

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014755.D
 Acq On : 24 Jan 2020 20:02
 Operator : SY/VA
 Sample : L1247-17
 Misc : 6.93G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10-9

Quant Time: Jan 25 06:35:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

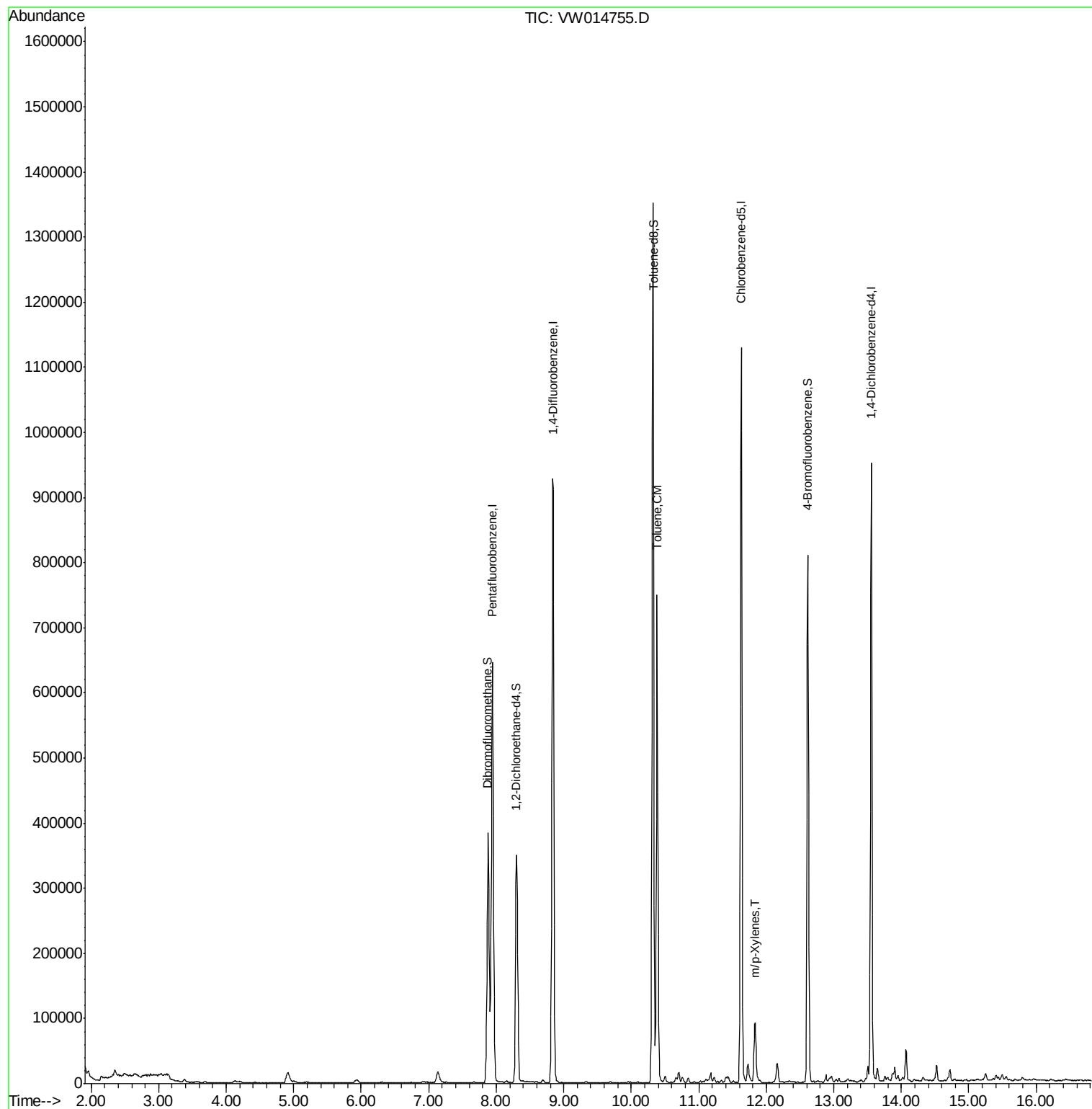
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	503193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	796997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	641183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	249482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	280501	57.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.76%	
35) Dibromofluoromethane	7.88	113	269562	58.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.20%	
50) Toluene-d8	10.32	98	912175	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	12.62	95	257480	40.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.52%	
Target Compounds						
52) Toluene	10.38	92	322767	23.424	ug/l	Qvalue 100
68) m/p-Xylenes	11.84	106	27478	3.076	ug/l	95

