

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008886.D
 Acq On : 28 Feb 2019 14:42
 Operator : SY/VA
 Sample : K1650-07
 Misc : 5.87G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-3(9-10)

Quant Time: Mar 01 07:52:09 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

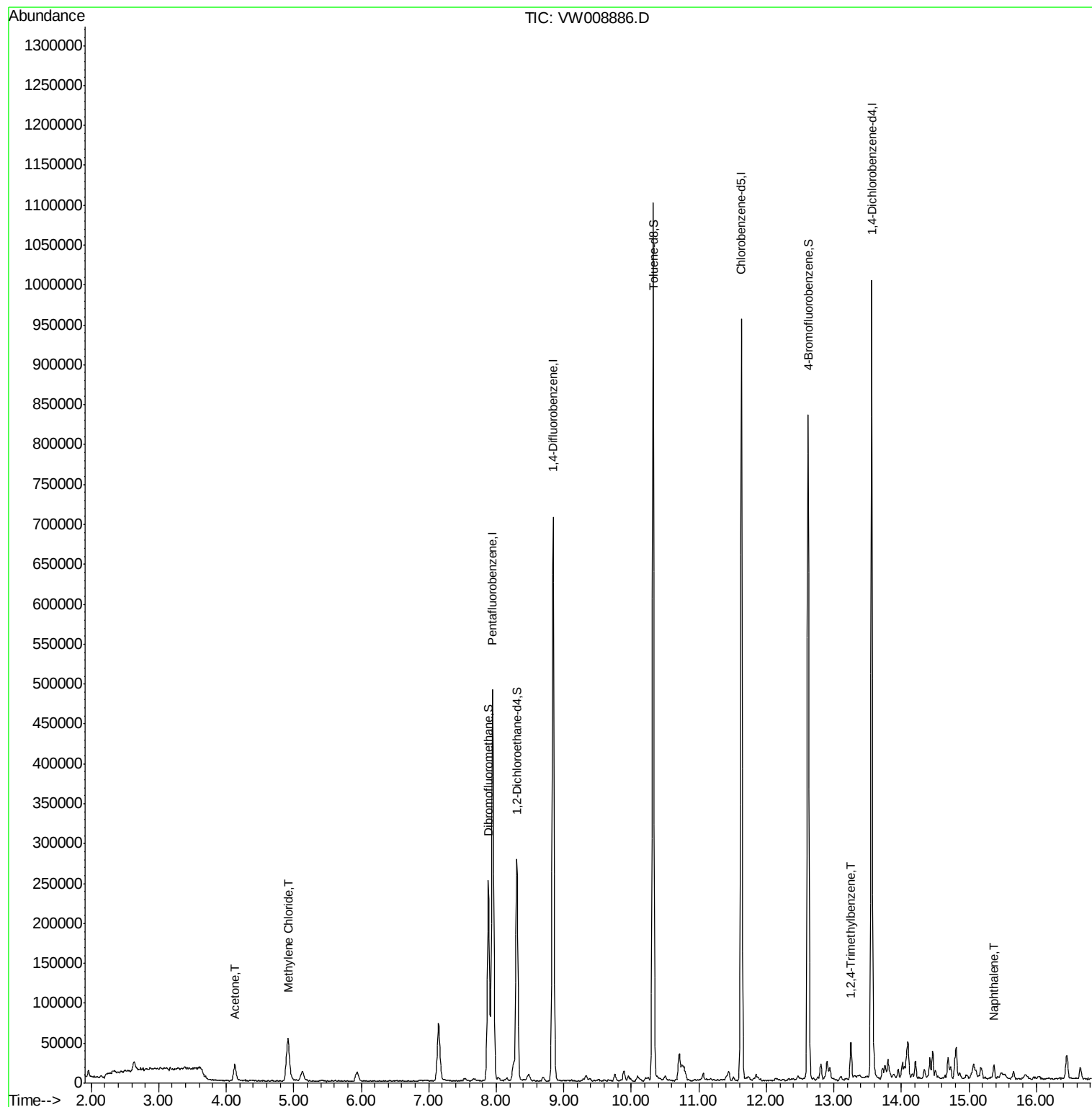
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	368767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	573553	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	504751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	245822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	202553	58.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.12%	
35) Dibromofluoromethane	7.88	113	164768	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.32	98	678716	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.62	95	236135	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
Target Compounds						
16) Acetone	4.12	43	35426	44.189	ug/l	96
20) Methylene Chloride	4.92	84	40308	5.677	ug/l	94
84) 1,2,4-Trimethylbenzene	13.25	105	25513	1.683	ug/l	99
95) Naphthalene	15.38	128	13956	1.545	ug/l	98

