

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008663.D
 Acq On : 14 Feb 2019 13:53
 Operator : SY/VA
 Sample : K1350-05
 Misc : 8.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-021319-A

Quant Time: Feb 15 03:23:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

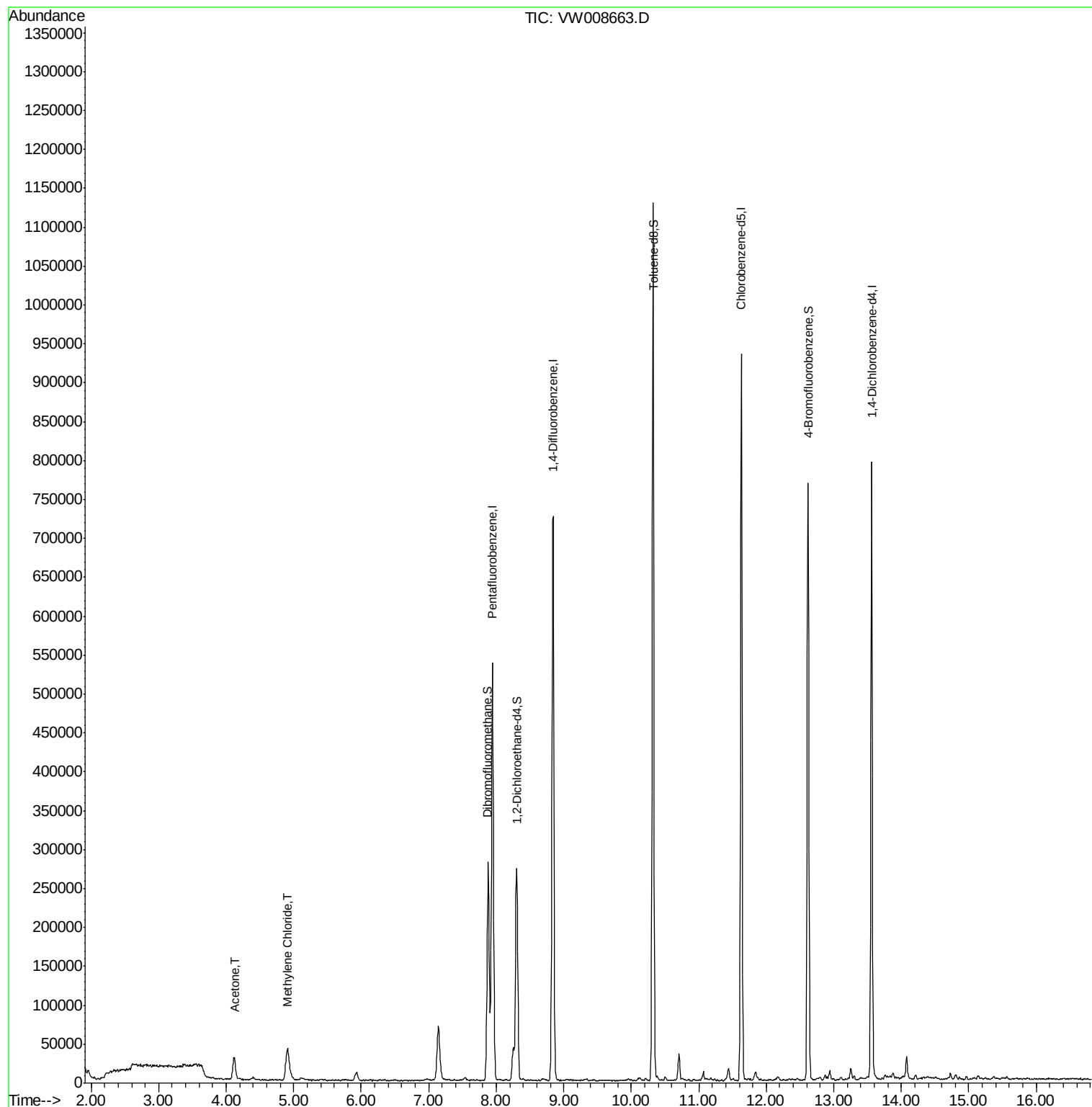
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	406792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	612934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	499889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	201887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	213072	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.88	113	191604	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.32	98	708560	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
62) 4-Bromofluorobenzene	12.62	95	224268	40.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.16%	
Target Compounds						
16) Acetone	4.12	43	52218	54.260	ug/l	99
20) Methylene Chloride	4.90	84	35246	1.260	ug/l	90