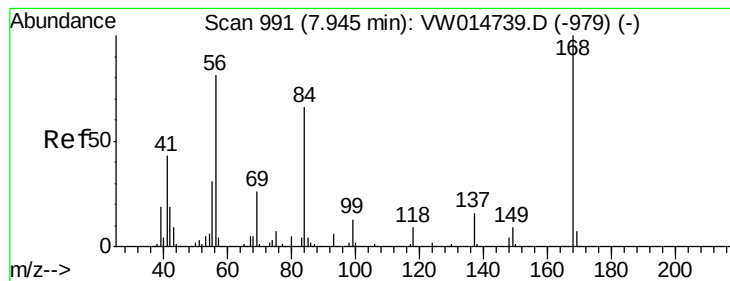
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW014755.D

Acq: 24 Jan 2020 20:02

Instrument :

MSVOA_W

ClientSampled :

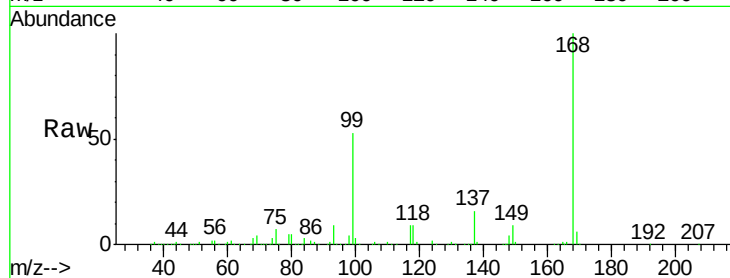
TP-10-9

Tot Ion:168 Resp: 503193

Ion Ratio Lower Upper

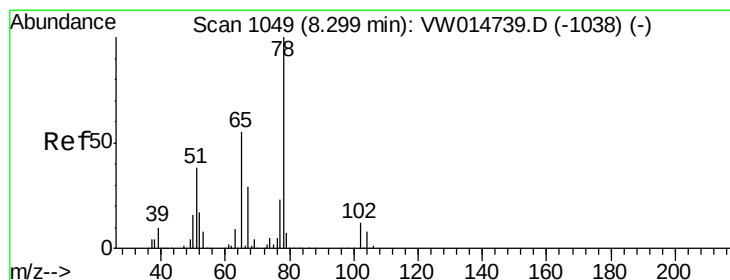
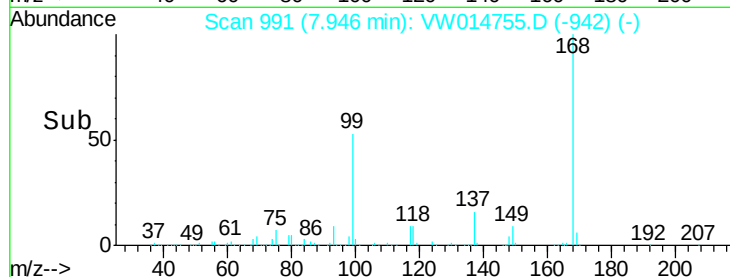
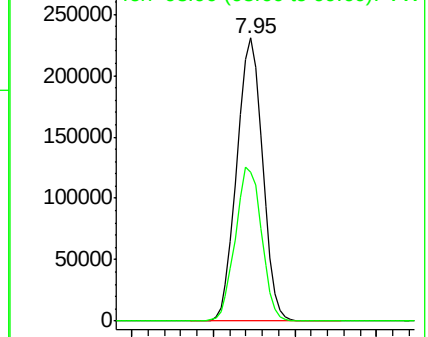
168 100