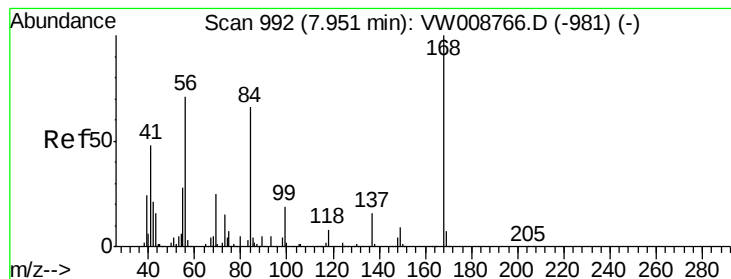
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
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# 991

Delta R.T. -0.01 min

Lab File: VW008886.D

Acq: 28 Feb 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

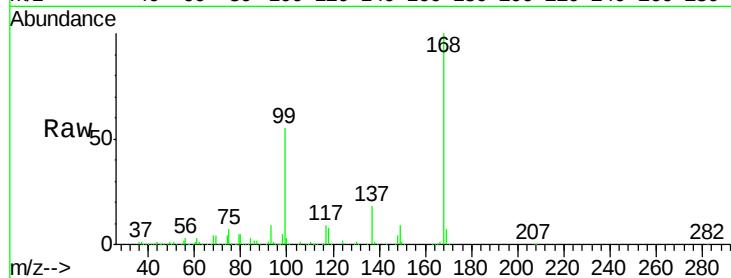
B-3(9-10)

Tot Ion:168 Resp: 368767

Ion Ratio Lower Upper

168 100

99 55.2 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

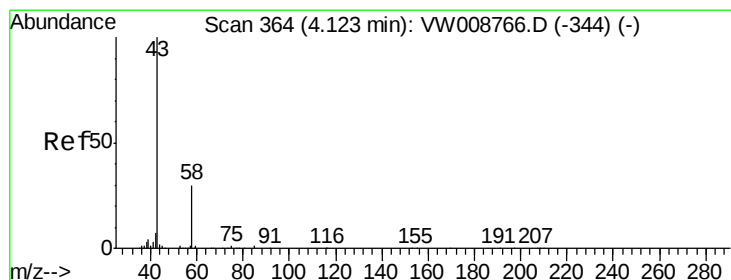
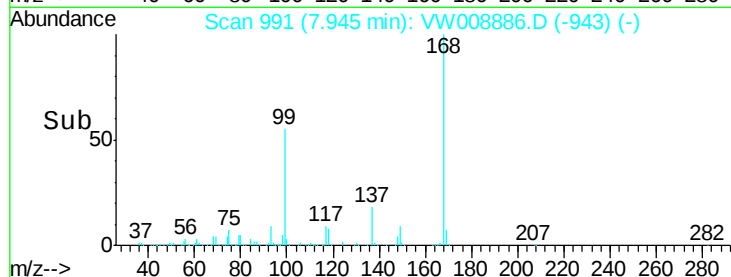
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 44.189 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW008886.D

