

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013032.D
 Acq On : 16 Sep 2019 11:04
 Operator : SY/VA
 Sample : VW0916SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0916SBL01

Quant Time: Sep 16 12:29:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	289907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	430000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	360650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	158097	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136598	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	7.88	113	123812	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
50) Toluene-d8	10.32	98	502898	55.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.16%	
62) 4-Bromofluorobenzene	12.62	95	163785	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	

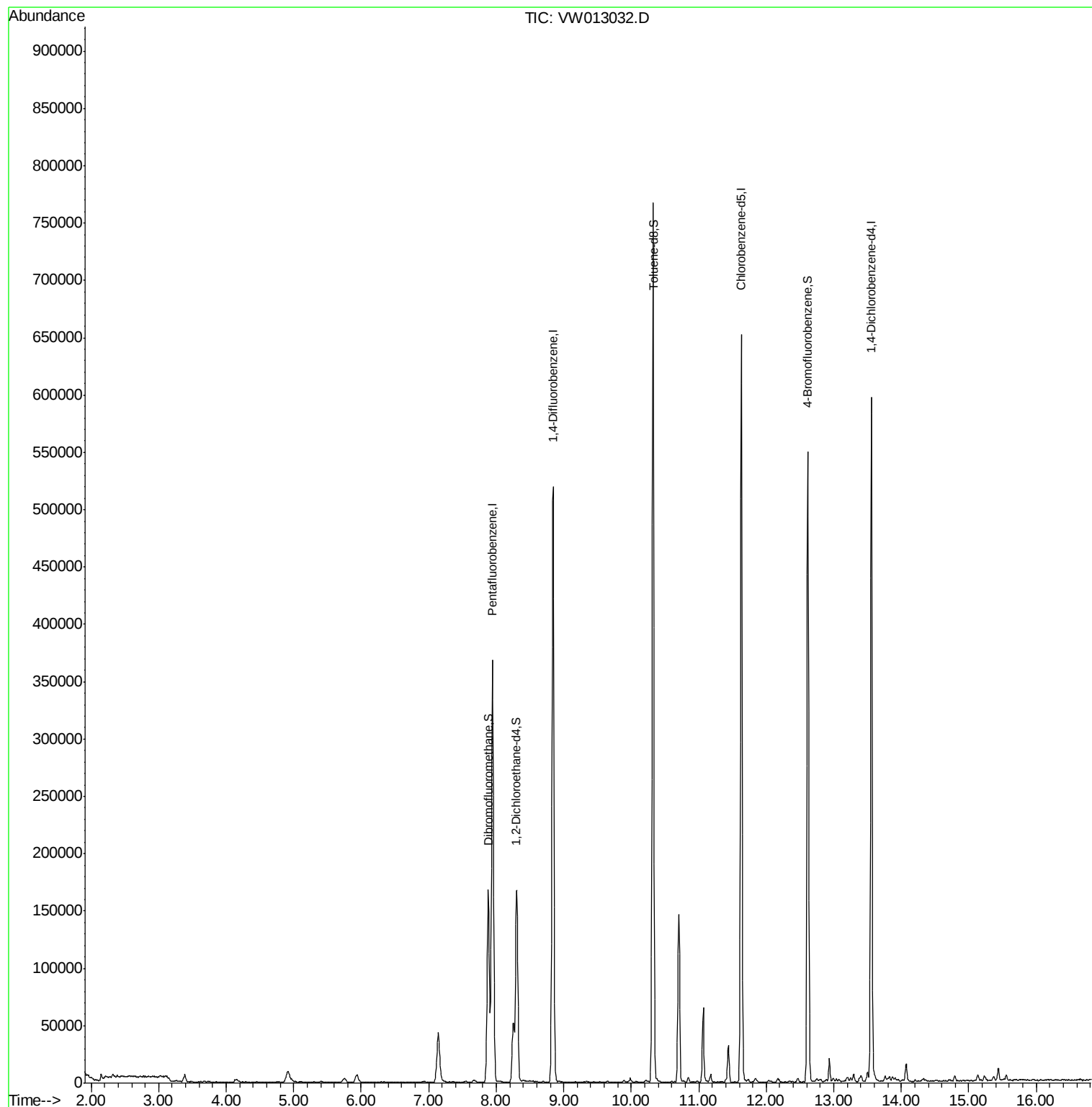
Target Compounds	Qvalue

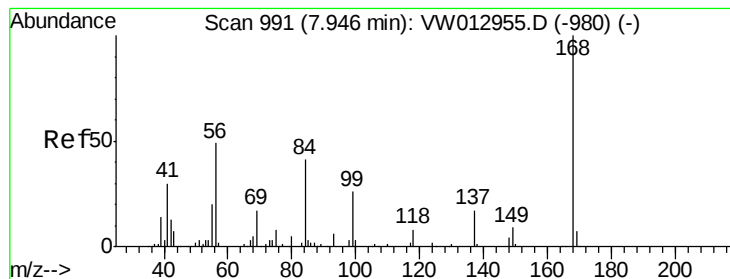
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
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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: VW013032.D

Acq: 16 Sep 2019 11:04

Instrument :

MSVOA_W

ClientSampleId :

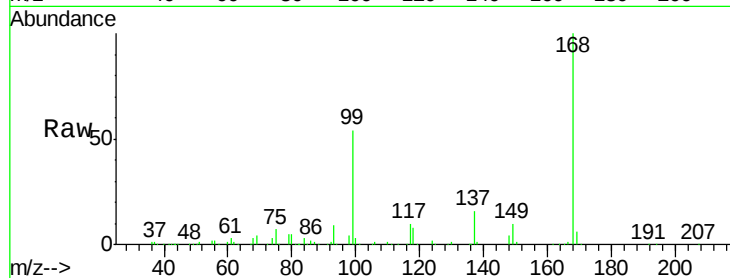
VW0916SBL01

Tot Ion:168 Resp: 289907

Ion Ratio Lower Upper

168 100

99 54.0 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

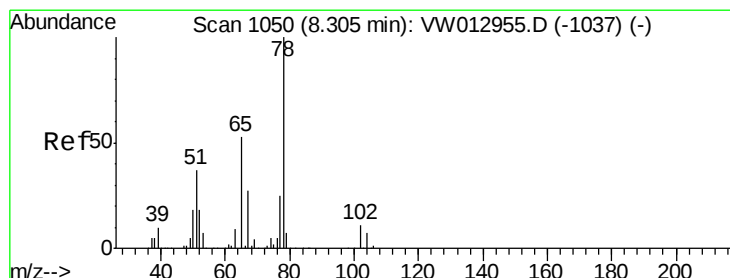
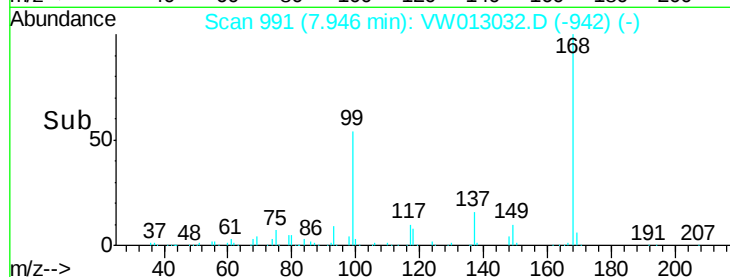
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.017 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013032.D

