

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012819\
 Data File : VW008435.D
 Acq On : 28 Jan 2019 13:14
 Operator : SY/VA
 Sample : K1261-03
 Misc : 7.14G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MH-C05

Quant Time: Jan 29 04:30:11 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

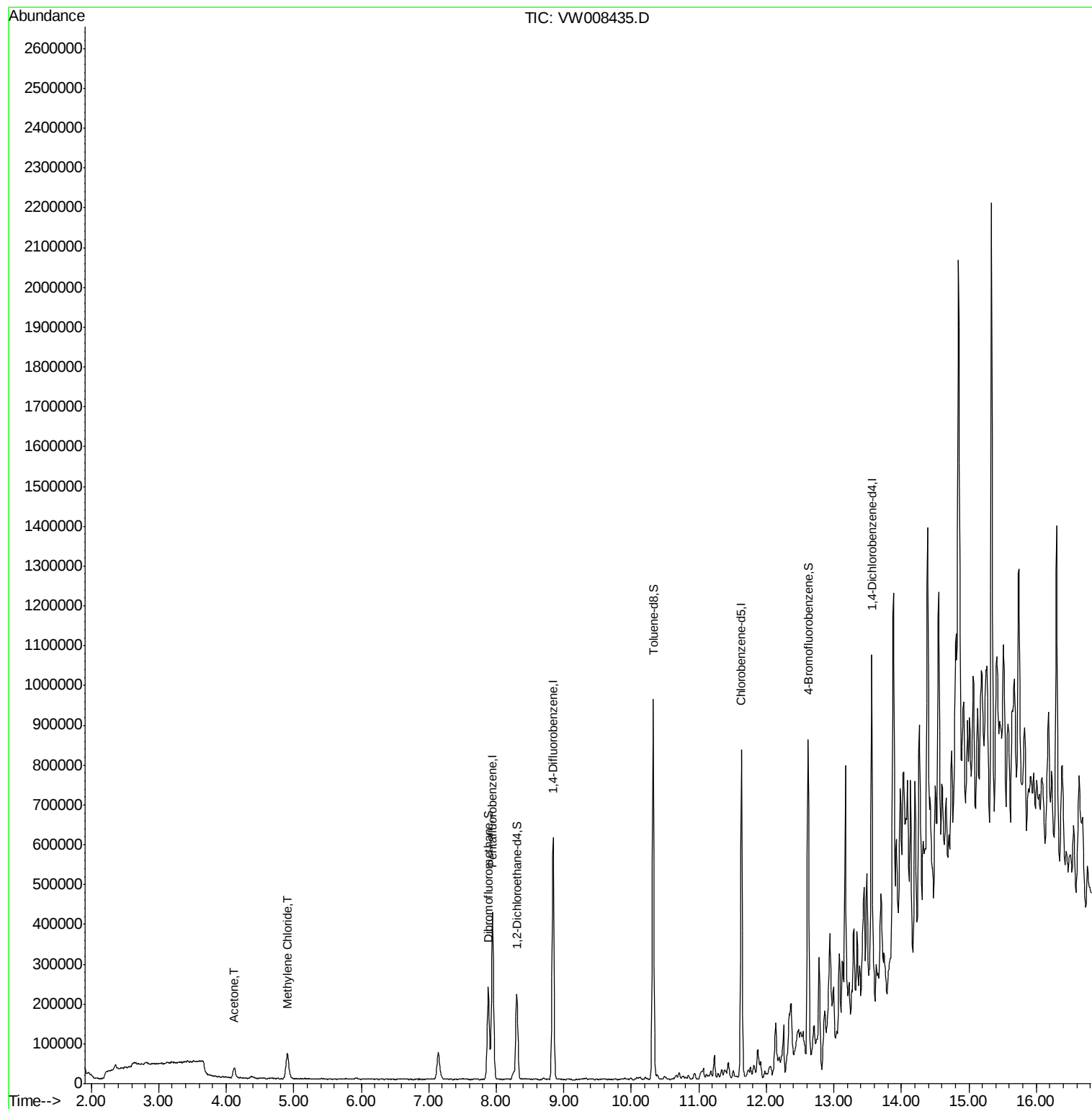
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	333486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	525552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	465167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	229579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	165566	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
35) Dibromofluoromethane	7.88	113	160676	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
50) Toluene-d8	10.32	98	625586	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.62	95	229066	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
Target Compounds						
16) Acetone	4.12	43	43634	59.308	ug/l	92
20) Methylene Chloride	4.90	84	46041	13.578	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012819\
Data File : VW008435.D
Acq On : 28 Jan 2019 13:14
Operator : SY/VA
Sample : K1261-03
Misc : 7.14G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MH-C05

