

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012326.D
 Acq On : 30 Aug 2019 02:24
 Operator : SY/VA
 Sample : K4568-11
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-19-10-10.5

Quant Time: Aug 30 09:35:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	33620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	51309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	41287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	12797	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	17831	44.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.24%	
35) Dibromofluoromethane	7.88	113	15232	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
50) Toluene-d8	10.32	98	61934	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.62	95	16614	37.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.90%	

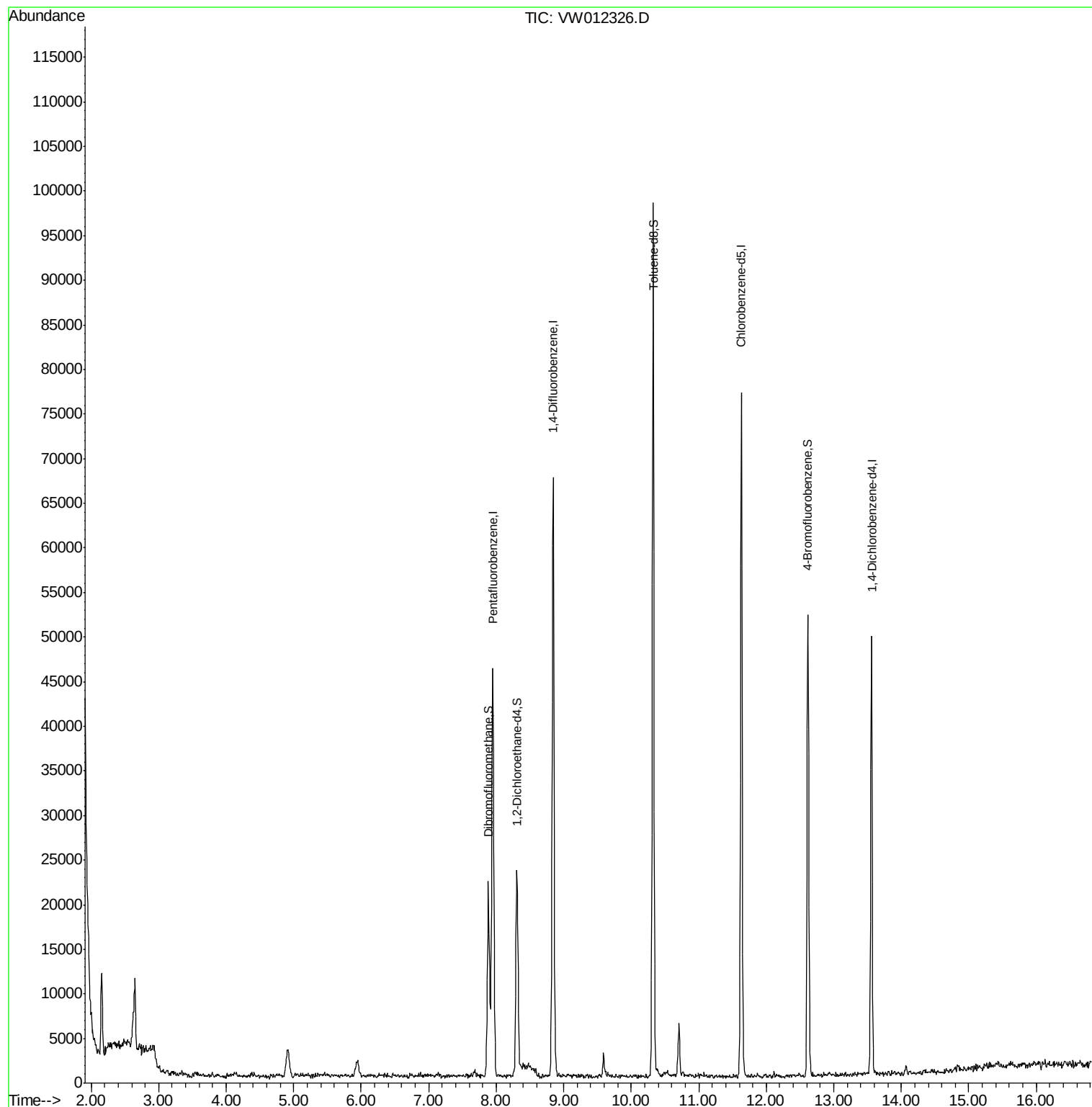
Target Compounds	Qvalue
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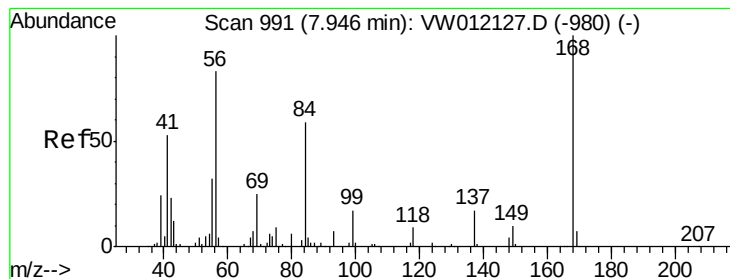
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW012326.D

