

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009060.D
 Acq On : 08 Mar 2019 17:43
 Operator : SY/VA
 Sample : K1807-39
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-20

Quant Time: Mar 09 03:57:12 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	289702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	457754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	418359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	193864	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	181929	62.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.84%	
35) Dibromofluoromethane	7.88	113	145233	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
50) Toluene-d8	10.32	98	554079	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.62	95	192789	43.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.52%	

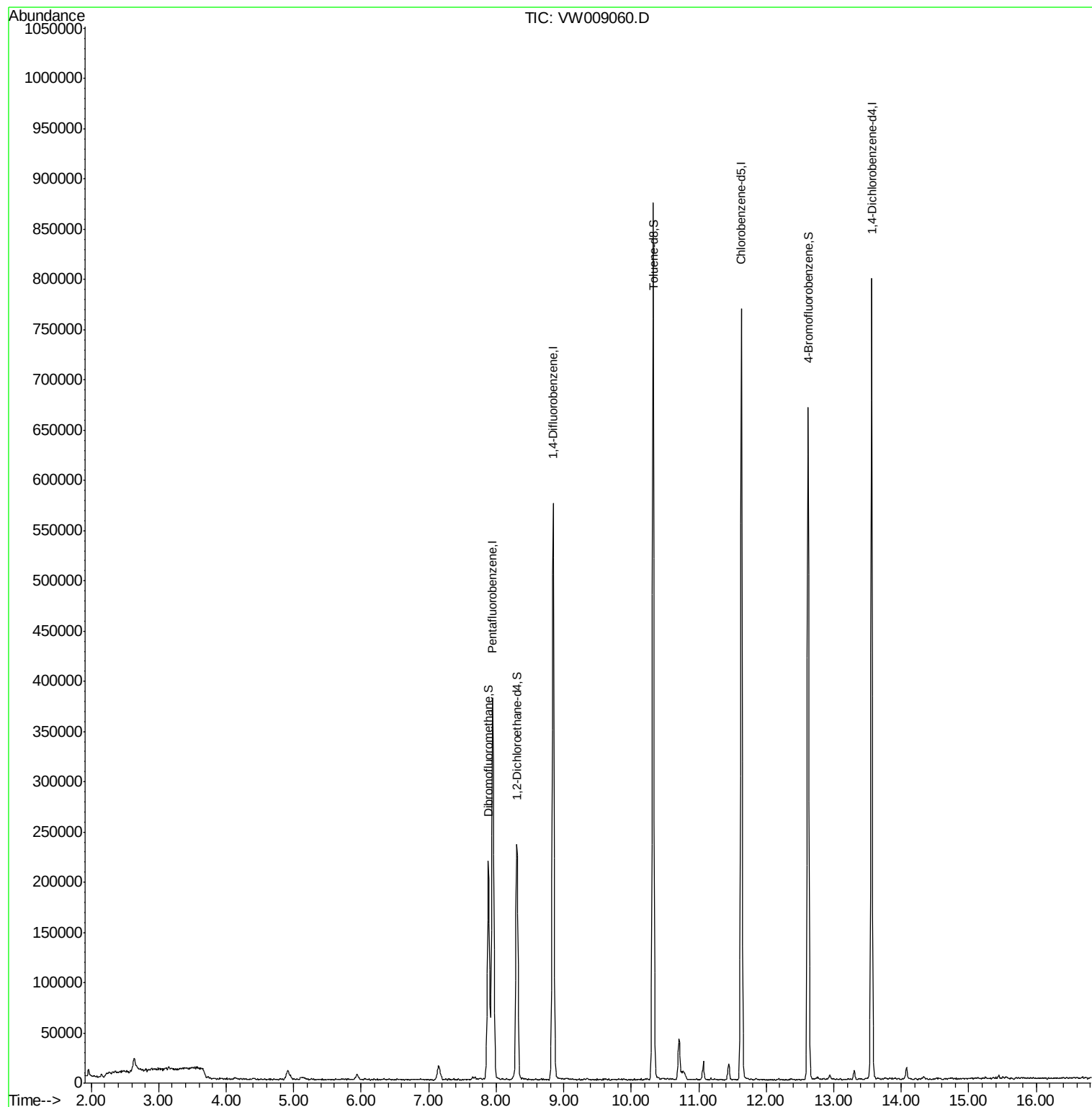
Target Compounds	Qvalue

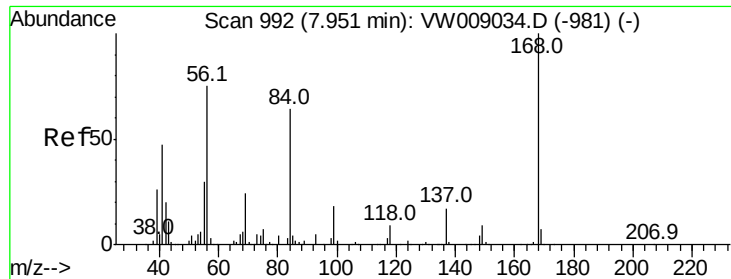
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009060.D

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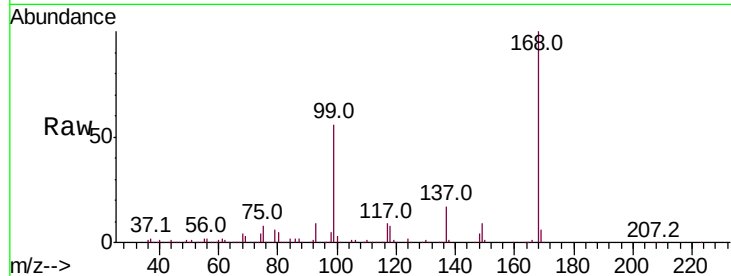
Instrument :
MSVOA_W
ClientSampleId :
TP-20

Tot Ion:168 Resp: 289702

Ion Ratio Lower Upper

168 100

99 55.6 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

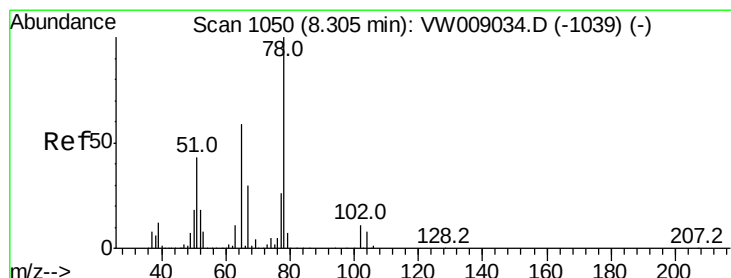
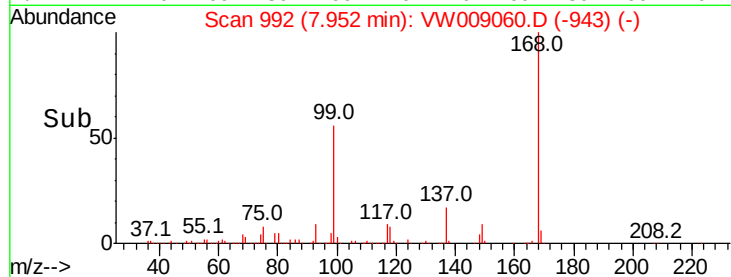
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.418 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009060.D

