

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020619\
 Data File : VW008541.D
 Acq On : 06 Feb 2019 21:15
 Operator : SY/VA
 Sample : K1389-19
 Misc : 5.45G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-7-S

Quant Time: Feb 07 03:56:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

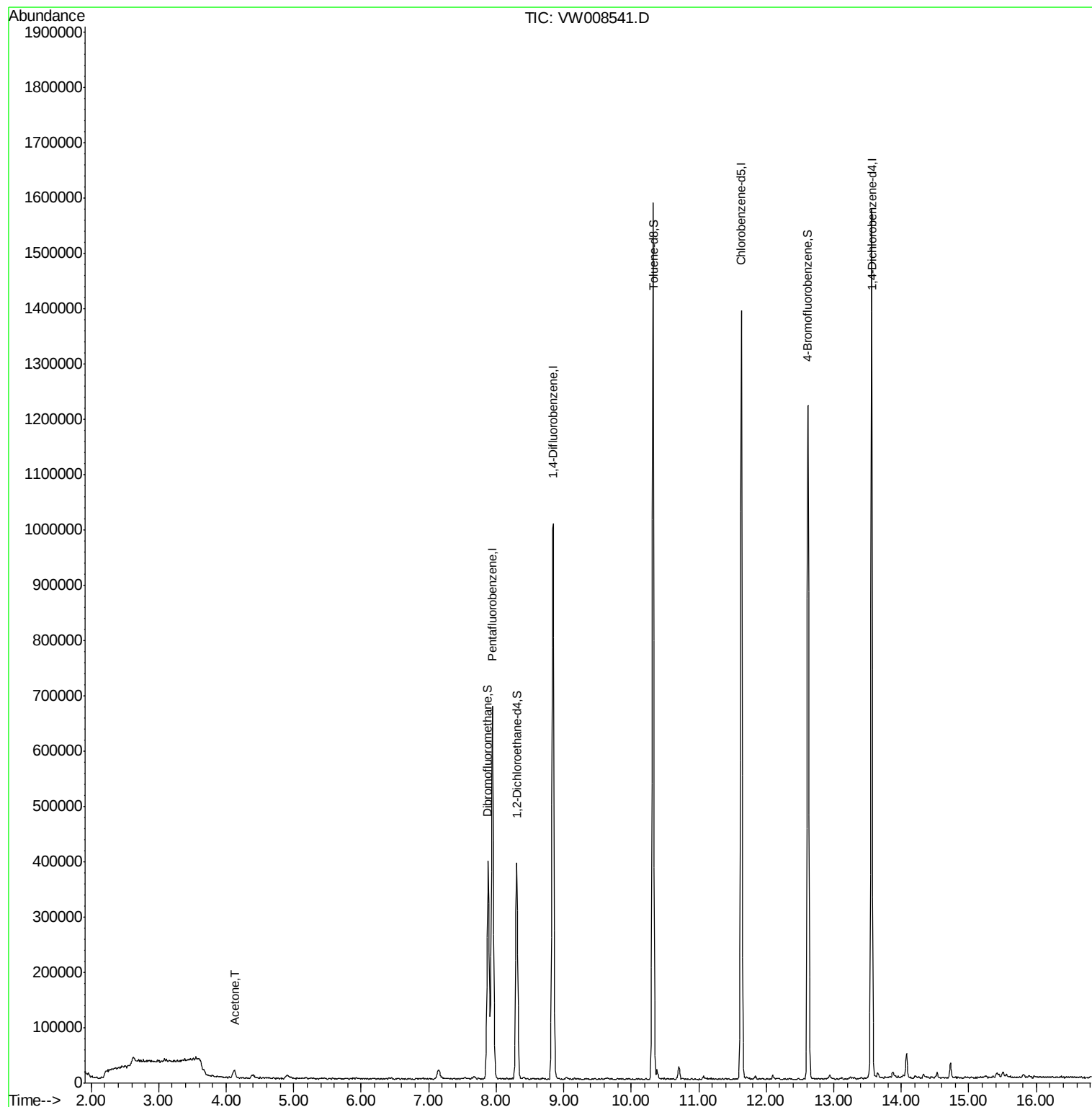
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	526345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	869359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	789090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	398460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	288439	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
35) Dibromofluoromethane	7.88	113	265894	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
50) Toluene-d8	10.32	98	1023060	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.62	95	389963	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
Target Compounds						
16) Acetone	4.12	43	24213	20.852	ug/l #	Qvalue 83

