

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008423.D
 Acq On : 25 Jan 2019 20:32
 Operator : SY/VA
 Sample : K1228-01
 Misc : 6.17G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COMP-1

Quant Time: Jan 28 04:17:38 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

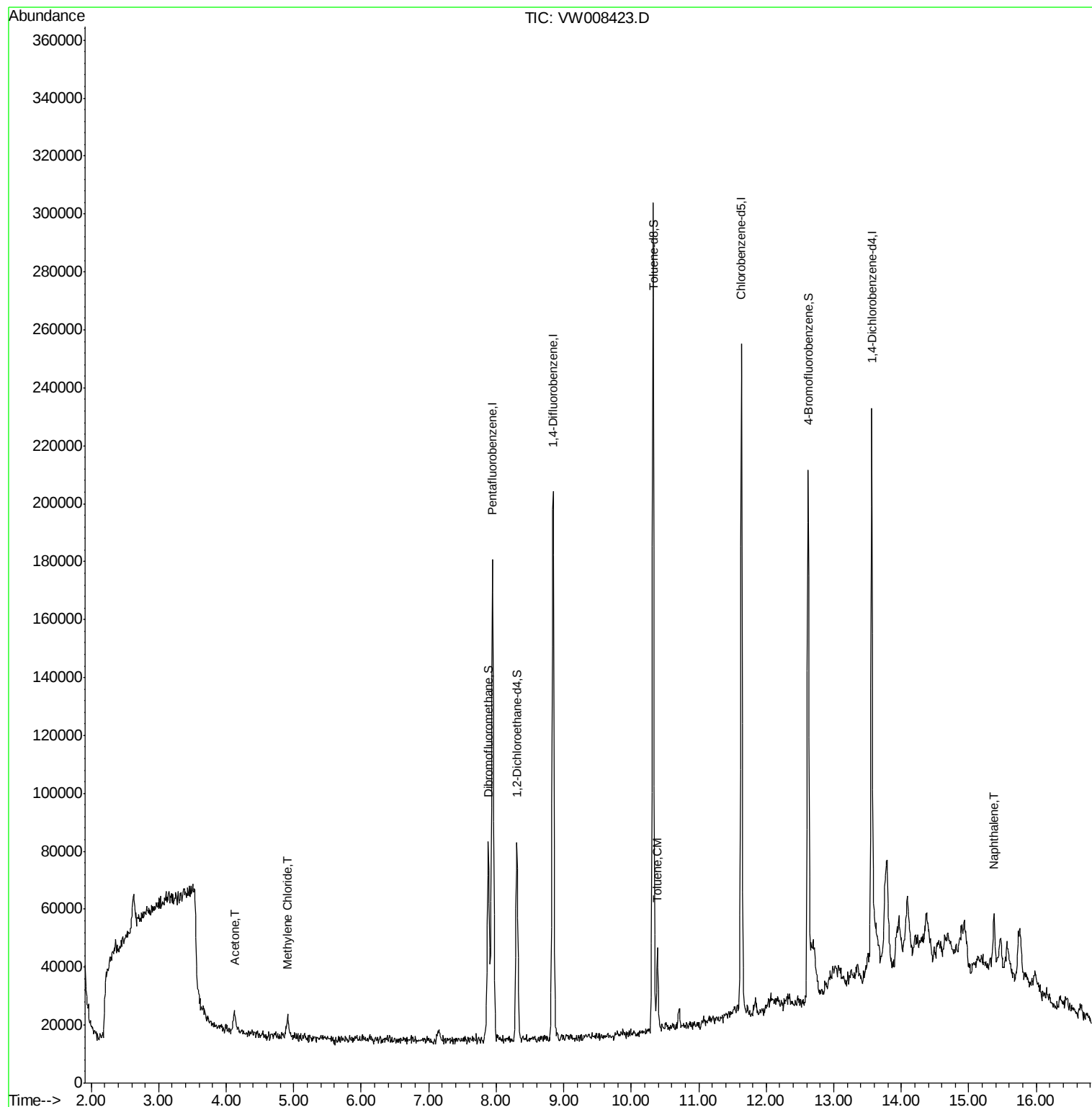
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	130650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	166007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	127284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	48406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49177	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.62%	
35) Dibromofluoromethane	7.88	113	48326	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	10.32	98	188203	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.62	95	60000	40.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.20%	
Target Compounds						
16) Acetone	4.12	43	13930	48.329	ug/l	Qvalue 100
20) Methylene Chloride	4.91	84	4455	3.353	ug/l	87
52) Toluene	10.38	92	11768	4.097	ug/l	96
95) Naphthalene	15.38	128	9440	5.349	ug/l #	94