Acq: 30 Aug 2019 02:24

Instrument :

MSVOA_W

ClientSampleId :

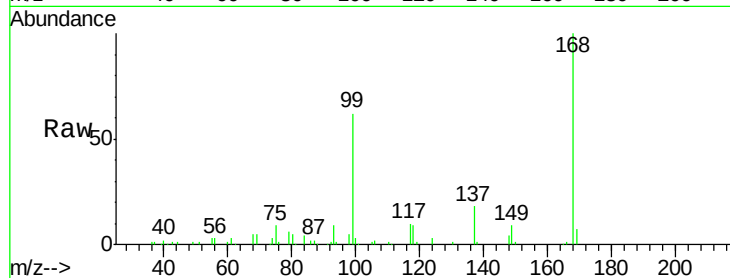
SB-19-10-10.5

Tot Ion:168 Resp: 33620

Ion Ratio Lower Upper

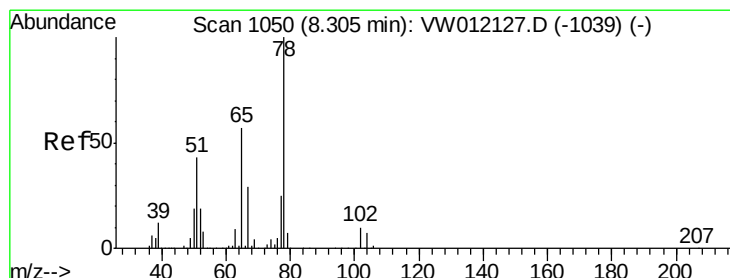
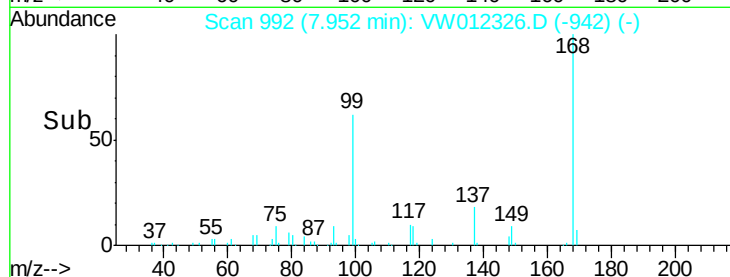
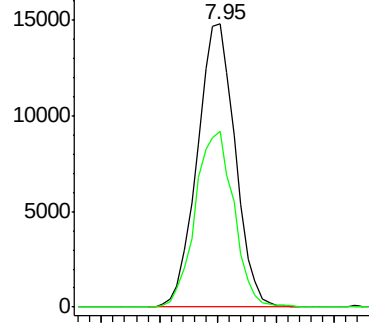
168 100

99 62.2 49.2 73.8



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: 44.615 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012326.D