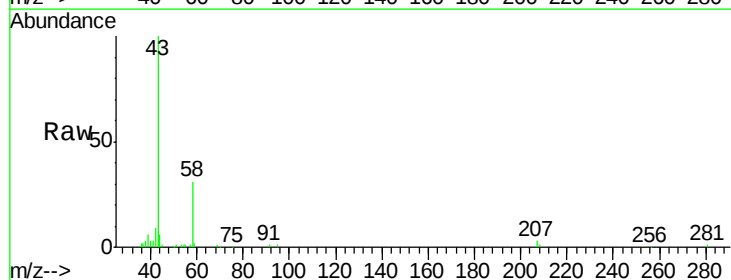
Acq: 28 Feb 2019 14:42

Tgt Ion: 43 Resp: 35426

Ion Ratio Lower Upper

43 100

58 31.6 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

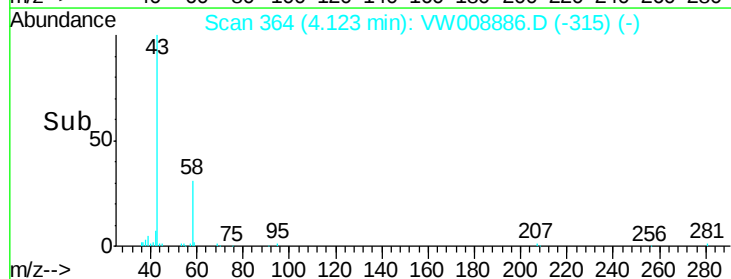
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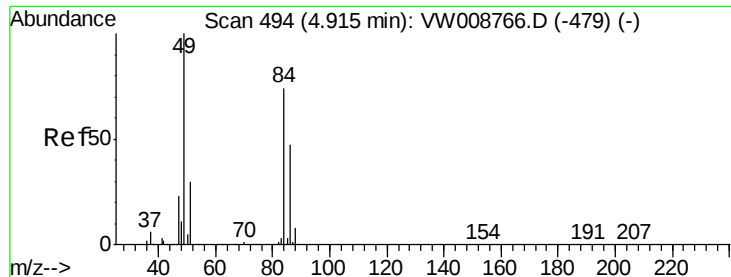
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5000

0

Time-->

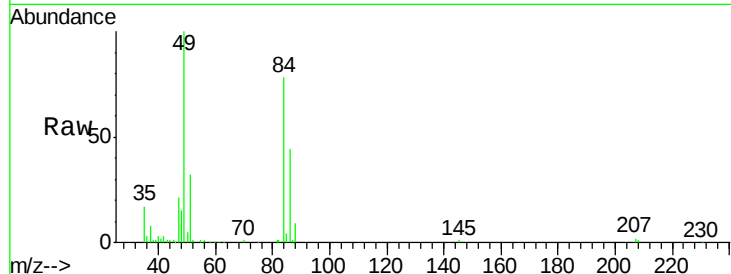




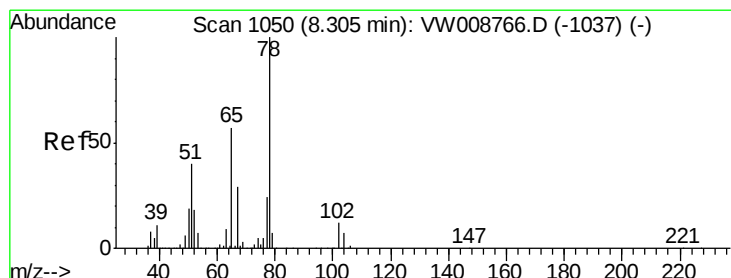
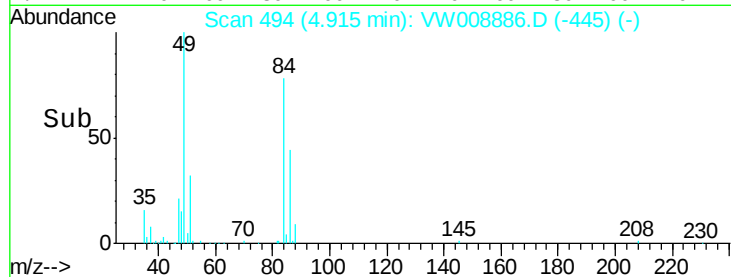
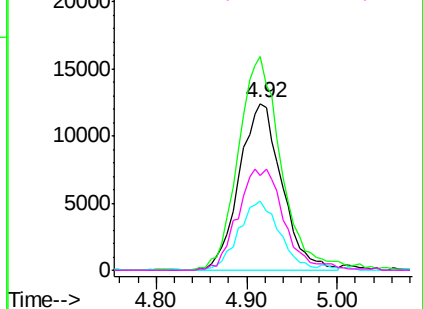
#20
Methvlene Chloride
Concen: 5.677 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008886.D
Acq: 28 Feb 2019 14:42

Instrument :
MSVOA_W
ClientSampleId :
B-3(9-10)

Tot Ion: 84 Resp: 40308
Ion Ratio Lower Upper
84 100
49 128.0 108.2 162.2
51 41.5 32.7 49.1
86 56.5 50.3 75.5