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

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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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: VW008541.D

Acq: 06 Feb 2019 21:15

Instrument :

MSVOA_W

ClientSampleId :

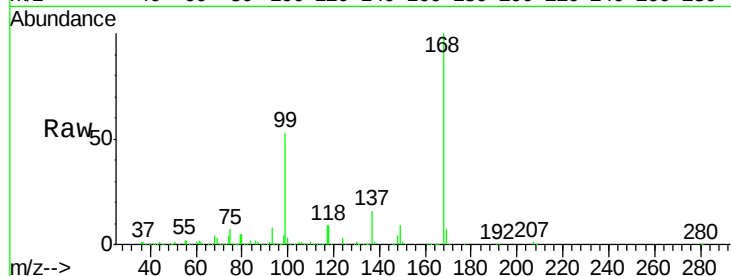
M-7-S

Tot Ion:168 Resp: 526345

Ion Ratio Lower Upper

168 100

99 53.0 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

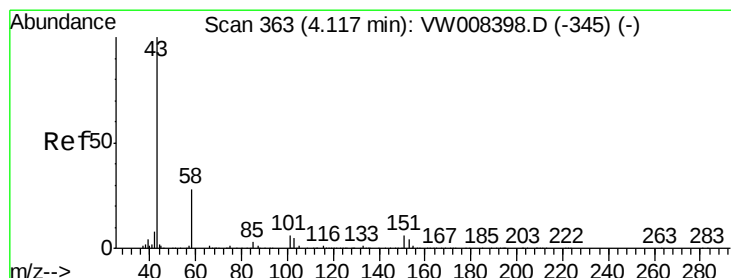
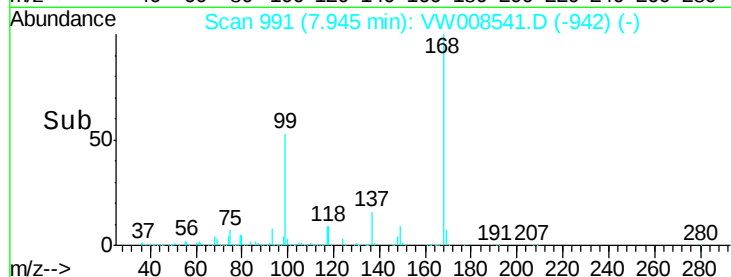
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 20.852 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008541.D

