

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013413.D
 Acq On : 03 Oct 2019 12:29
 Operator : SY/VA
 Sample : VW1003SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1003SBL01

Quant Time: Oct 04 08:40:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	338065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	483453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	417345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	202382	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	133038	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
35) Dibromofluoromethane	7.88	113	131579	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
50) Toluene-d8	10.32	98	545977	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
62) 4-Bromofluorobenzene	12.62	95	180661	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	

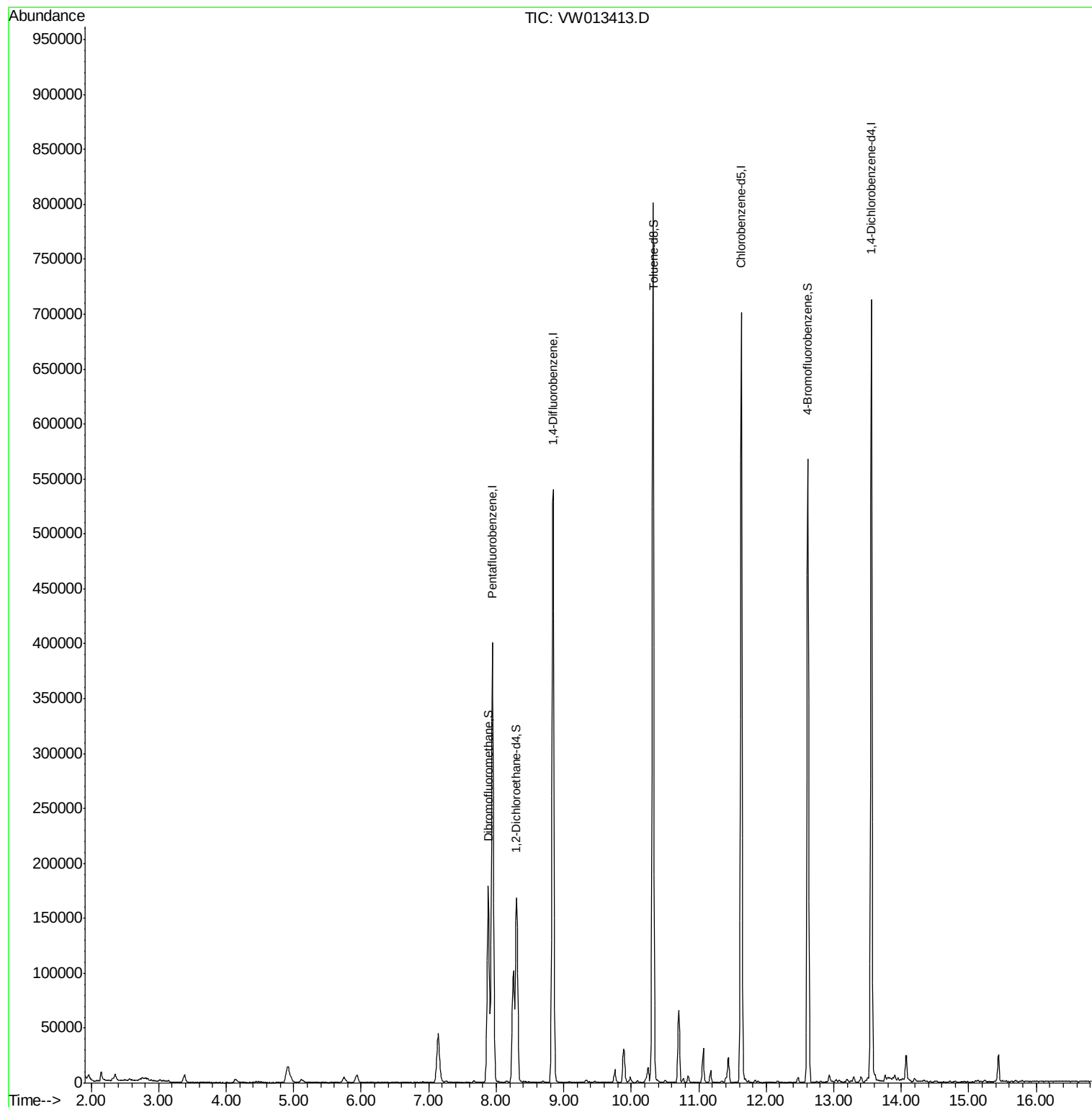
Target Compounds	Qvalue
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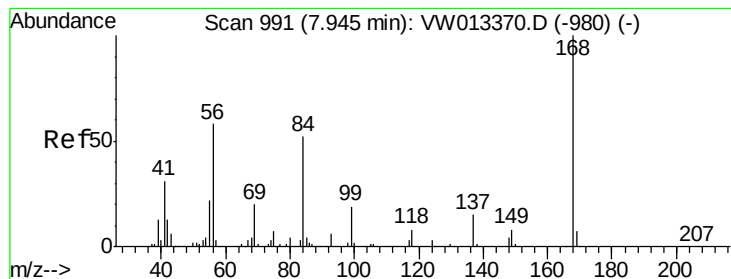
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013413.D

