

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008944.D
 Acq On : 02 Mar 2019 02:52
 Operator : SY/VA
 Sample : K1675-01RE
 Misc : 4.38G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-11-ARE

Quant Time: Mar 02 05:34:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

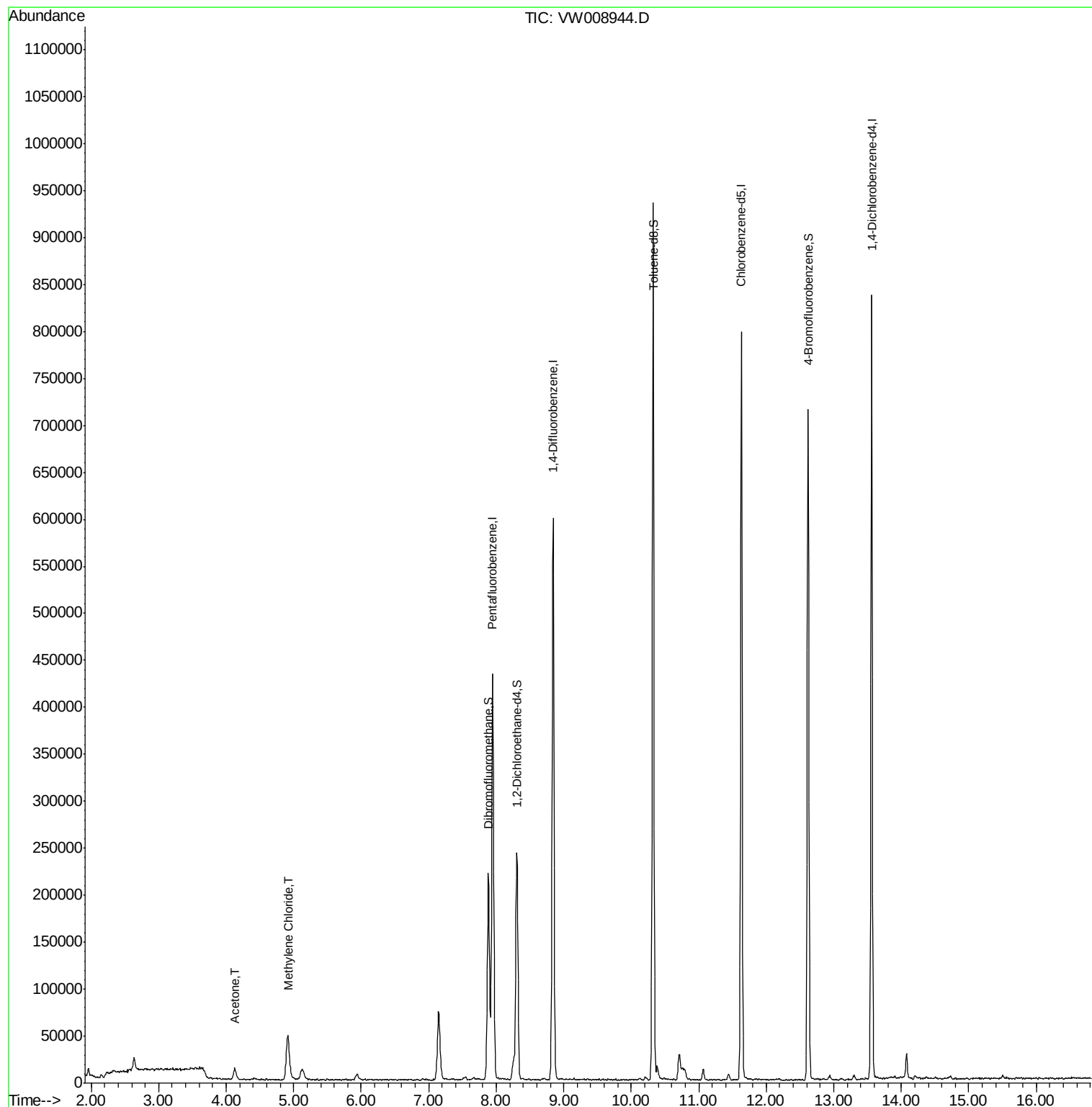
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	318078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	492232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	440172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	206613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	181552	60.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.72%	
35) Dibromofluoromethane	7.88	113	150640	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
50) Toluene-d8	10.32	98	589866	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.62	95	200608	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
Target Compounds						
16) Acetone	4.13	43	21874	31.633	ug/l	97
20) Methylene Chloride	4.91	84	35853	6.032	ug/l	93