99 52.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 57.878 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.01 min

Lab File: VW014755.D

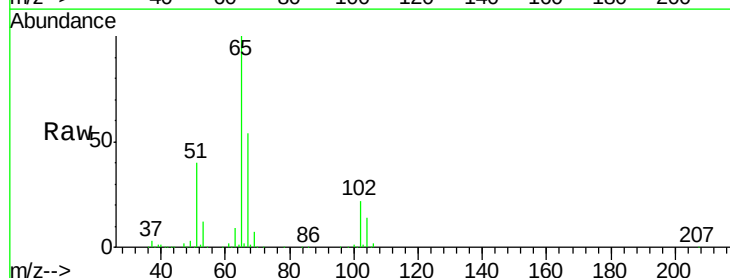
Acq: 24 Jan 2020 20:02

Tgt Ion: 65 Resp: 280501

Ion Ratio Lower Upper

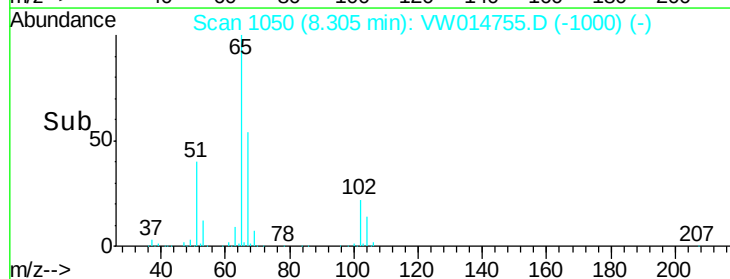
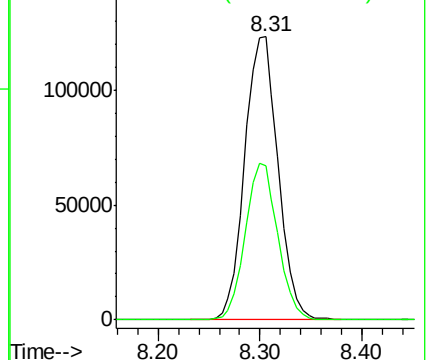
65 100

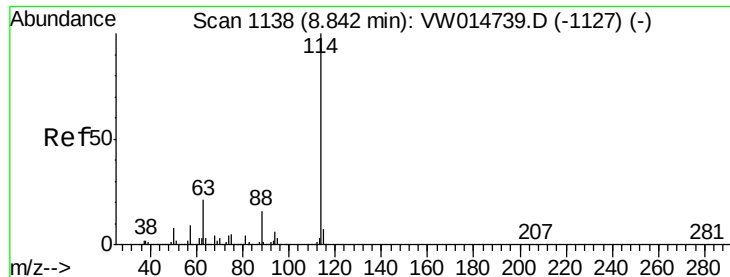
67 53.9 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