Acq: 03 Oct 2019 12:29

Instrument :

MSVOA_W

ClientSampleId :

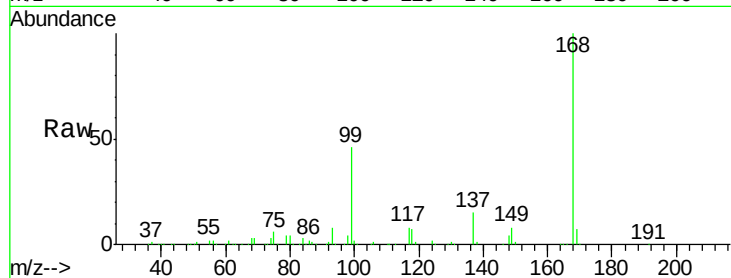
VW1003SBL01

Tot Ion:168 Resp: 338065

Ion Ratio Lower Upper

168 100

99 45.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

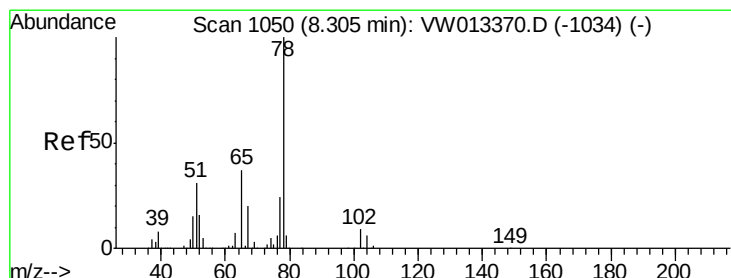
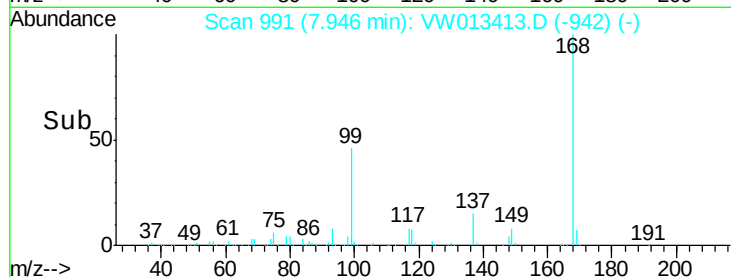
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.704 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013413.D

