

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013019\
 Data File : VW008461.D
 Acq On : 30 Jan 2019 13:11
 Operator : SY/VA
 Sample : K1272-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-01-012819

Quant Time: Jan 31 04:00:55 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

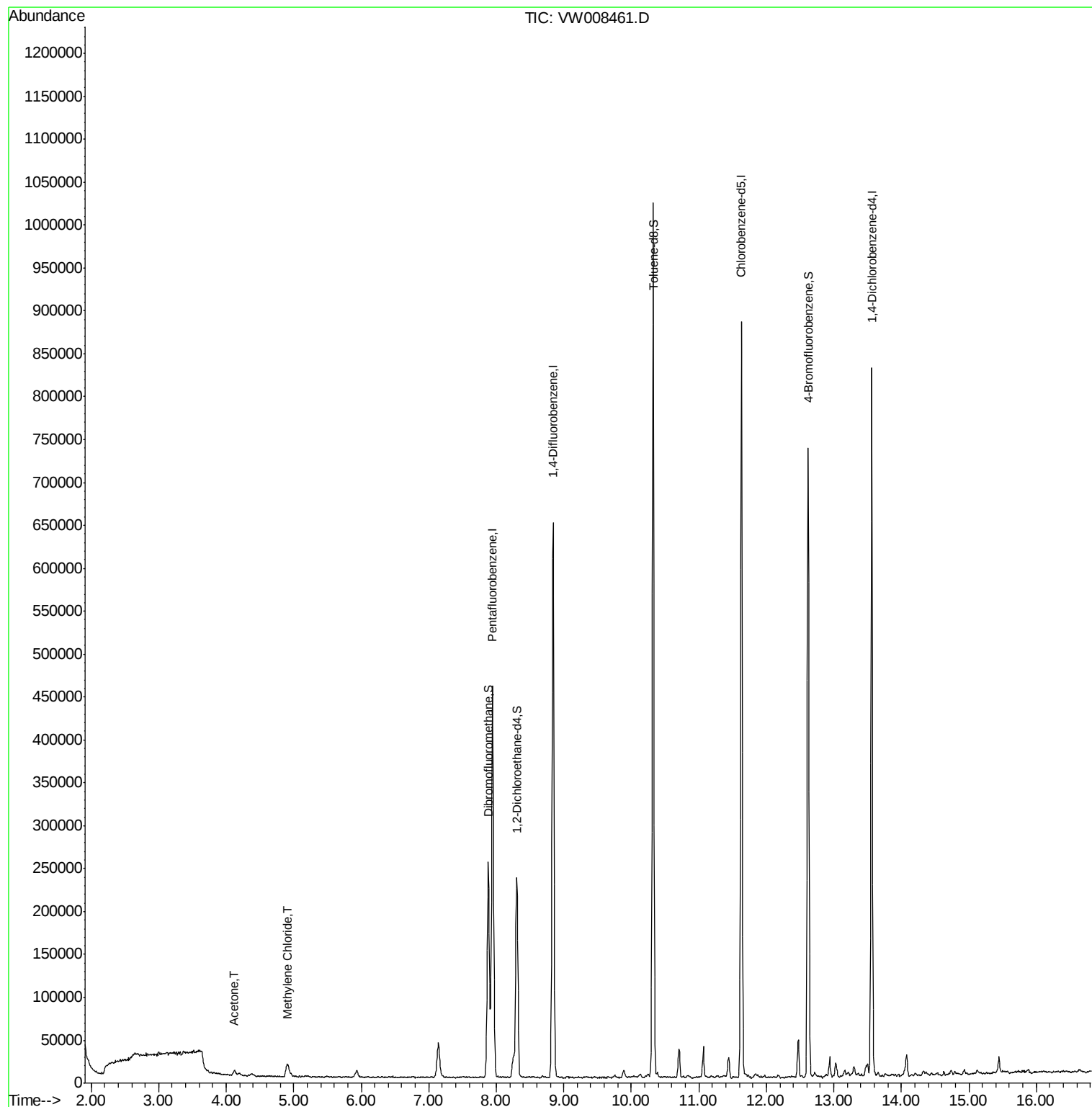
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	353531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	562270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	488544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	212845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	182616	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
35) Dibromofluoromethane	7.88	113	175979	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
50) Toluene-d8	10.32	98	651549	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.62	95	227519	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
Target Compounds						
16) Acetone	4.12	43	10140	13.001	ug/l	93
20) Methylene Chloride	4.90	84	12508	3.479	ug/l	96