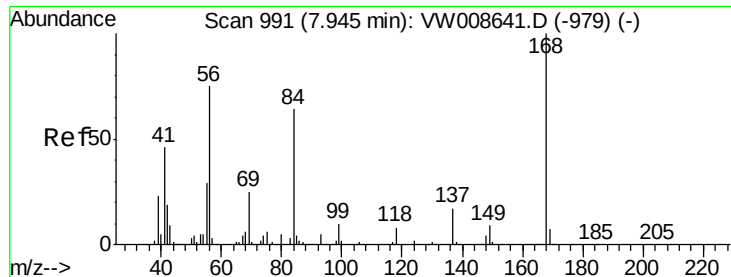
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 14 04:06:50 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: VW008663.D

Acq: 14 Feb 2019 13:53

Instrument :

MSVOA_W

ClientSampleId :

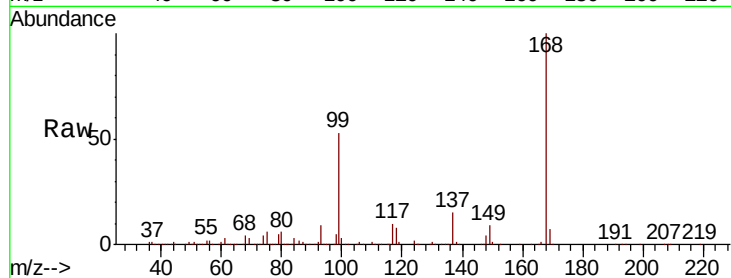
EO-02-021319-A

Tot Ion:168 Resp: 406792

Ion Ratio Lower Upper

168 100

99 53.2 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

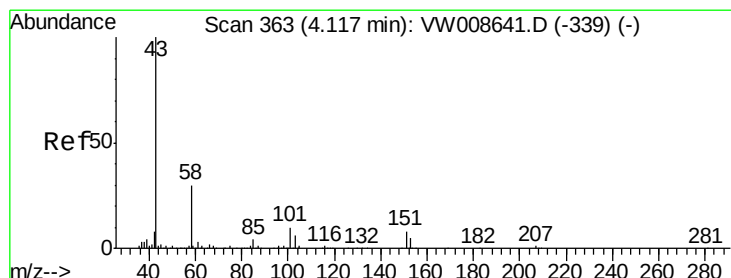
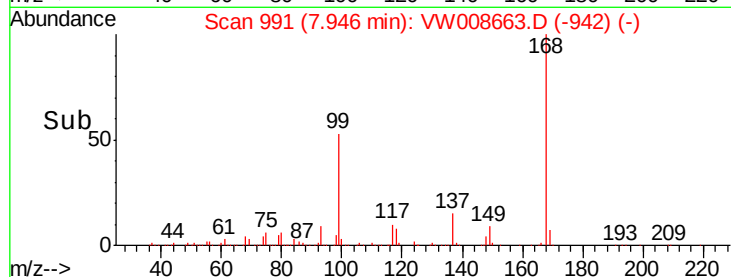
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 54.260 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008663.D