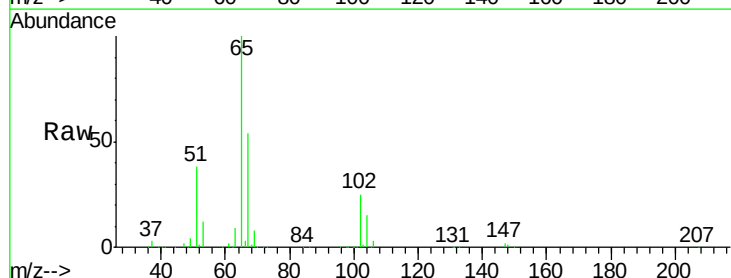
Acq: 03 Oct 2019 12:29

Tgt Ion: 65 Resp: 133038

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

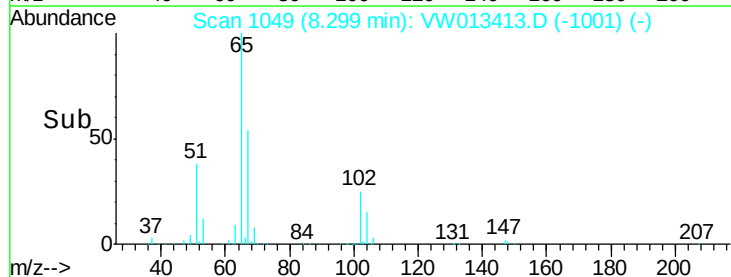
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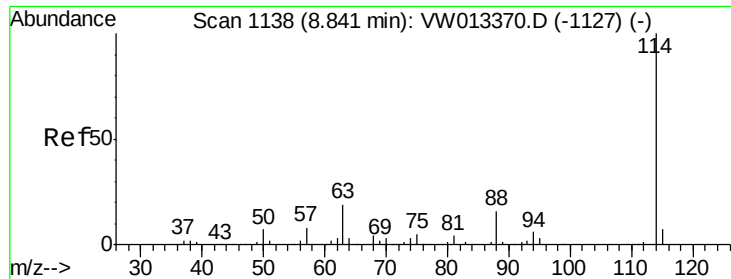
20000

0

8.20 8.30 8.40

Time-->

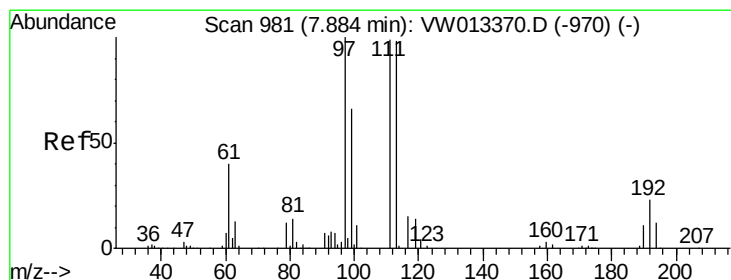
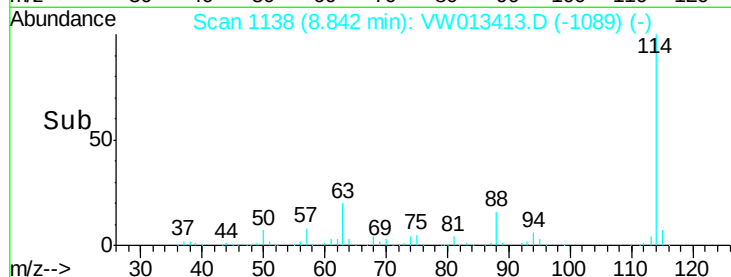
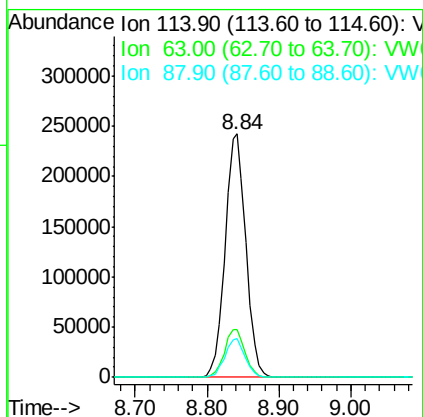
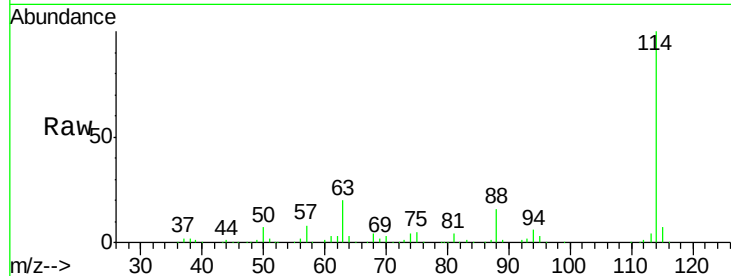