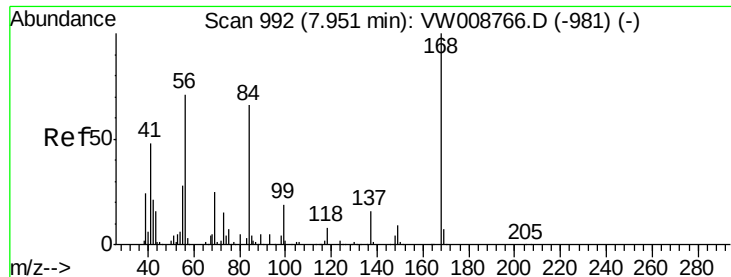
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008944.D

Acq: 02 Mar 2019 02:52

Instrument :

MSVOA_W

ClientSampleId :

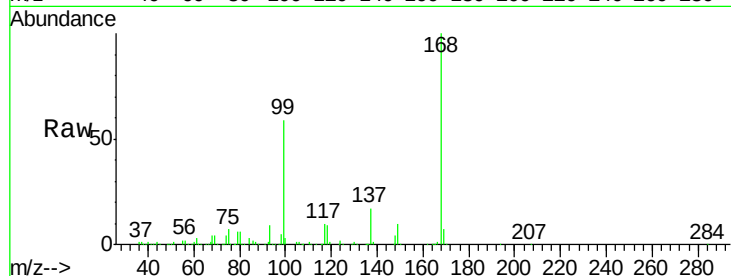
Z-3-11-ARE

Tot Ion:168 Resp: 318078

Ion Ratio Lower Upper

168 100

99 58.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

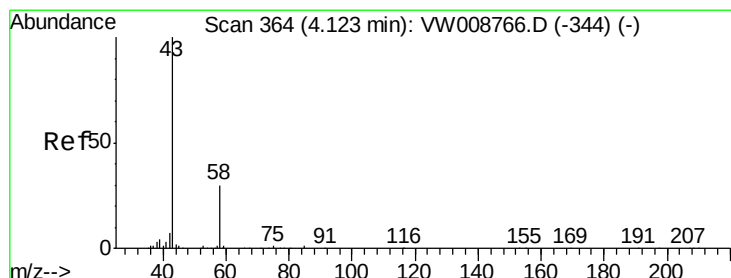
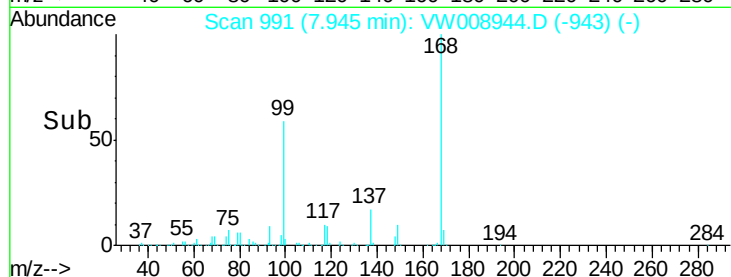
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 31.633 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008944.D