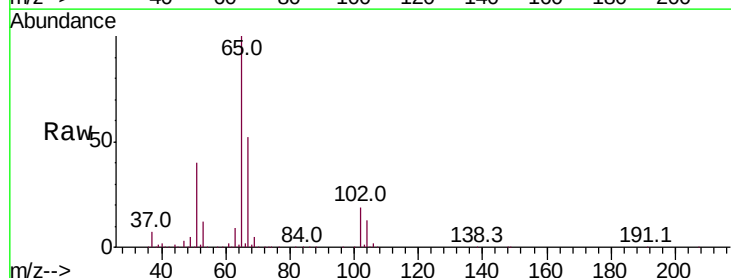
Acq: 08 Mar 2019 17:43

Tgt Ion: 65 Resp: 181929

Ion Ratio Lower Upper

65 100

67 50.3 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

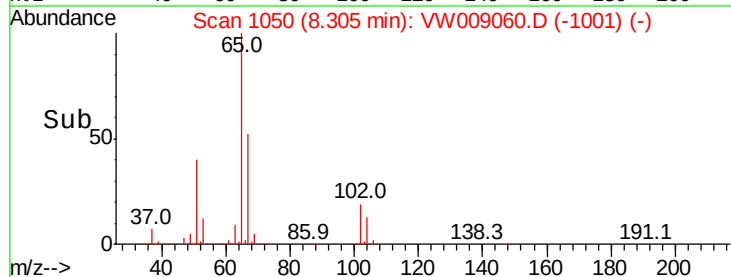
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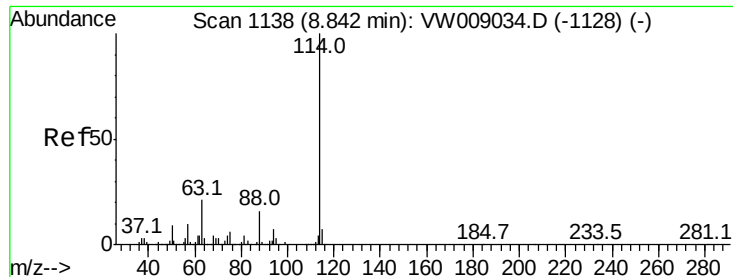
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20000

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Time-->

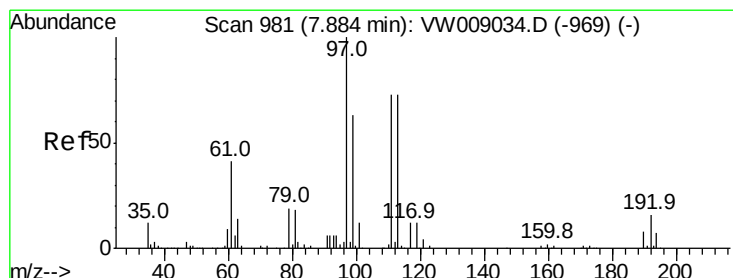
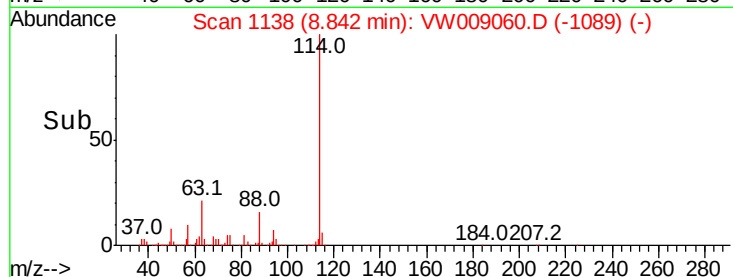
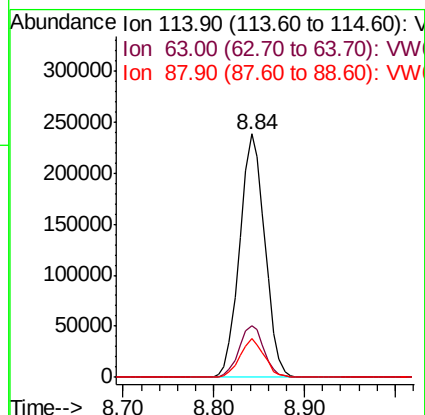
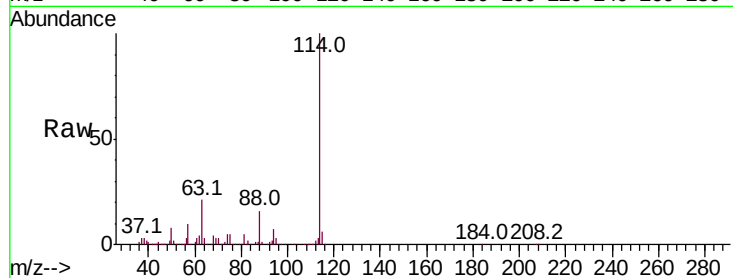