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013413.D
 Acq: 03 Oct 2019 12:29

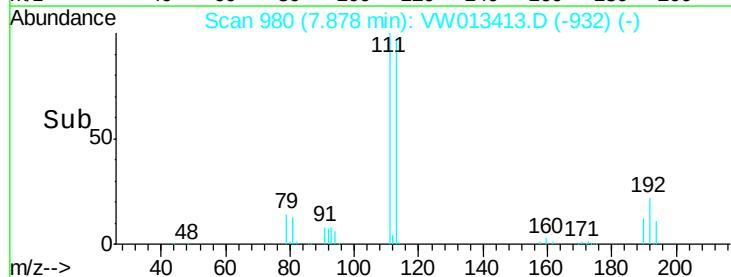
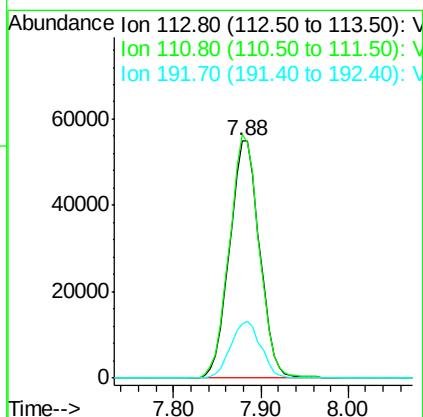
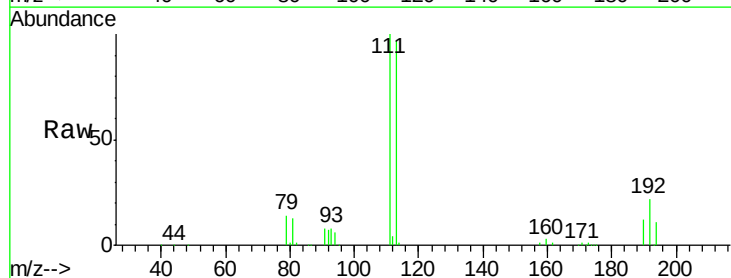
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1003SBL01

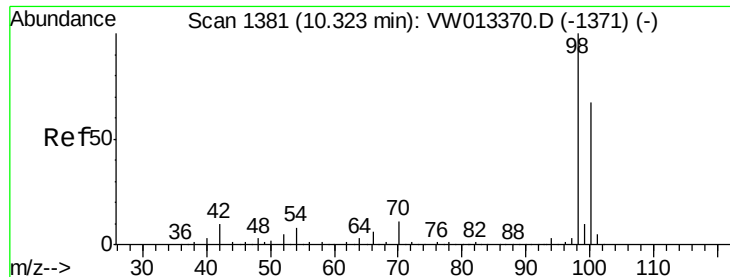
Tot Ion:114 Resp: 483453
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.9 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 51.868 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013413.D
 Acq: 03 Oct 2019 12:29

Tgt Ion:113 Resp: 131579
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.9 122.9
 192 24.0 19.1 28.7

