

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012919\
 Data File : VW008447.D
 Acq On : 29 Jan 2019 13:02
 Operator : SY/VA
 Sample : K1010-09
 Misc : 7.28G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-012819-B

Quant Time: Jan 30 03:20:00 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

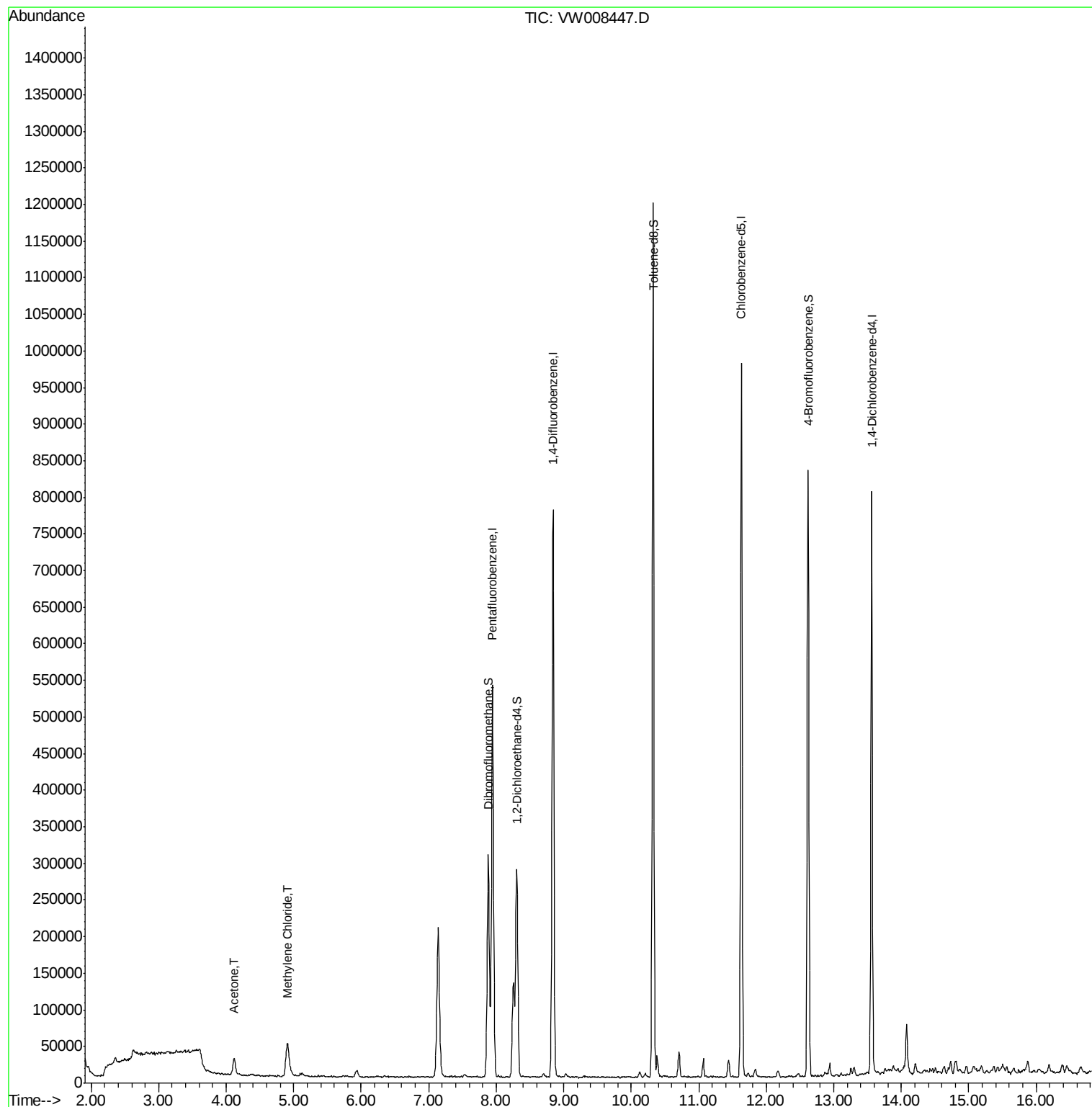
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	420846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	675326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	555200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	207981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	215181	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
35) Dibromofluoromethane	7.88	113	212722	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
50) Toluene-d8	10.32	98	774357	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.62	95	248074	40.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.52%	
Target Compounds						
16) Acetone	4.12	43	40466	43.585	ug/l #	87
20) Methylene Chloride	4.91	84	38913	9.093	ug/l	90