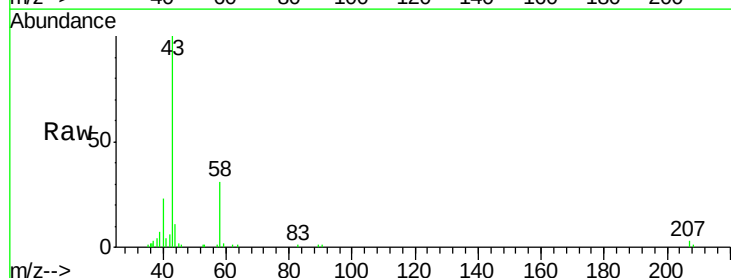
Acq: 02 Mar 2019 02:52

Tgt Ion: 43 Resp: 21874

Ion Ratio Lower Upper

43 100

58 31.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

8000

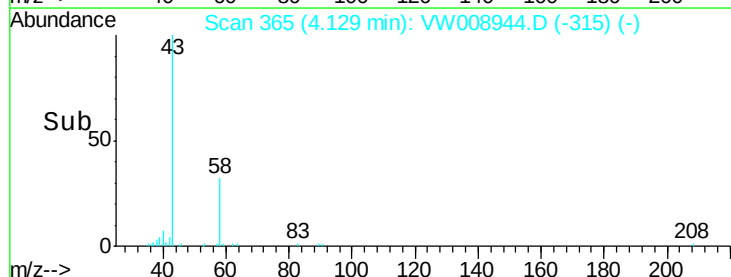
6000

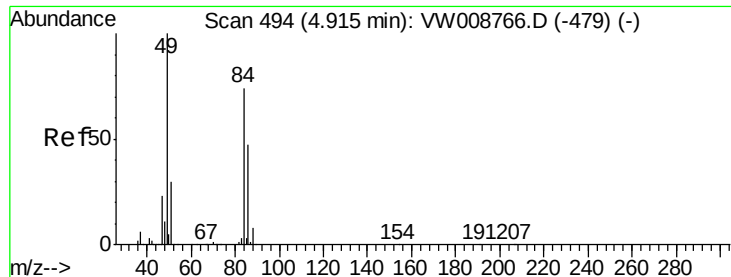
4000

2000

0

Time--> 4.00 4.10 4.20

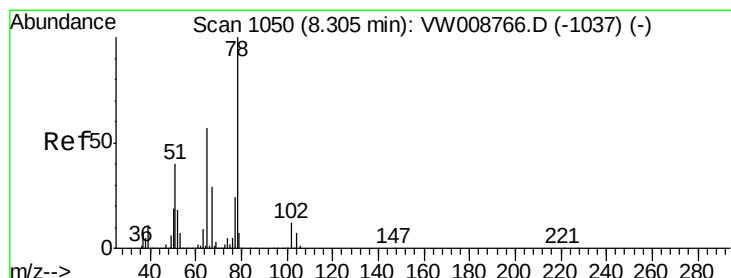
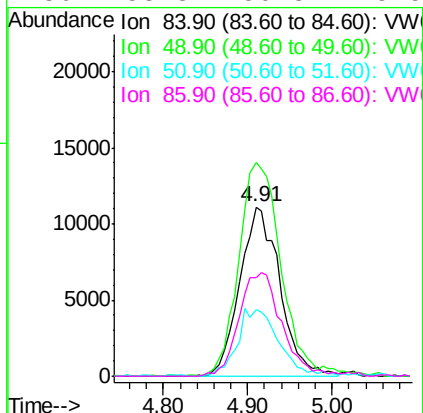
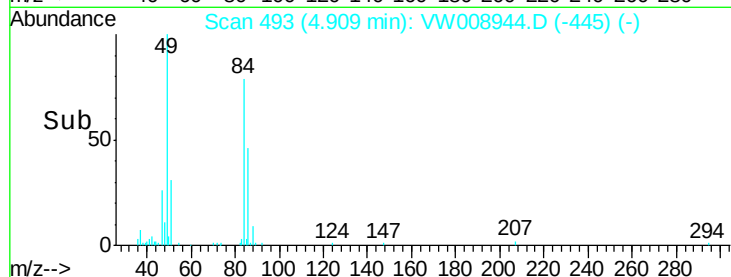
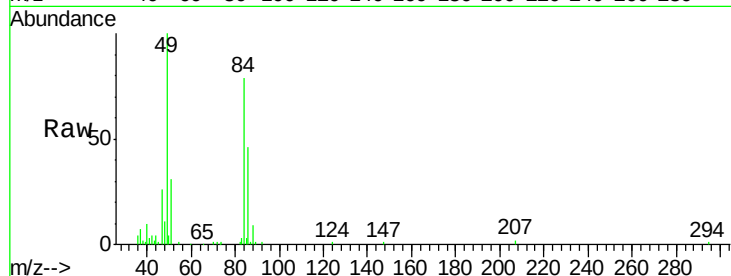




#20
Methylene Chloride
Concen: 6.032 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008944.D
Acq: 02 Mar 2019 02:52