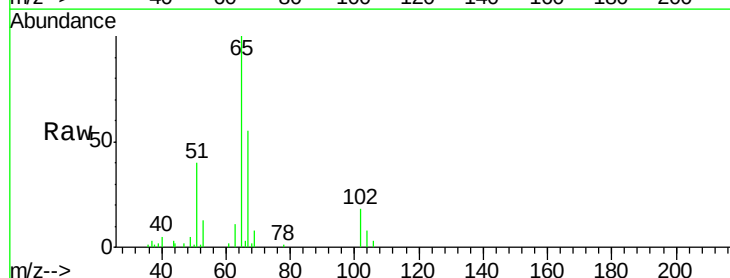
Acq: 30 Aug 2019 02:24

Tgt Ion: 65 Resp: 17831

Ion Ratio Lower Upper

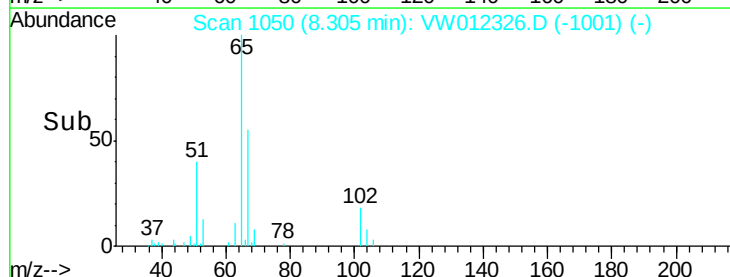
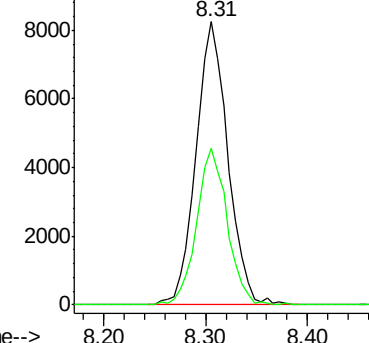
65 100

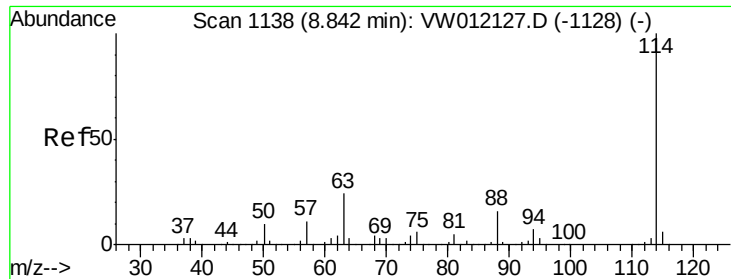
67 53.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

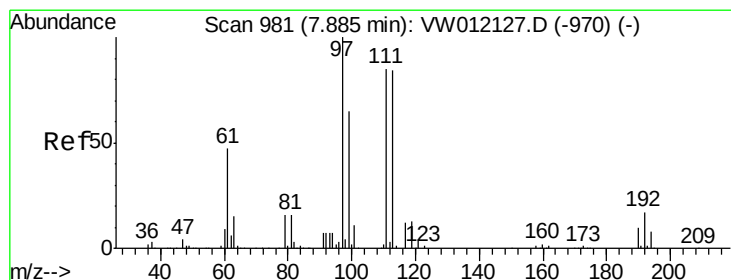
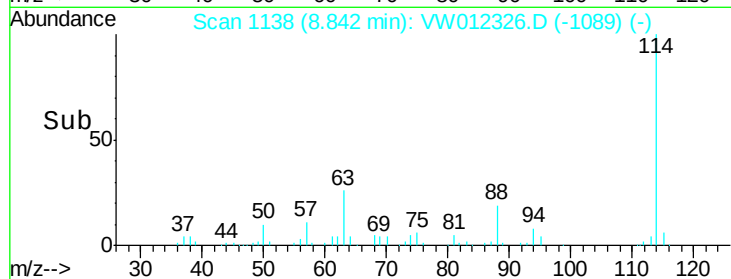
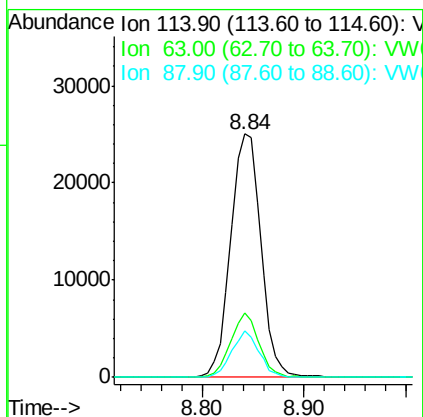
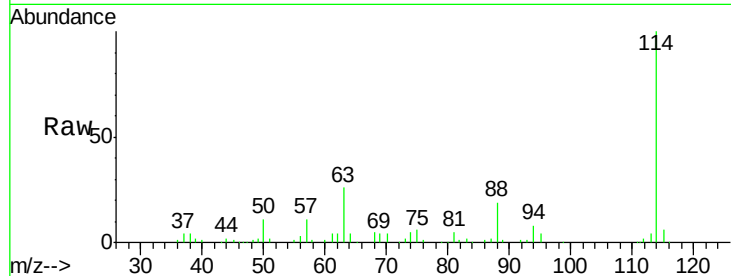