(#) = 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: VW008447.D

Acq: 29 Jan 2019 13:02

Instrument :

MSVOA_W

ClientSampleId :

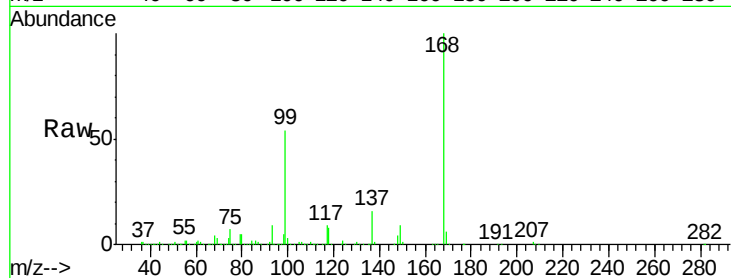
OK-03-012819-B

Tot Ion:168 Resp: 420846

Ion Ratio Lower Upper

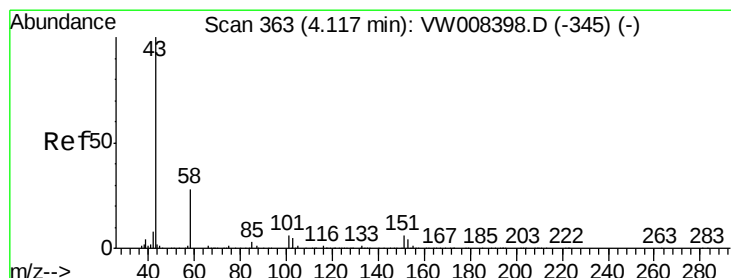
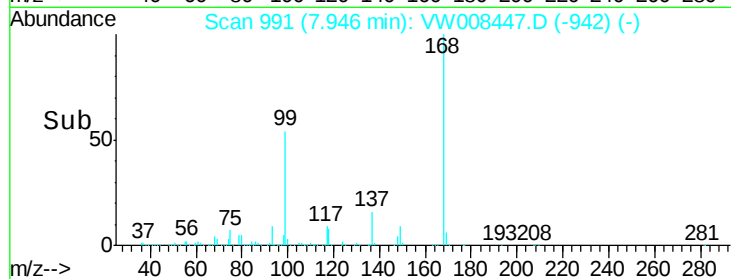
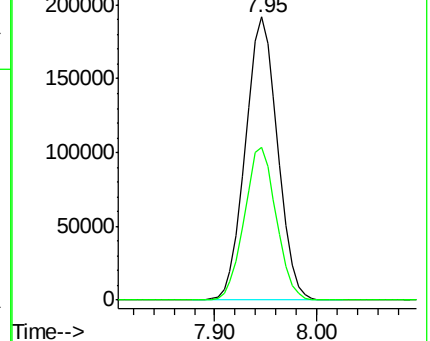
168 100

99 53.8 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: 43.585 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008447.D