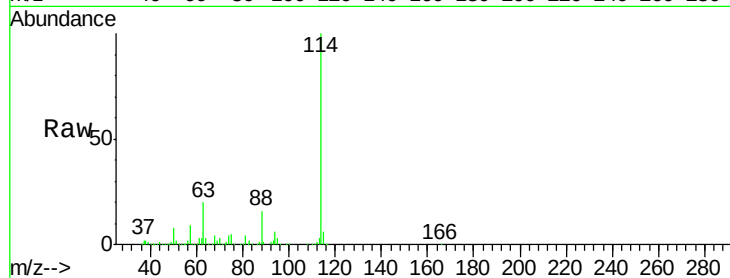




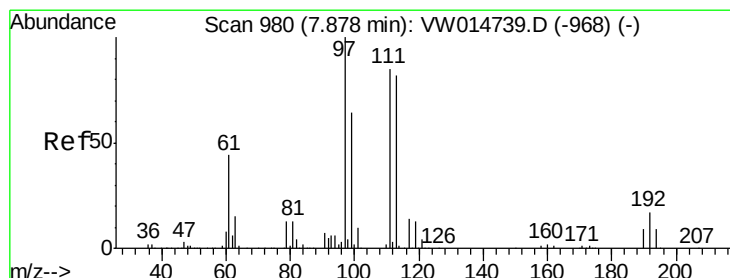
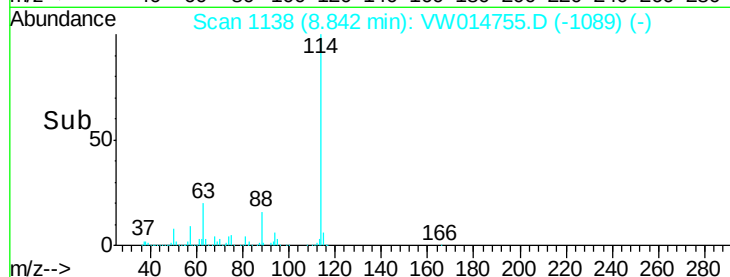
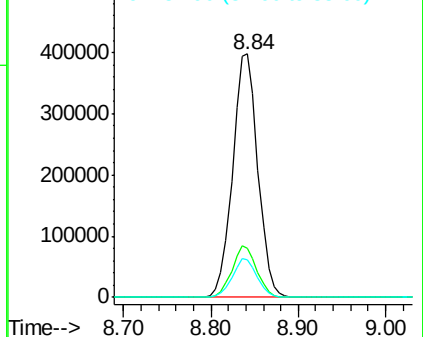
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW014755.D
Acq: 24 Jan 2020 20:02

Instrument :
MSVOA_W
ClientSampleId :
TP-10-9

Tot Ion:114 Resp: 796997
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.2
88 15.5 0.0 32.2

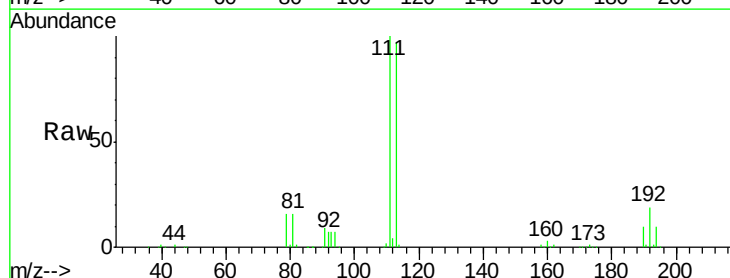


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

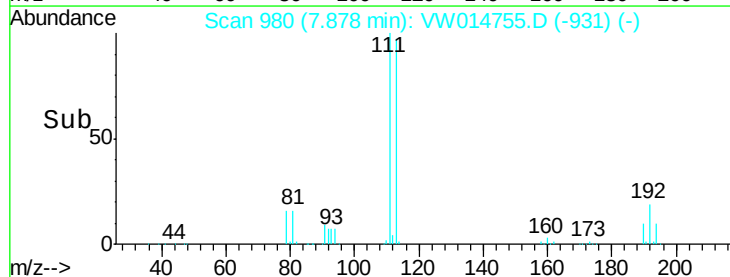
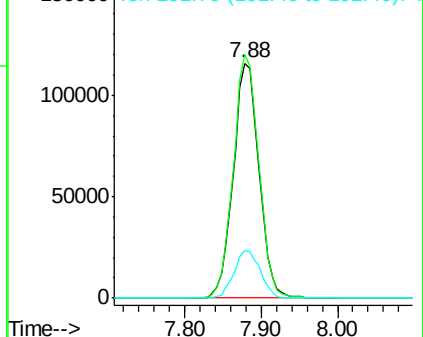