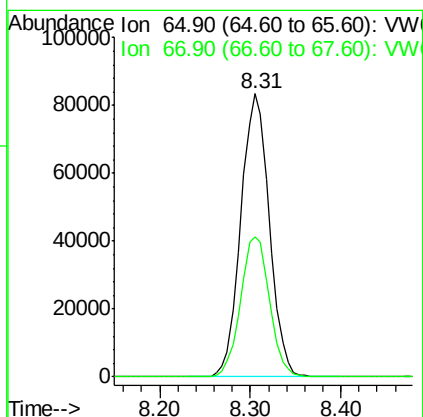
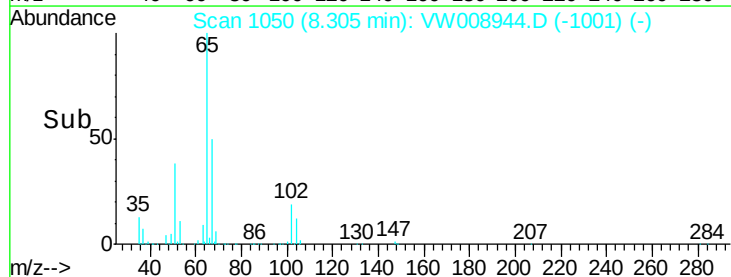
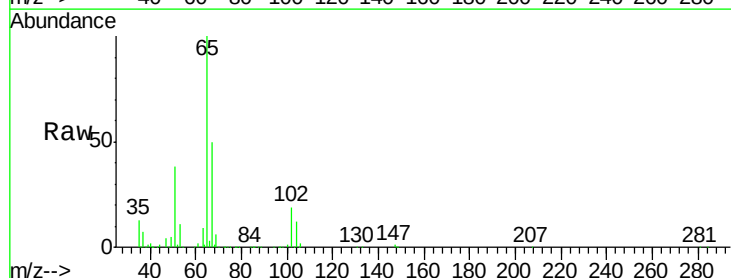
Instrument :
MSVOA_W
ClientSampled :
Z-3-11-ARE

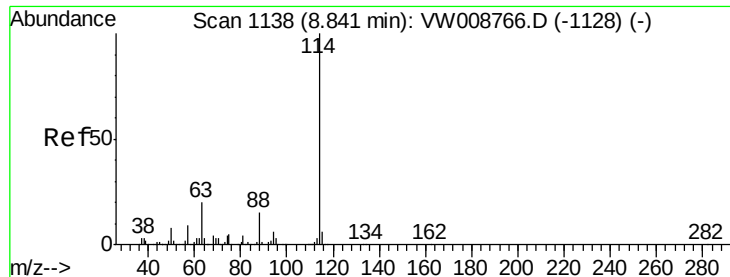
Tot Ion: 84 Resp: 35853
Ion Ratio Lower Upper
84 100
49 125.8 108.2 162.2
51 39.0 32.7 49.1
86 58.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 60.856 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008944.D
Acq: 02 Mar 2019 02:52

Tgt Ion: 65 Resp: 181552
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.4

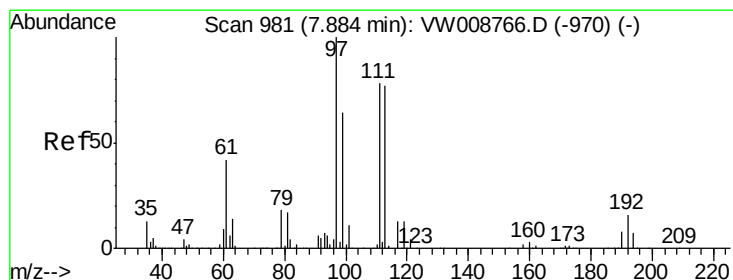
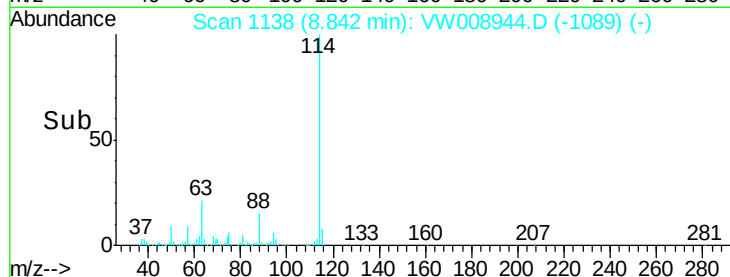
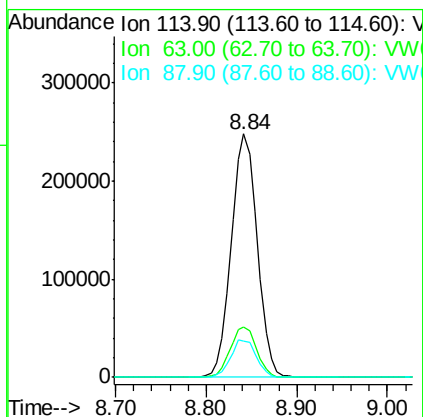
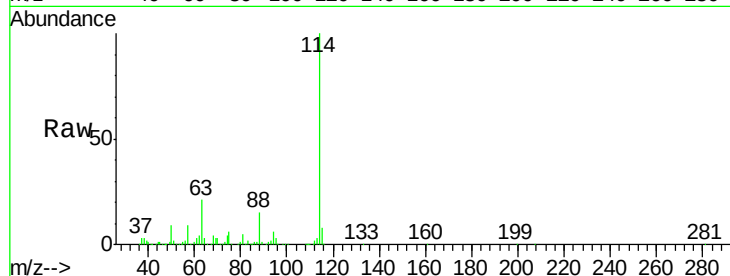