Quant Time: Jan 29 04:30:11 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: VW008435.D

Acq: 28 Jan 2019 13:14

Instrument :

MSVOA_W

ClientSampleId :

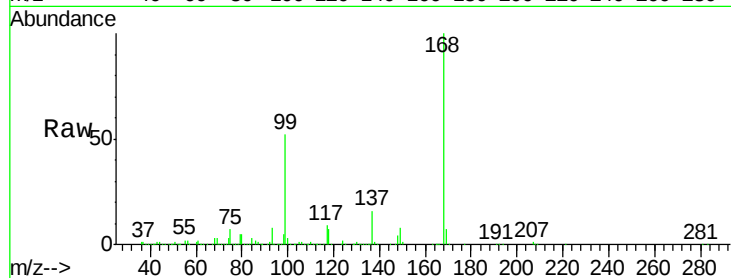
MH-C05

Tot Ion:168 Resp: 333486

Ion Ratio Lower Upper

168 100

99 51.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

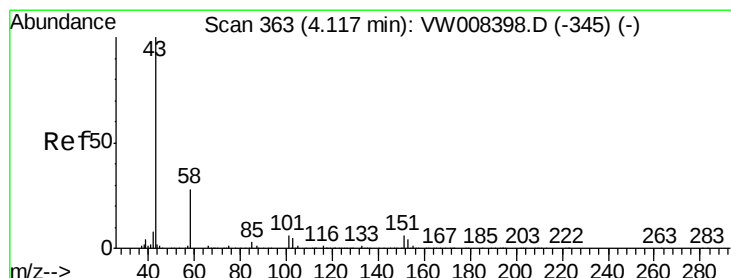
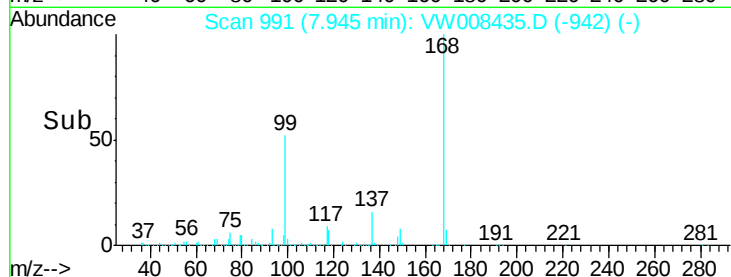
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 59.308 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008435.D

