

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008341.D
 Acq On : 17 Jan 2019 21:06
 Operator : SY/VA
 Sample : K1180-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OILY-STONES

Quant Time: Jan 18 01:50:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	83529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	151447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	142923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67348	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52057	59.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.82%	
35) Dibromofluoromethane	7.88	113	48744	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
50) Toluene-d8	10.32	98	194102	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.62	95	64770	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	

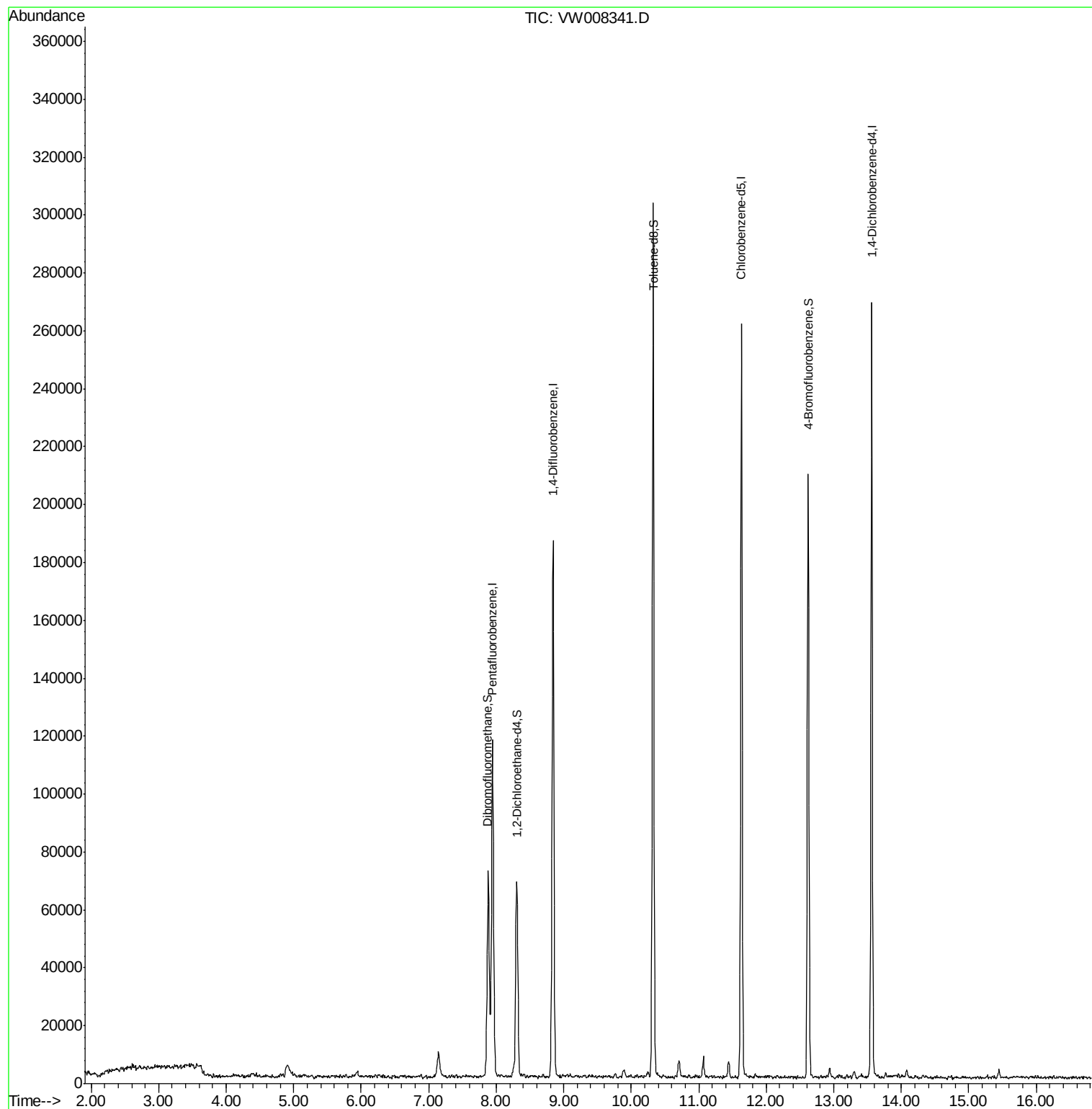
Target Compounds	Qvalue

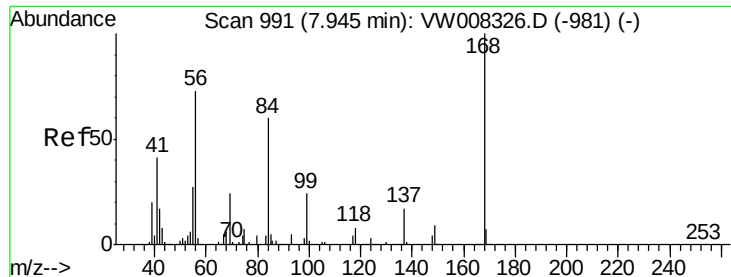
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011719\
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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: VW008341.D

Acq: 17 Jan 2019 21:06

Instrument :

MSVOA_W

ClientSampleId :

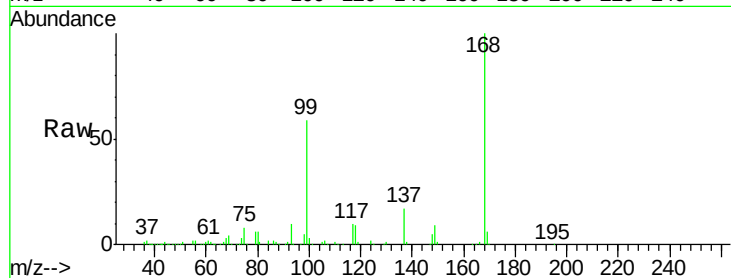
OILY-STONES

Tot Ion:168 Resp: 83529

Ion Ratio Lower Upper

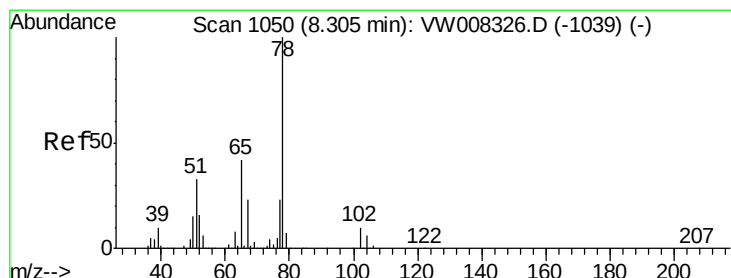
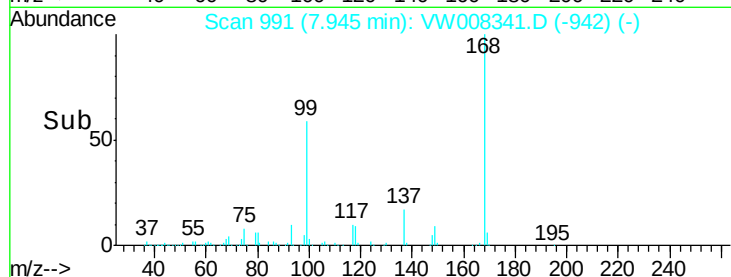
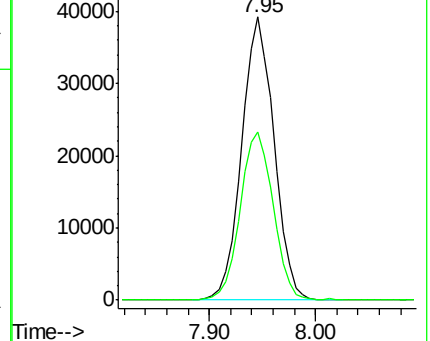
168 100

99 59.2 44.6 66.8



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: 59.912 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008341.D