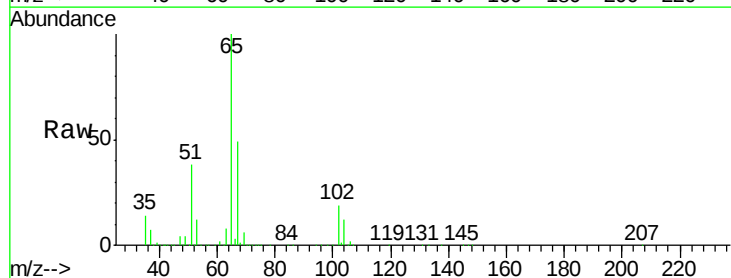


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

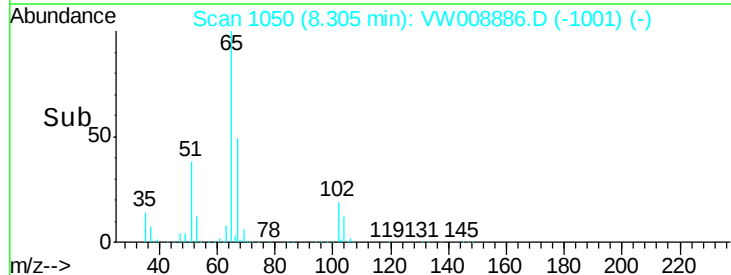
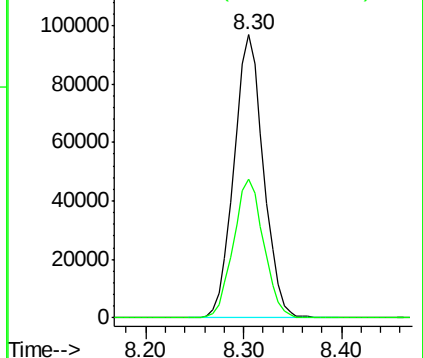


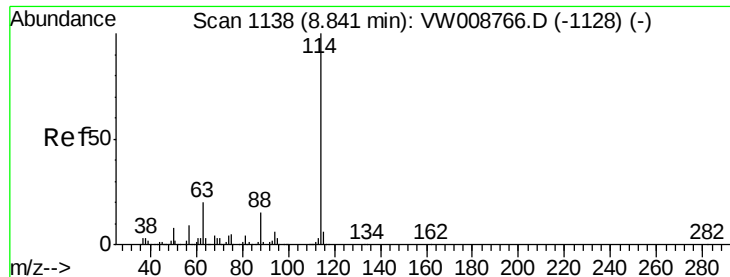
#33
1,2-Dichloroethane-d4
Concen: 58.563 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008886.D
Acq: 28 Feb 2019 14:42

Tgt Ion: 65 Resp: 202553
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

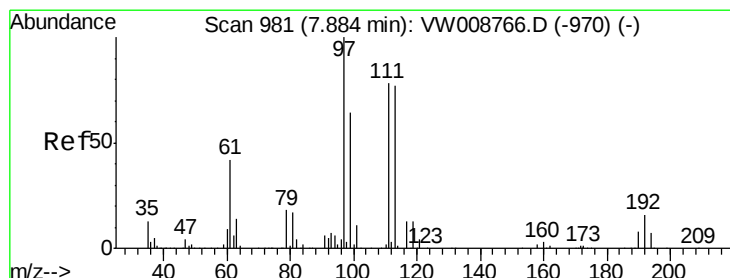
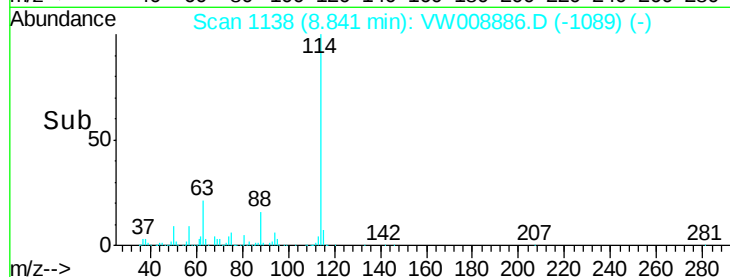
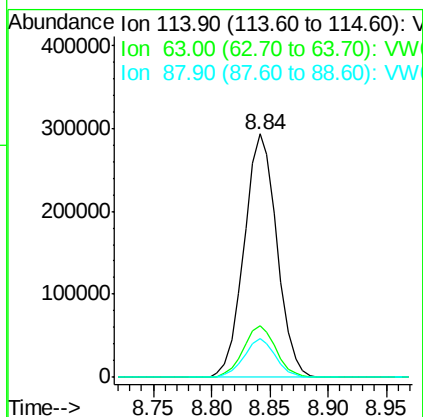
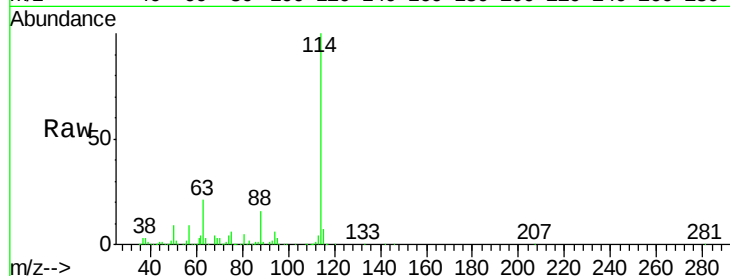