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008944.D
 Acq: 02 Mar 2019 02:52

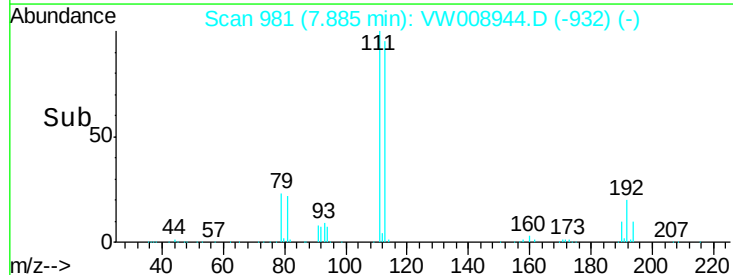
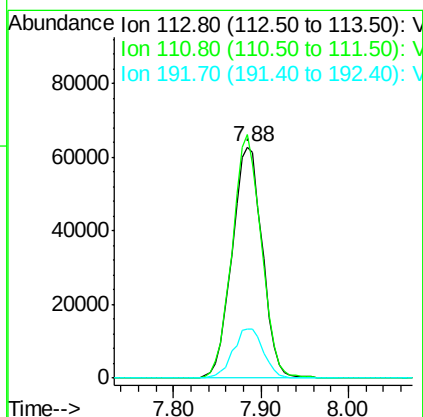
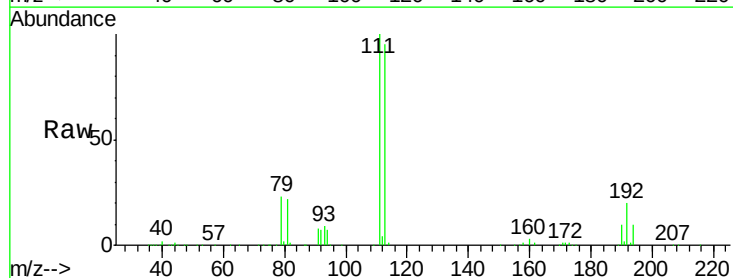
Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-11-ARE

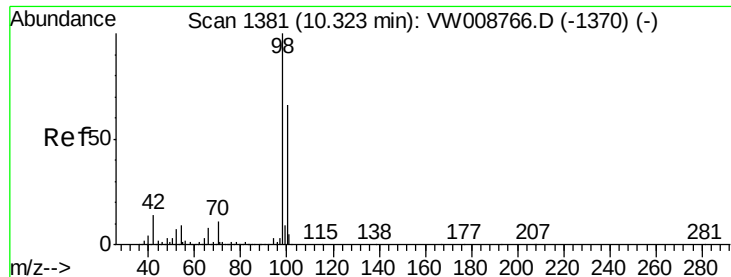
Tot Ion:114 Resp: 492232
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 14.7 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.971 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008944.D
 Acq: 02 Mar 2019 02:52

Tgt Ion:113 Resp: 150640
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.9 122.9
 192 21.4 17.1 25.7





#50

Toluene-d8

Concen: 51.703 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008944.D

Acq: 02 Mar 2019 02:52

Instrument :

MSVOA_W

ClientSampleId :