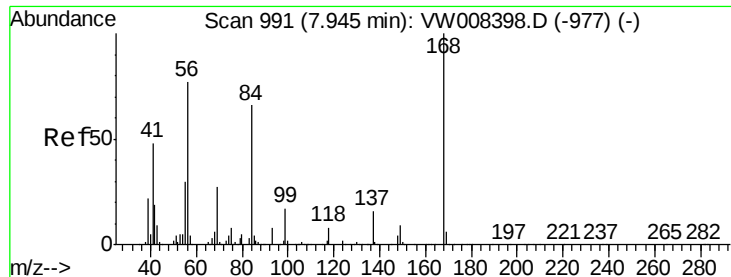
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008461.D

Acq: 30 Jan 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

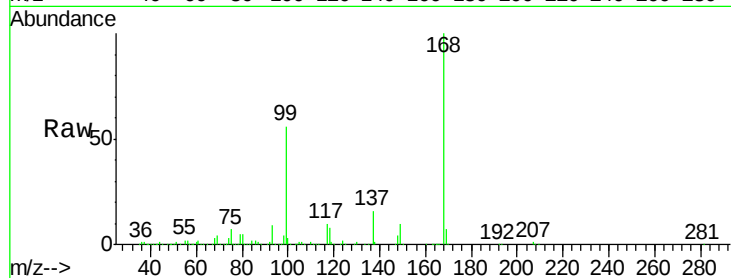
TS-01-012819

Tot Ion:168 Resp: 353531

Ion Ratio Lower Upper

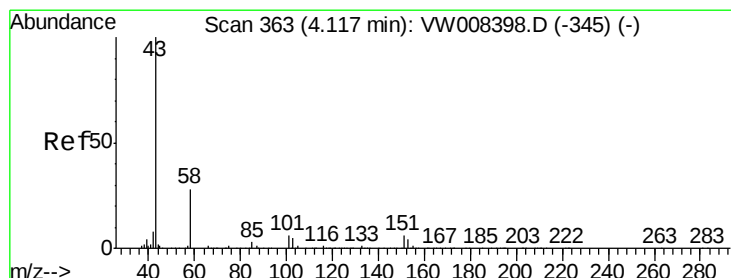
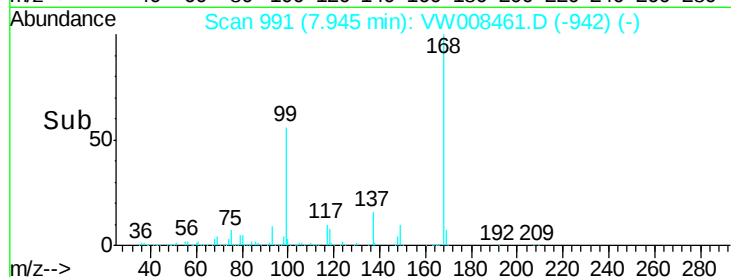
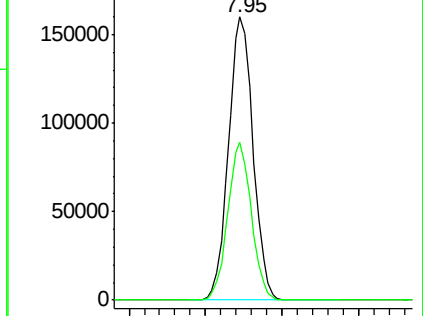
168 100

99 56.0 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 13.001 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008461.D

