

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012293.D
 Acq On : 29 Aug 2019 10:42
 Operator : SY/VA
 Sample : VW0829SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0829SBL01

Quant Time: Aug 30 07:01:33 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	246573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	408657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	342689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	149128	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	147419	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
35) Dibromofluoromethane	7.88	113	121109	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
50) Toluene-d8	10.32	98	500442	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.62	95	166495	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	

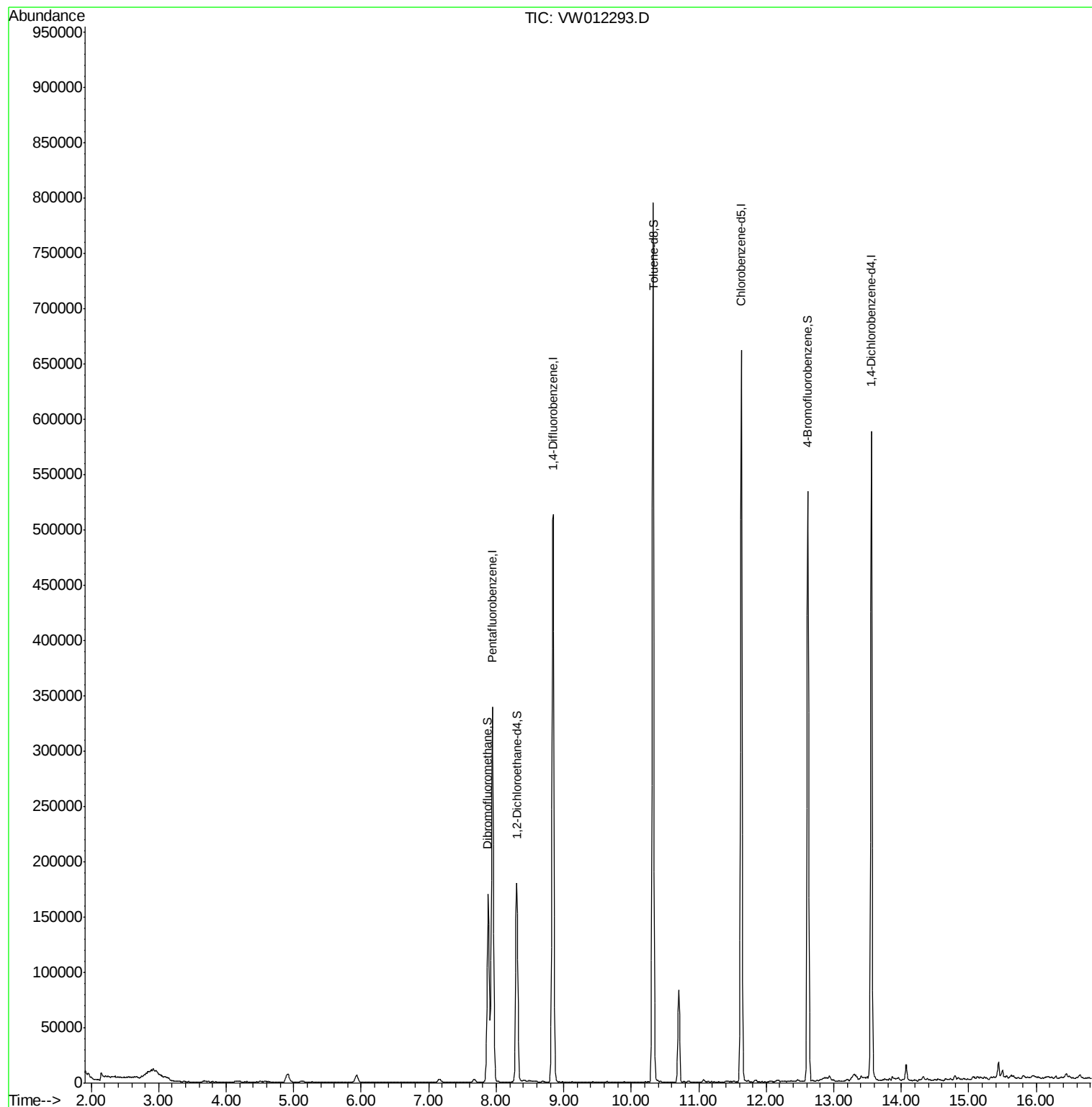
Target Compounds	Qvalue

(#) = 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# 991

Delta R.T. -0.00 min

Lab File: VW012293.D

Acq: 29 Aug 2019 10:42

Instrument :

MSVOA_W

ClientSampleId :