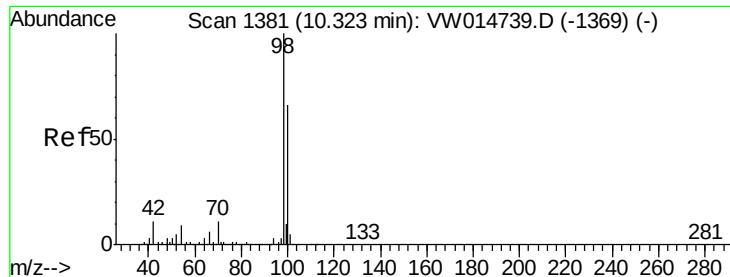
#35
Dibromofluoromethane
Concen: 58.104 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW014755.D
Acq: 24 Jan 2020 20:02

Tgt Ion:113 Resp: 269562
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.8 17.0 25.6



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: 47.683 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014755.D

Acq: 24 Jan 2020 20:02

Instrument :

MSVOA_W

ClientSampled :

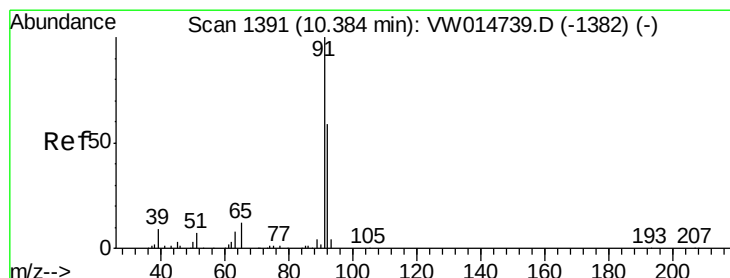
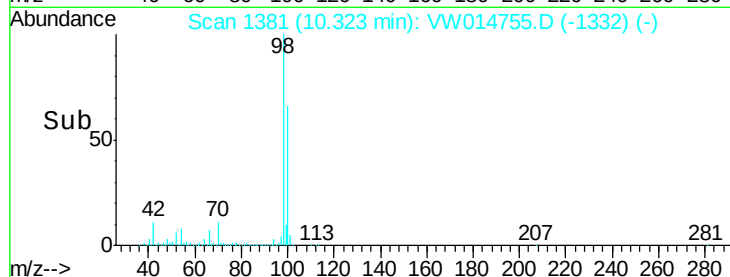
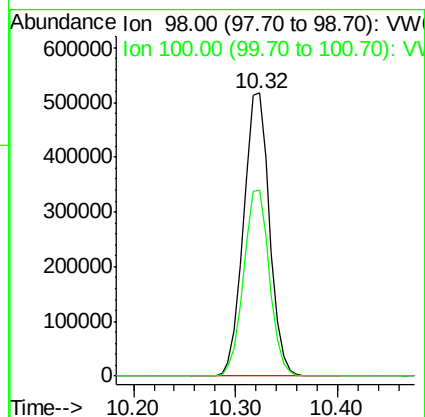
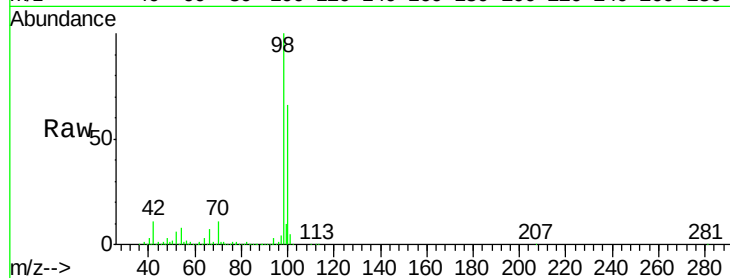
TP-10-9