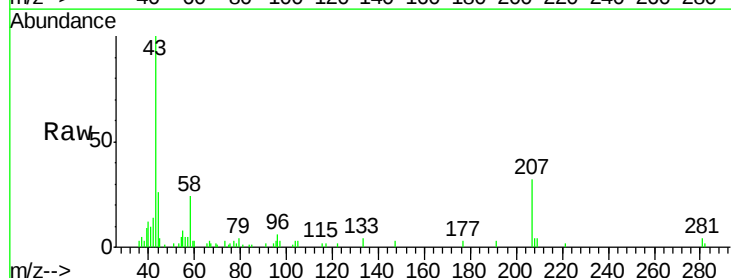
Acq: 30 Jan 2019 13:11

Tgt Ion: 43 Resp: 10140

Ion Ratio Lower Upper

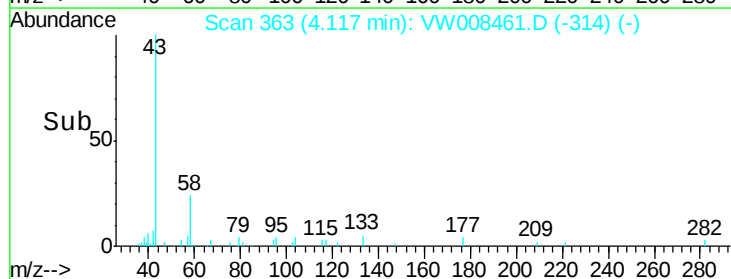
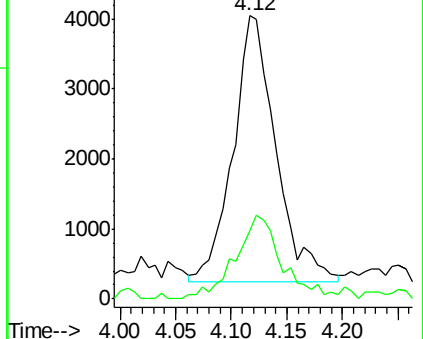
43 100

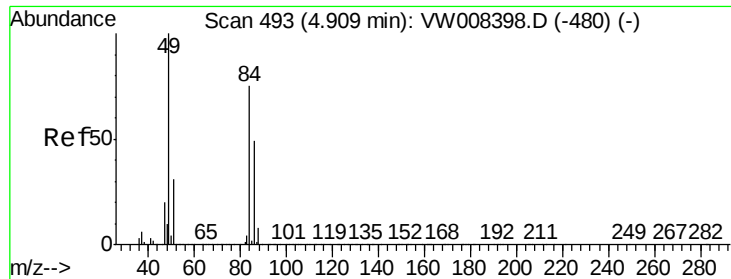
58 24.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

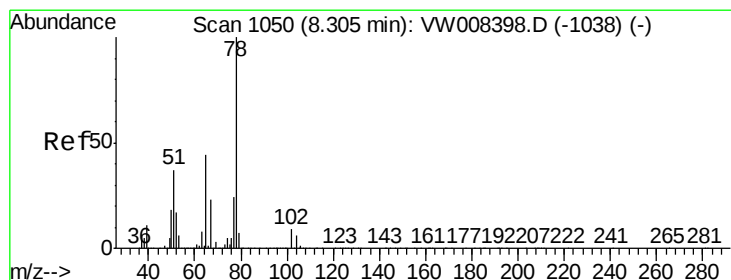
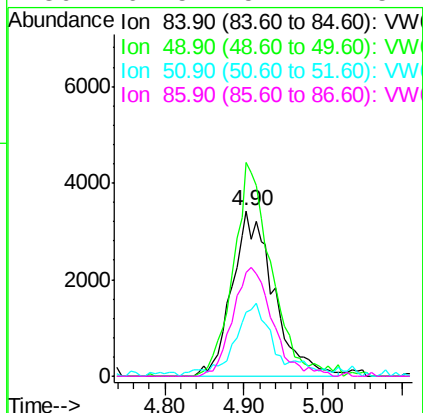
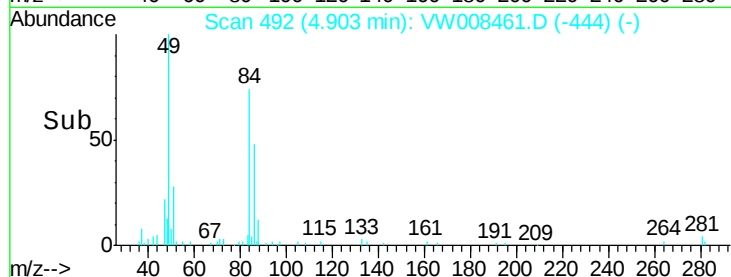
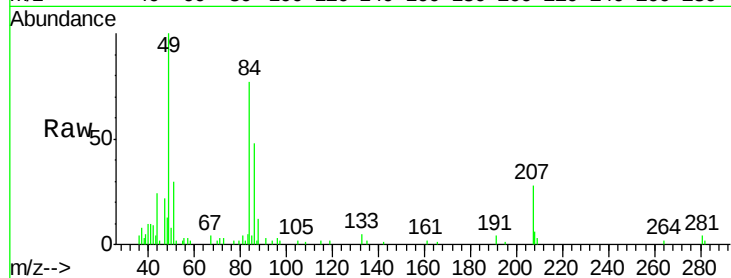