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012326.D
 Acq: 30 Aug 2019 02:24

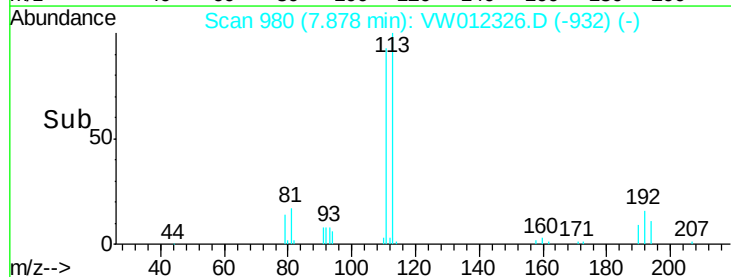
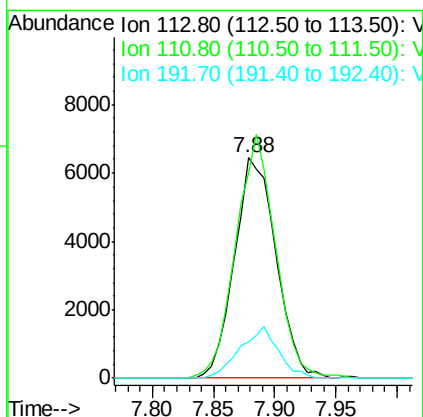
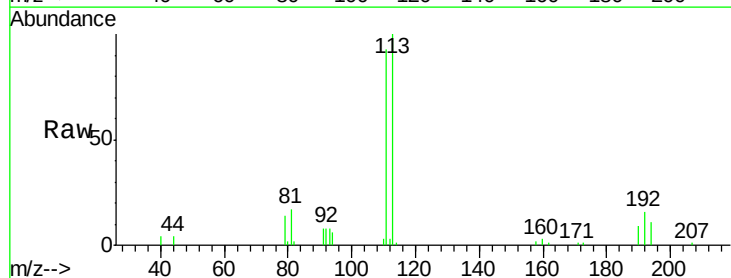
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-19-10-10.5

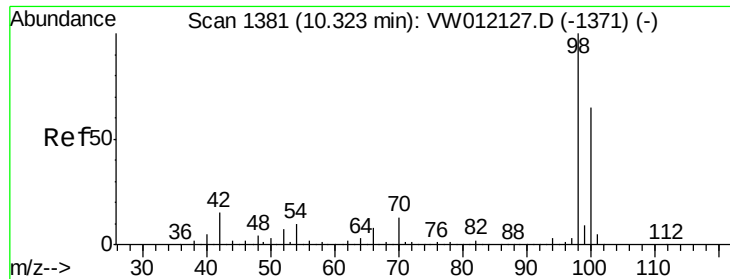
Tot Ion	Ratio	Lower	Upper
114	100		
63	26.4	0.0	48.6
88	19.0	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 49.735 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012326.D
 Acq: 30 Aug 2019 02:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.7	124.1
192	21.5	16.2	24.2