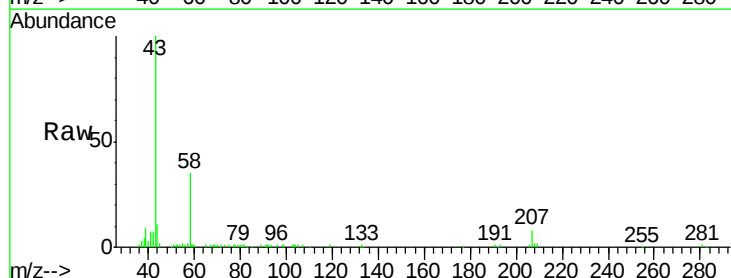
Acq: 29 Jan 2019 13:02

Tgt Ion: 43 Resp: 40466

Ion Ratio Lower Upper

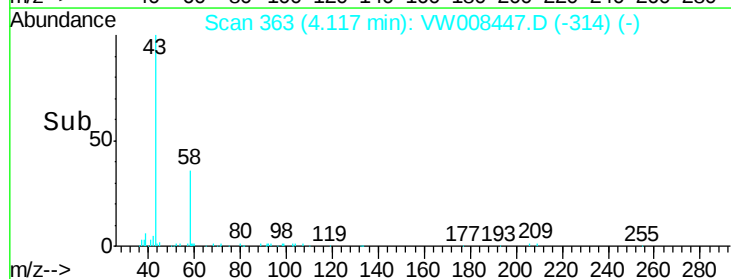
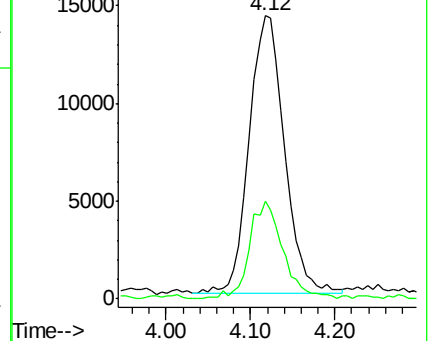
43 100

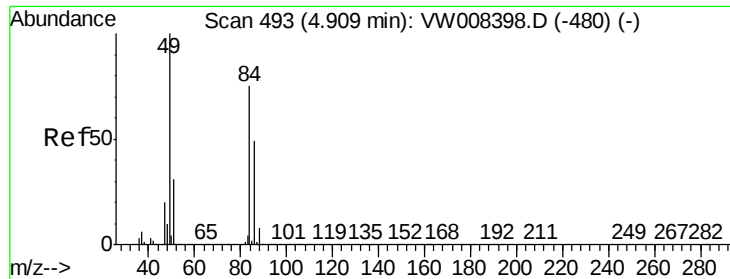
58 35.2 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

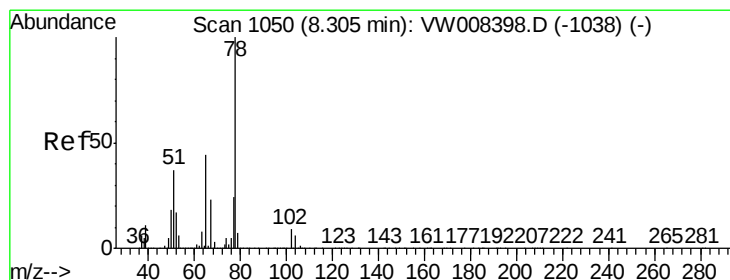
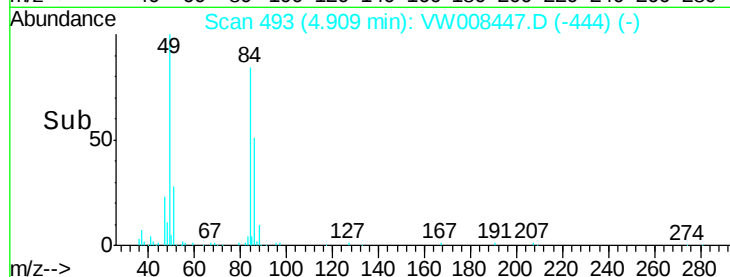
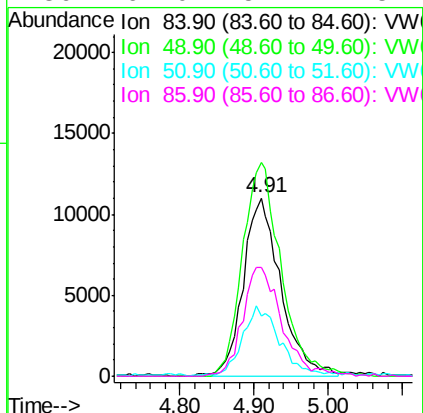
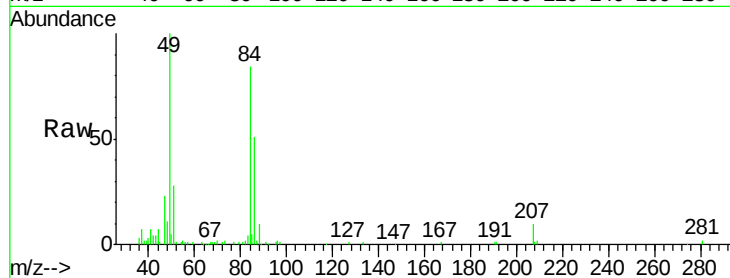