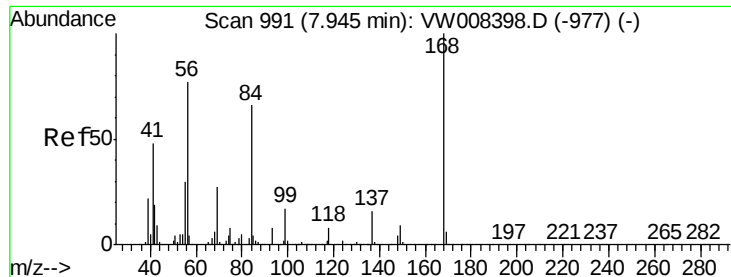
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012519\
Data File : VW008423.D
Acq On : 25 Jan 2019 20:32
Operator : SY/VA
Sample : K1228-01
Misc : 6.17G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COMP-1

Quant Time: Jan 28 04:17:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008423.D

Acq: 25 Jan 2019 20:32

Instrument :

MSVOA_W

ClientSampleId :

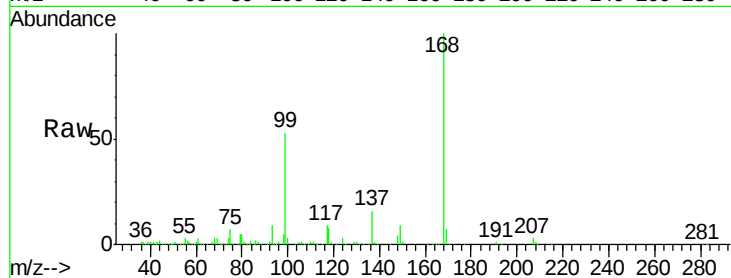
COMP-1

Tot Ion:168 Resp: 130650

Ion Ratio Lower Upper

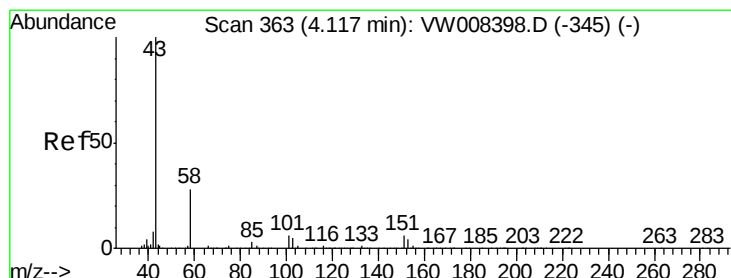
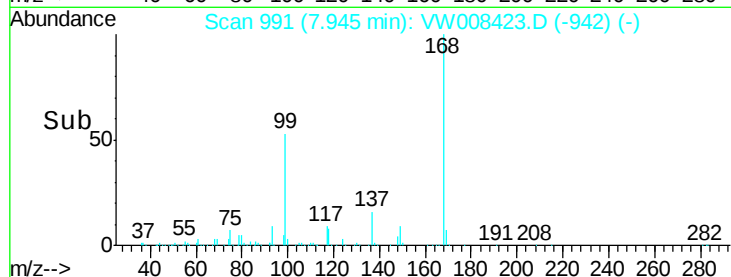
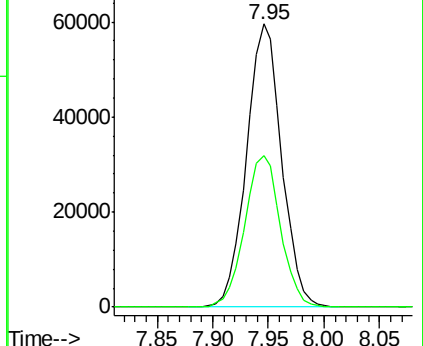
168 100

99 53.3 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: 48.329 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008423.D