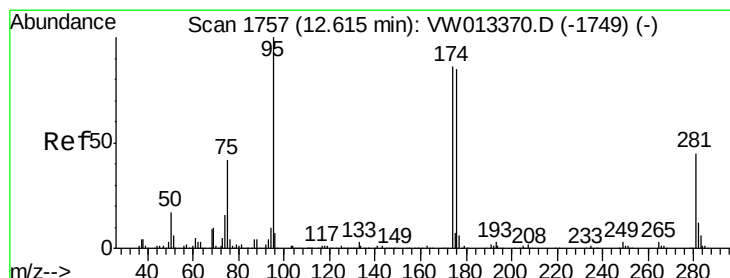
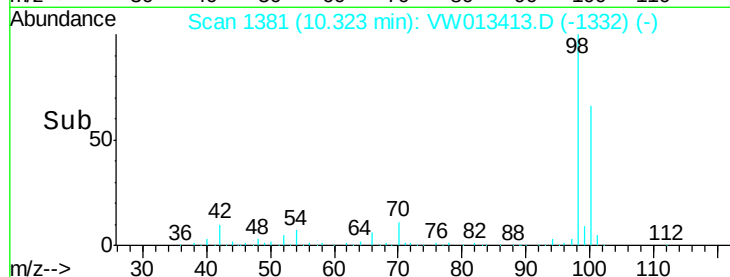
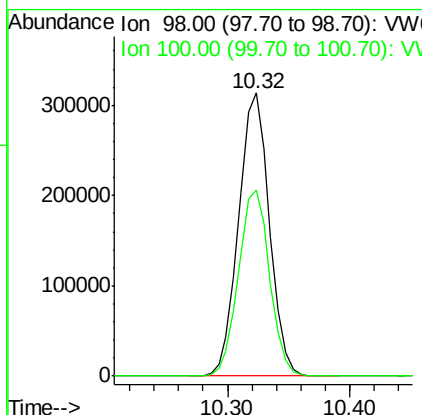
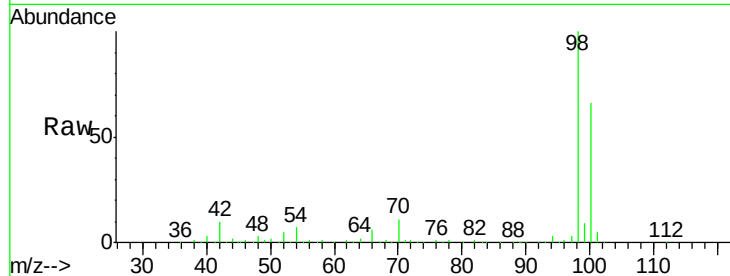




#50
Toluene-d8
Concen: 51.863 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013413.D
Acq: 03 Oct 2019 12:29

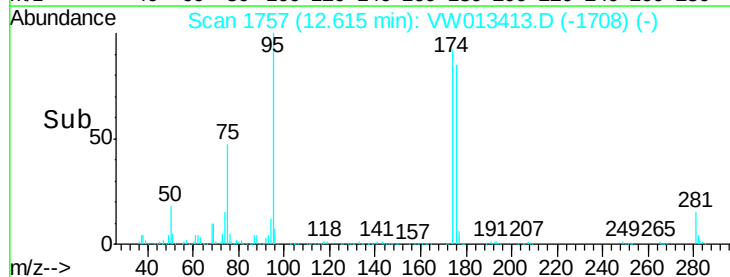
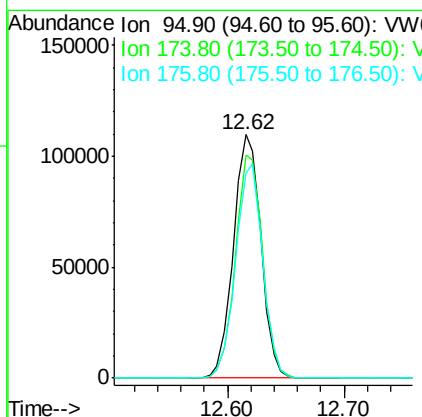
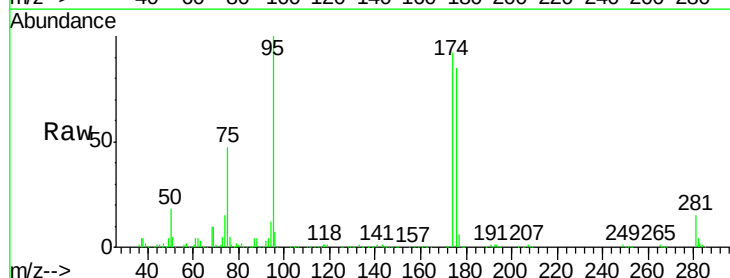
Instrument :
MSVOA_W
ClientSampleId :
VW1003SBL01