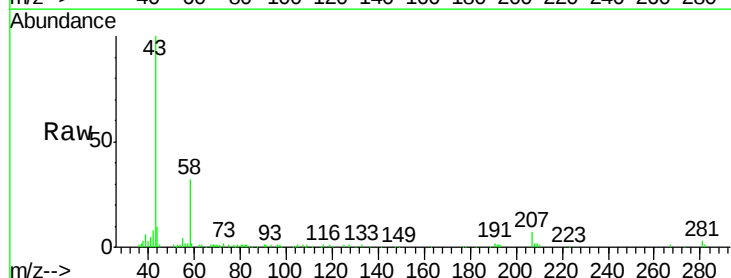
Acq: 28 Jan 2019 13:14

Tgt Ion: 43 Resp: 43634

Ion Ratio Lower Upper

43 100

58 32.5 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

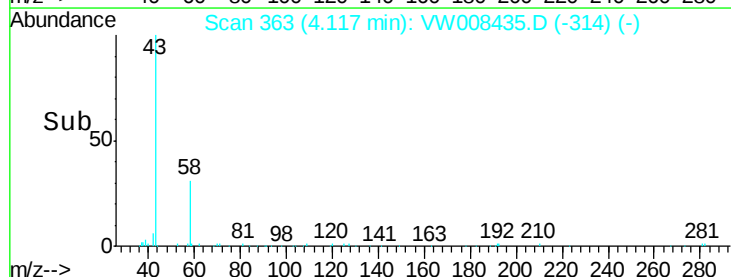
15000

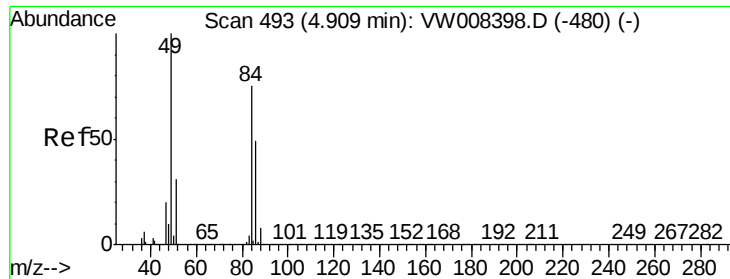
10000

5000

0

Time--> 4.00 4.10 4.20

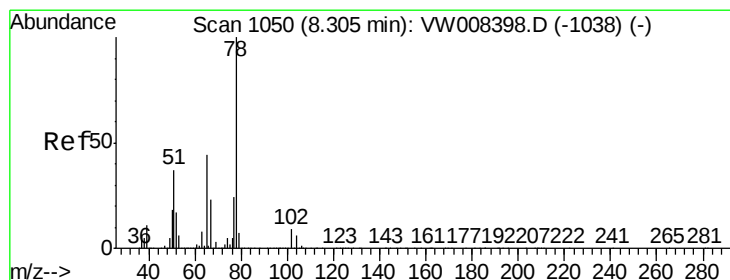
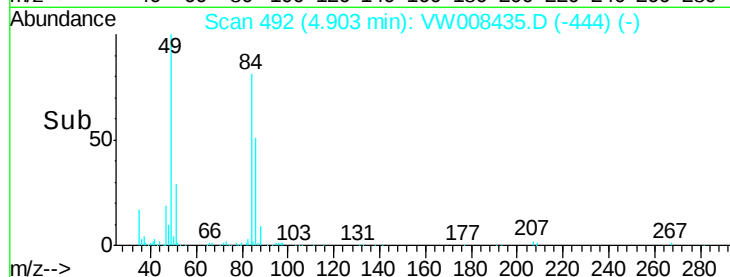
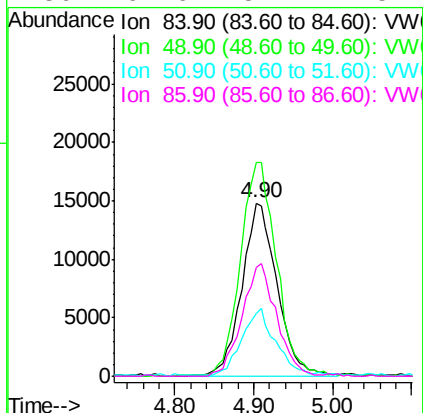
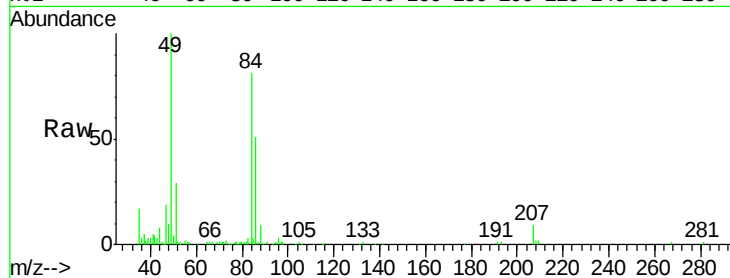




#20
Methvlene Chloride
Concen: 13.578 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008435.D
Acq: 28 Jan 2019 13:14