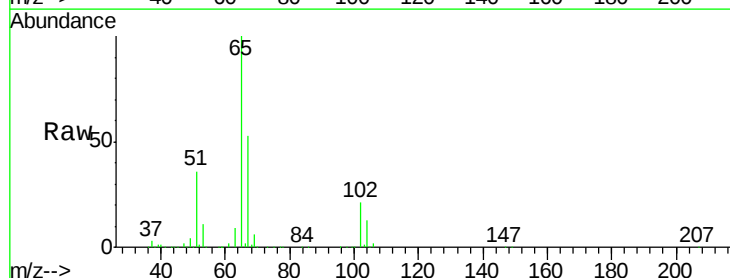
Acq: 16 Sep 2019 11:04

Tgt Ion: 65 Resp: 136598

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

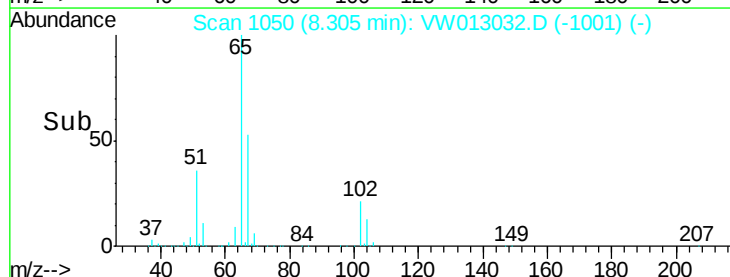
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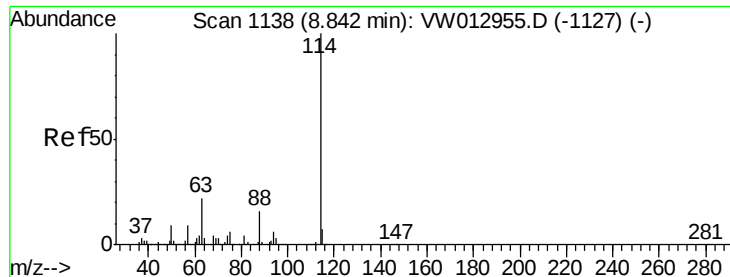
40000

20000

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Time-->

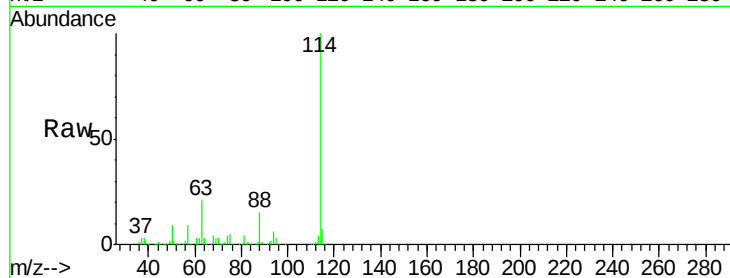




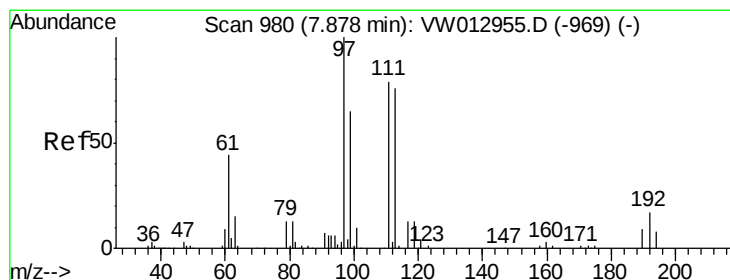
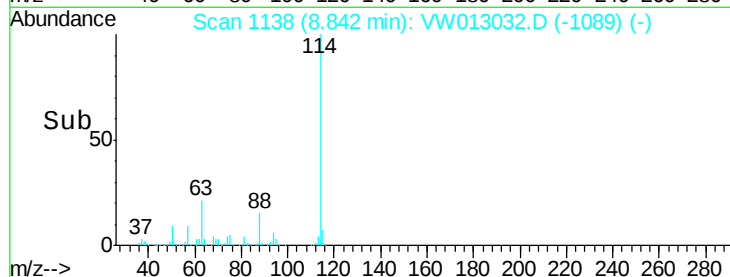
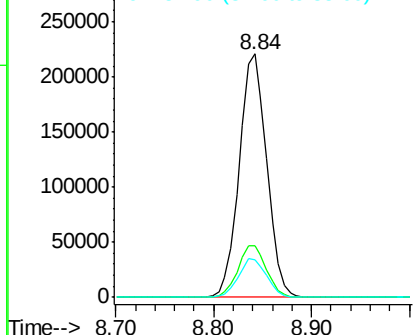
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013032.D
 Acq: 16 Sep 2019 11:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0916SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.4
88	15.2	0.0	31.6

