

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008992.D
 Acq On : 05 Mar 2019 13:14
 Operator : SY/VA
 Sample : K1650-08RE
 Misc : 5.37G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-4(4-5)RE

Quant Time: Mar 06 07:25:11 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

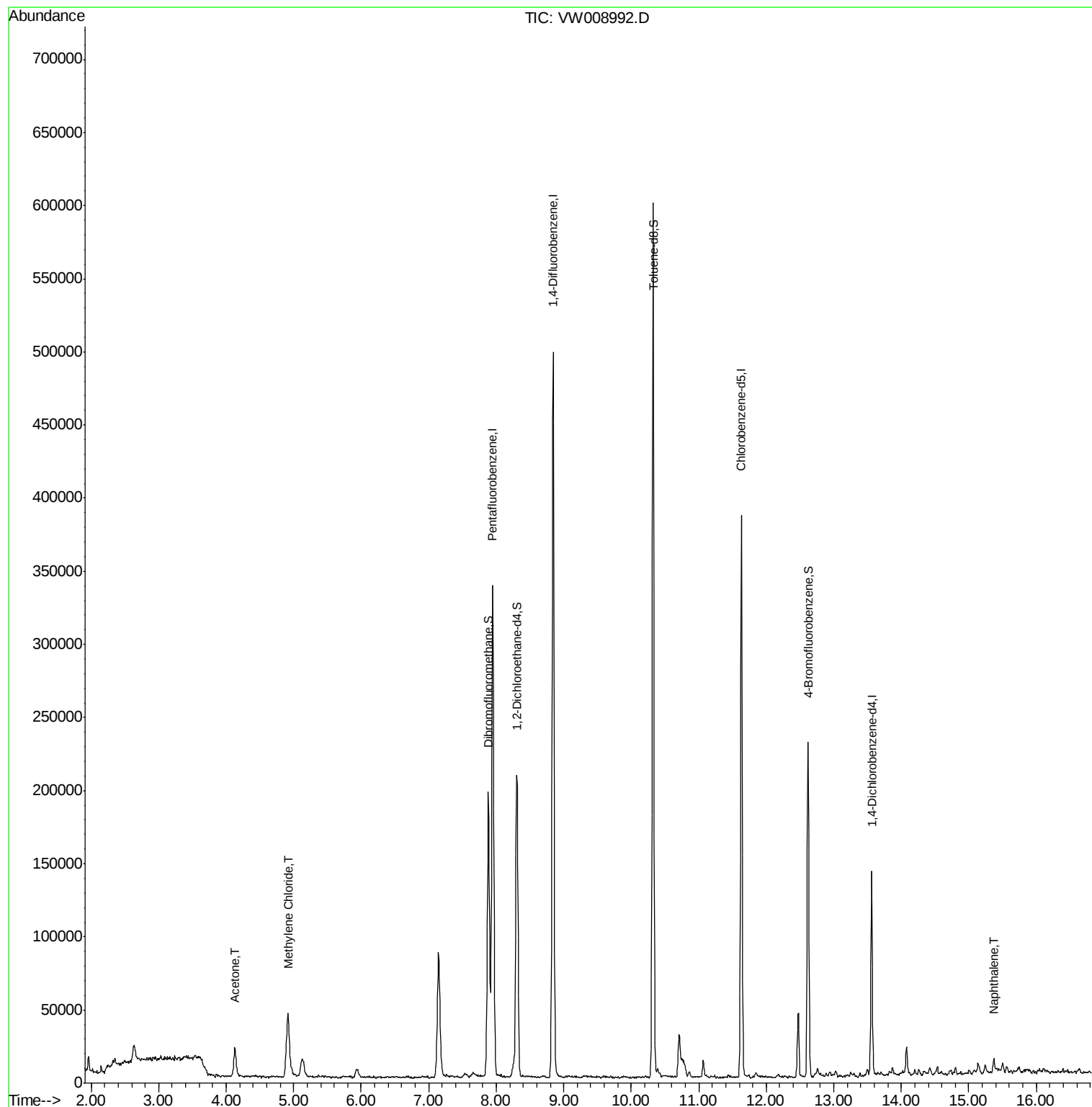
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	407655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	206264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	34814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	161363	67.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.10%	
35) Dibromofluoromethane	7.88	113	129878	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
50) Toluene-d8	10.32	98	381216	40.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.70%	
62) 4-Bromofluorobenzene	12.62	95	60922	16.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.94%	
Target Compounds						
16) Acetone	4.13	43	33607	60.693	ug/l	91
20) Methylene Chloride	4.92	84	31917	7.342	ug/l	90
95) Naphthalene	15.37	128	6928	5.417	ug/l #	89