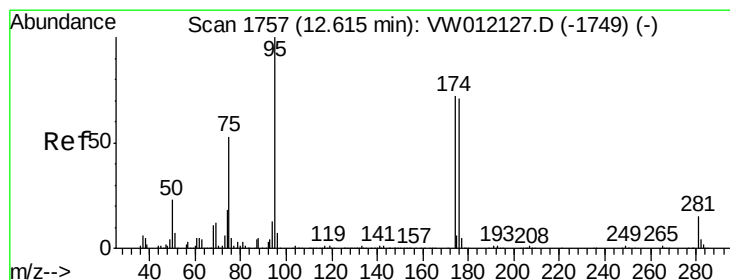
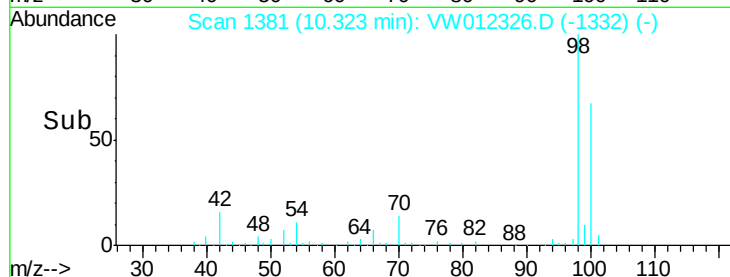
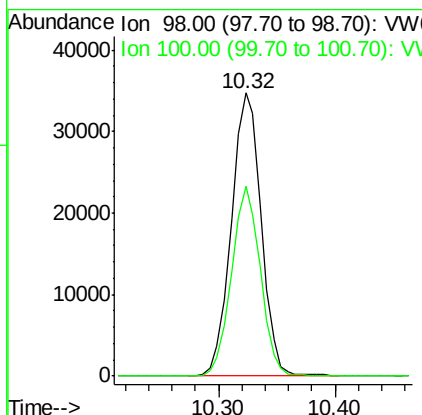
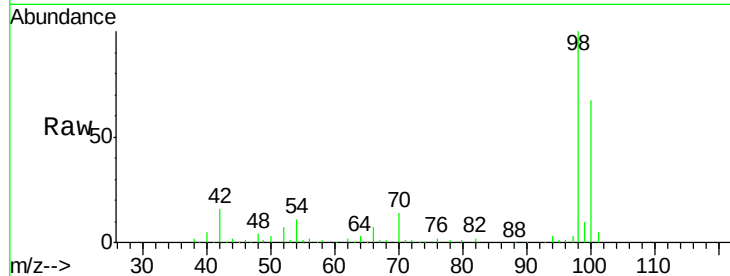




#50
Toluene-d8
Concen: 49.874 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012326.D
Acq: 30 Aug 2019 02:24

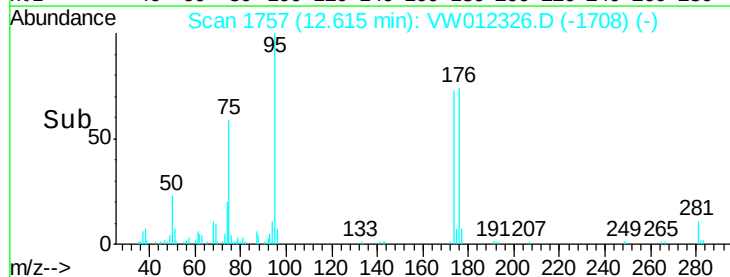
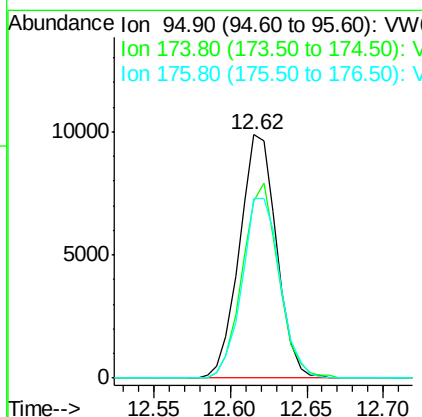
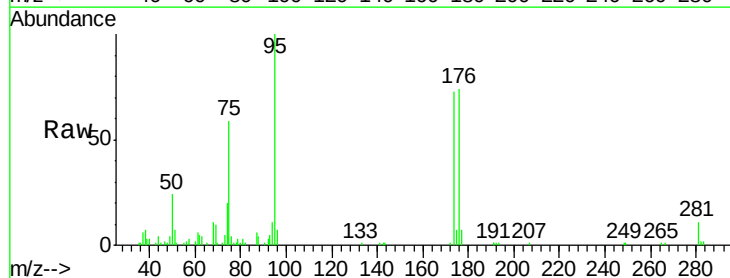
Instrument :
MSVOA_W
ClientSampleId :
SB-19-10-10.5