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008886.D
Acq: 28 Feb 2019 14:42

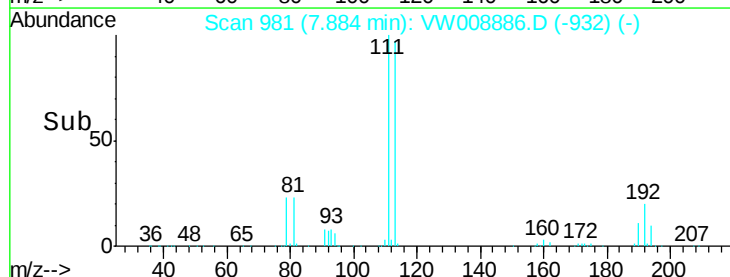
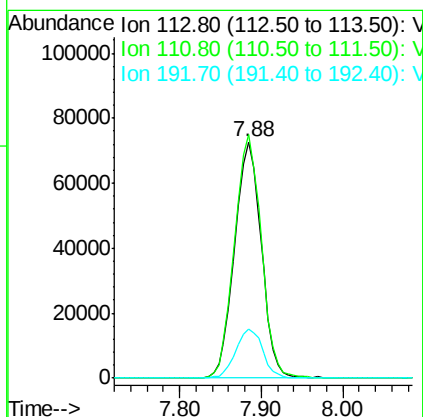
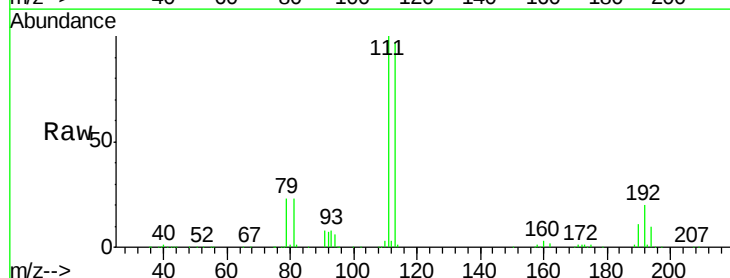
Instrument :
MSVOA_W
ClientSampleId :
B-3(9-10)

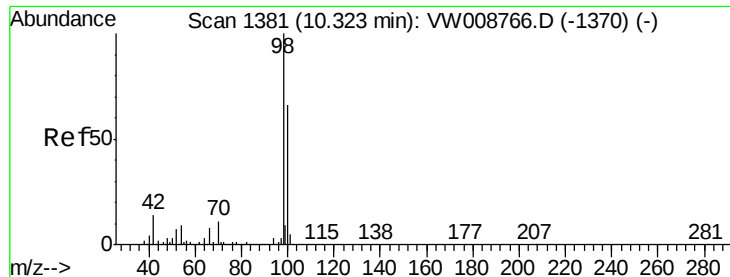
Tot Ion:114 Resp: 573553
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 15.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.847 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008886.D
Acq: 28 Feb 2019 14:42

Tgt Ion:113 Resp: 164768
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 21.1 17.1 25.7