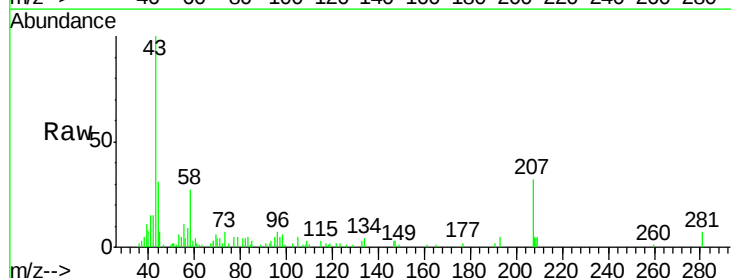
Acq: 25 Jan 2019 20:32

Tgt Ion: 43 Resp: 13930

Ion Ratio Lower Upper

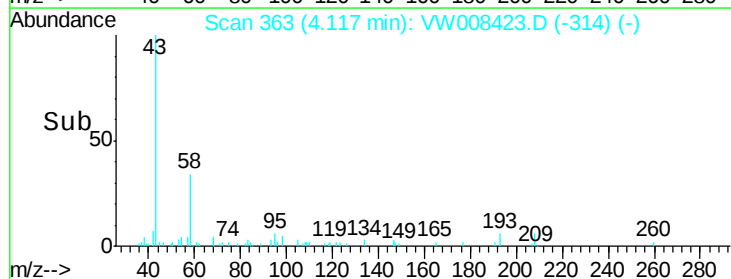
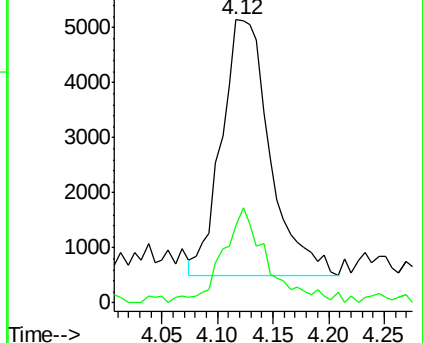
43 100

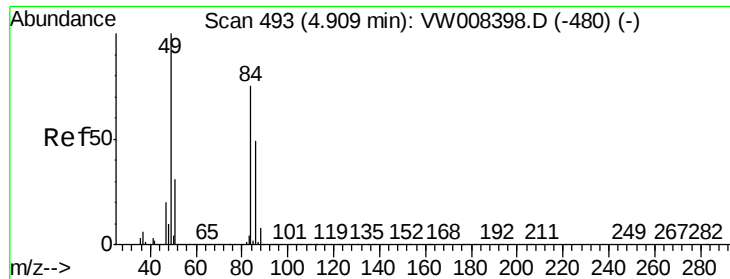
58 28.3 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

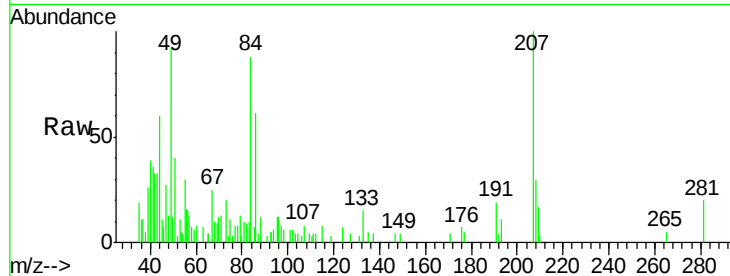




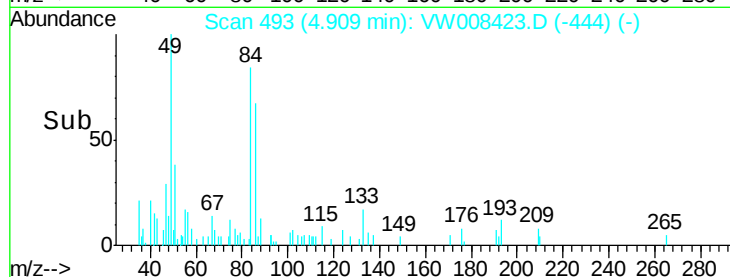
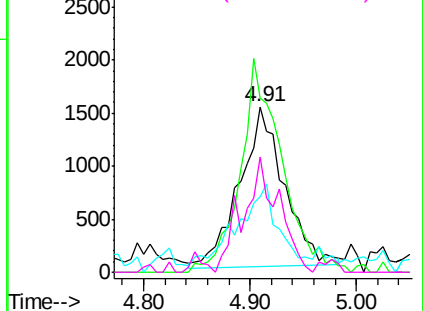
#20
Methvlene Chloride
Concen: 3.353 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008423.D
Acq: 25 Jan 2019 20:32

Instrument :
MSVOA_W
ClientSampleId :
COMP-1

Tot Ion:	84	Resp:	4455
Ion	Ratio	Lower	Upper
84	100		
49	111.1	106.8	160.2
51	44.8	32.9	49.3
86	70.7	52.2	78.2

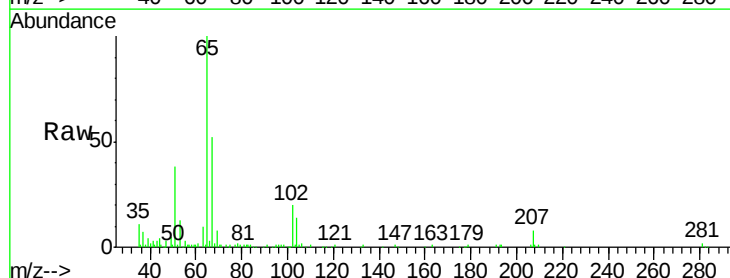
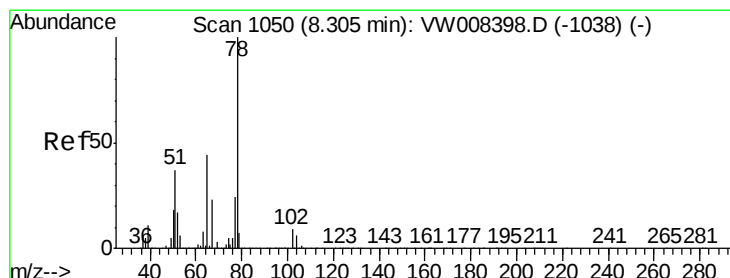