#20
Methvlene Chloride
Concen: 9.093 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008447.D
Acq: 29 Jan 2019 13:02

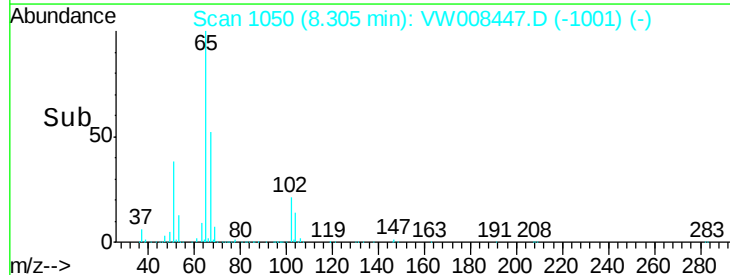
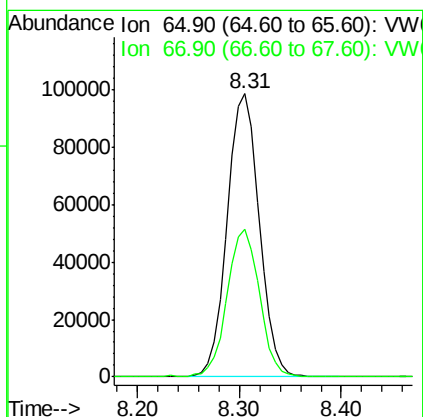
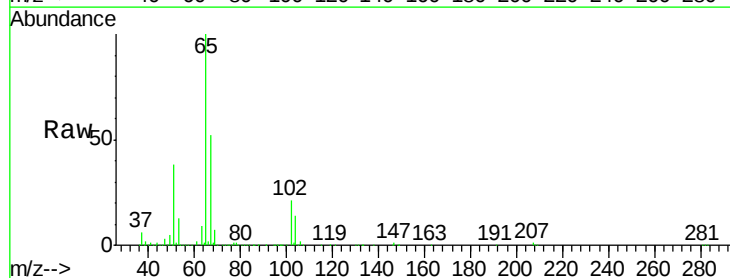
Instrument :
MSVOA_W
ClientSampleId :
OK-03-012819-B

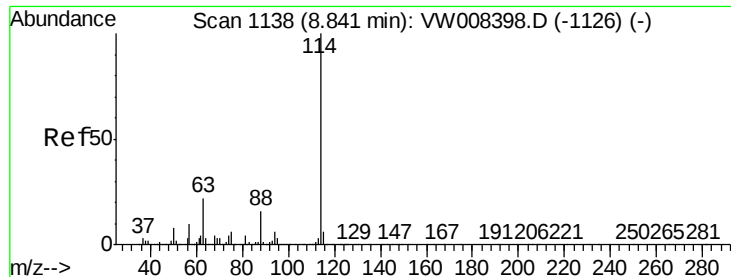
Tot Ion:	84	Resp:	38913
Ion	Ratio	Lower	Upper
84	100		
49	119.7	106.8	160.2
51	33.9	32.9	49.3
86	61.0	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 52.046 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008447.D
Acq: 29 Jan 2019 13:02