#20
Methvlene Chloride
Concen: 3.479 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008461.D
Acq: 30 Jan 2019 13:11

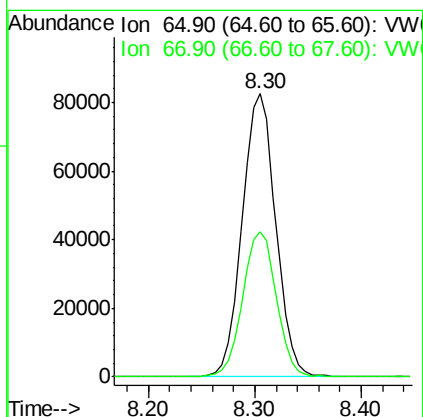
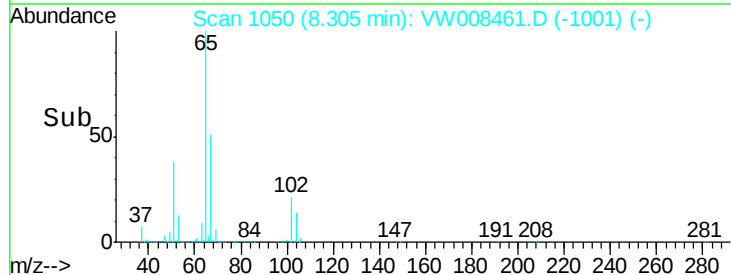
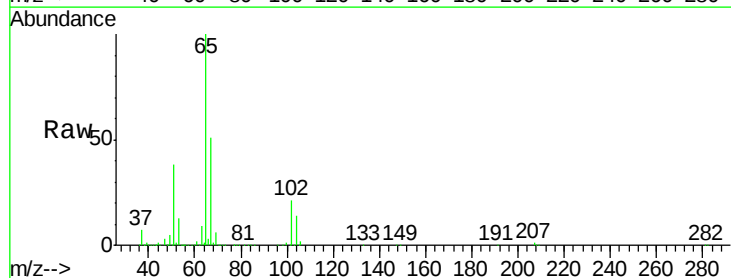
Instrument :
MSVOA_W
ClientSampleId :
TS-01-012819

Tot Ion:	84	Resp:	12508
Ion	Ratio	Lower	Upper
84	100		
49	129.1	106.8	160.2
51	36.0	32.9	49.3
86	62.5	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 52.580 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008461.D
Acq: 30 Jan 2019 13:11