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

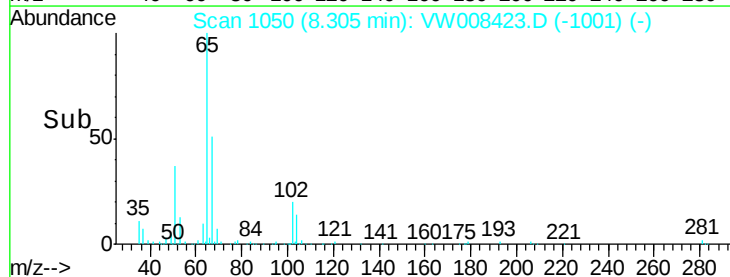
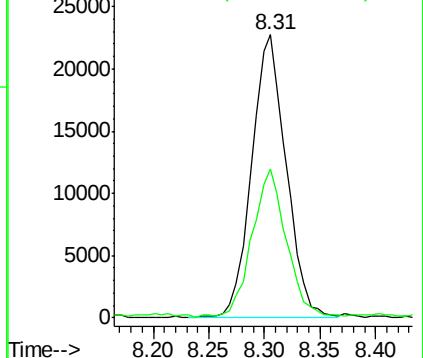


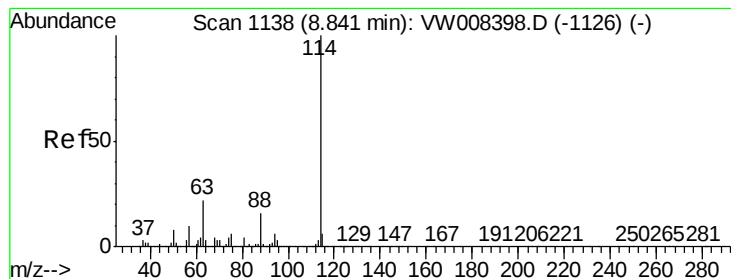
#33
1,2-Dichloroethane-d4
Concen: 38.314 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008423.D
Acq: 25 Jan 2019 20:32

Tgt Ion:	65	Resp:	49177
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0



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: VW008423.D

Acq: 25 Jan 2019 20:32

Instrument :

MSVOA_W

ClientSampleId :

COMP-1

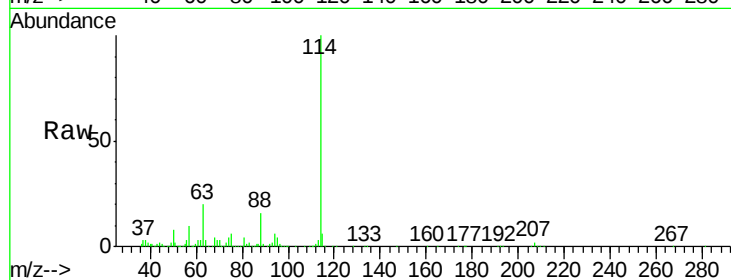
Tot Ion:114 Resp: 166007

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.6

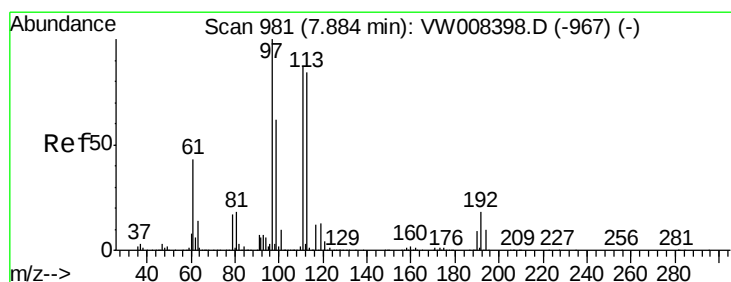
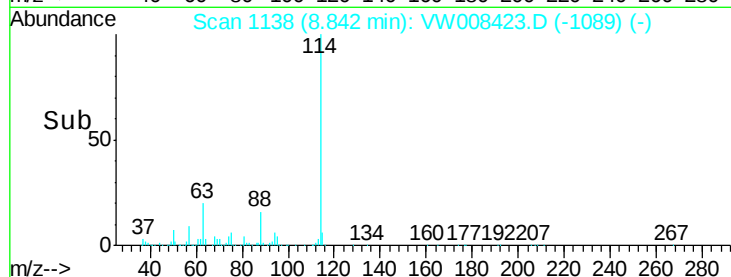
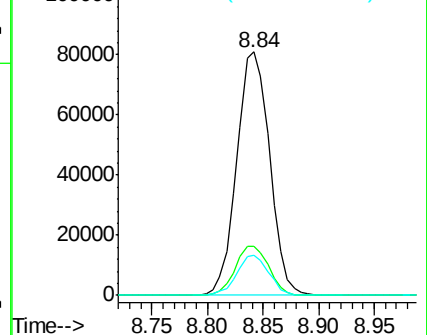
88 16.4 0.0 31.8