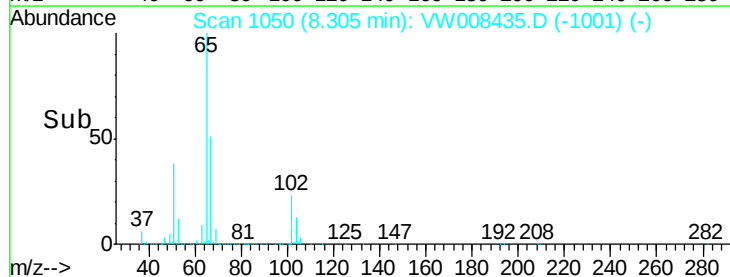
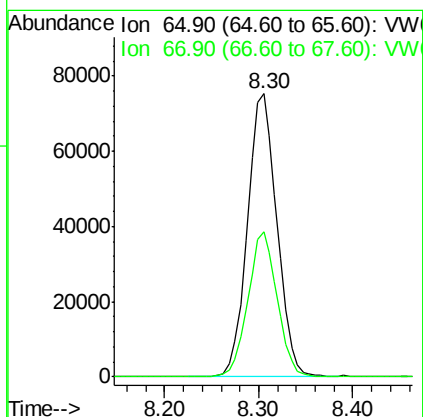
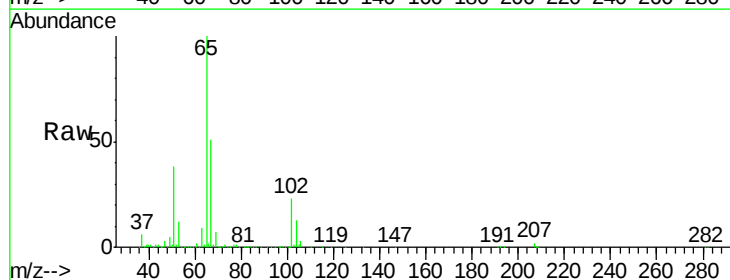
Instrument :
MSVOA_W
ClientSampleId :
MH-C05

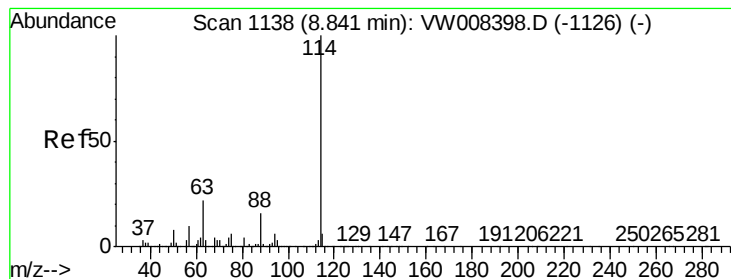
Tot Ion:	84	Resp:	46041
Ion	Ratio	Lower	Upper
84	100		
49	123.1	106.8	160.2
51	35.4	32.9	49.3
86	62.6	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 50.536 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008435.D
Acq: 28 Jan 2019 13:14

Tgt Ion:	65	Resp:	165566
Ion	Ratio	Lower	Upper
65	100		
67	50.4	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: VW008435.D

Acq: 28 Jan 2019 13:14

Instrument :

MSVOA_W

ClientSampleId :

MH-C05

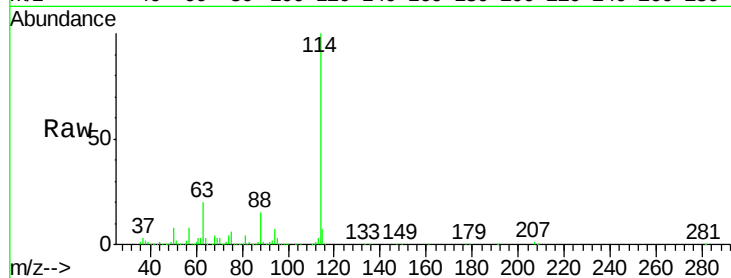
Tot Ion:114 Resp: 525552

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.6

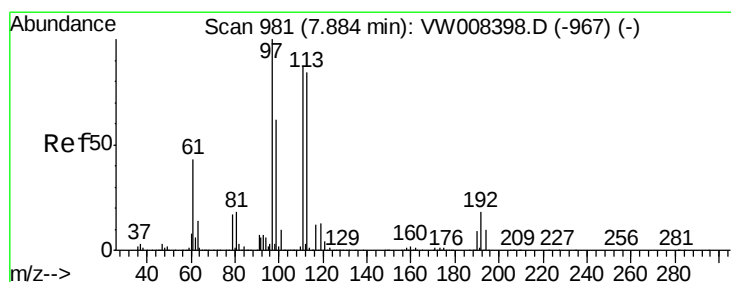
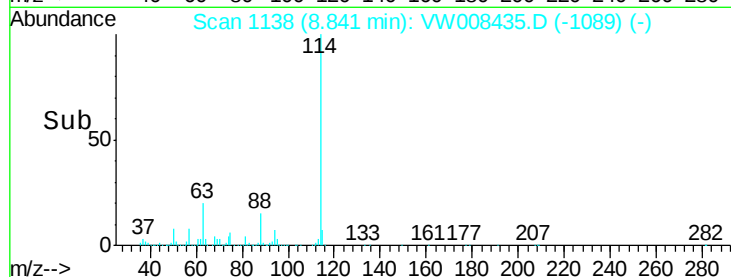
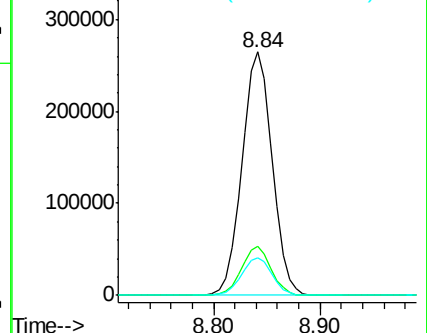
88 15.3 0.0 31.8