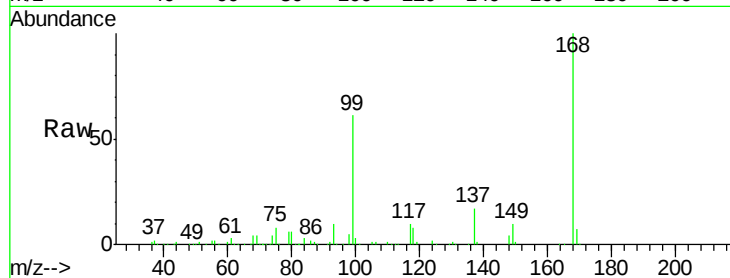
VW0829SBL01

Tot Ion:168 Resp: 246573

Ion Ratio Lower Upper

168 100

99 60.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

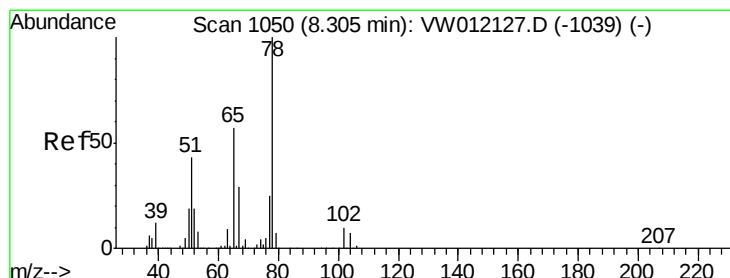
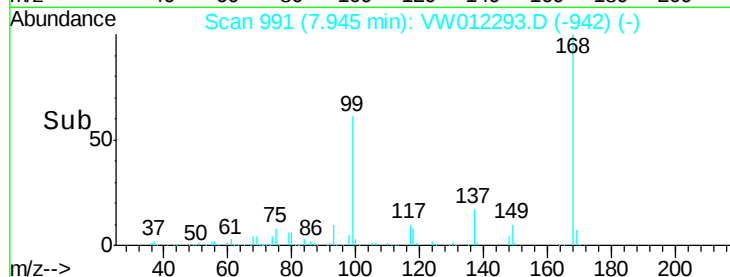
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 50.294 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012293.D