#50

Toluene-d8

Concen: 51.056 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008886.D

Acq: 28 Feb 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

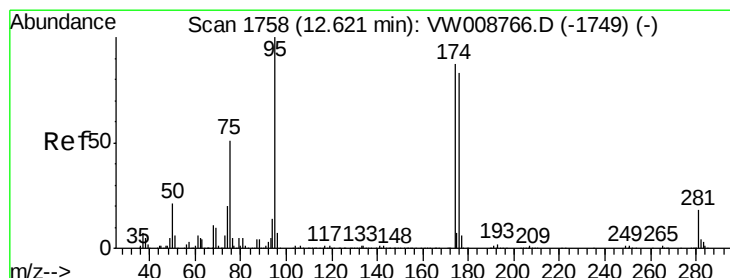
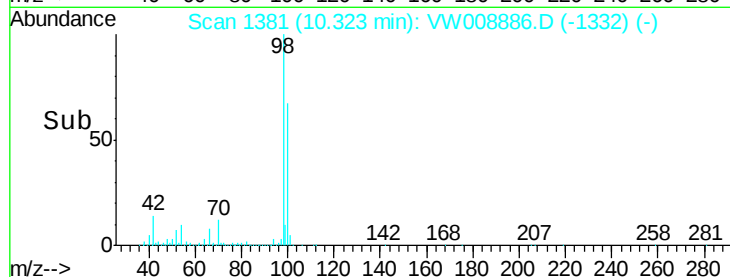
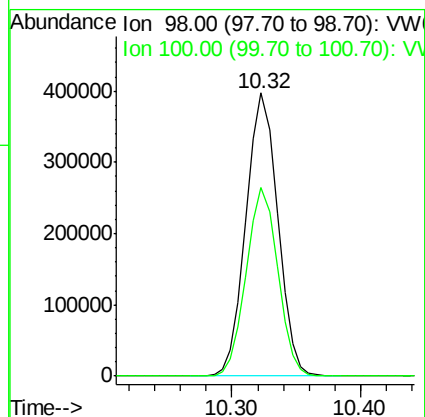
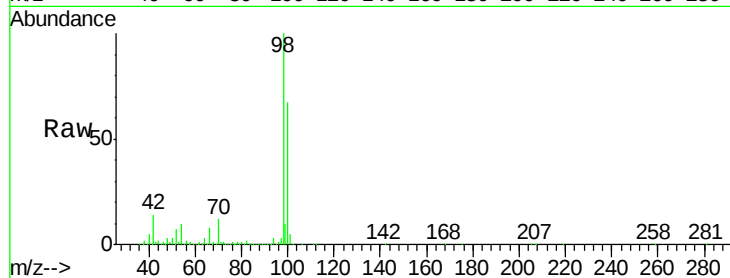
B-3(9-10)

Tot Ion: 98 Resp: 678716

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.367 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008886.D

Acq: 28 Feb 2019 14:42

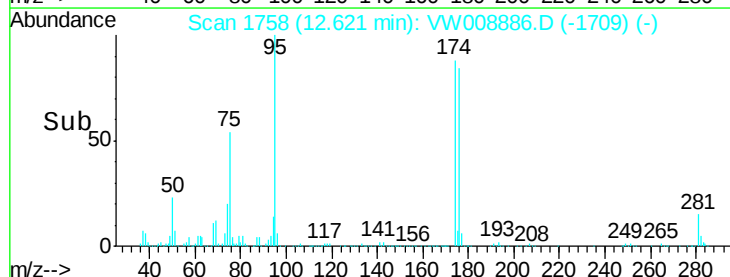
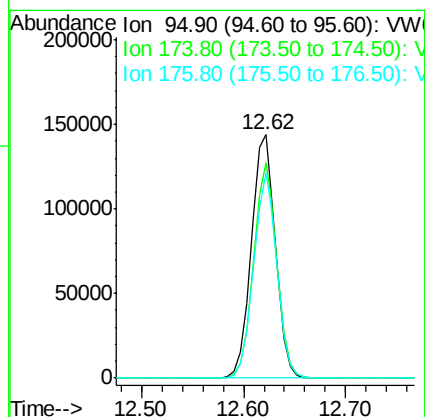
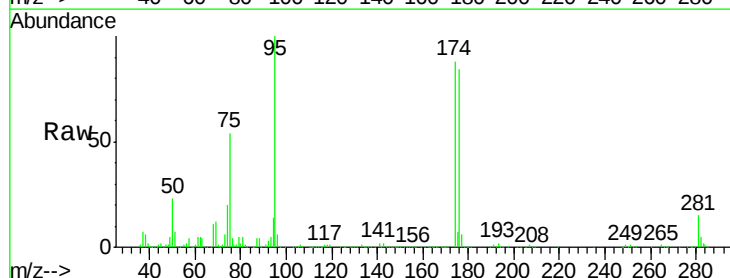
Tgt Ion: 95 Resp: 236135