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: 52.285 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008435.D

Acq: 28 Jan 2019 13:14

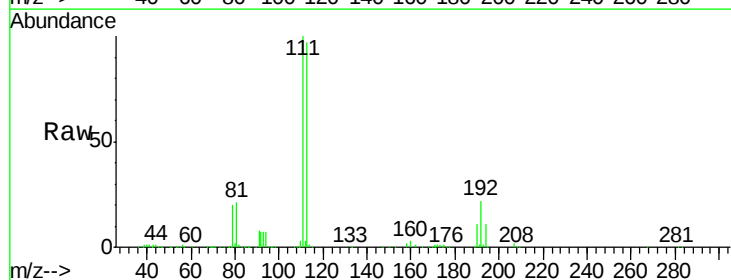
Tgt Ion:113 Resp: 160676

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.4

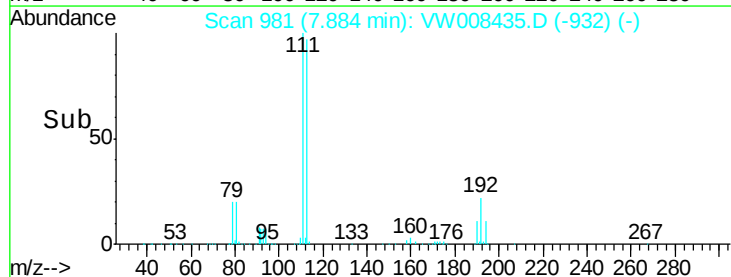
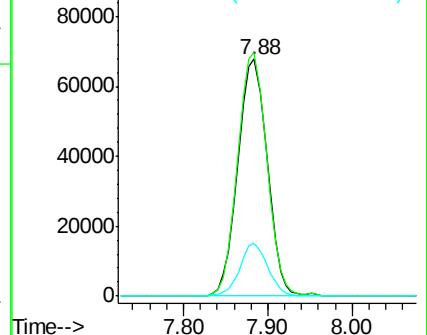
192 21.2 16.8 25.2

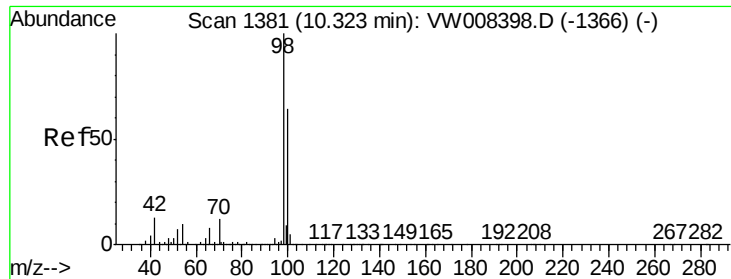


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.765 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008435.D

Acq: 28 Jan 2019 13:14

Instrument :

MSVOA_W

ClientSampleId :