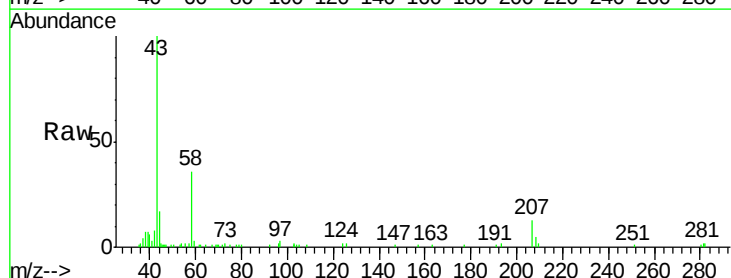
Acq: 06 Feb 2019 21:15

Tgt Ion: 43 Resp: 24213

Ion Ratio Lower Upper

43 100

58 37.2 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

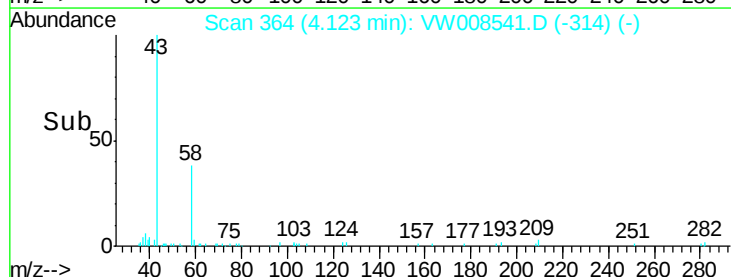
6000

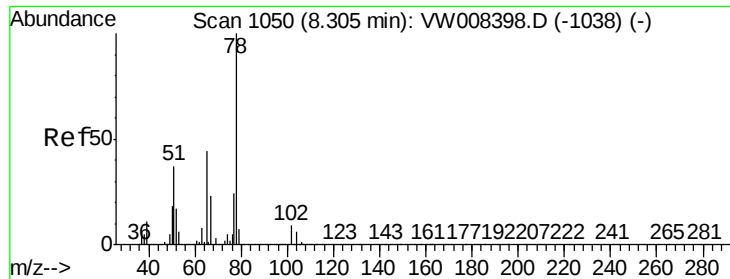
4000

2000

0

Time--> 4.00 4.05 4.10 4.15 4.20

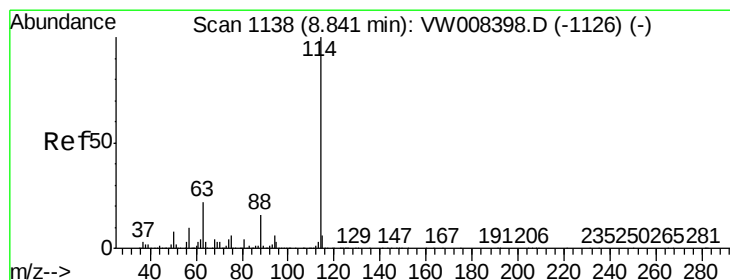
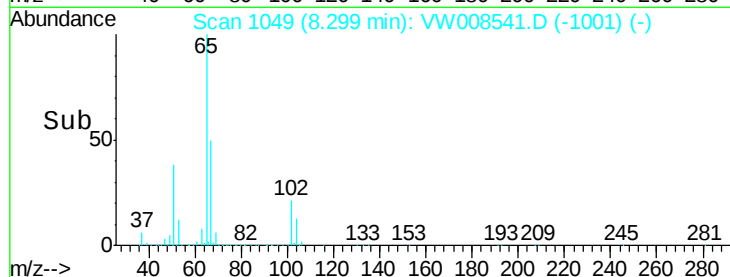
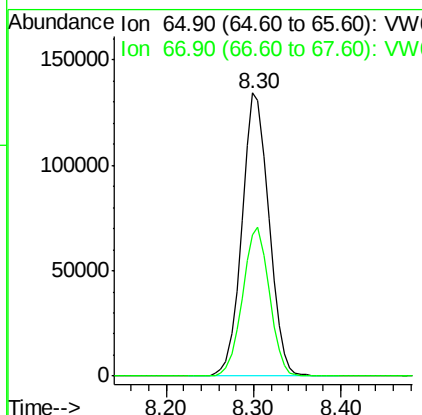
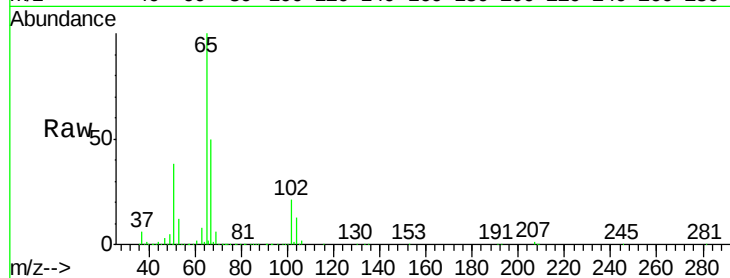




#33
 1,2-Dichloroethane-d4
 Concen: 55.782 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008541.D
 Acq: 06 Feb 2019 21:15

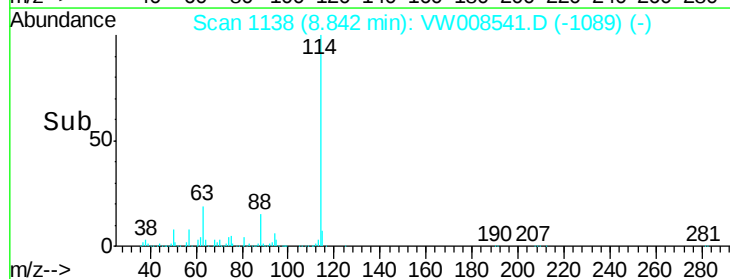
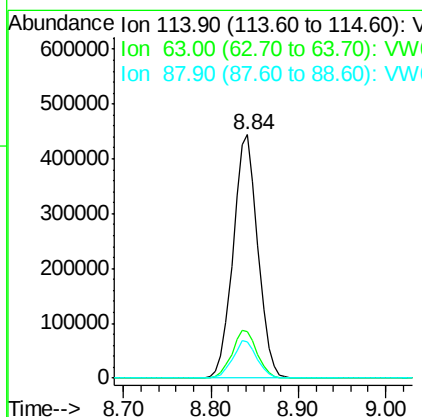
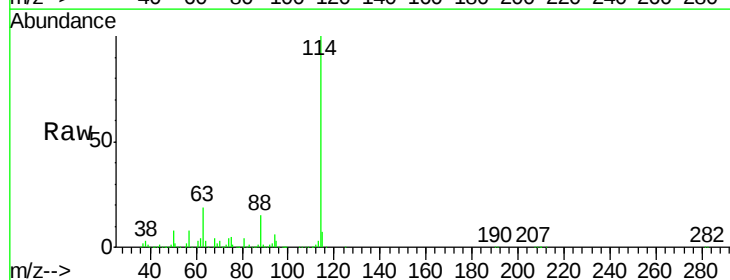
Instrument :
 MSVOA_W
 ClientSampleId :
 M-7-S