Tgt Ion:	65	Resp:	215181
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.0

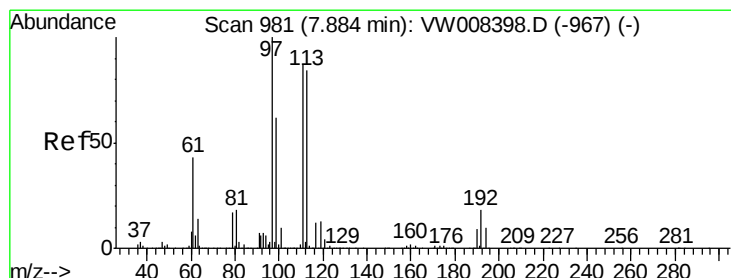
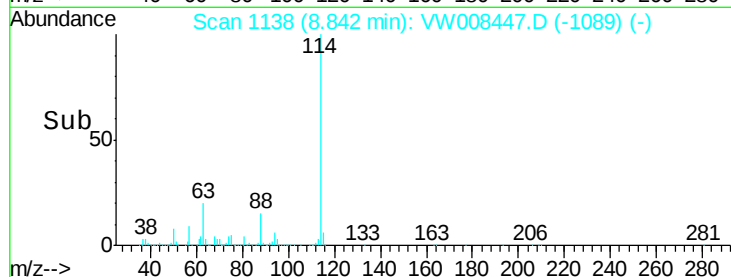
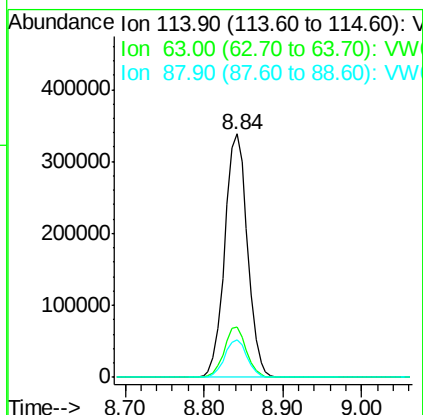
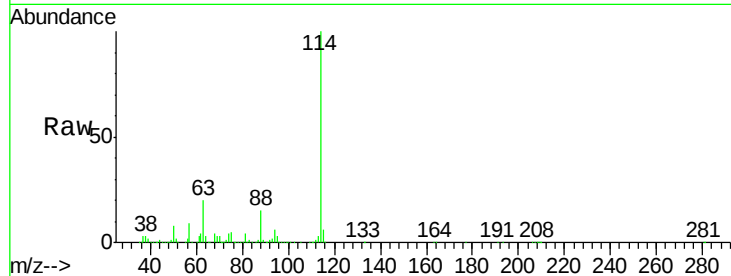




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008447.D
Acq: 29 Jan 2019 13:02