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009060.D
Acq: 08 Mar 2019 17:43

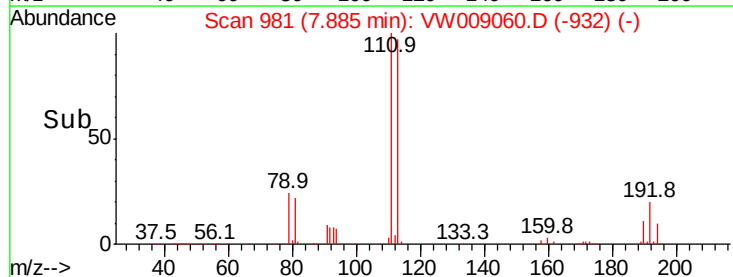
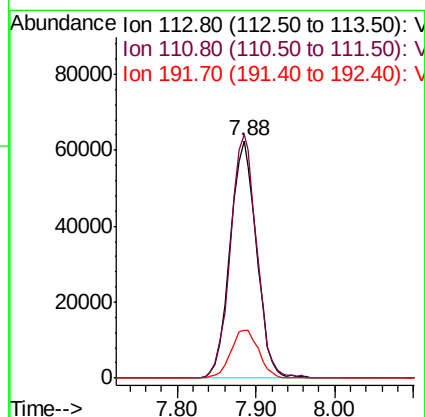
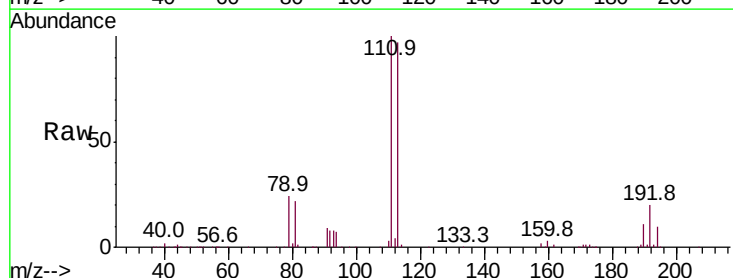
Instrument :
MSVOA_W
ClientSampleId :
TP-20

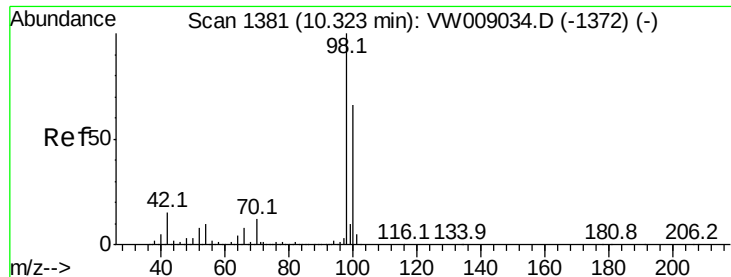
Tot Ion:114 Resp: 457754
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.2
88 15.7 0.0 31.2



#35
Dibromofluoromethane
Concen: 52.695 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009060.D
Acq: 08 Mar 2019 17:43

Tgt Ion:113 Resp: 145233
Ion Ratio Lower Upper
113 100
111 102.1 81.0 121.4
192 21.3 17.1 25.7