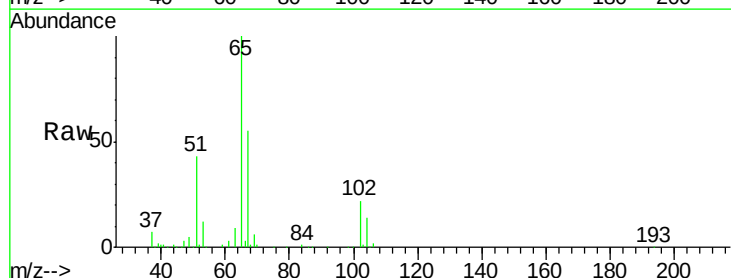
Acq: 17 Jan 2019 21:06

Tgt Ion: 65 Resp: 52057

Ion Ratio Lower Upper

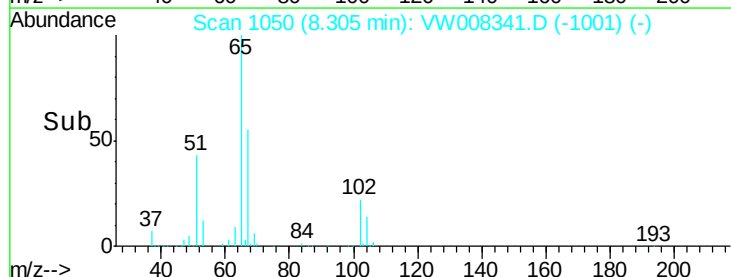
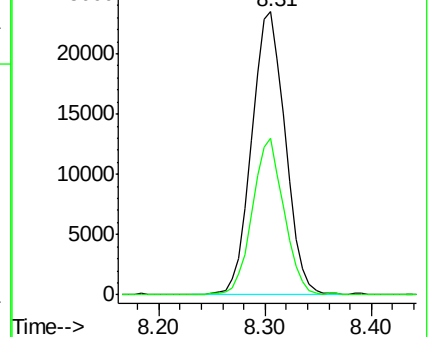
65 100

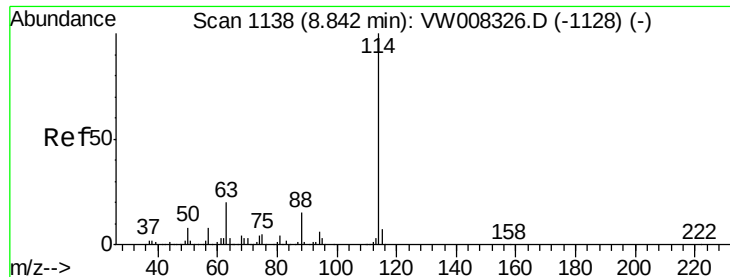
67 52.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

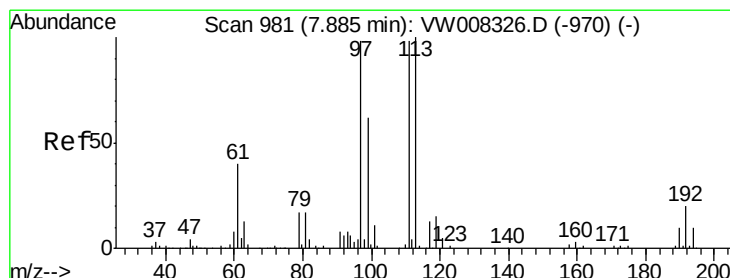
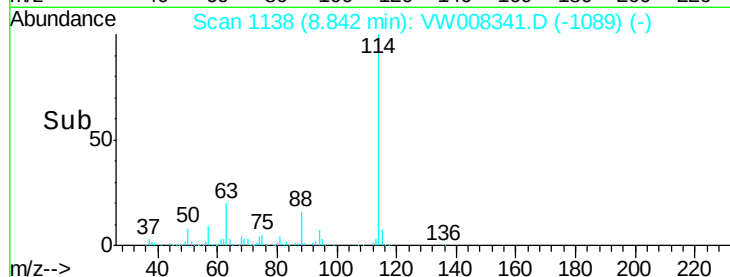
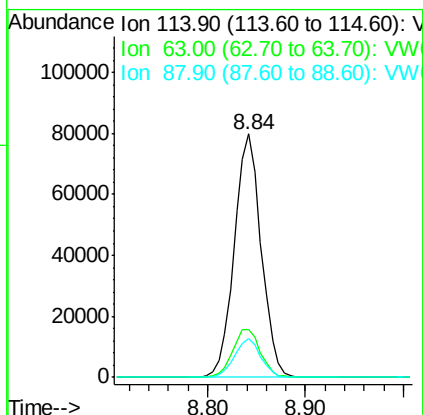
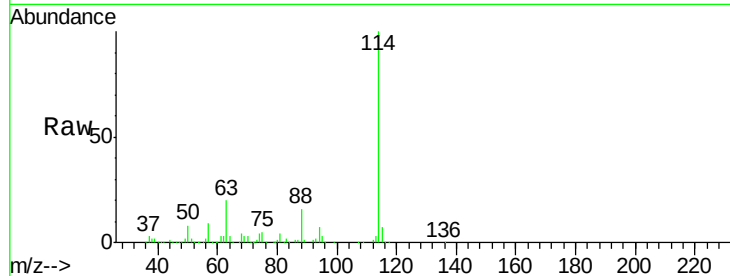