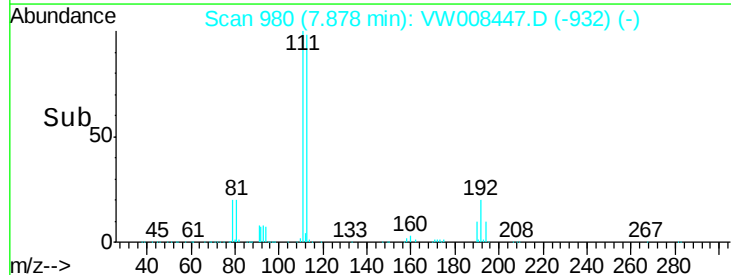
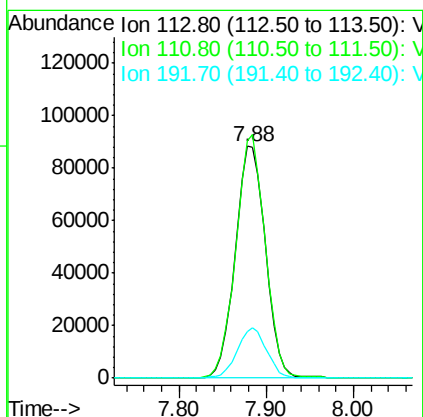
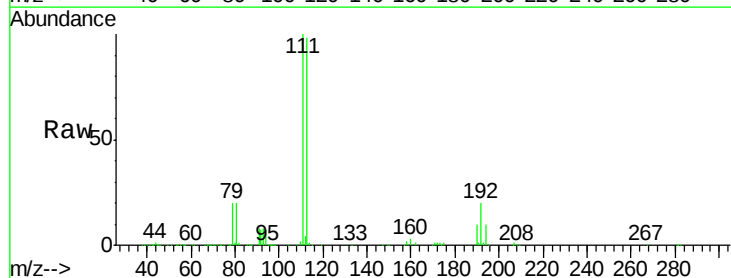
Instrument :
MSVOA_W
ClientSampleId :
OK-03-012819-B

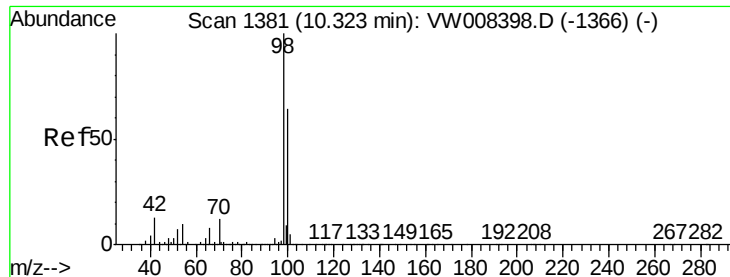
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.6
88	15.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 53.869 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008447.D
Acq: 29 Jan 2019 13:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.0	121.4
192	21.2	16.8	25.2





#50

Toluene-d8

Concen: 48.901 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008447.D

Acq: 29 Jan 2019 13:02

Instrument :

MSVOA_W

ClientSampleId :

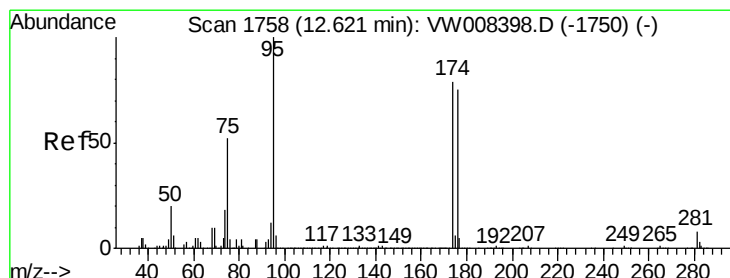
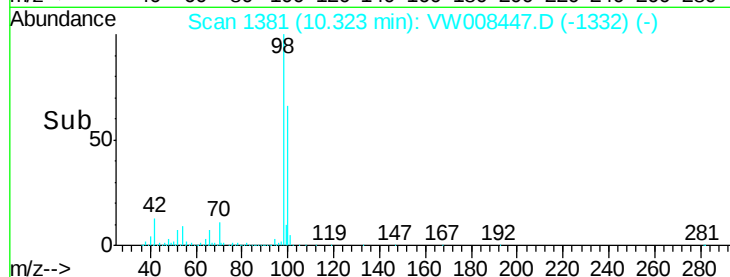
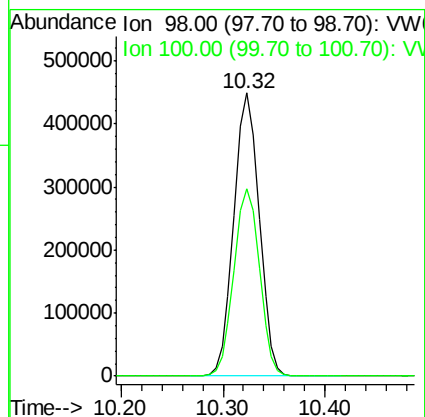
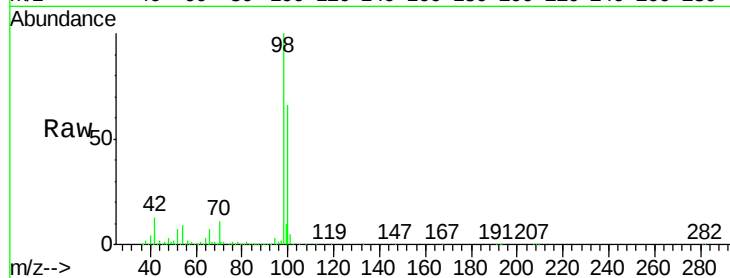
OK-03-012819-B