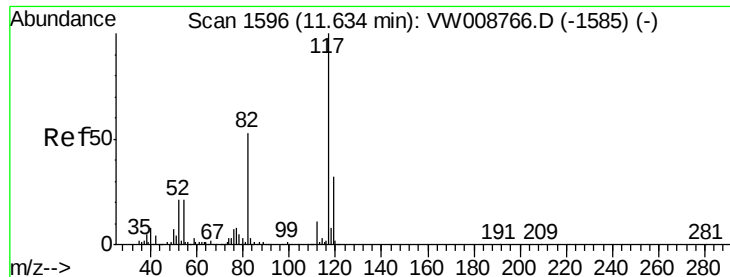
Ion Ratio Lower Upper

95 100

174 85.9 0.0 169.2

176 81.6 0.0 163.6

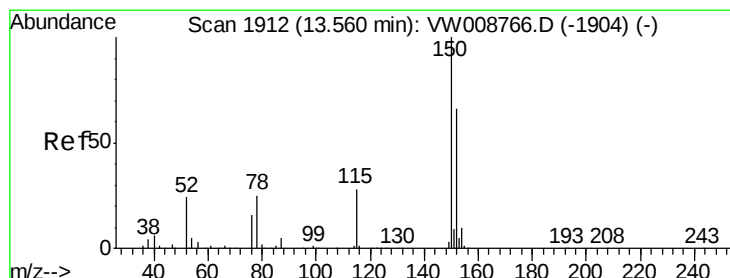
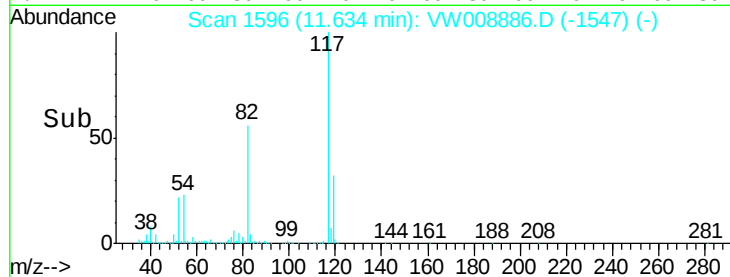
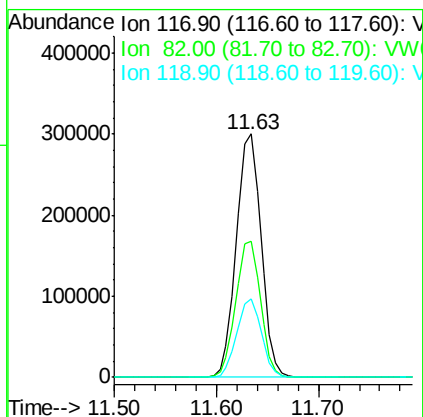
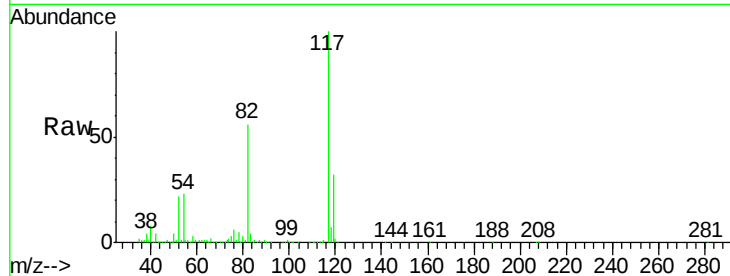




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008886.D
Acq: 28 Feb 2019 14:42

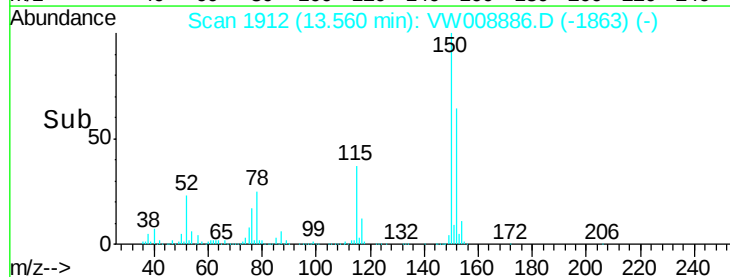
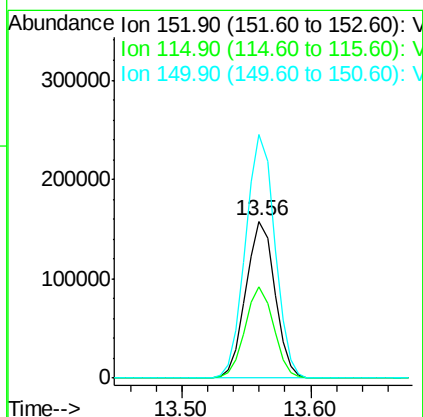
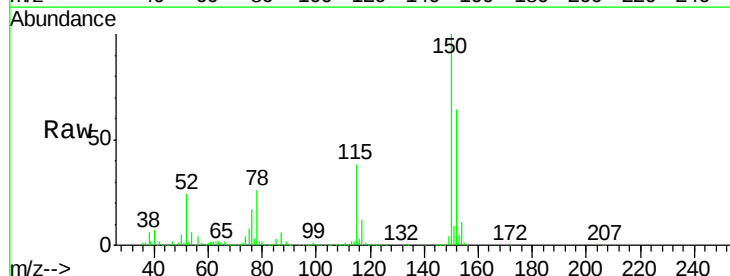
Instrument :
MSVOA_W
ClientSampleId :
B-3(9-10)