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008341.D
 Acq: 17 Jan 2019 21:06

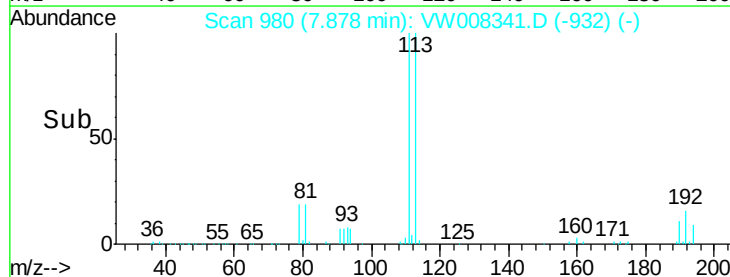
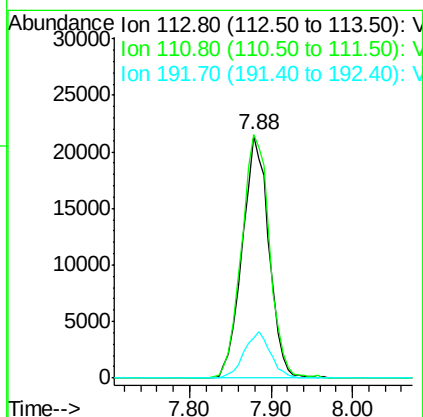
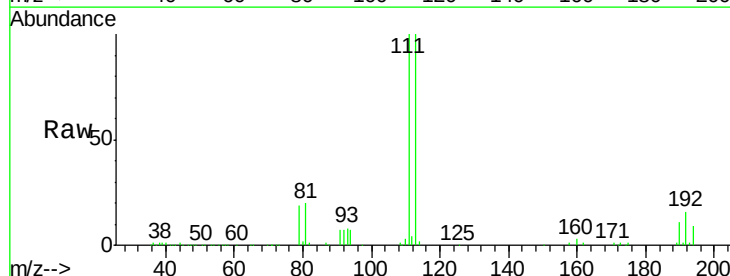
Instrument :
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 OILY-STONES

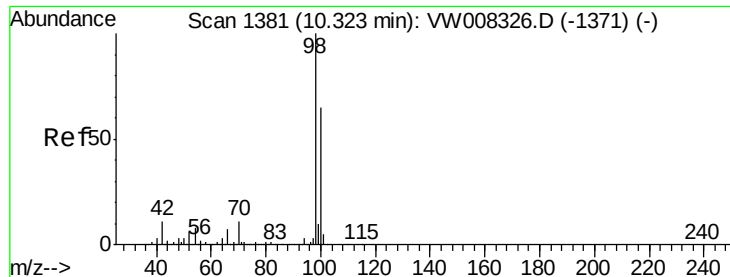
Tot Ion:114 Resp: 151447
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 16.0 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.421 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008341.D
 Acq: 17 Jan 2019 21:06

Tgt Ion:113 Resp: 48744
 Ion Ratio Lower Upper
 113 100
 111 105.5 81.8 122.8
 192 18.7 16.3 24.5