Tot Ion: 98 Resp: 774357

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 40.756 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008447.D

Acq: 29 Jan 2019 13:02

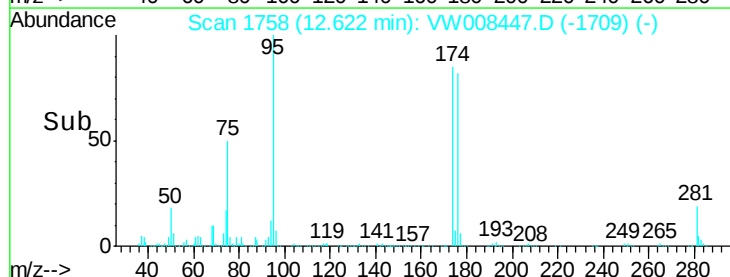
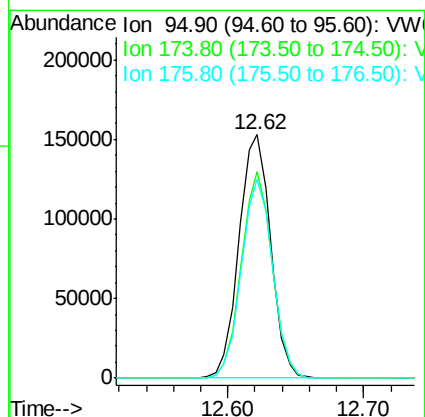
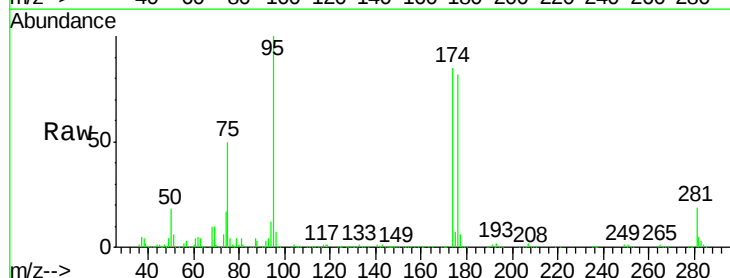
Tgt Ion: 95 Resp: 248074

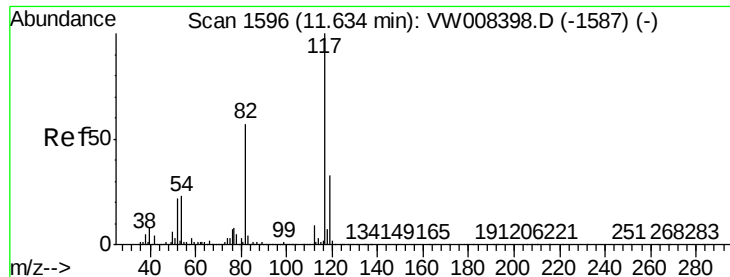
Ion Ratio Lower Upper

95 100

174 82.8 0.0 157.6

176 80.9 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: VW008447.D

Acq: 29 Jan 2019 13:02

Instrument :