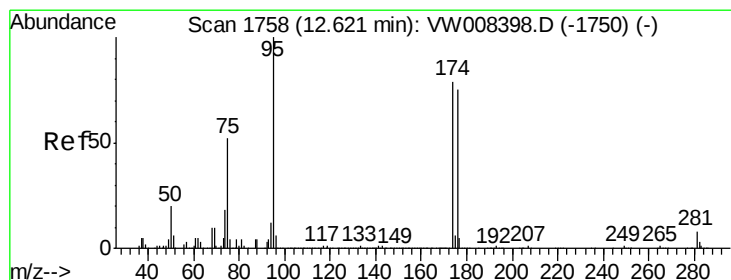
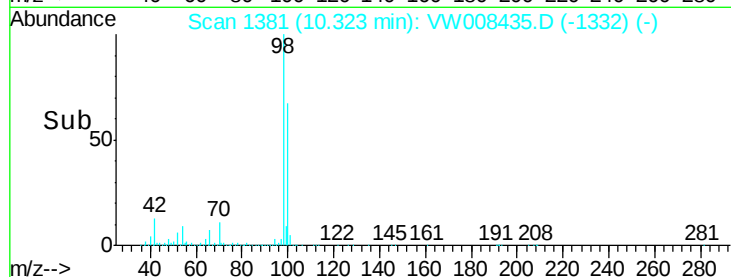
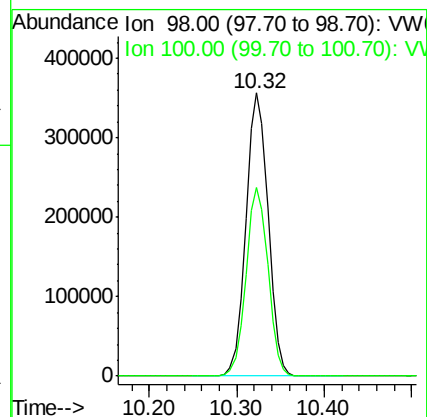
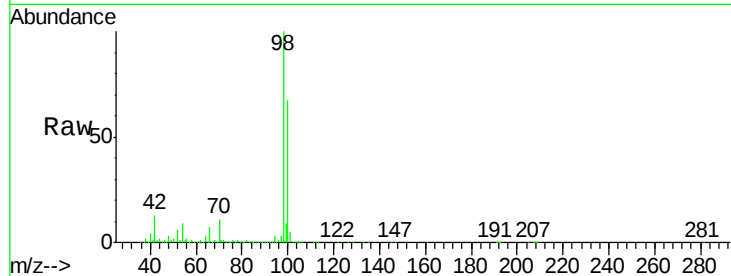
MH-C05

Tot Ion: 98 Resp: 625586

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.358 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008435.D

Acq: 28 Jan 2019 13:14

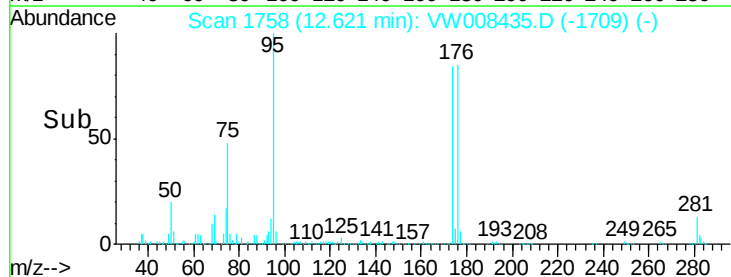
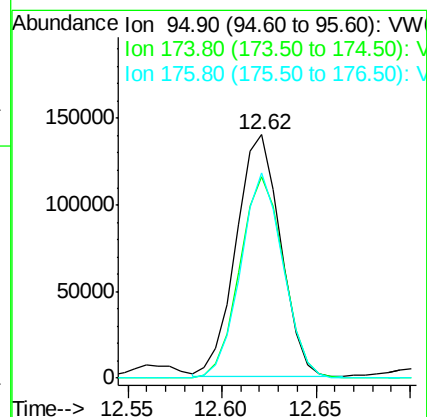
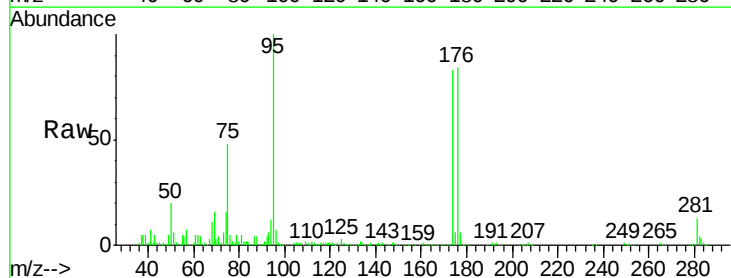
Tgt Ion: 95 Resp: 229066