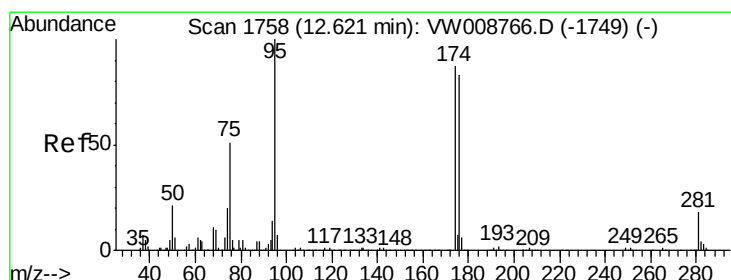
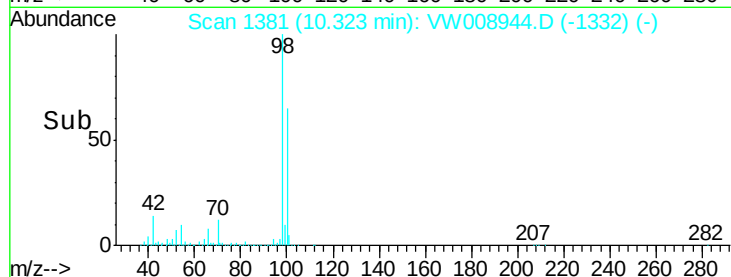
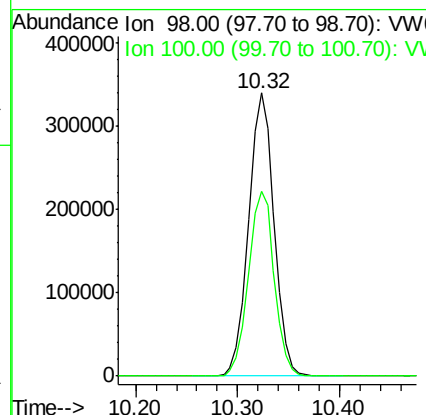
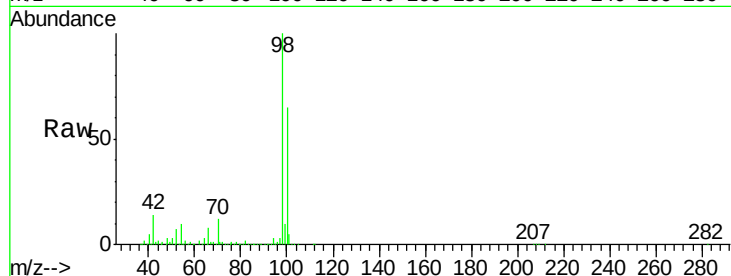
Z-3-11-ARE

Tot Ion: 98 Resp: 589866

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.909 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008944.D

Acq: 02 Mar 2019 02:52

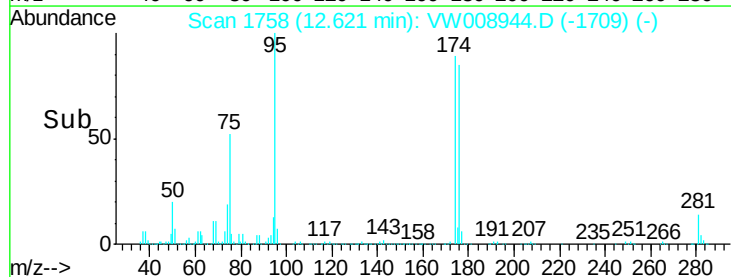
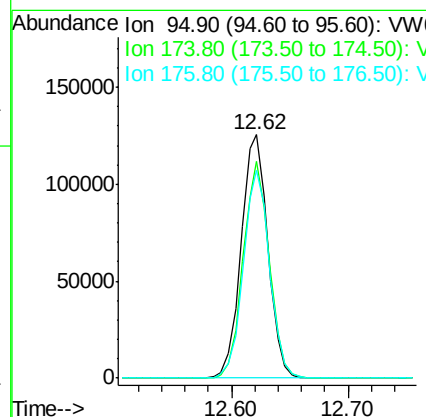
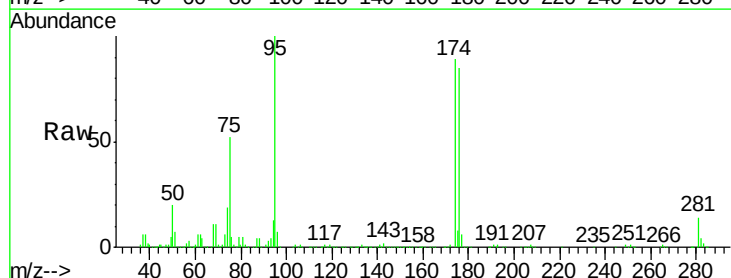
Tgt Ion: 95 Resp: 200608