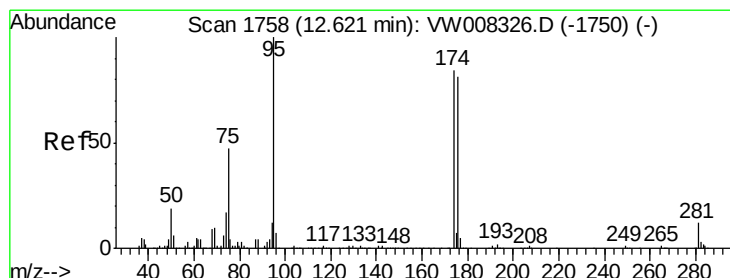
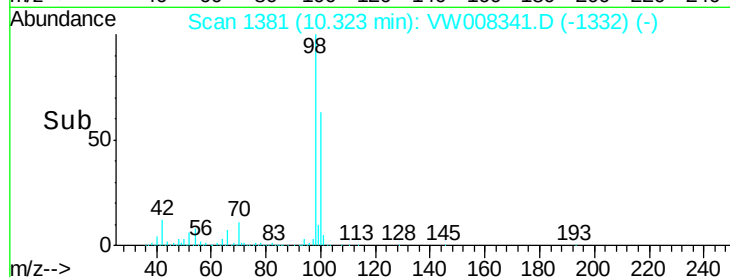
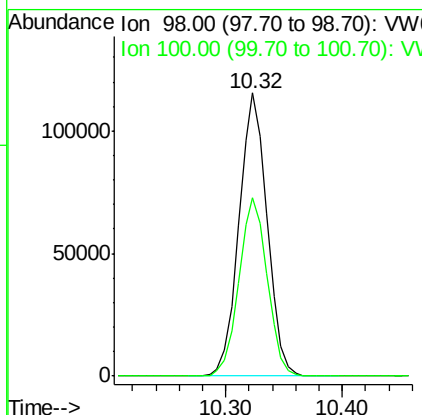
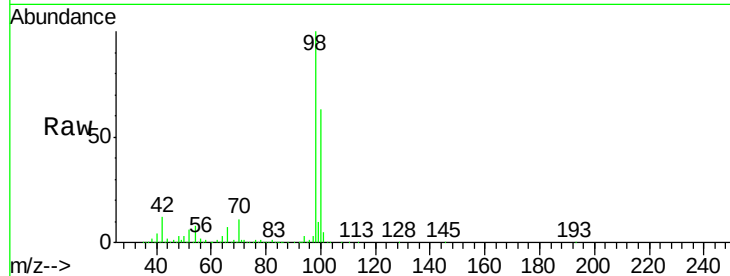




#50
Toluene-d8
Concen: 51.108 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008341.D
Acq: 17 Jan 2019 21:06

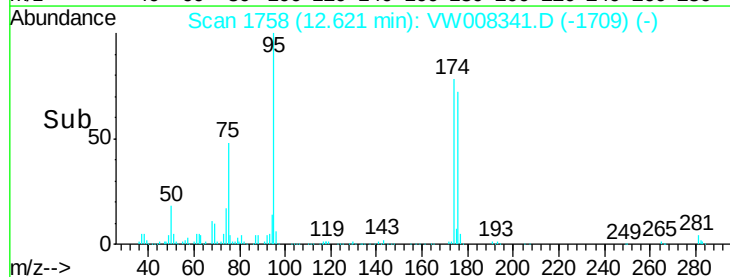
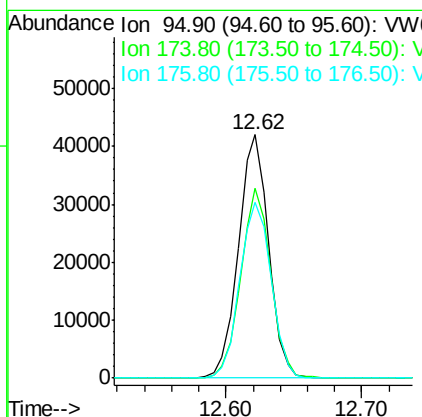
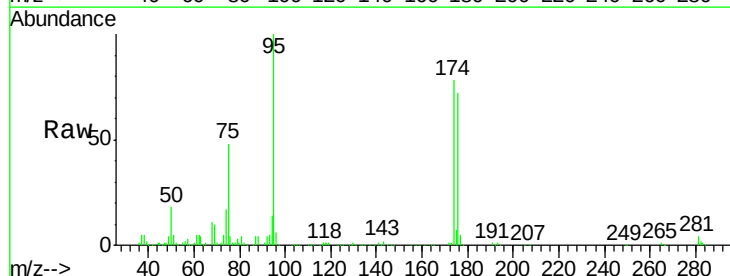
Instrument :
MSVOA_W
ClientSampleId :
OILY-STONES