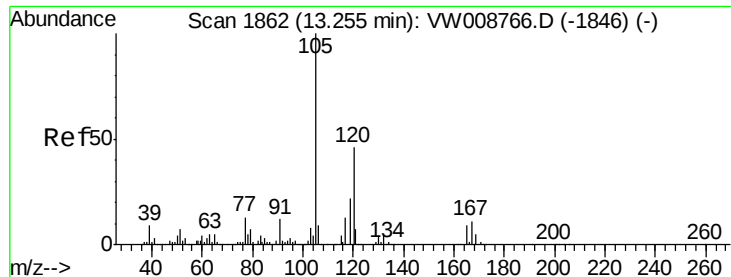
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	42.2	63.4
119	32.5	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008886.D
Acq: 28 Feb 2019 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.6	85.8
150	156.8	0.0	348.0

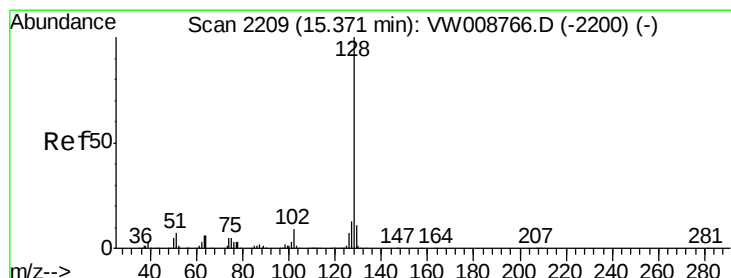
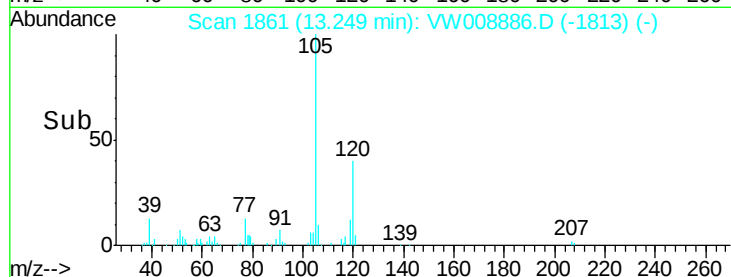
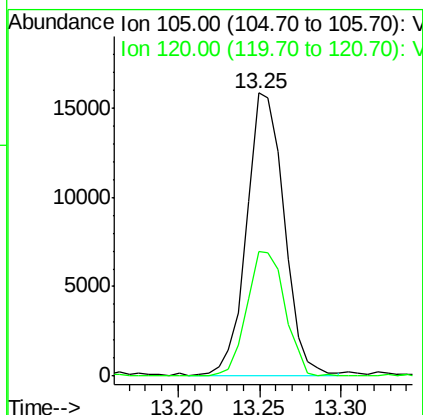
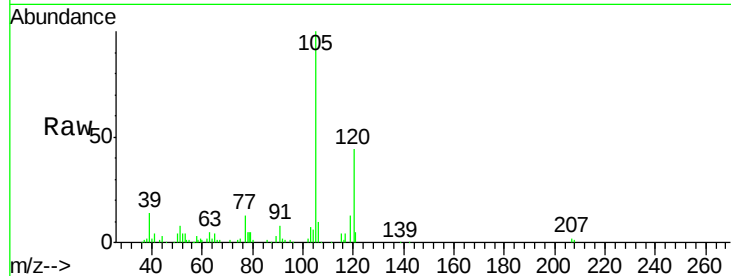




#84
 1,2,4-Trimethylbenzene
 Concen: 1.683 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: VW008886.D
 Acq: 28 Feb 2019 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 B-3(9-10)

Tot Ion:105 Resp: 25513
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.8 68.4



#95
 Naphthalene
 Concen: 1.545 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: VW008886.D
 Acq: 28 Feb 2019 14:42

Tgt Ion:128 Resp: 13956
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.8 16.2
 129 9.2 8.7 13.1