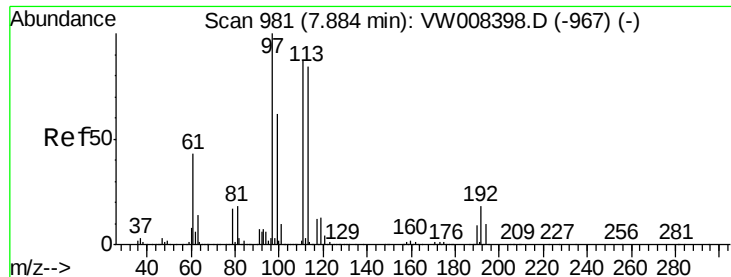
Tot Ion: 65 Resp: 288439
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008541.D
 Acq: 06 Feb 2019 21:15

Tgt Ion: 114 Resp: 869359
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 43.6
 88 14.9 0.0 31.8

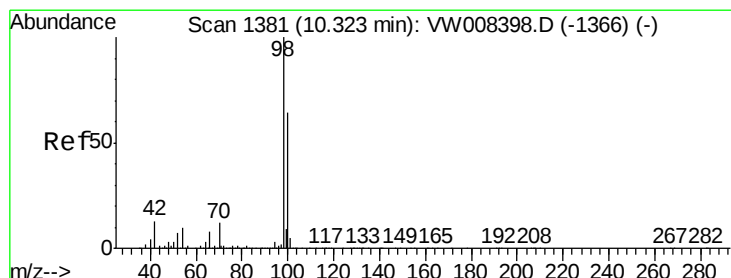
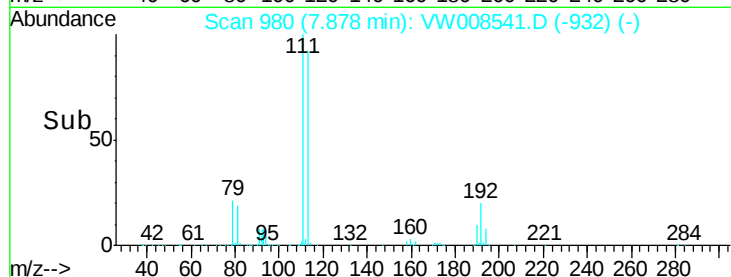
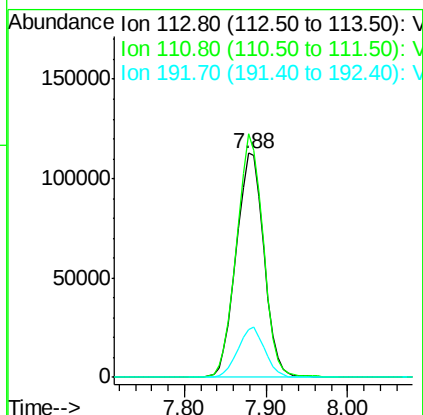
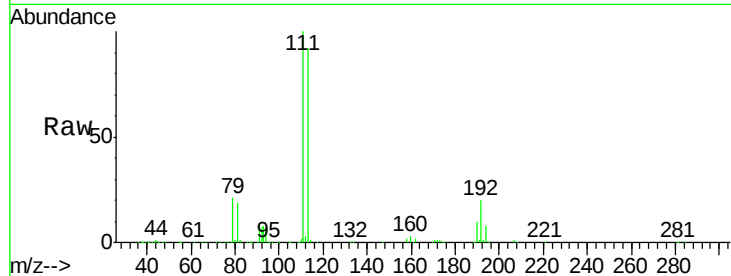




#35
Dibromofluoromethane
Concen: 52.306 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008541.D
Acq: 06 Feb 2019 21:15