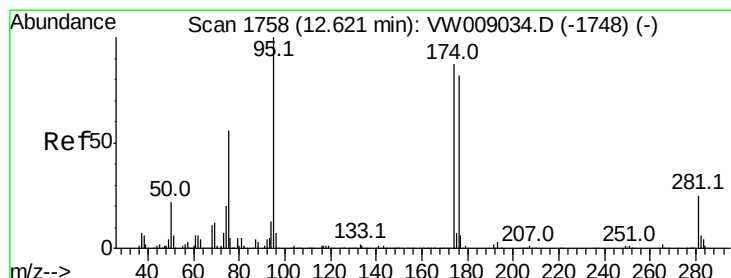
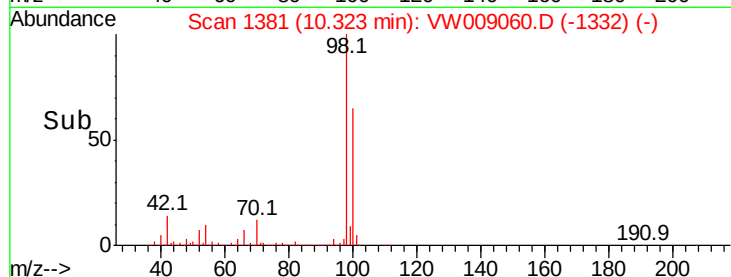
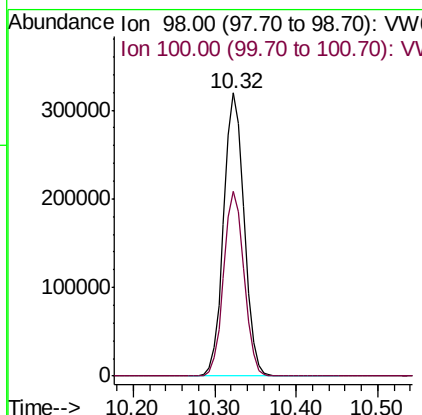
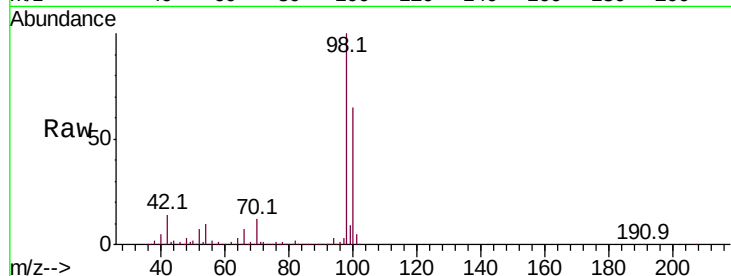




#50
Toluene-d8
Concen: 48.948 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009060.D
Acq: 08 Mar 2019 17:43

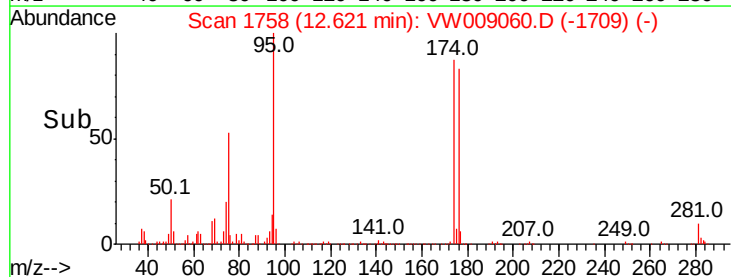
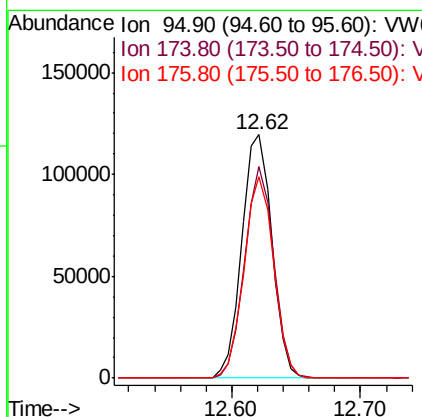
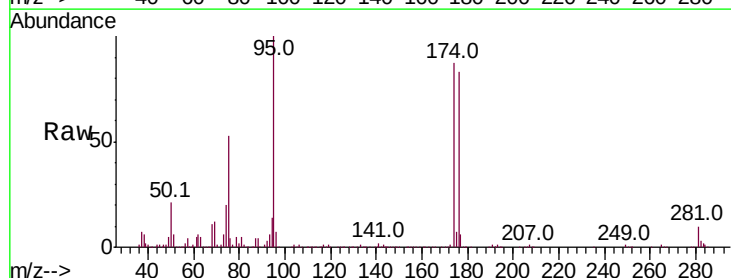
Instrument :
MSVOA_W
ClientSampleId :
TP-20