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: 49.785 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008423.D

Acq: 25 Jan 2019 20:32

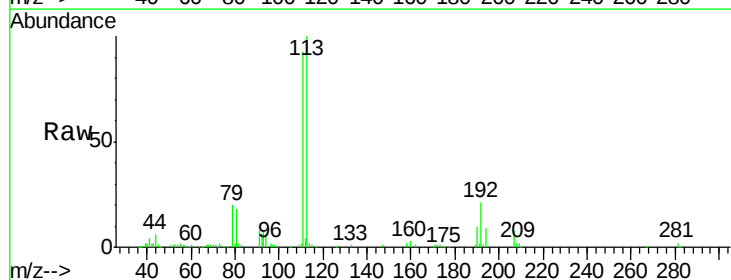
Tgt Ion:113 Resp: 48326

Ion Ratio Lower Upper

113 100

111 102.0 81.0 121.4

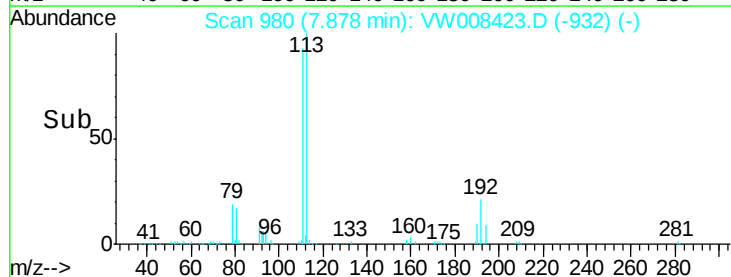
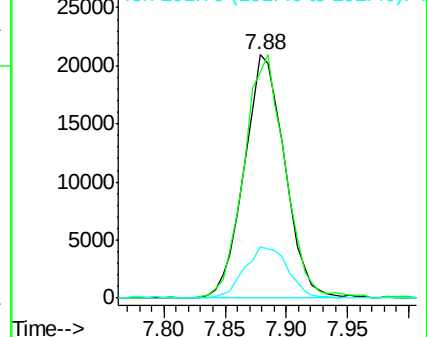
192 22.6 16.8 25.2