Tgt Ion:	65	Resp:	182616
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.0

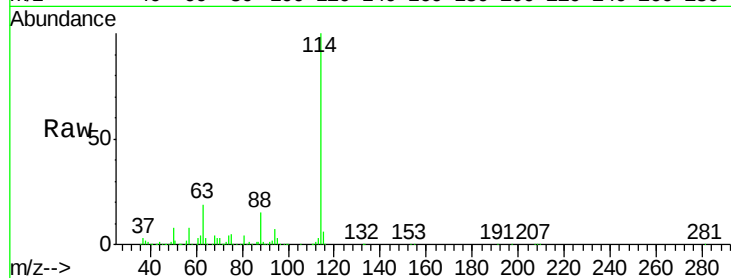




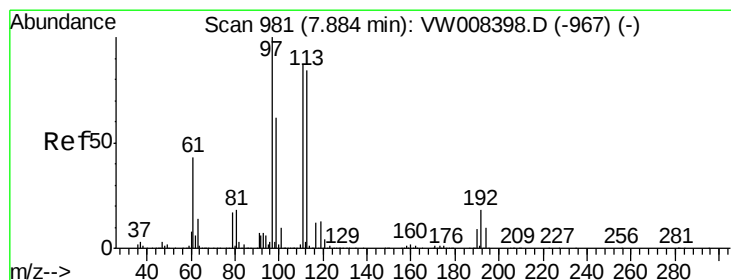
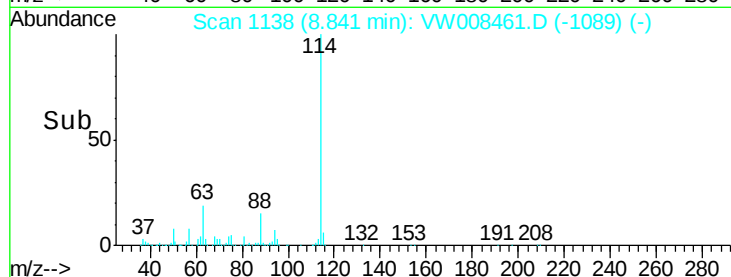
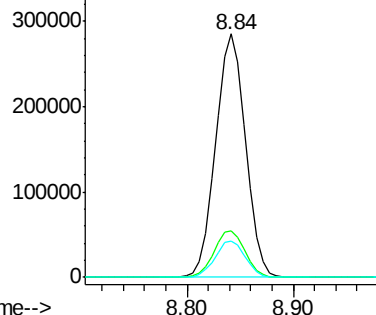
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008461.D
Acq: 30 Jan 2019 13:11

Instrument :
MSVOA_W
ClientSampleId :
TS-01-012819

Tot Ion:114 Resp: 562270
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.6
88 15.0 0.0 31.8

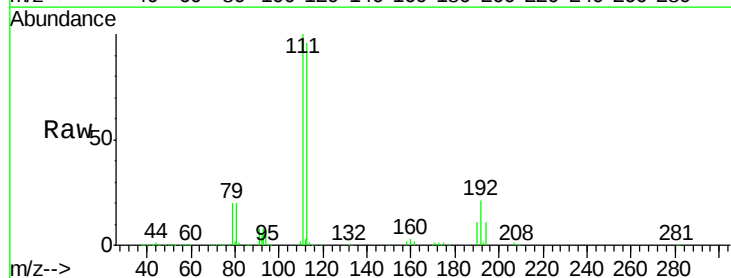


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

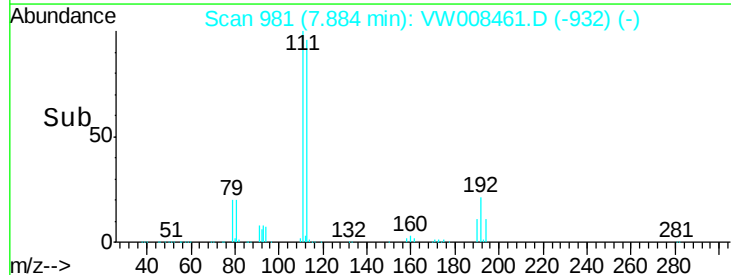
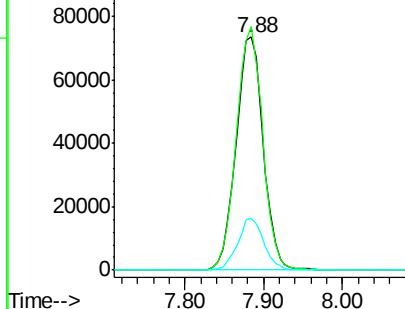


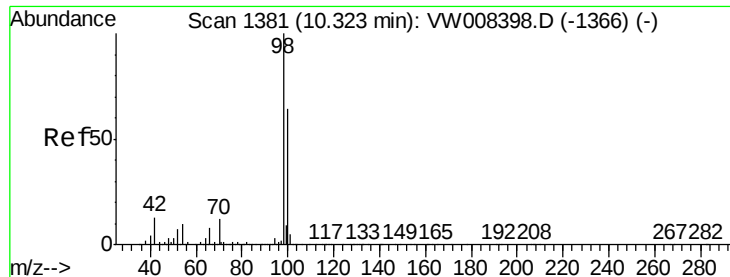
#35
Dibromofluoromethane
Concen: 53.525 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008461.D
Acq: 30 Jan 2019 13:11

Tgt Ion:113 Resp: 175979
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 21.3 16.8 25.2



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: 49.419 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008461.D