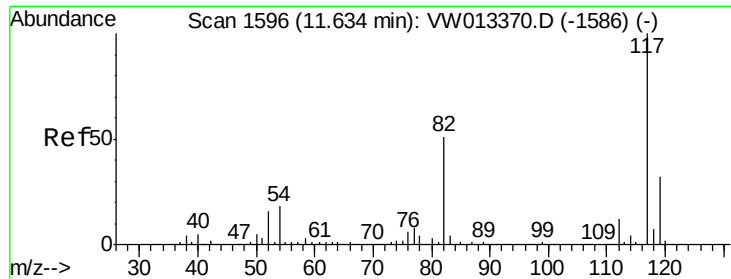
Tot Ion: 98 Resp: 545977
Ion Ratio Lower Upper
98 100
100 66.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.391 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013413.D
Acq: 03 Oct 2019 12:29

Tgt Ion: 95 Resp: 180661
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.4
176 86.9 0.0 172.2

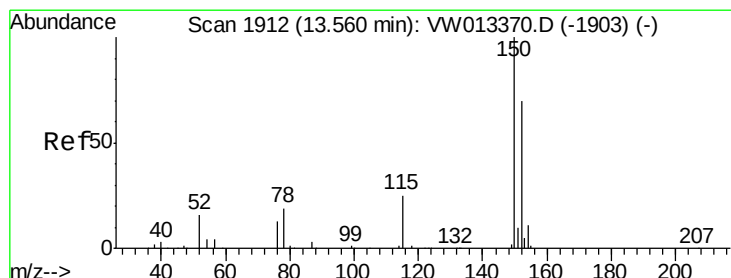
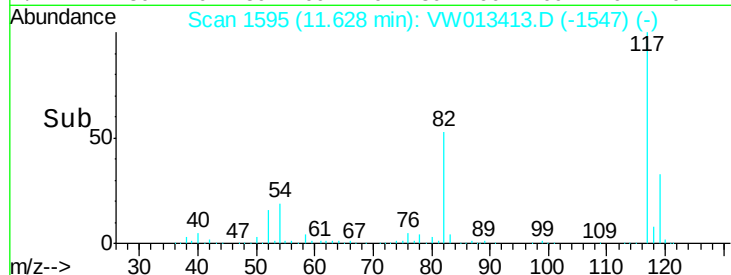
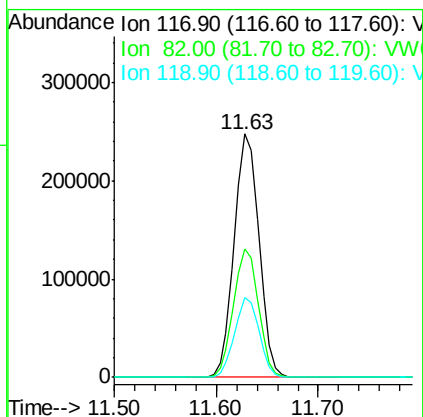
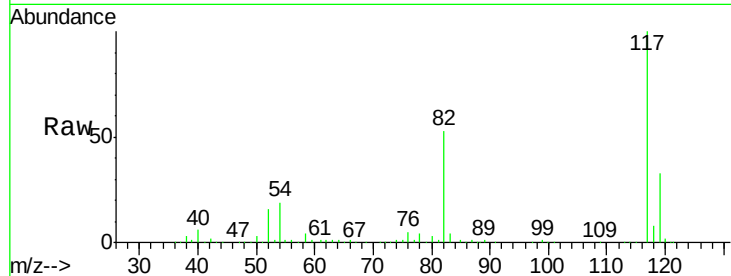




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013413.D
Acq: 03 Oct 2019 12:29

Instrument :
MSVOA_W
ClientSampleId :
VW1003SBL01

Tot Ion:117 Resp: 417345
Ion Ratio Lower Upper
117 100
82 52.9 45.9 68.9
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013413.D
Acq: 03 Oct 2019 12:29

Tgt Ion:152 Resp: 202382
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 158.2 0.0 349.0