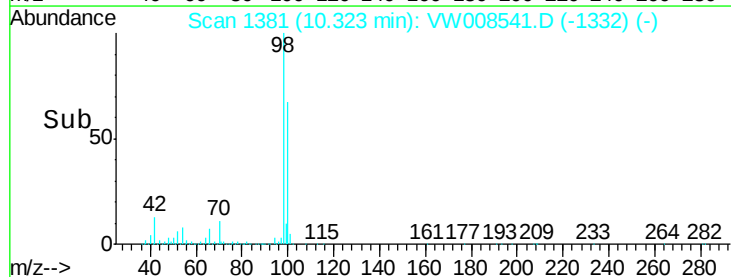
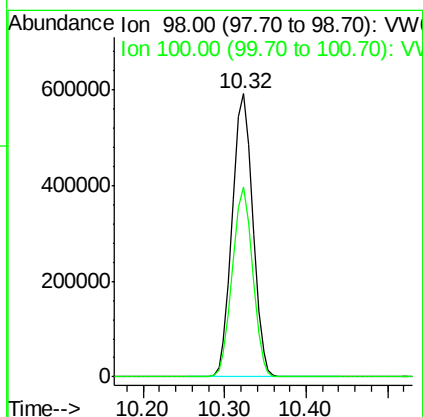
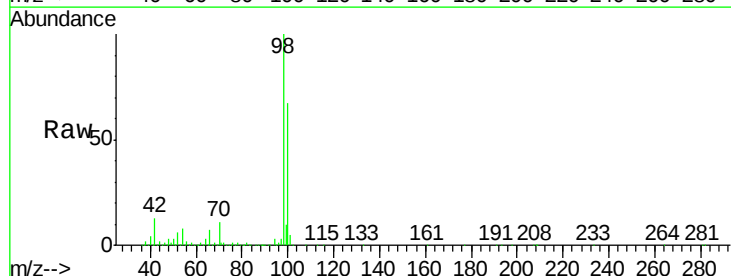
Instrument :
MSVOA_W
ClientSampleId :
M-7-S

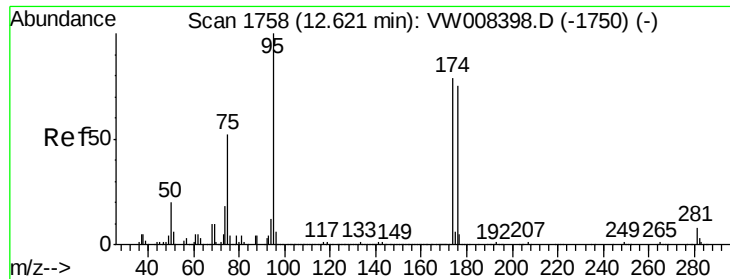
Tot Ion:113 Resp: 265894
Ion Ratio Lower Upper
113 100
111 104.0 81.0 121.4
192 21.8 16.8 25.2



#50
Toluene-d8
Concen: 50.187 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008541.D
Acq: 06 Feb 2019 21:15

Tgt Ion: 98 Resp: 1023060
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

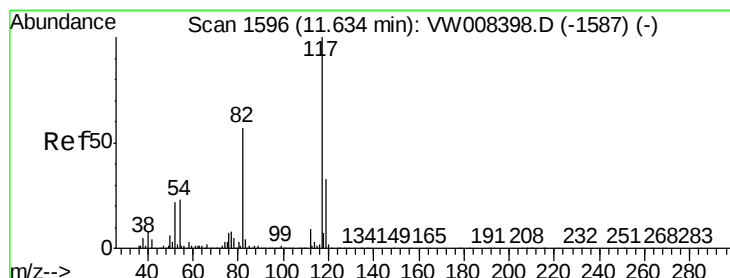
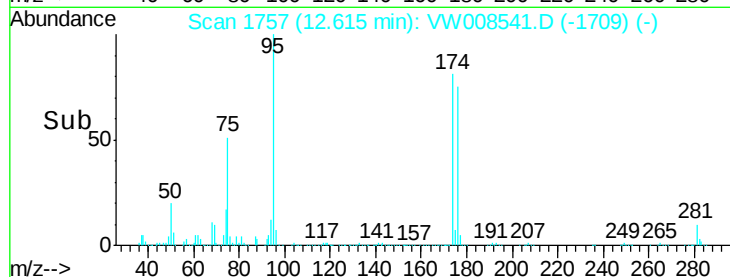
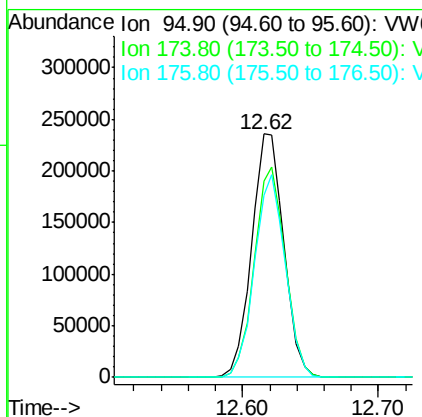
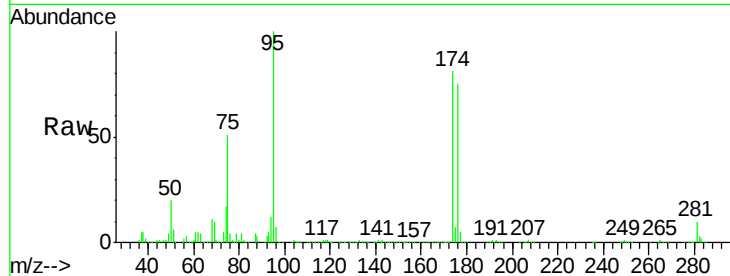