Acq: 30 Jan 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

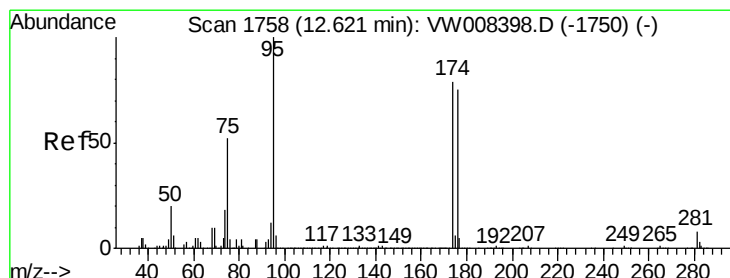
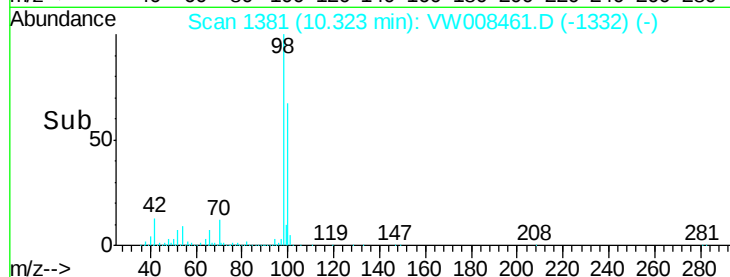
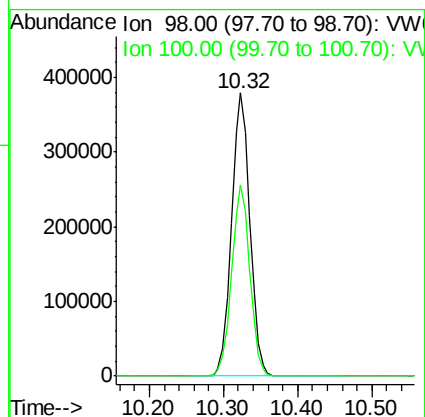
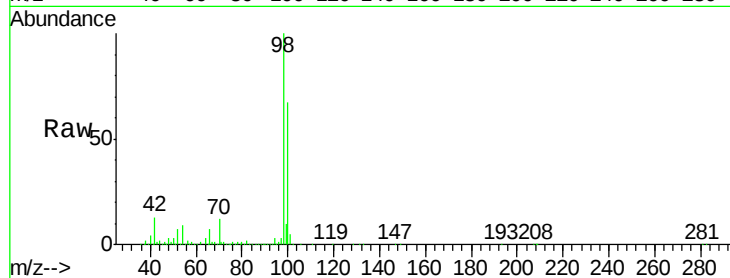
TS-01-012819

Tot Ion: 98 Resp: 651549

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.895 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008461.D

Acq: 30 Jan 2019 13:11

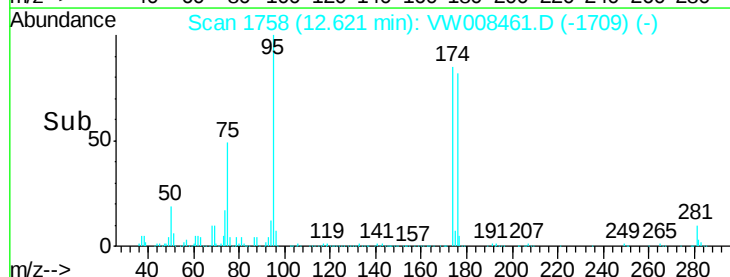
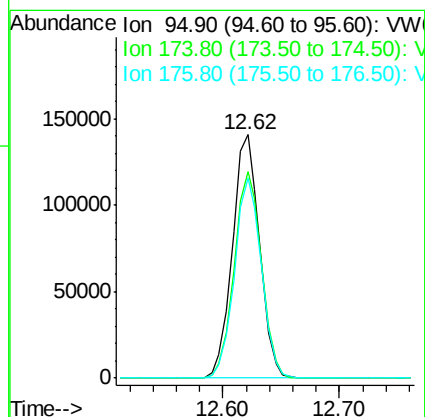
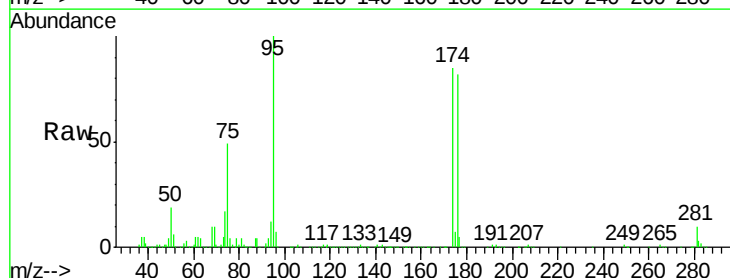
Tgt Ion: 95 Resp: 227519