Tot Ion: 98 Resp: 912175

Ion Ratio Lower Upper

98 100

100 65.5 52.6 79.0



#52

Toluene

Concen: 23.424 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW014755.D

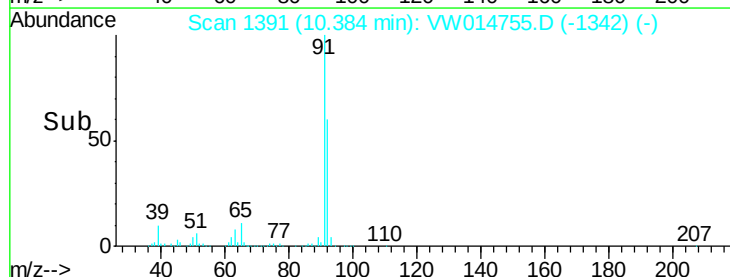
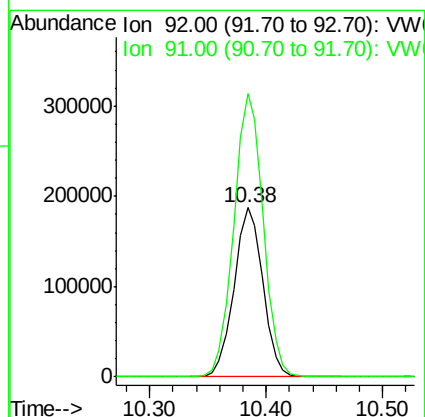
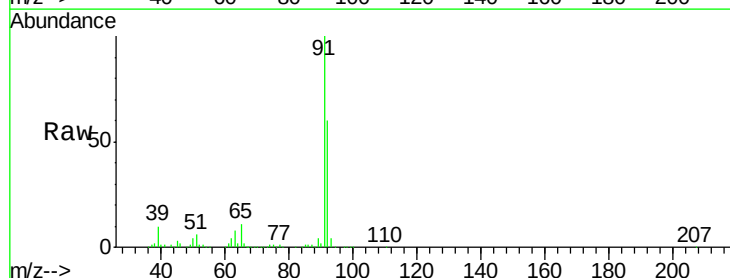
Acq: 24 Jan 2020 20:02