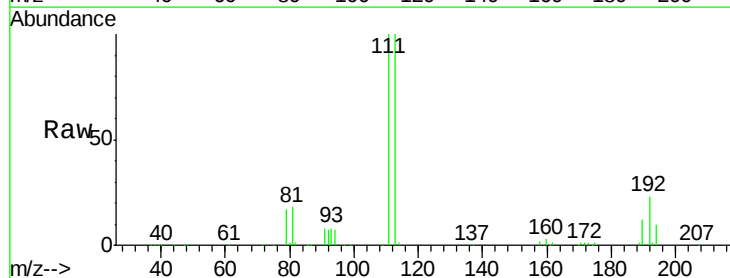


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

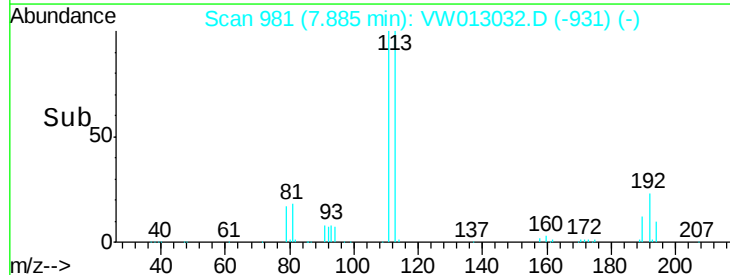
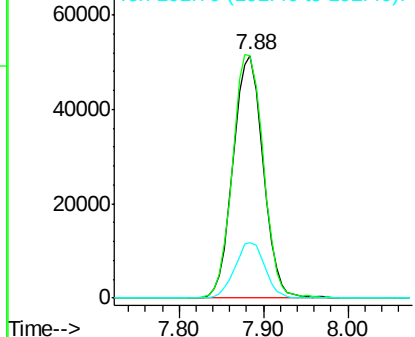


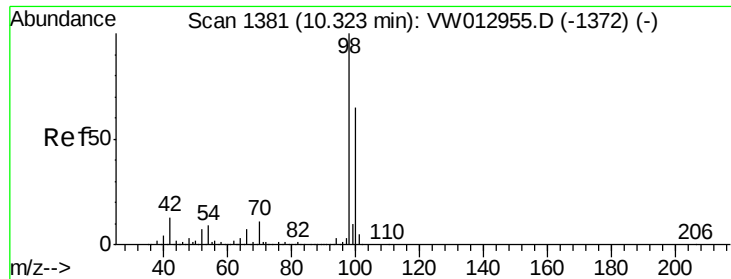
#35
 Dibromofluoromethane
 Concen: 53.065 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013032.D
 Acq: 16 Sep 2019 11:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	23.0	17.8	26.8