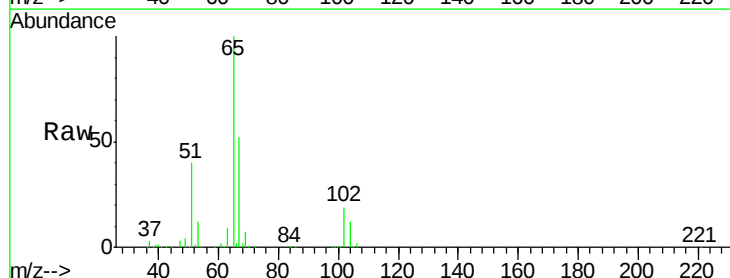
Acq: 29 Aug 2019 10:42

Tgt Ion: 65 Resp: 147419

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

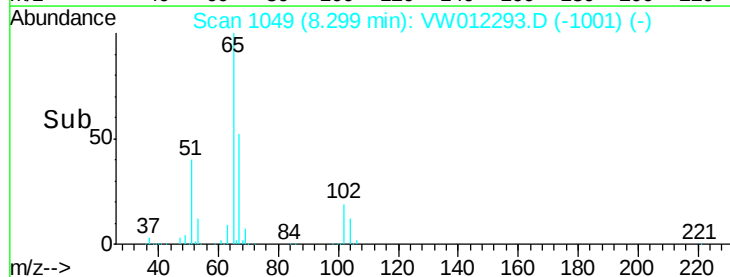
60000

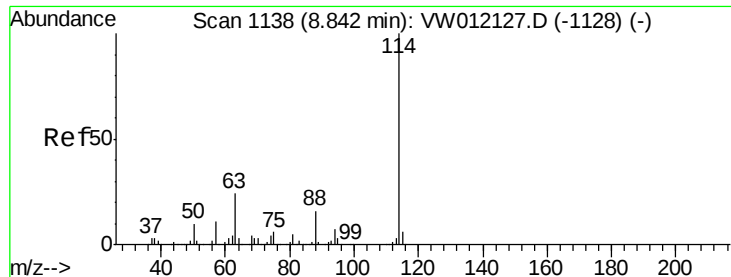
40000

20000

0

Time--> 8.20 8.30 8.40 8.50

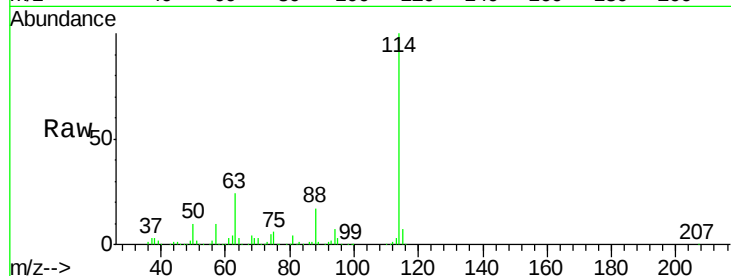




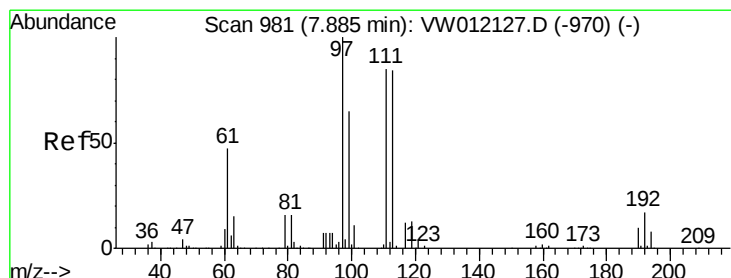
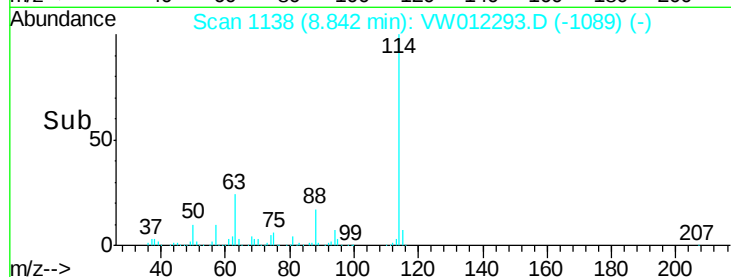
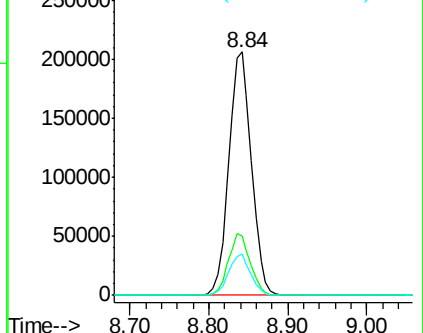
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012293.D
 Acq: 29 Aug 2019 10:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0829SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	48.6
88	16.9	0.0	32.2

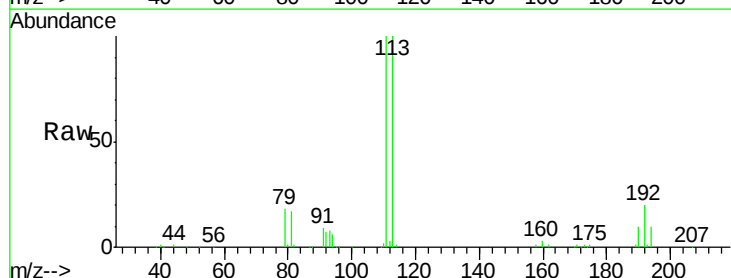


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

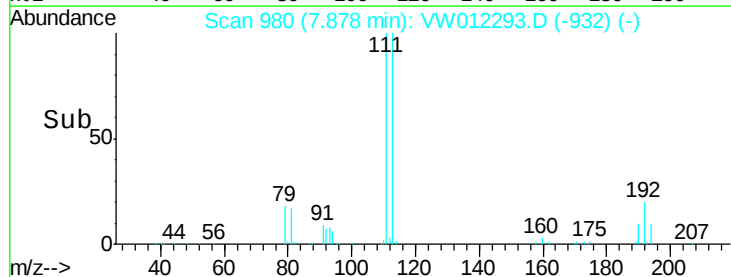
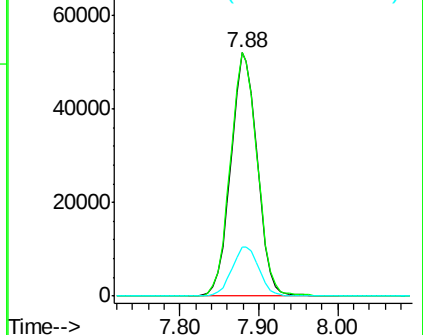