#62
4-Bromofluorobenzene
Concen: 49.768 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008541.D
Acq: 06 Feb 2019 21:15

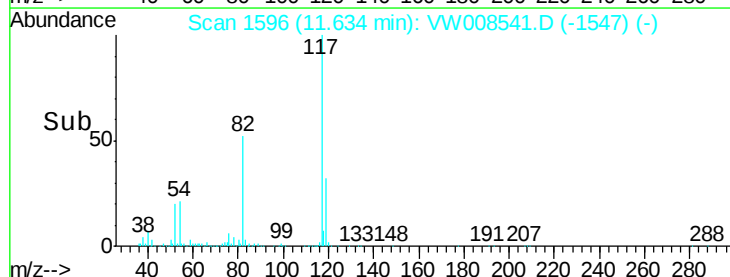
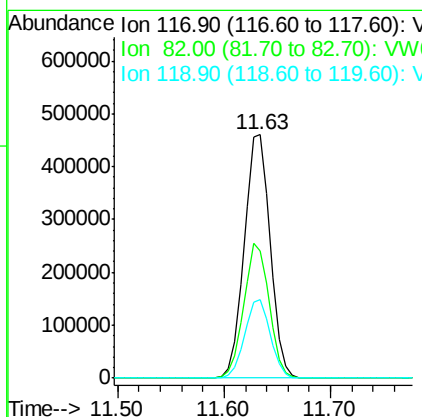
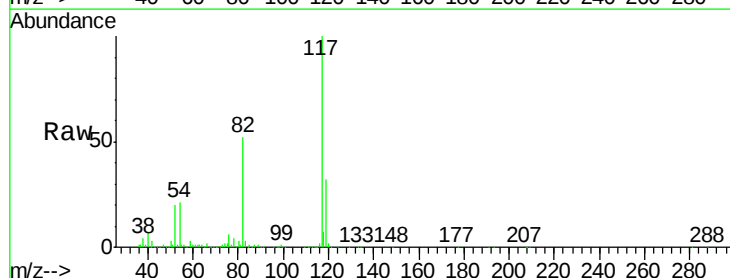
Instrument :
MSVOA_W
ClientSampleId :
M-7-S

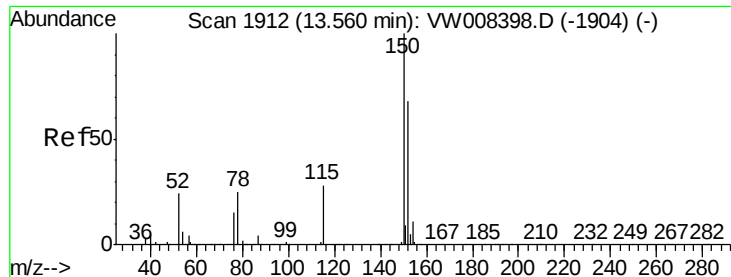
Tot Ion: 95 Resp: 389963
Ion Ratio Lower Upper
95 100
174 83.9 0.0 157.6
176 80.2 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008541.D
Acq: 06 Feb 2019 21:15

Tgt Ion: 117 Resp: 789090
Ion Ratio Lower Upper
117 100
82 52.3 45.4 68.0
119 32.0 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008541.D

Acq: 06 Feb 2019 21:15

Instrument :

MSVOA_W

ClientSampleId :

M-7-S

Tot Ion:152 Resp: 398460

Ion Ratio Lower Upper

152 100

115 56.9 29.9 89.7

150 156.6 0.0 351.4