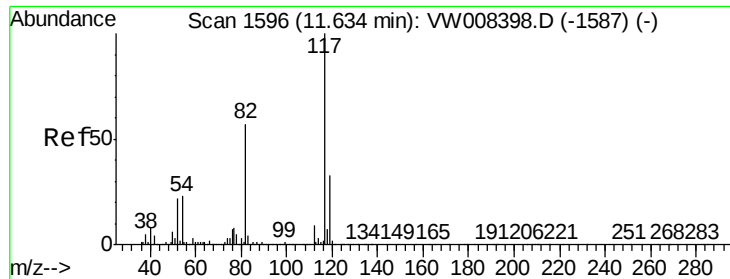
Ion Ratio Lower Upper

95 100

174 82.5 0.0 157.6

176 80.8 0.0 151.8

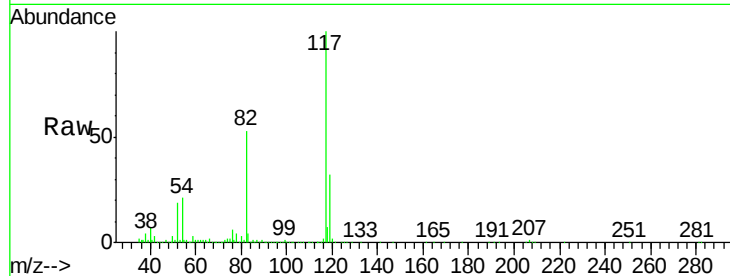




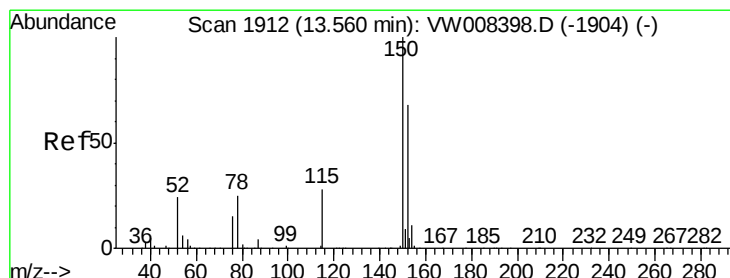
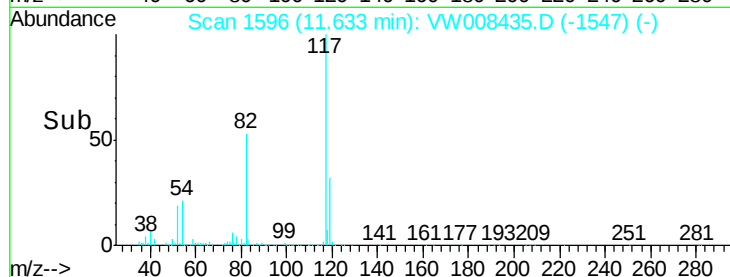
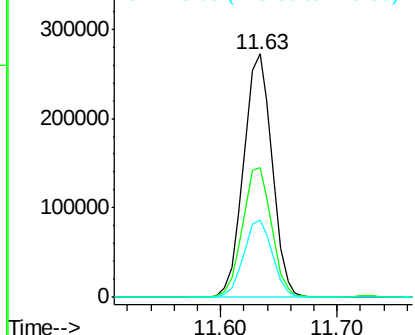
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008435.D
Acq: 28 Jan 2019 13:14

Instrument :
MSVOA_W
ClientSampled :
MH-C05

Tot Ion:117 Resp: 465167
Ion Ratio Lower Upper
117 100
82 53.0 45.4 68.0
119 31.8 26.2 39.4

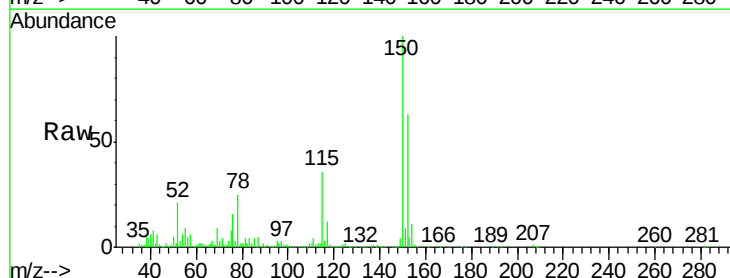


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008435.D
Acq: 28 Jan 2019 13:14

Tgt Ion:152 Resp: 229579
Ion Ratio Lower Upper
152 100
115 55.1 29.9 89.7
150 151.4 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

