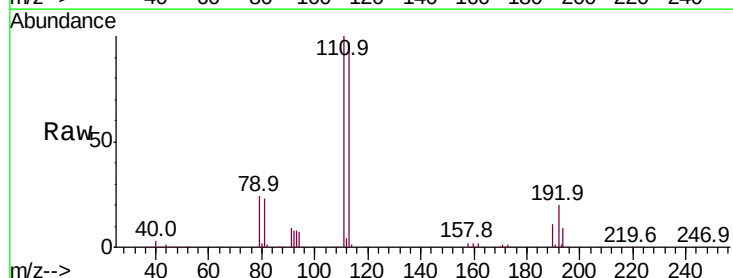
Tgt Ion:113 Resp: 142622

Ion Ratio Lower Upper

113 100

111 102.6 81.0 121.4

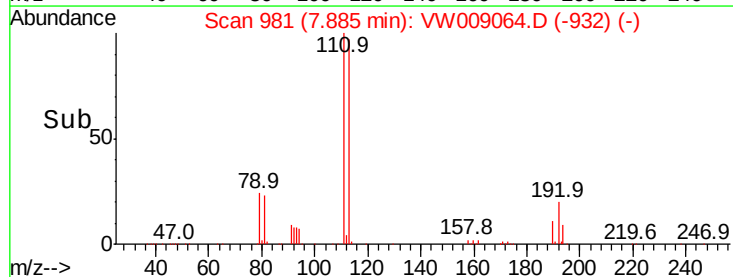
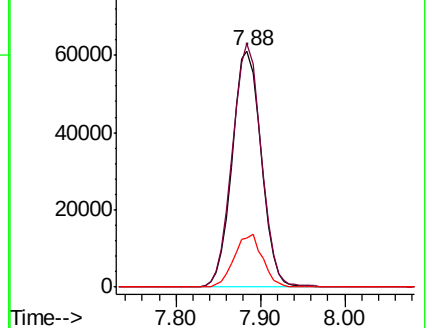
192 21.7 17.1 25.7

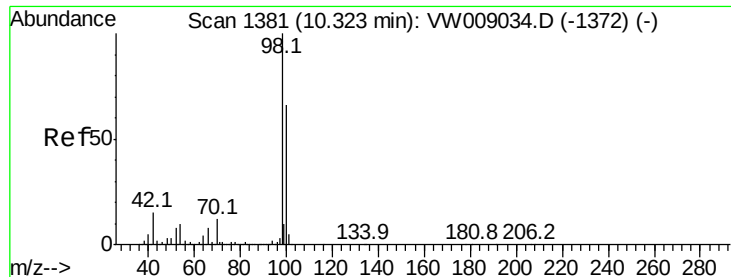


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

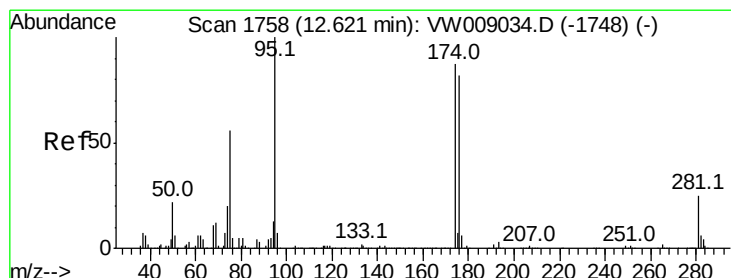
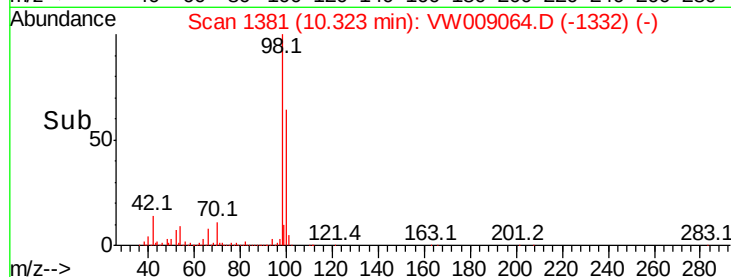
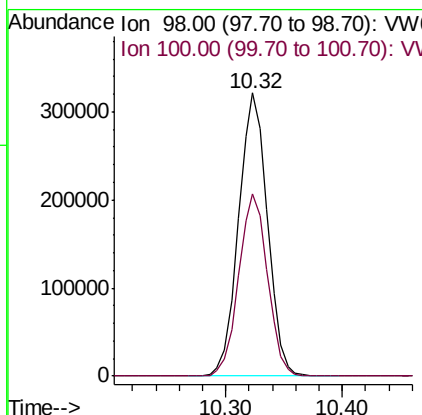
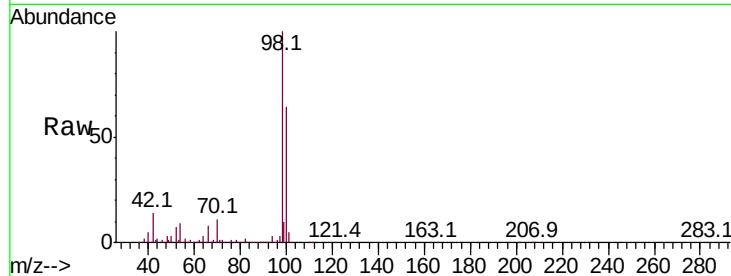




#50
Toluene-d8
Concen: 49.040 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009064.D
Acq: 08 Mar 2019 19:30