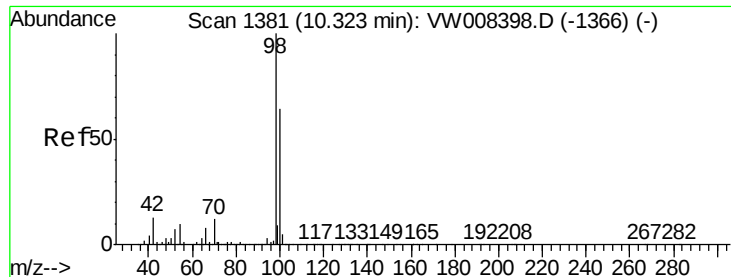


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

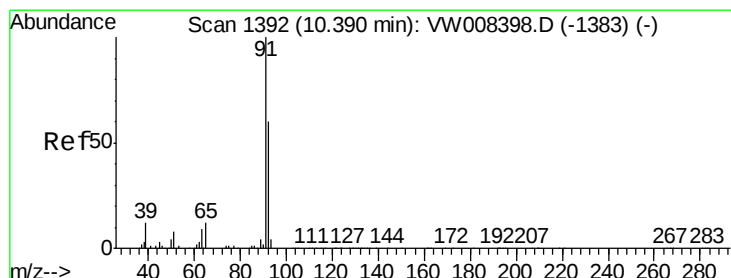
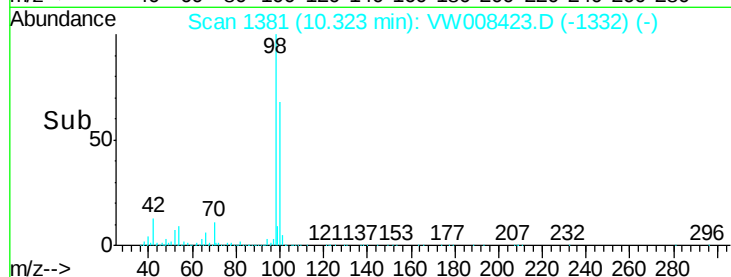
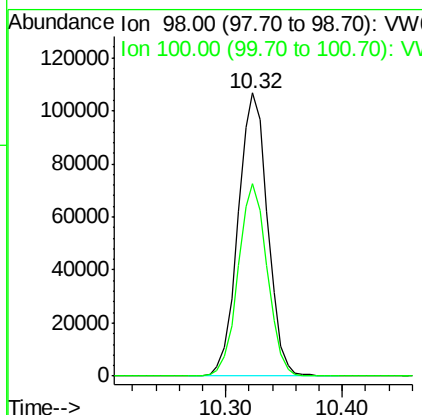
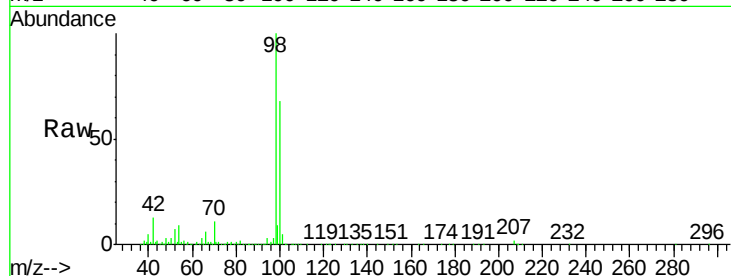




#50
Toluene-d8
Concen: 48.350 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008423.D
Acq: 25 Jan 2019 20:32

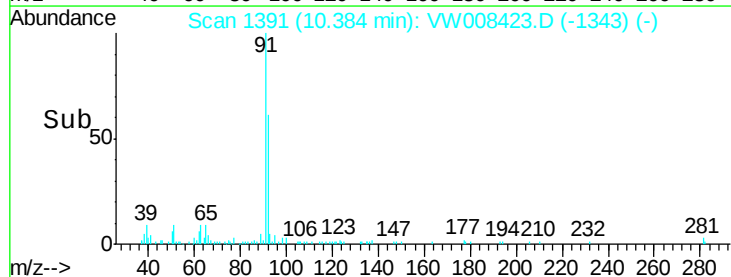
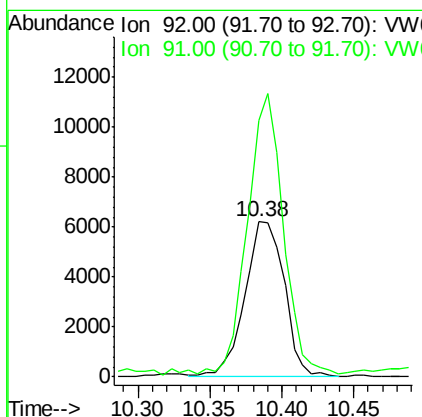
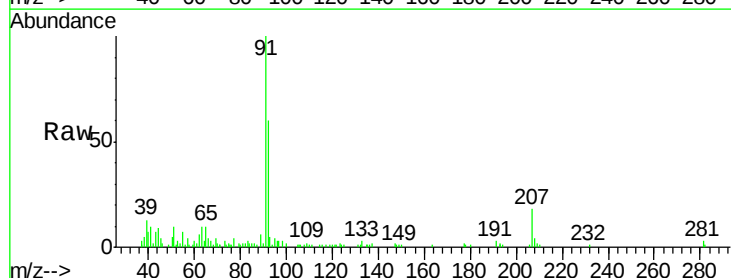
Instrument :
MSVOA_W
ClientSampled :
COMP-1

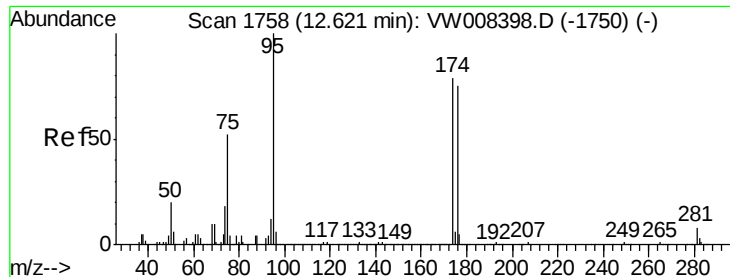
Tot Ion: 98 Resp: 188203
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#52
Toluene
Concen: 4.097 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW008423.D
Acq: 25 Jan 2019 20:32

Tgt Ion: 92 Resp: 11768
Ion Ratio Lower Upper
92 100
91 164.0 135.5 203.3





#62

4-Bromofluorobenzene

Concen: 40.101 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008423.D

Acq: 25 Jan 2019 20:32

Instrument :

MSVOA_W

ClientSampleId :