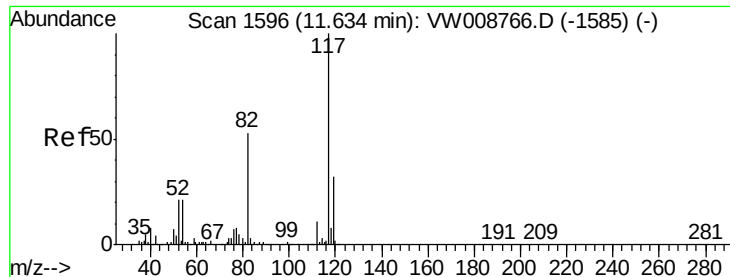
Ion Ratio Lower Upper

95 100

174 86.8 0.0 169.2

176 83.6 0.0 163.6

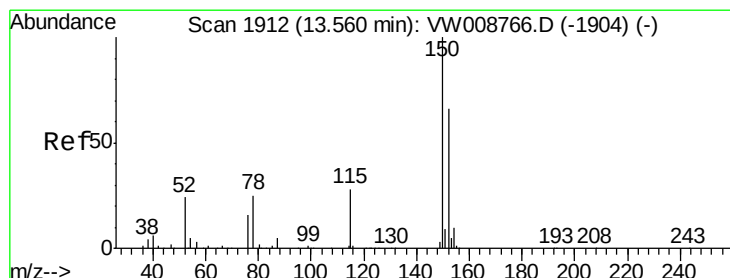
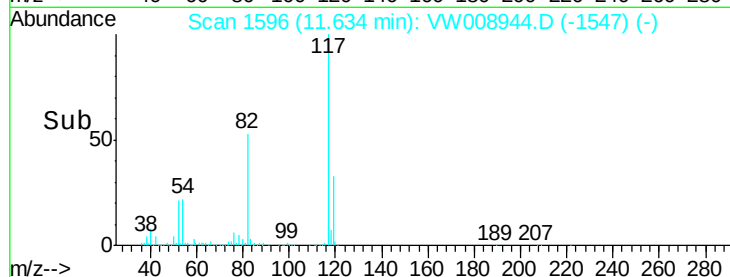
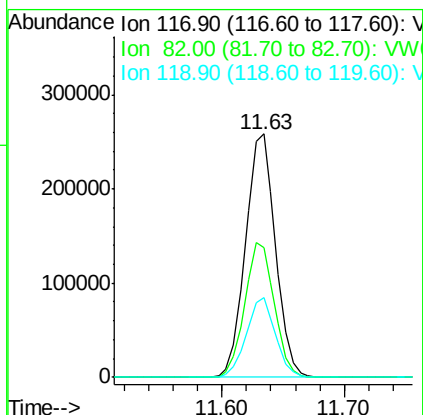
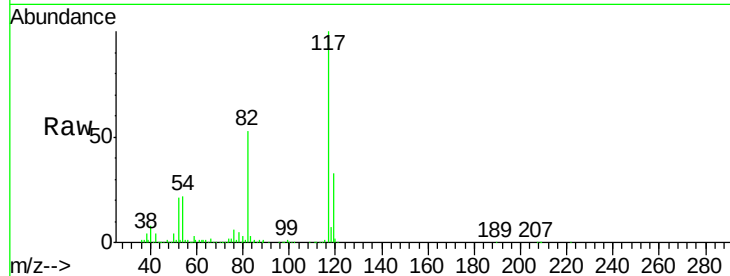




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008944.D
Acq: 02 Mar 2019 02:52

Instrument :
MSVOA_W
ClientSampleId :
Z-3-11-ARE

Tot Ion:117 Resp: 440172
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 32.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008944.D
Acq: 02 Mar 2019 02:52

Tgt Ion:152 Resp: 206613
Ion Ratio Lower Upper
152 100
115 58.1 28.6 85.8
150 158.8 0.0 348.0