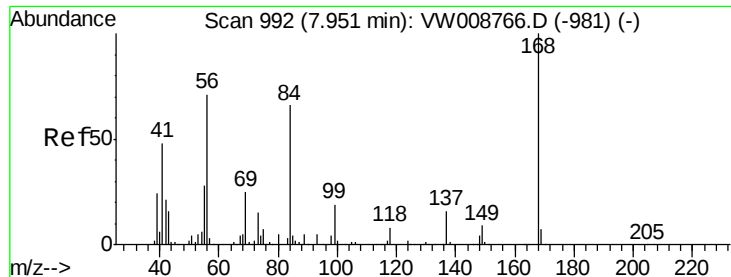
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008992.D

Acq: 05 Mar 2019 13:14

Instrument :

MSVOA_W

ClientSampleId :

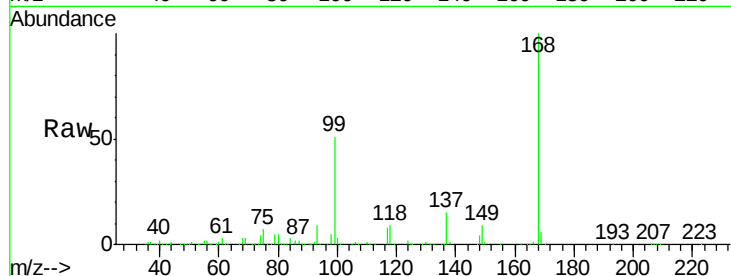
B-4(4-5)RE

Tot Ion:168 Resp: 254702

Ion Ratio Lower Upper

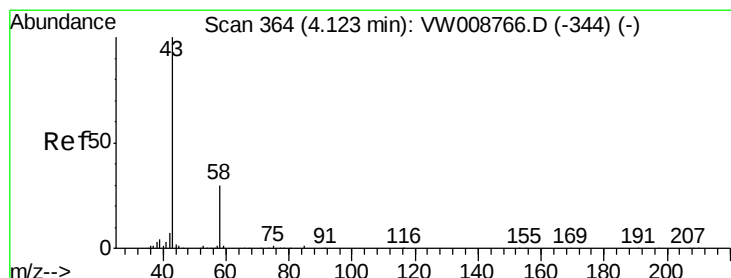
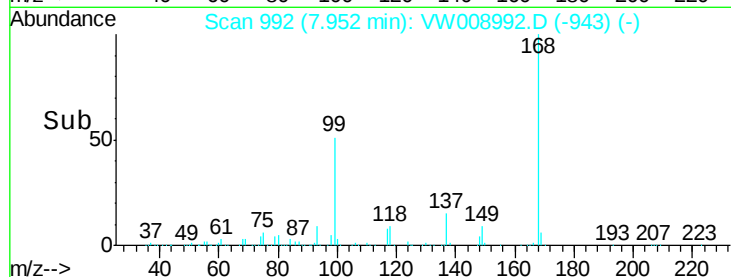
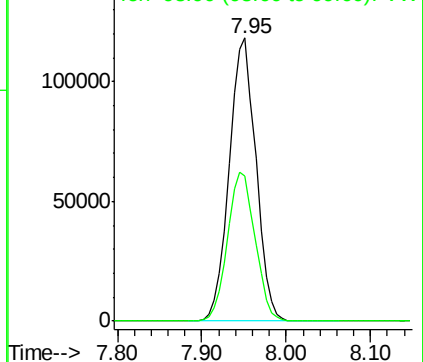
168 100

99 51.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 60.693 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008992.D