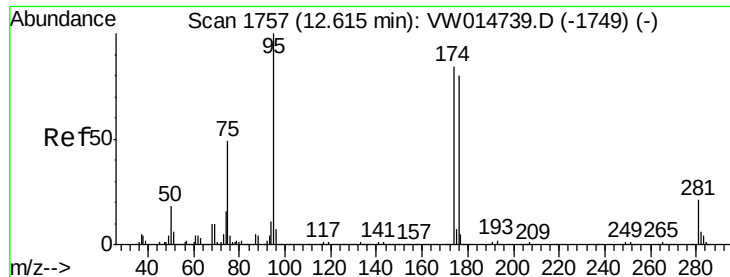
Tgt Ion: 92 Resp: 322767

Ion Ratio Lower Upper

92 100

91 170.3 135.8 203.8

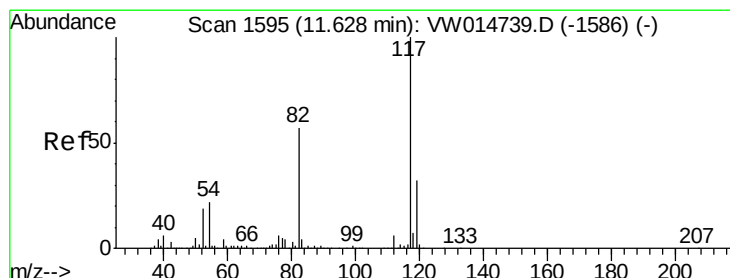
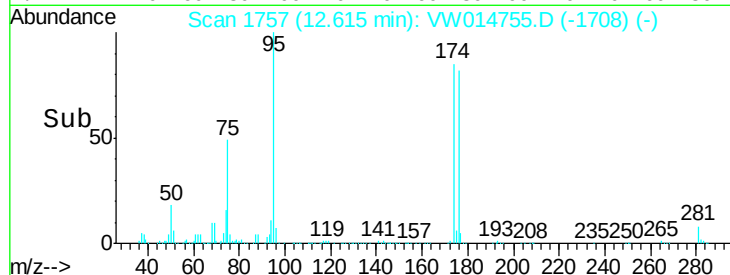
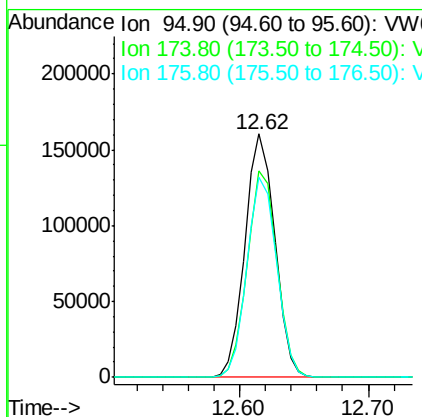
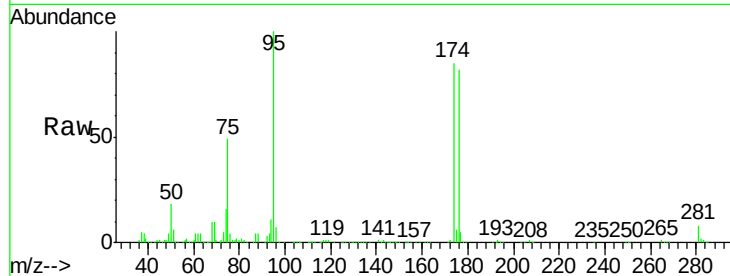




#62
4-Bromofluorobenzene
Concen: 40.257 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014755.D
Acq: 24 Jan 2020 20:02

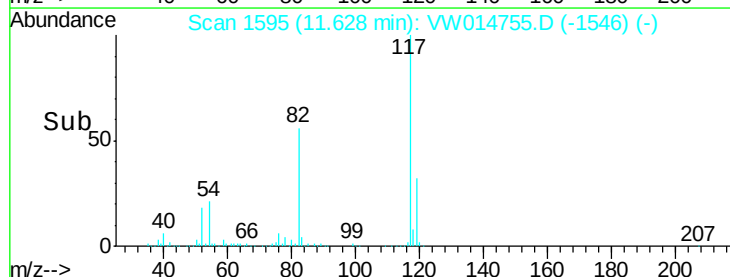
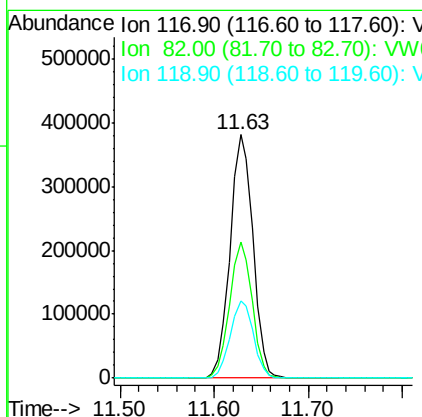
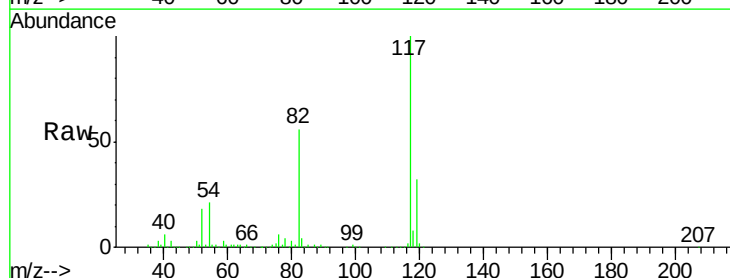
Instrument :
MSVOA_W
ClientSampleId :
TP-10-9