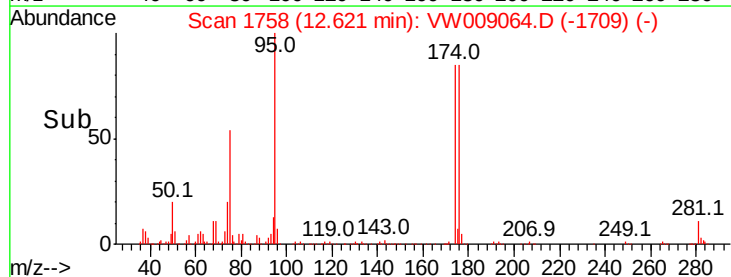
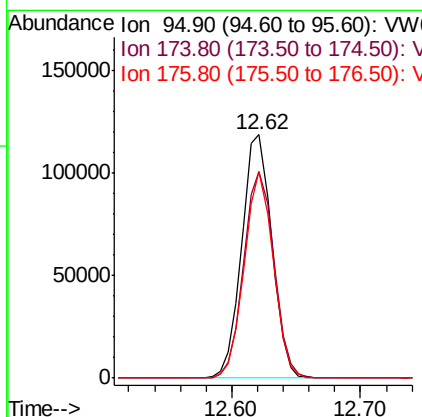
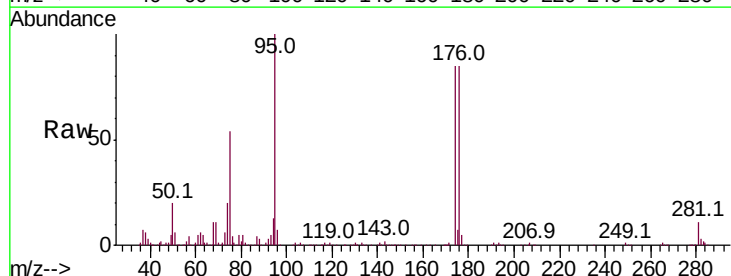
Instrument :
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TP-23

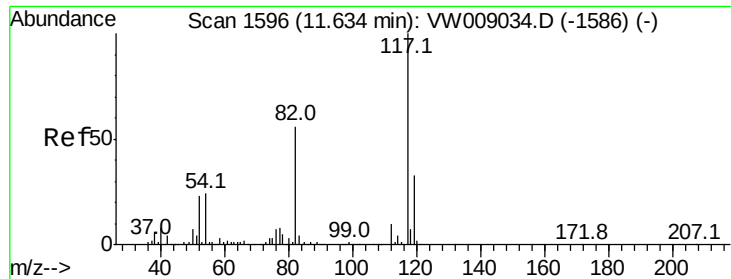
Tot Ion: 98 Resp: 554688
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.032 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009064.D
Acq: 08 Mar 2019 19:30

Tgt Ion: 95 Resp: 191606
Ion Ratio Lower Upper
95 100
174 85.3 0.0 167.0
176 81.5 0.0 159.4

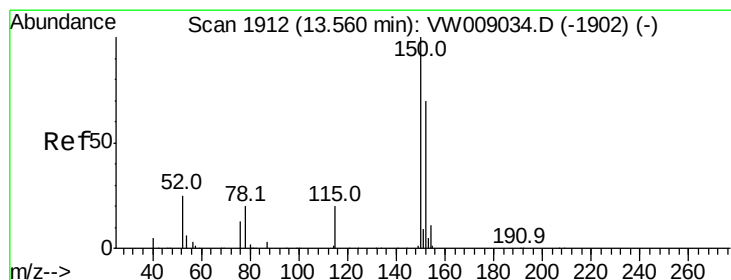
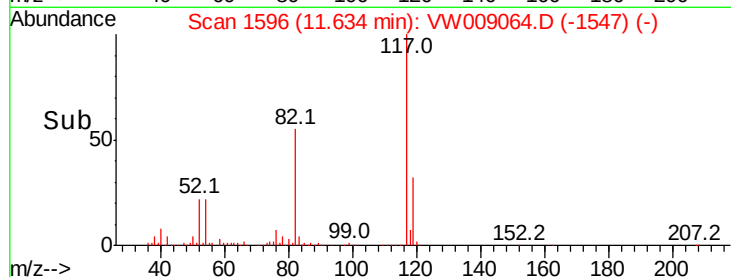
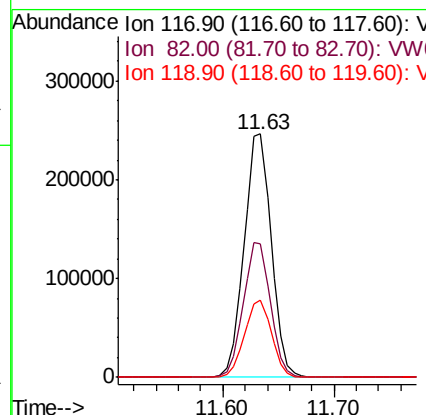
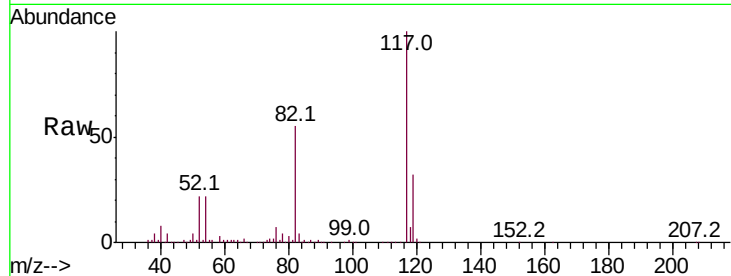




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009064.D
Acq: 08 Mar 2019 19:30

Instrument :
MSVOA_W
ClientSampleId :
TP-23

Tot Ion:117 Resp: 416841
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 31.7 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: VW009064.D
Acq: 08 Mar 2019 19:30

Tgt Ion:152 Resp: 198491
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.7
150 156.3 0.0 349.2