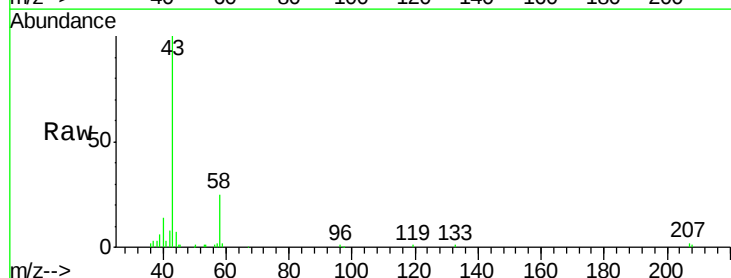
Acq: 05 Mar 2019 13:14

Tgt Ion: 43 Resp: 33607

Ion Ratio Lower Upper

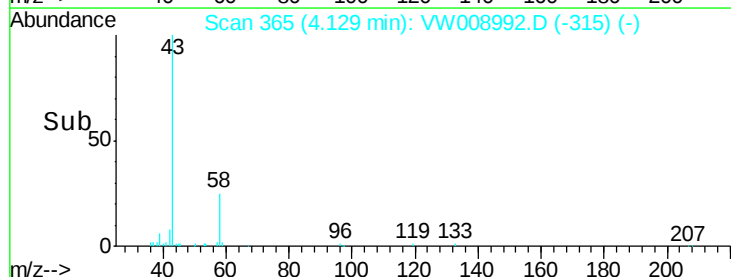
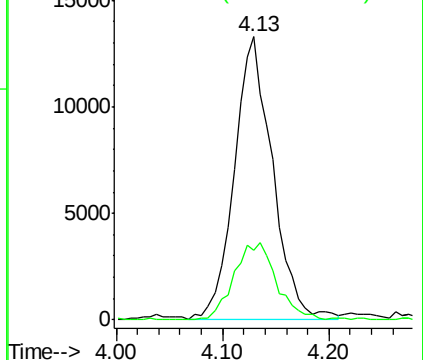
43 100

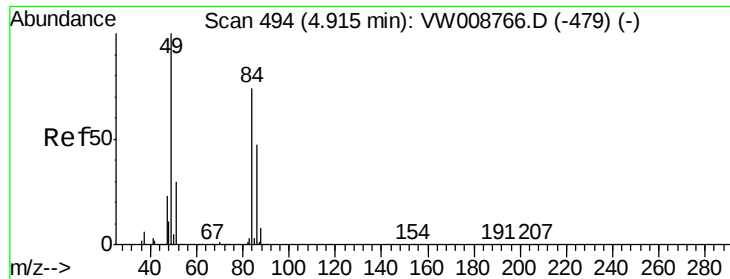
58 24.6 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

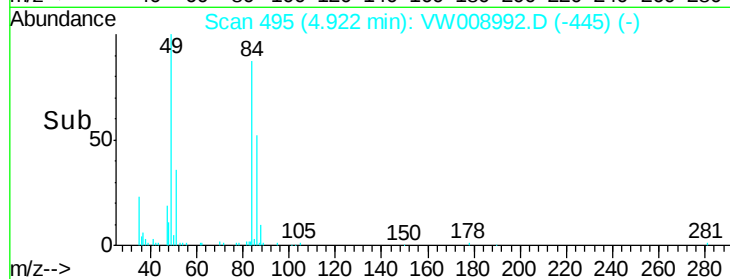
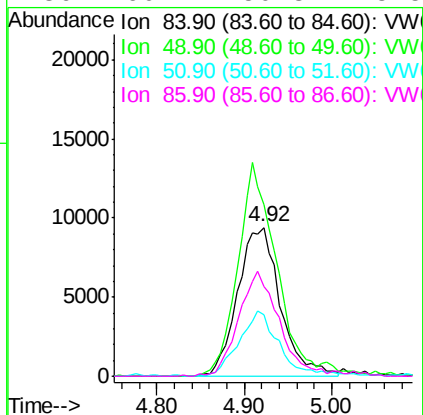
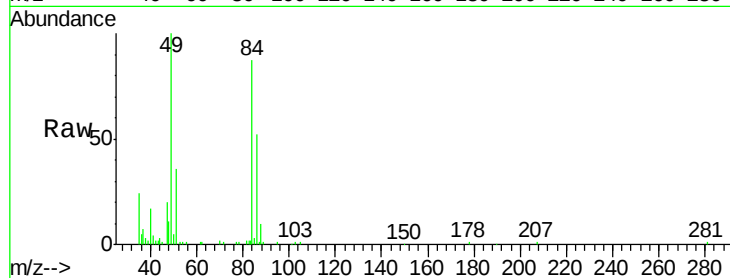




#20
Methylene Chloride
Concen: 7.342 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008992.D
Acq: 05 Mar 2019 13:14