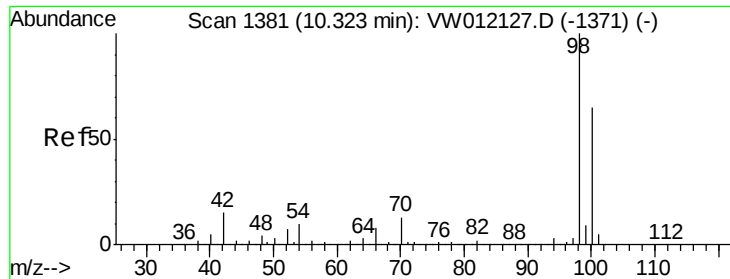
#35
 Dibromofluoromethane
 Concen: 49.649 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012293.D
 Acq: 29 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.7	124.1
192	20.6	16.2	24.2



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

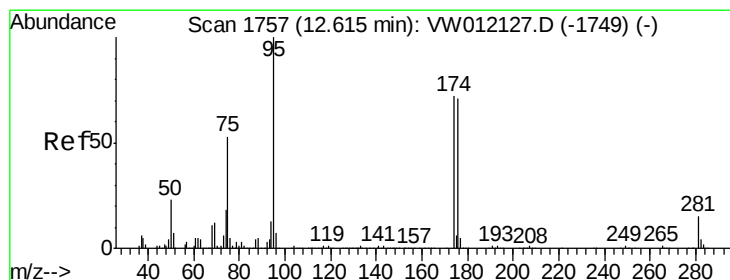
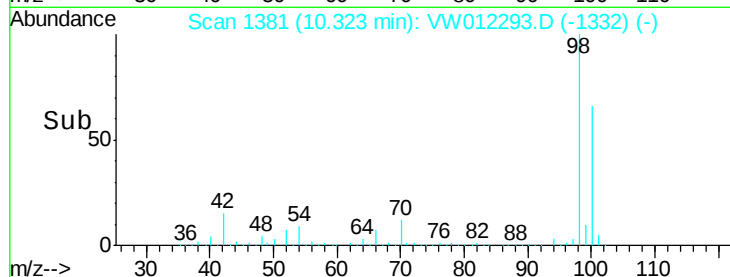
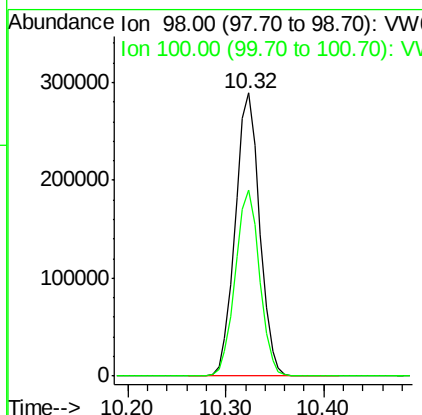
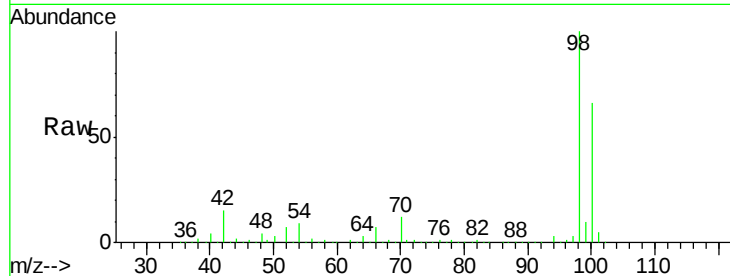




#50
Toluene-d8
Concen: 50.598 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012293.D
Acq: 29 Aug 2019 10:42

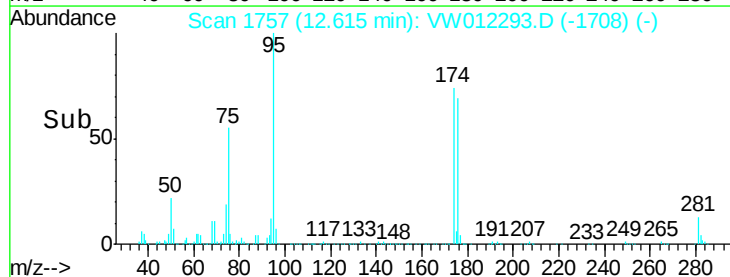
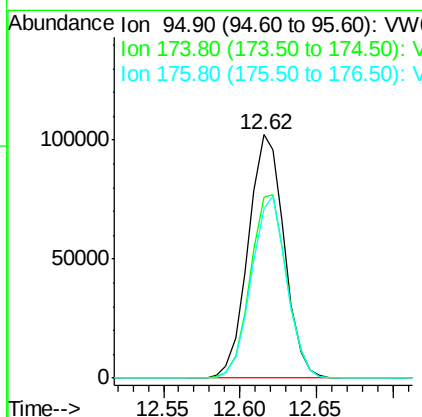
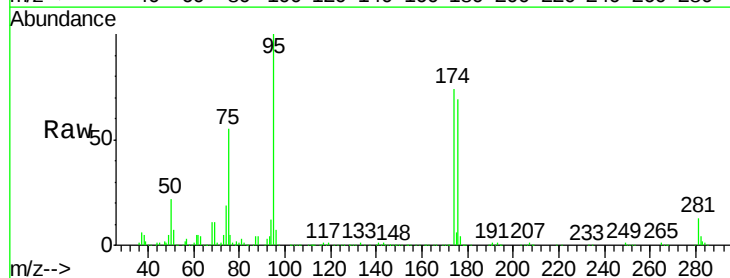
Instrument :
MSVOA_W
ClientSampleId :
VW0829SBL01