COMP-1

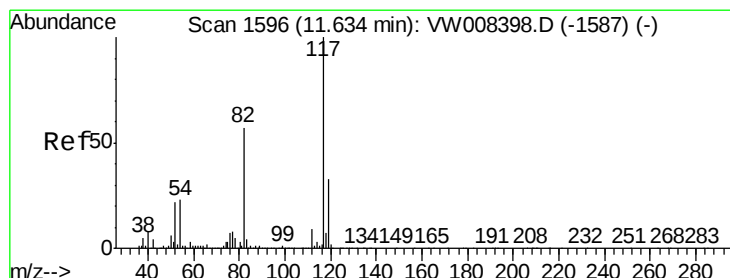
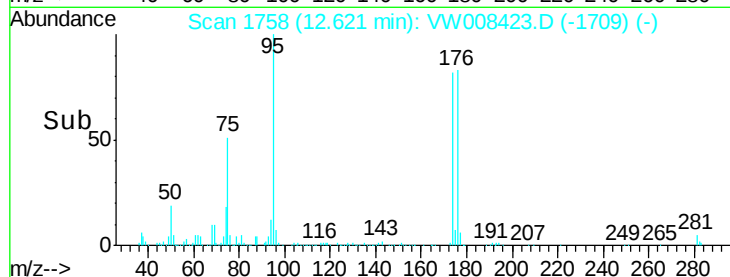
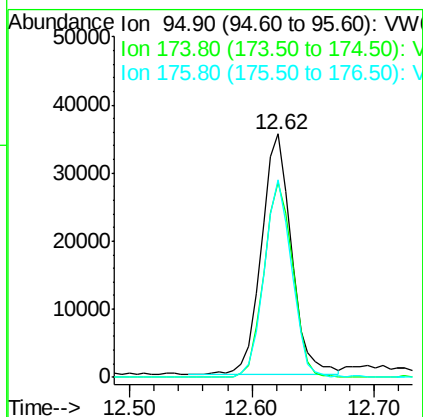
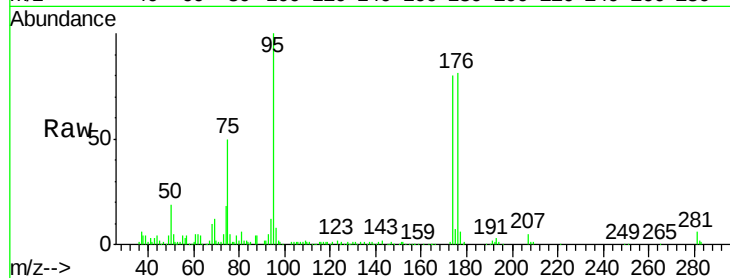
Tot Ion: 95 Resp: 60000

Ion Ratio Lower Upper

95 100

174 78.2 0.0 157.6

176 75.8 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: VW008423.D

Acq: 25 Jan 2019 20:32

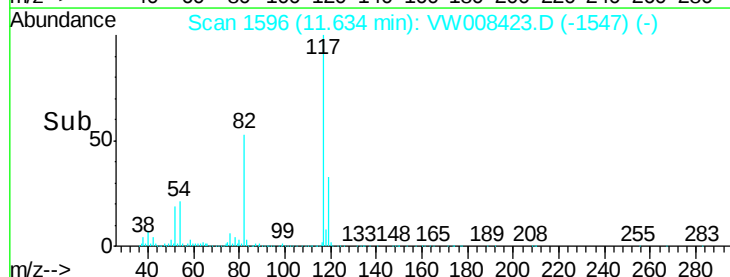
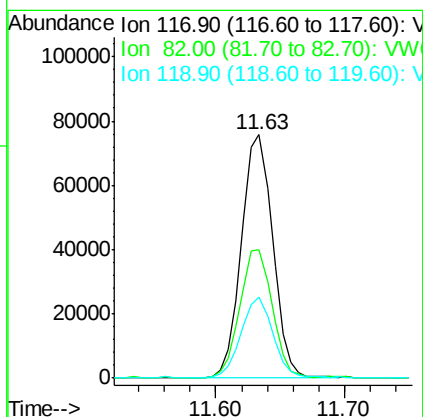
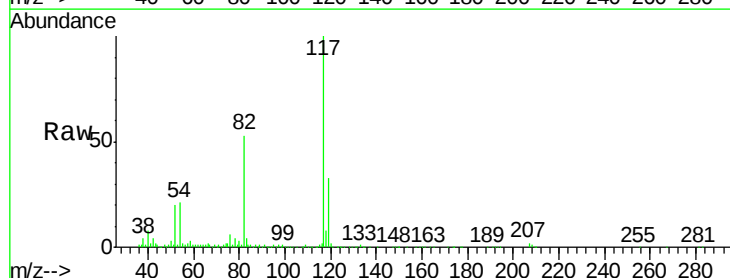
Tgt Ion: 117 Resp: 127284