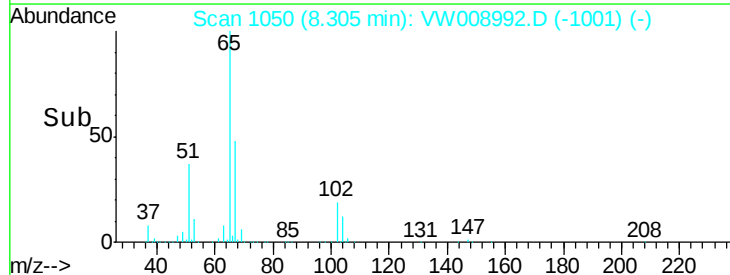
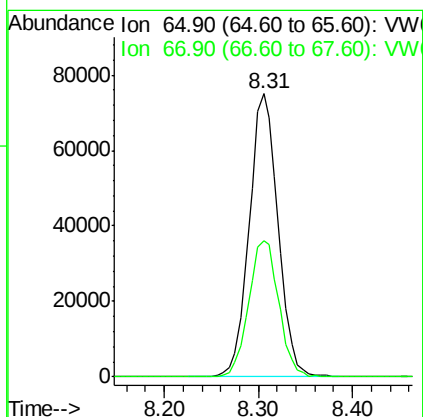
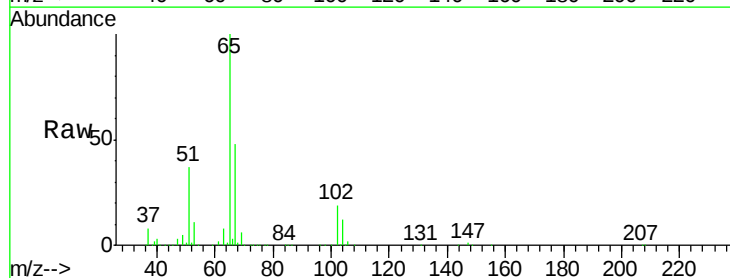
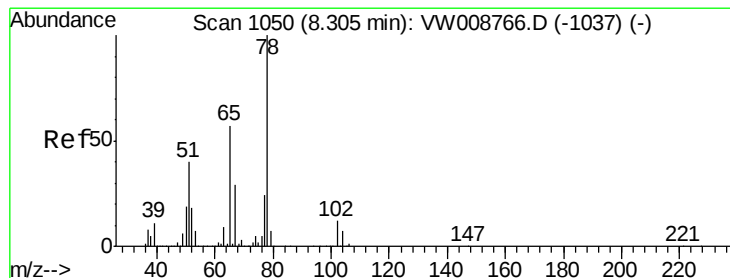
Instrument :
MSVOA_W
ClientSampleId :
B-4(4-5)RE

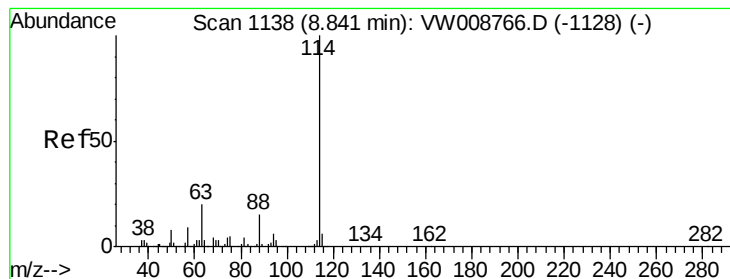
Tot Ion: 84 Resp: 31917
Ion Ratio Lower Upper
84 100
49 115.2 108.2 162.2
51 41.5 32.7 49.1
86 60.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 67.548 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008992.D
Acq: 05 Mar 2019 13:14

Tgt Ion: 65 Resp: 161363
Ion Ratio Lower Upper
65 100
67 50.1 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: VW008992.D

Acq: 05 Mar 2019 13:14

Instrument :

MSVOA_W

ClientSampled :