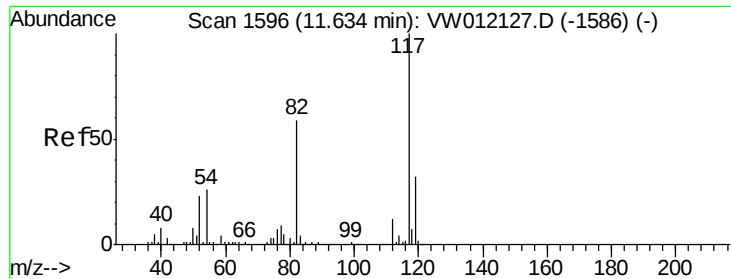
Tot Ion: 98 Resp: 500442
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.755 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012293.D
Acq: 29 Aug 2019 10:42

Tgt Ion: 95 Resp: 166495
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.8
176 73.5 0.0 148.6

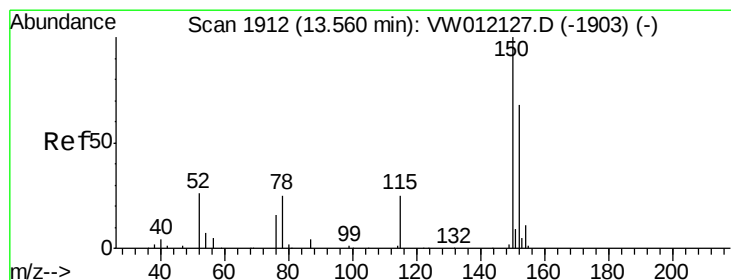
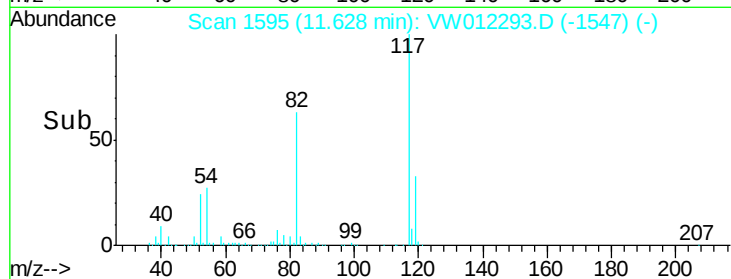
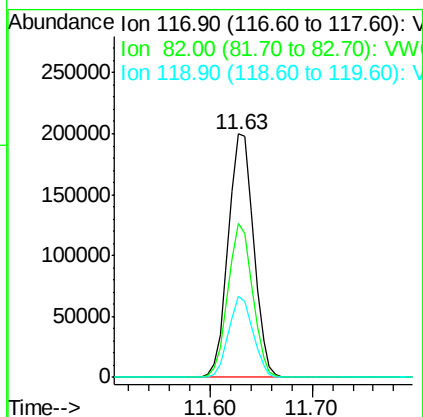
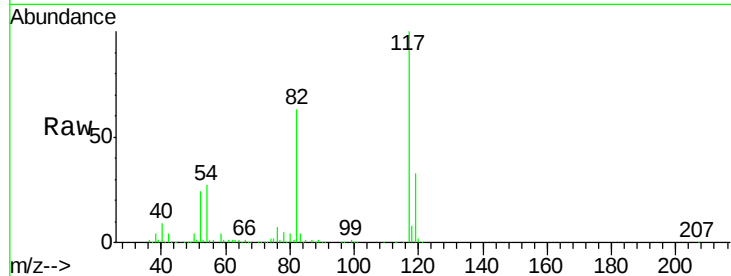




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012293.D
Acq: 29 Aug 2019 10:42

Instrument :
MSVOA_W
ClientSampleId :
VW0829SBL01

Tot Ion:117 Resp: 342689
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 33.3 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: VW012293.D
Acq: 29 Aug 2019 10:42

Tgt Ion:152 Resp: 149128
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.3
150 156.0 0.0 345.8