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

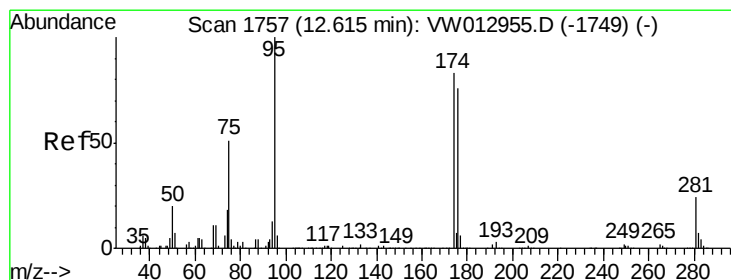
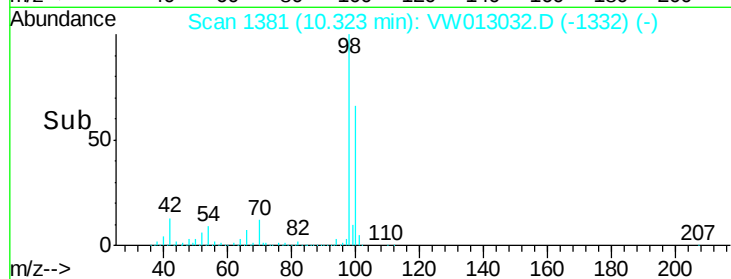
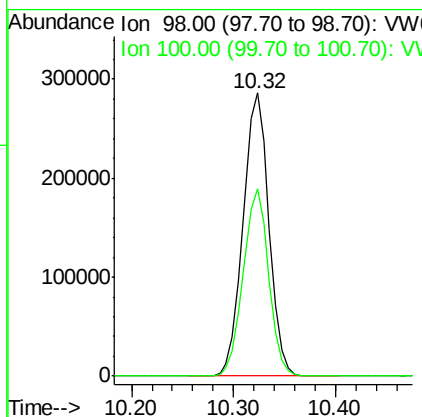
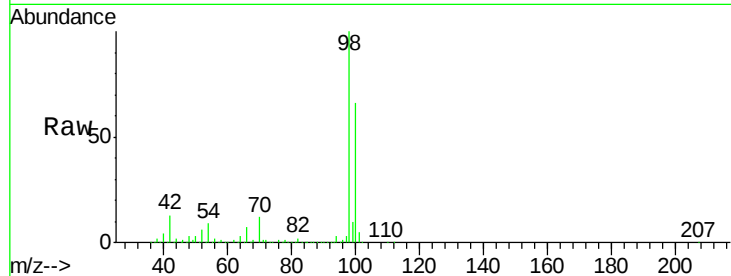




#50
Toluene-d8
Concen: 55.081 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013032.D
Acq: 16 Sep 2019 11:04

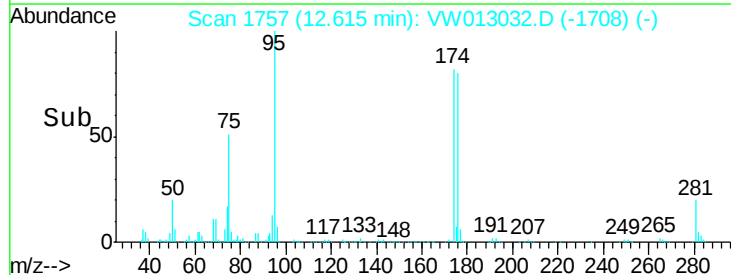
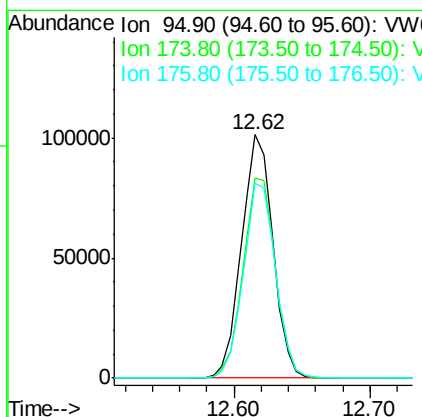
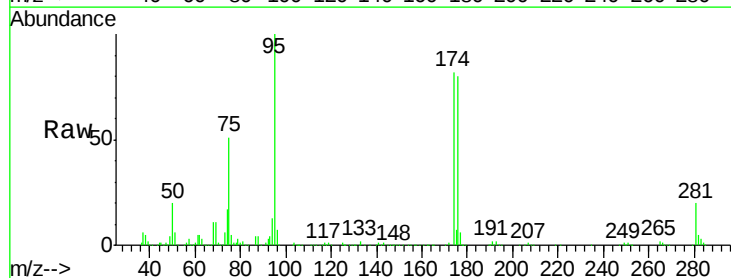
Instrument :
MSVOA_W
ClientSampleId :
VW0916SBL01