B-4(4-5)RE

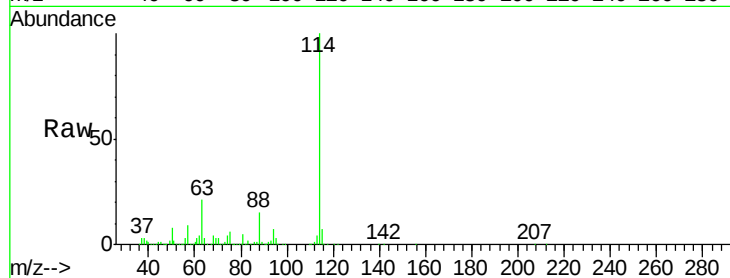
Tot Ion:114 Resp: 407655

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

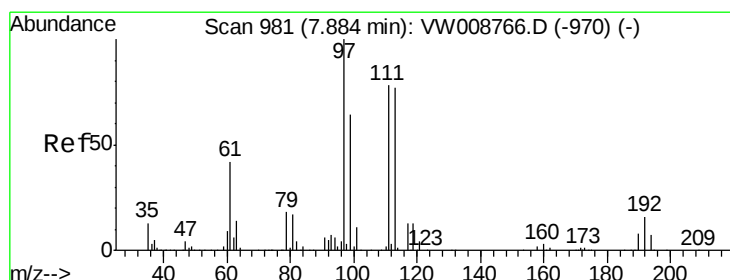
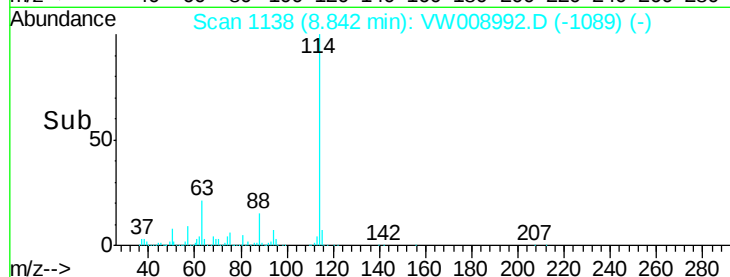
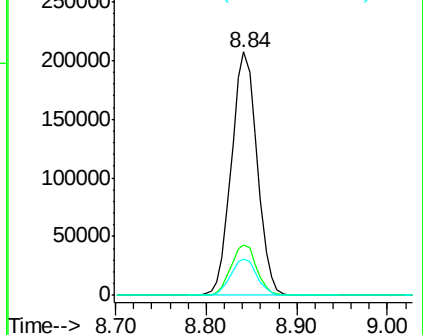
88 15.0 0.0 30.4



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: 53.063 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008992.D

Acq: 05 Mar 2019 13:14

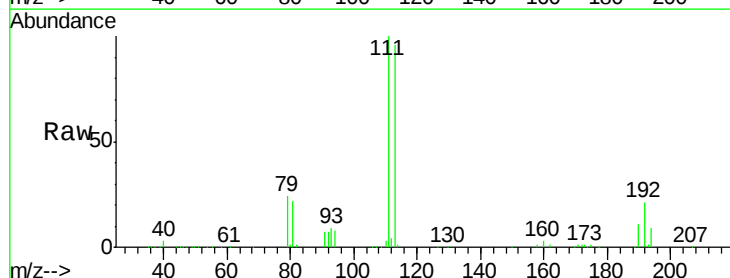
Tgt Ion:113 Resp: 129878

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

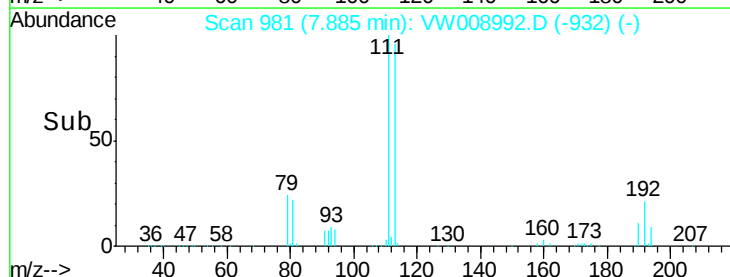
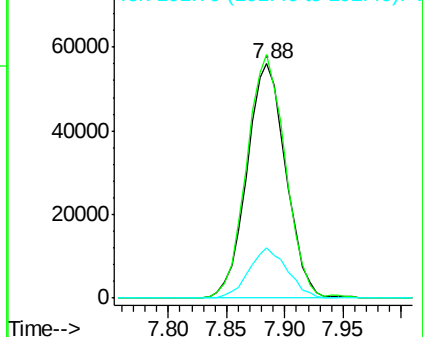
192 21.1 17.1 25.7