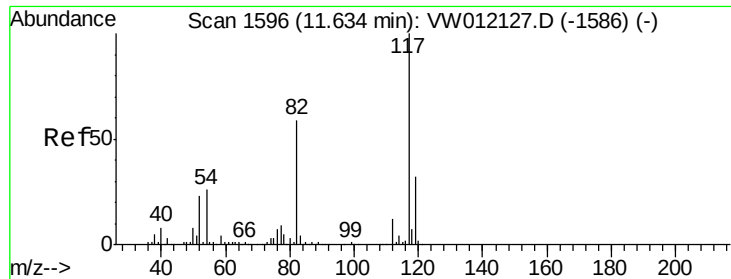
Tot Ion: 98 Resp: 61934
Ion Ratio Lower Upper
98 100
100 64.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 37.954 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012326.D
Acq: 30 Aug 2019 02:24

Tgt Ion: 95 Resp: 16614
Ion Ratio Lower Upper
95 100
174 78.1 0.0 150.8
176 76.1 0.0 148.6

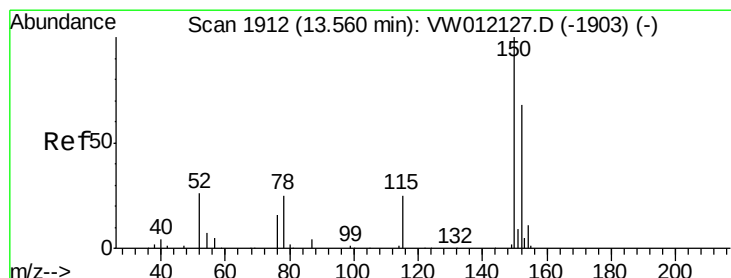
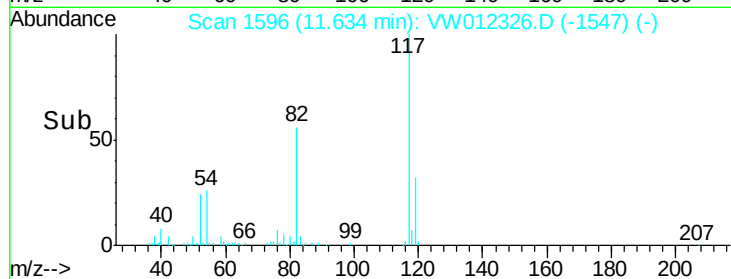
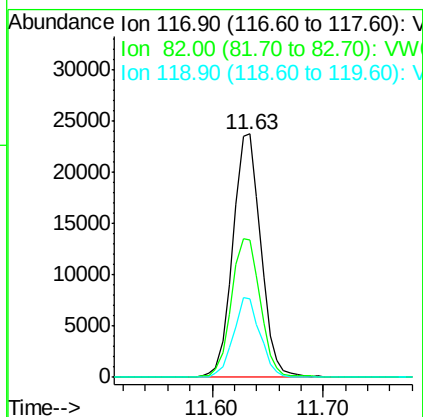
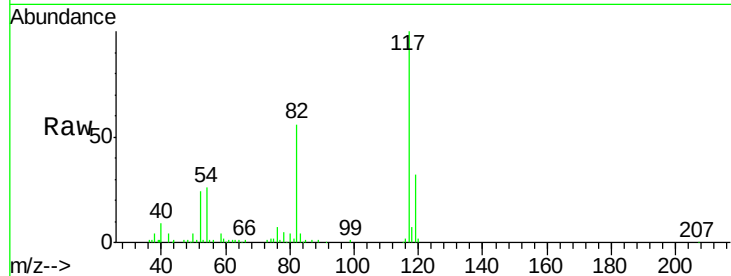




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW012326.D
Acq: 30 Aug 2019 02:24

Instrument :
MSVOA_W
ClientSampleId :
SB-19-10-10.5

Tot Ion:117 Resp: 41287
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012326.D
Acq: 30 Aug 2019 02:24

Tgt Ion:152 Resp: 12797
Ion Ratio Lower Upper
152 100
115 58.7 30.1 90.3
150 150.1 0.0 345.8