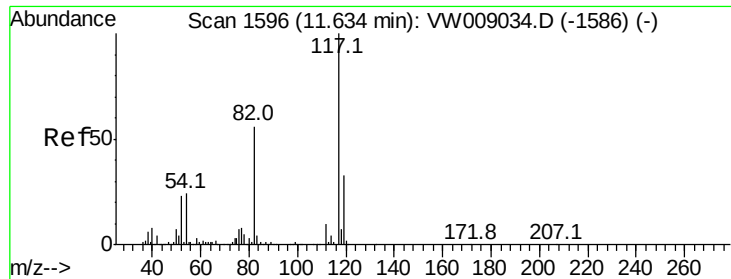
Tot Ion: 98 Resp: 554079
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.264 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009060.D
Acq: 08 Mar 2019 17:43

Tgt Ion: 95 Resp: 192789
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.0
176 81.3 0.0 159.4

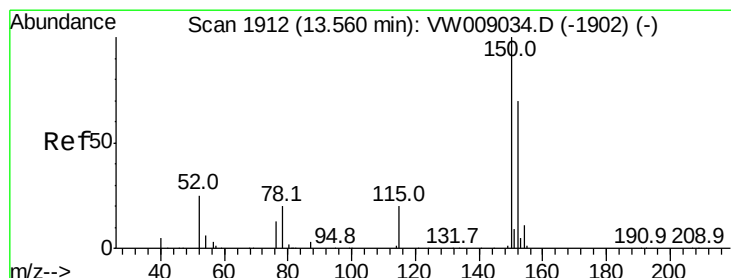
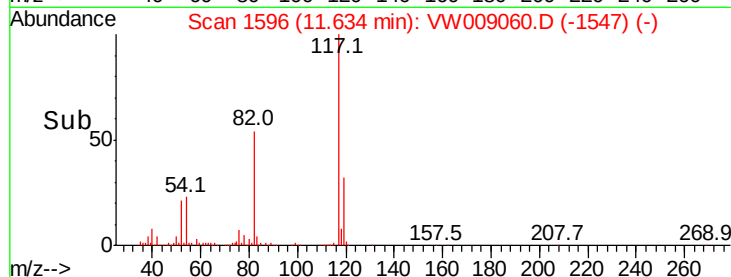
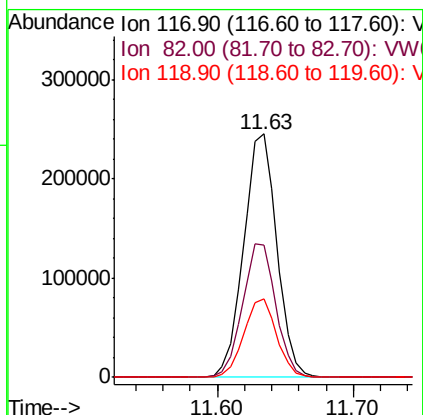
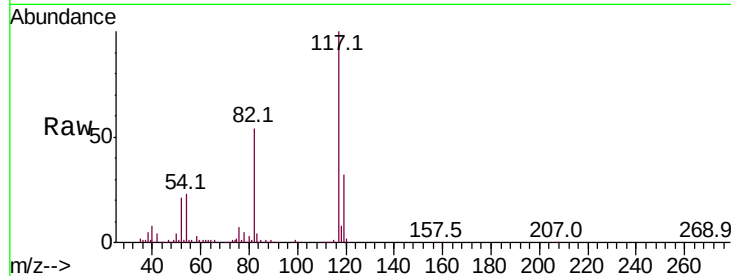




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009060.D
Acq: 08 Mar 2019 17:43

Instrument :
MSVOA_W
ClientSampleId :
TP-20

Tot Ion:117 Resp: 418359
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.6
119 32.2 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: VW009060.D
Acq: 08 Mar 2019 17:43

Tgt Ion:152 Resp: 193864
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 159.0 0.0 349.2