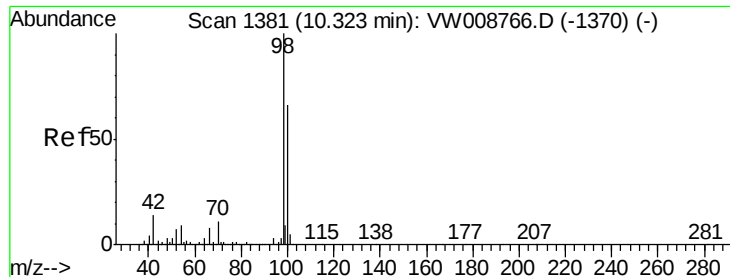


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.347 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008992.D

Acq: 05 Mar 2019 13:14

Instrument :

MSVOA_W

ClientSampleId :

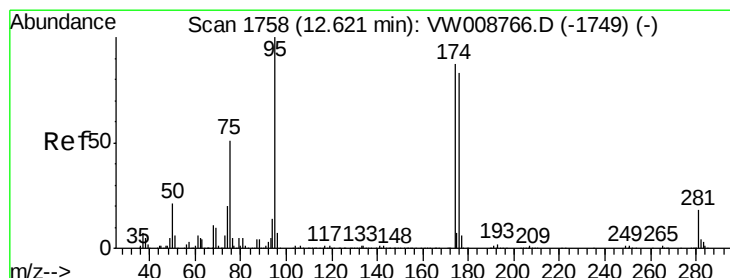
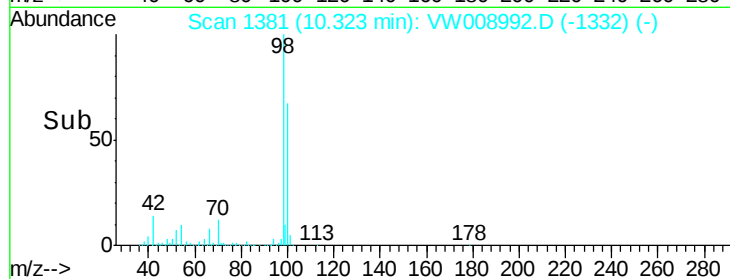
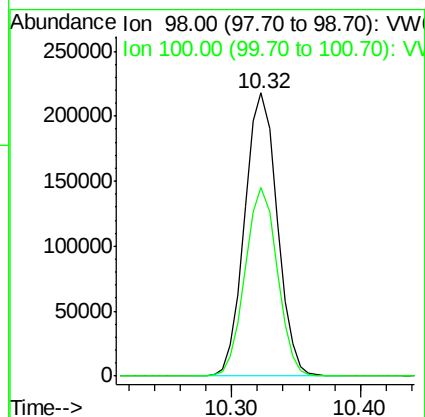
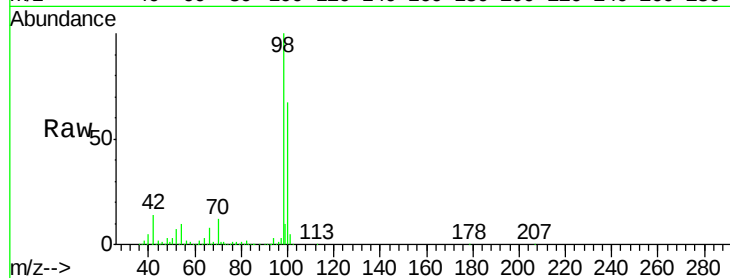
B-4(4-5)RE

Tot Ion: 98 Resp: 381216

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 16.468 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008992.D