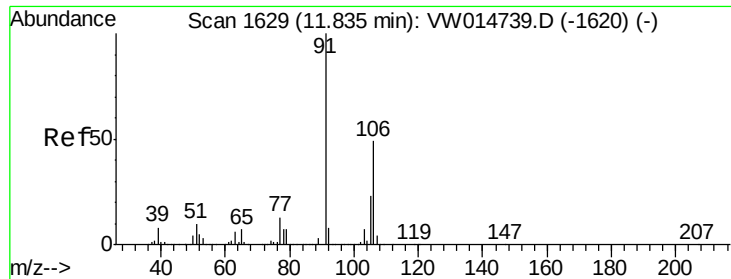
Tot Ion: 95 Resp: 257480
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 81.8 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014755.D
Acq: 24 Jan 2020 20:02

Tgt Ion: 117 Resp: 641183
Ion Ratio Lower Upper
117 100
82 56.1 45.9 68.9
119 31.7 25.7 38.5

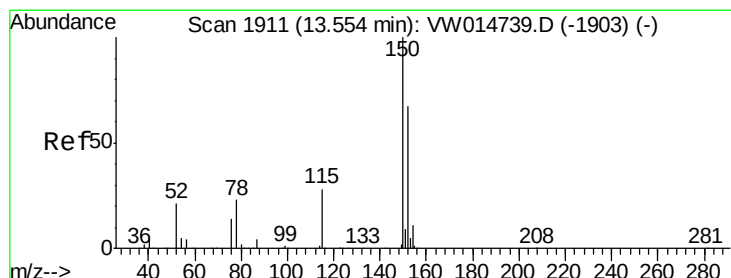
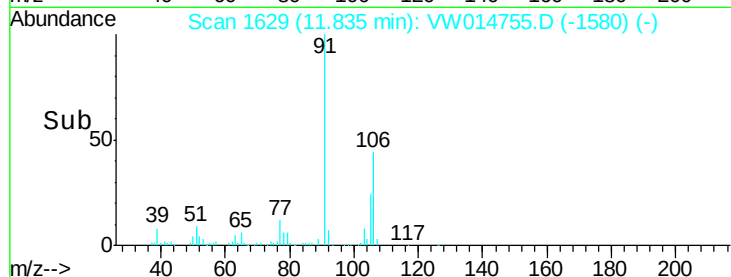
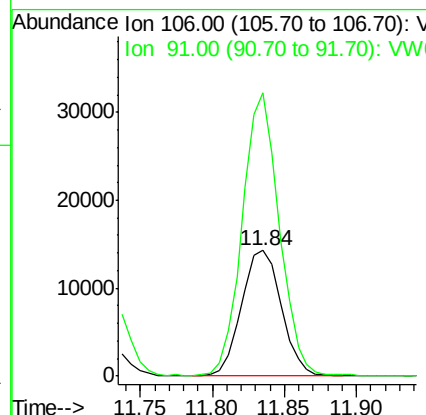
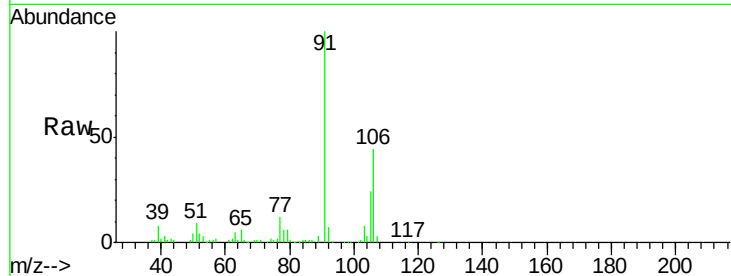




#68
m/p-Xvlenes
Concen: 3.076 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VW014755.D
Acq: 24 Jan 2020 20:02

Instrument :
MSVOA_W
ClientSampled :
TP-10-9

Tot Ion:106 Resp: 27478
Ion Ratio Lower Upper
106 100
91 209.4 161.4 242.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014755.D
Acq: 24 Jan 2020 20:02

Tgt Ion:152 Resp: 249482
Ion Ratio Lower Upper
152 100
115 56.6 29.0 87.1
150 155.0 0.0 354.0