MSVOA_W

ClientSampleId :

OK-03-012819-B

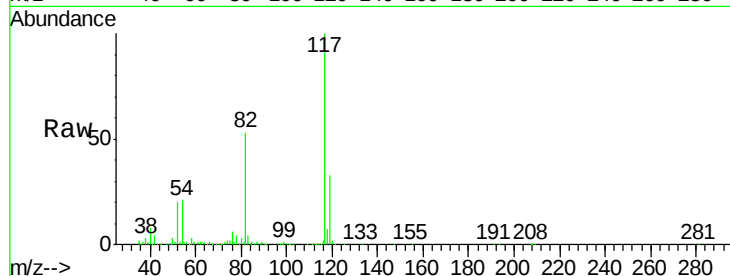
Tot Ion:117 Resp: 555200

Ion Ratio Lower Upper

117 100

82 53.3 45.4 68.0

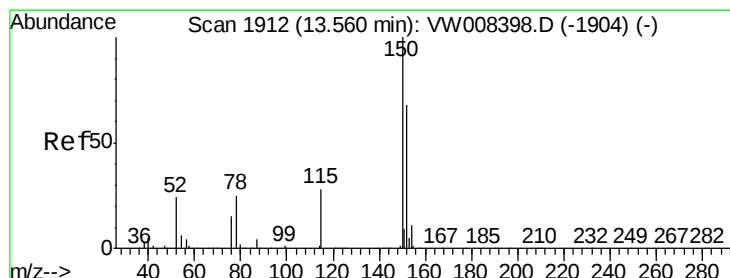
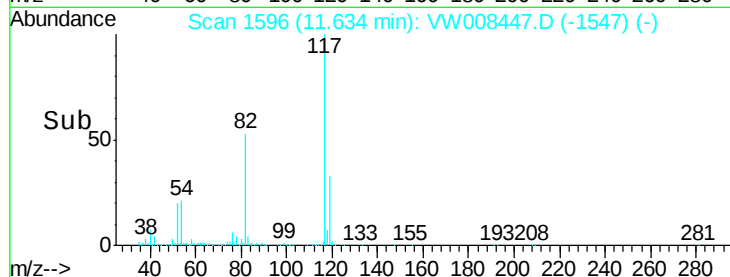
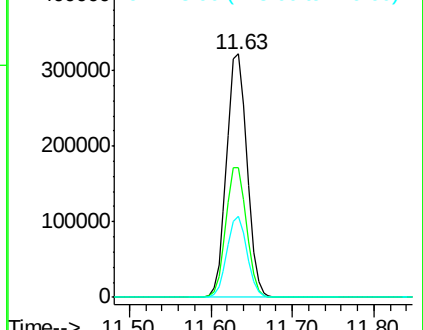
119 33.1 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008447.D

Acq: 29 Jan 2019 13:02

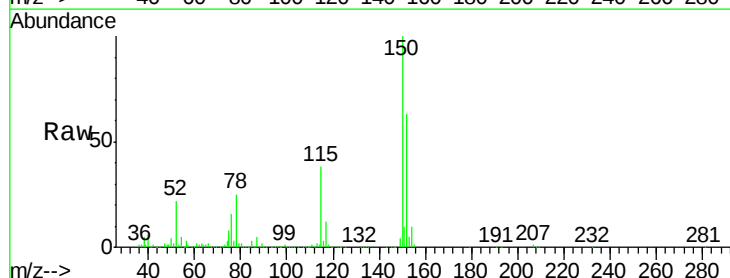
Tgt Ion:152 Resp: 207981

Ion Ratio Lower Upper

152 100

115 57.7 29.9 89.7

150 157.9 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