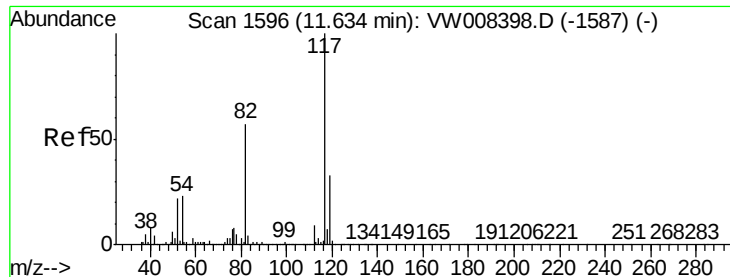
Ion Ratio Lower Upper

95 100

174 85.5 0.0 157.6

176 81.6 0.0 151.8

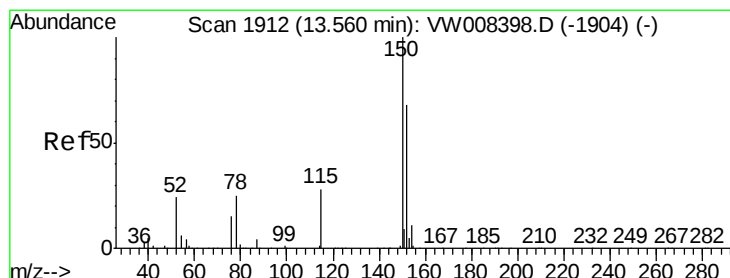
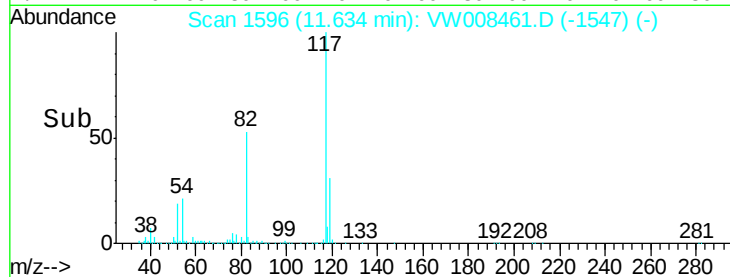
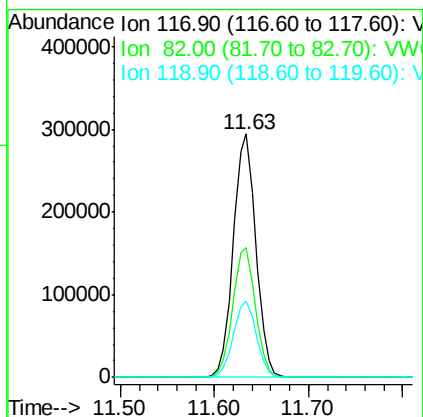
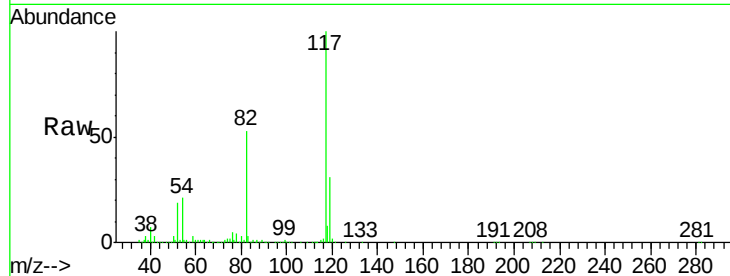




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008461.D
Acq: 30 Jan 2019 13:11

Instrument :
MSVOA_W
ClientSampleId :
TS-01-012819

Tot Ion:117 Resp: 488544
Ion Ratio Lower Upper
117 100
82 53.4 45.4 68.0
119 31.4 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: VW008461.D
Acq: 30 Jan 2019 13:11

Tgt Ion:152 Resp: 212845
Ion Ratio Lower Upper
152 100
115 57.5 29.9 89.7
150 158.6 0.0 351.4