Acq: 05 Mar 2019 13:14

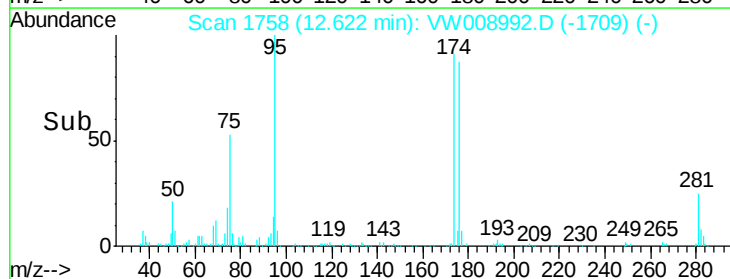
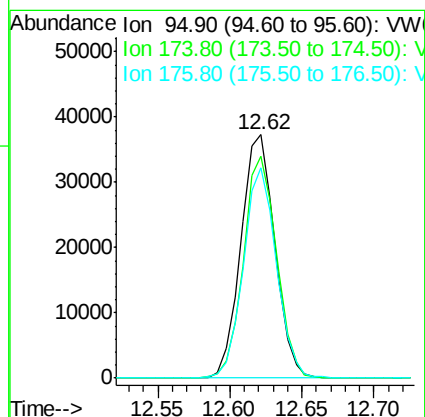
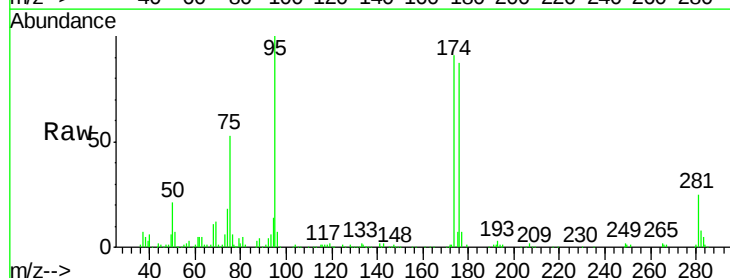
Tgt Ion: 95 Resp: 60922

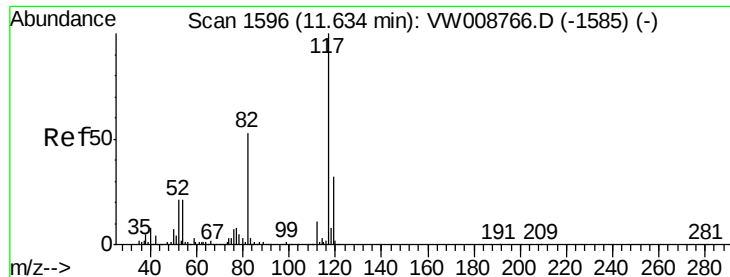
Ion Ratio Lower Upper

95 100

174 89.0 0.0 169.2

176 83.7 0.0 163.6

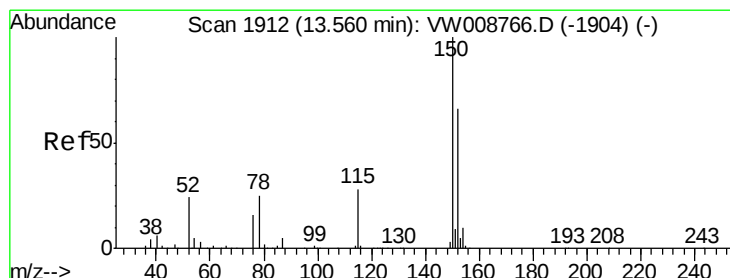
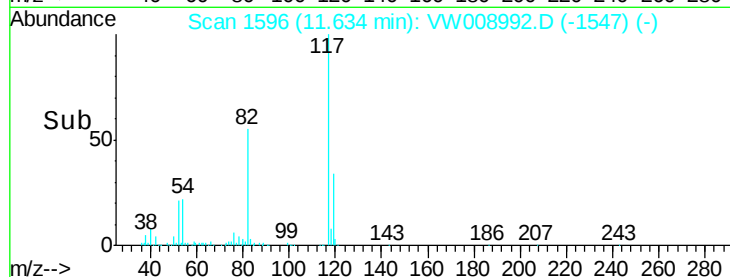
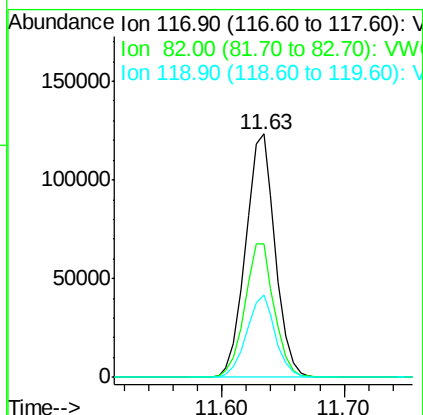
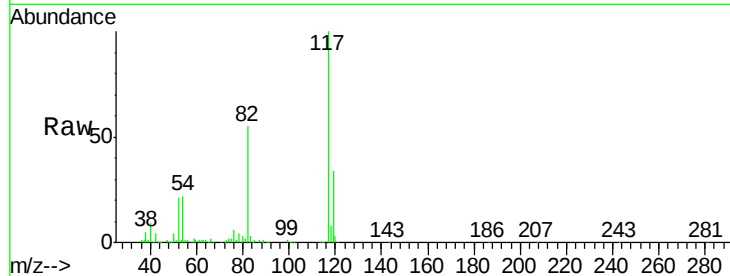