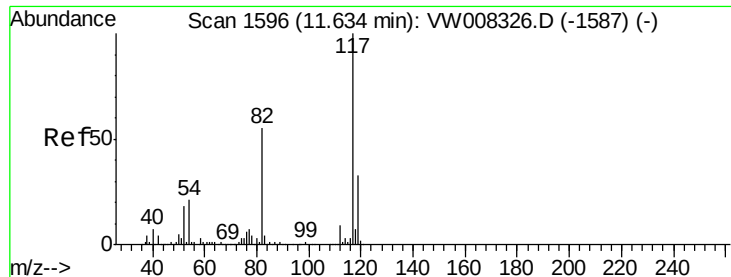
Tot Ion: 98 Resp: 194102
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 47.551 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008341.D
Acq: 17 Jan 2019 21:06

Tgt Ion: 95 Resp: 64770
Ion Ratio Lower Upper
95 100
174 77.7 0.0 166.0
176 75.7 0.0 160.0

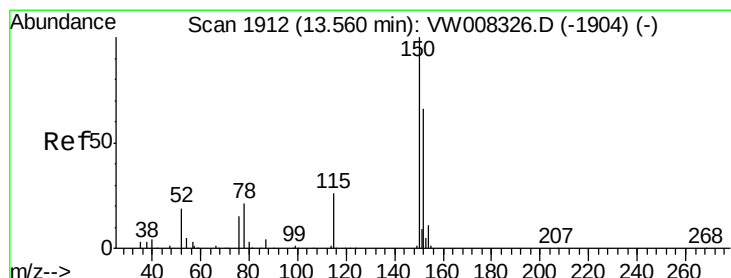
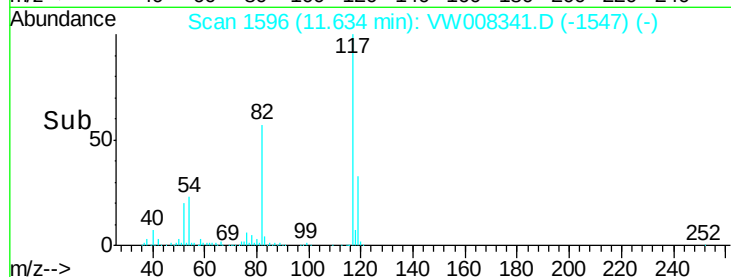
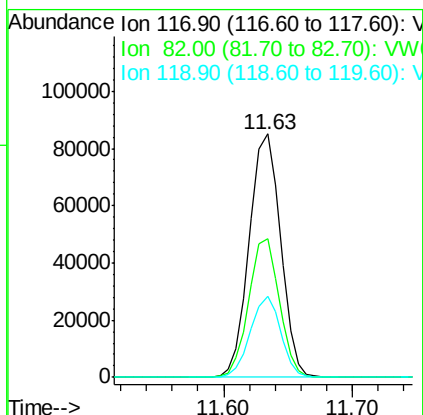
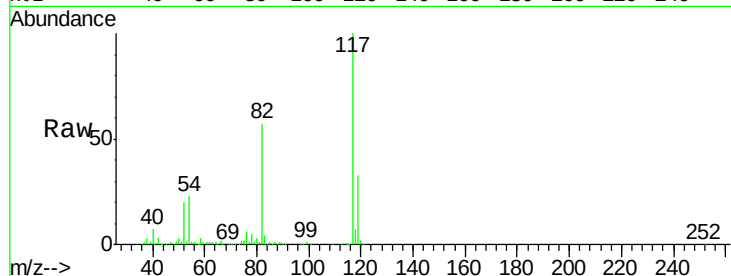




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008341.D
Acq: 17 Jan 2019 21:06

Instrument :
MSVOA_W
ClientSampleId :
OILY-STONES

Tot Ion:117 Resp: 142923
Ion Ratio Lower Upper
117 100
82 56.9 44.3 66.5
119 33.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008341.D
Acq: 17 Jan 2019 21:06

Tgt Ion:152 Resp: 67348
Ion Ratio Lower Upper
152 100
115 59.0 28.8 86.4
150 155.9 0.0 351.4