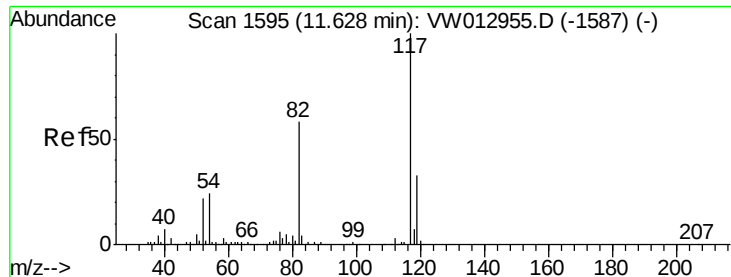
Tot Ion: 98 Resp: 502898
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.889 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013032.D
Acq: 16 Sep 2019 11:04

Tgt Ion: 95 Resp: 163785
Ion Ratio Lower Upper
95 100
174 85.2 0.0 170.4
176 82.1 0.0 164.6

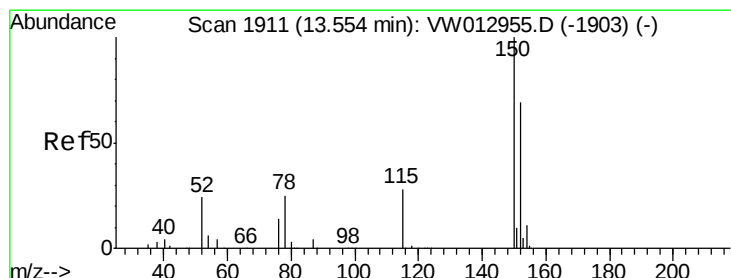
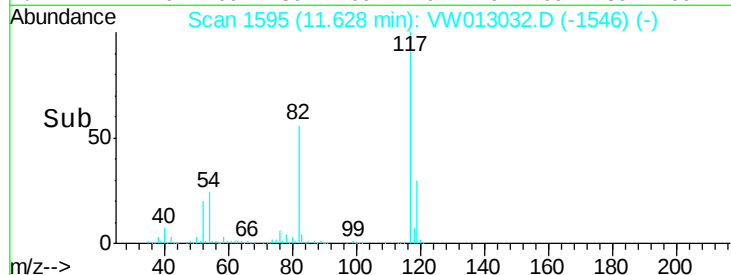
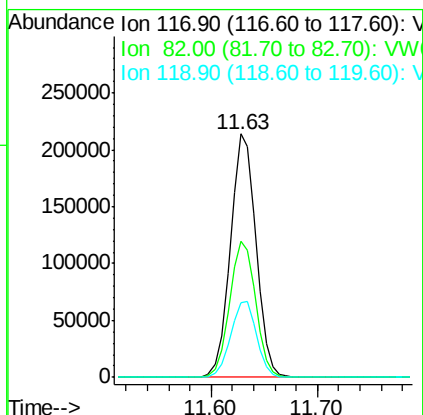
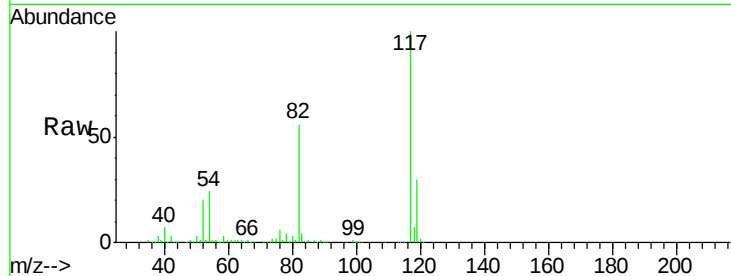




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013032.D
Acq: 16 Sep 2019 11:04

Instrument :
MSVOA_W
ClientSampleId :
VW0916SBL01

Tot Ion:117 Resp: 360650
Ion Ratio Lower Upper
117 100
82 56.1 46.3 69.5
119 30.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013032.D
Acq: 16 Sep 2019 11:04

Tgt Ion:152 Resp: 158097
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.4
150 157.5 0.0 340.2