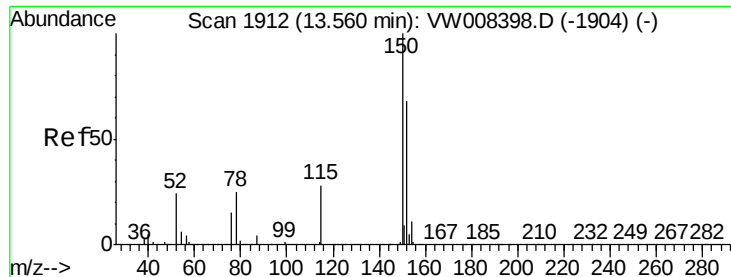
Ion Ratio Lower Upper

117 100

82 52.6 45.4 68.0

119 33.2 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: VW008423.D

Acq: 25 Jan 2019 20:32

Instrument :

MSVOA_W

ClientSampleId :

COMP-1

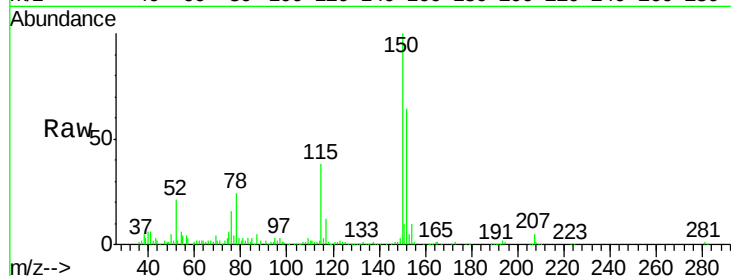
Tot Ion:152 Resp: 48406

Ion Ratio Lower Upper

152 100

115 59.3 29.9 89.7

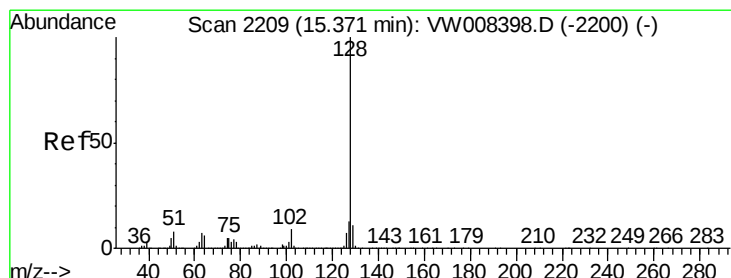
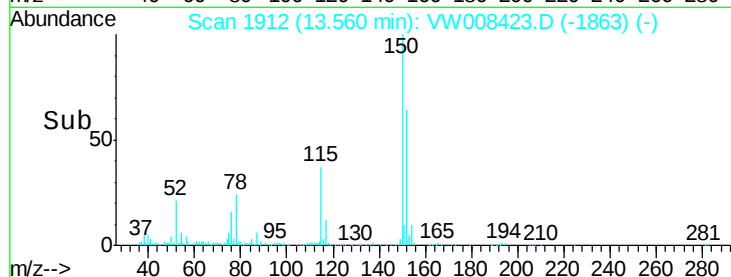
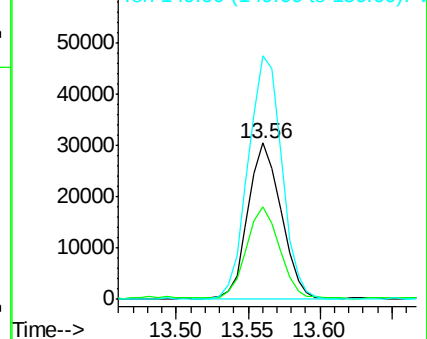
150 157.3 0.0 351.4



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



#95

Naphthalene

Concen: 5.349 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VW008423.D

Acq: 25 Jan 2019 20:32

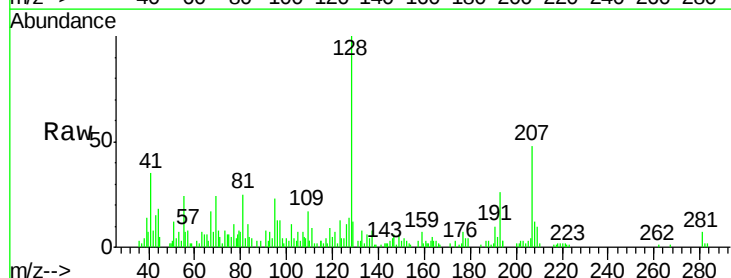
Tgt Ion:128 Resp: 9440

Ion Ratio Lower Upper

128 100

127 16.6 10.6 15.8#

129 10.1 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