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008992.D
Acq: 05 Mar 2019 13:14

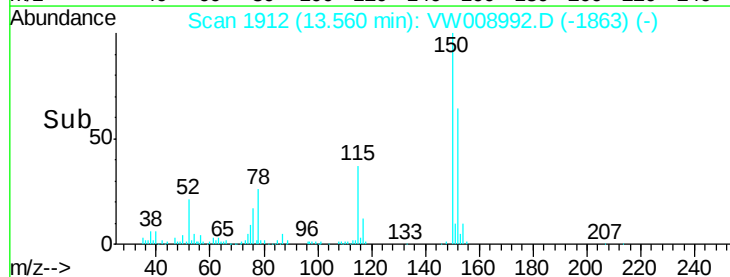
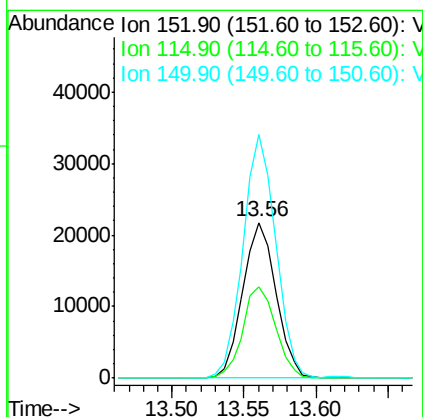
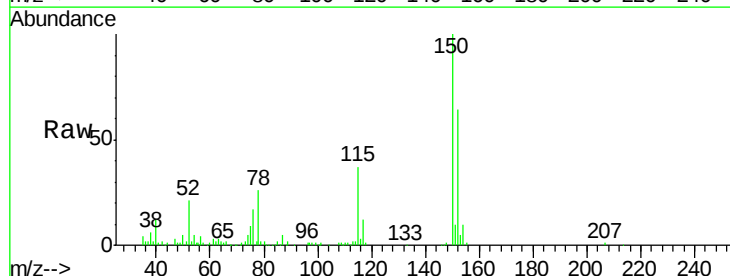
Instrument :
MSVOA_W
ClientSampleId :
B-4(4-5)RE

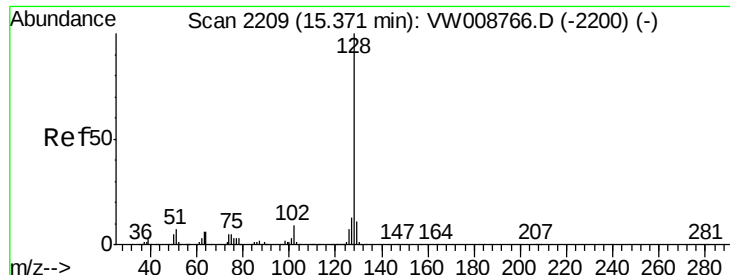
Tot Ion:117 Resp: 206264
Ion Ratio Lower Upper
117 100
82 54.9 42.2 63.4
119 33.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008992.D
Acq: 05 Mar 2019 13:14

Tgt Ion:152 Resp: 34814
Ion Ratio Lower Upper
152 100
115 58.4 28.6 85.8
150 153.7 0.0 348.0





#95

Naphthalene

Concen: 5.417 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008992.D

Acq: 05 Mar 2019 13:14

Instrument :

MSVOA_W

ClientSampleId :

B-4(4-5)RE

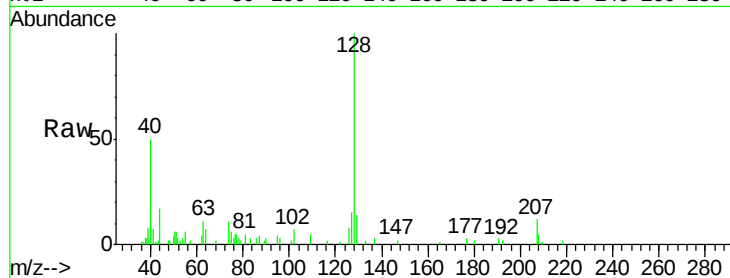
Tot Ion:128 Resp: 6928

Ion Ratio Lower Upper

128 100

127 17.6 10.8 16.2#

129 15.6 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