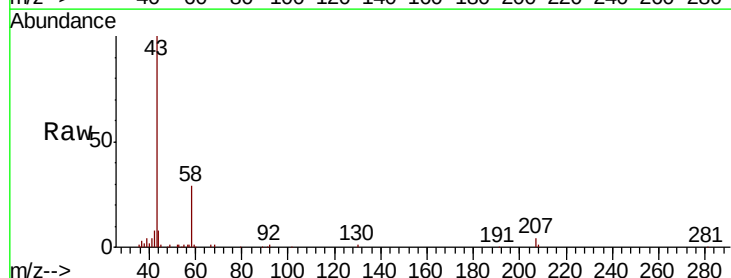
Acq: 14 Feb 2019 13:53

Tgt Ion: 43 Resp: 52218

Ion Ratio Lower Upper

43 100

58 29.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

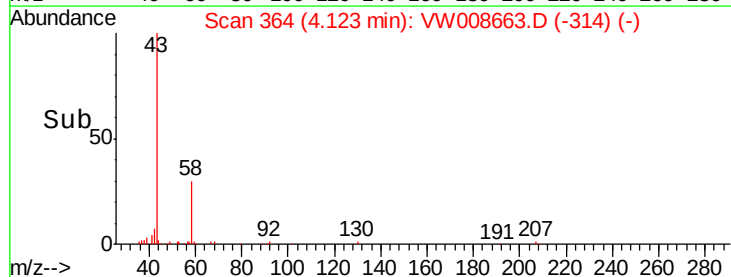
15000

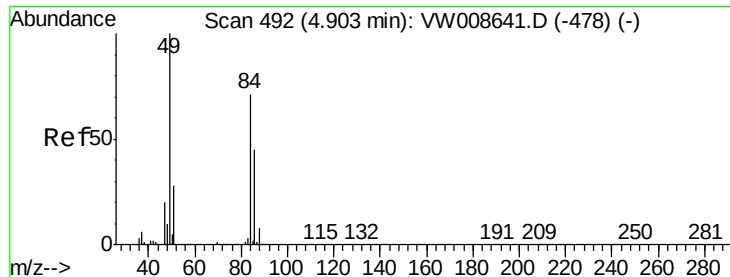
10000

5000

0

Time--> 4.00 4.10 4.20

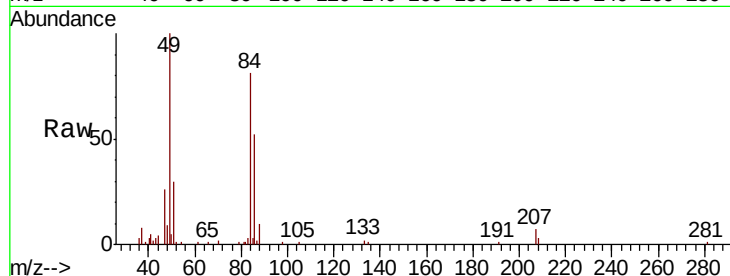




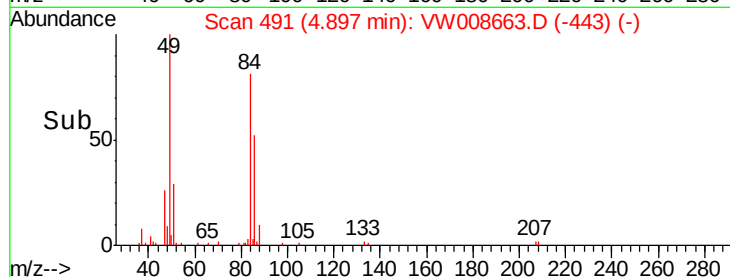
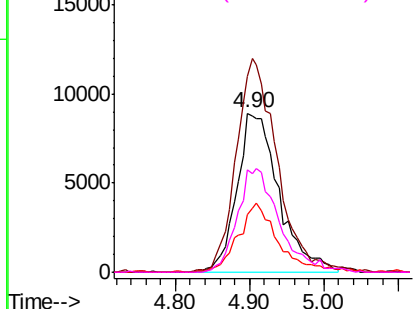
#20
Methylene Chloride
Concen: 1.260 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW008663.D
Acq: 14 Feb 2019 13:53

Instrument :
MSVOA_W
ClientSampleId :
EO-02-021319-A

Tot Ion: 84 Resp: 35246
Ion Ratio Lower Upper
84 100
49 123.4 113.3 169.9
51 36.6 32.1 48.1
86 64.4 50.9 76.3

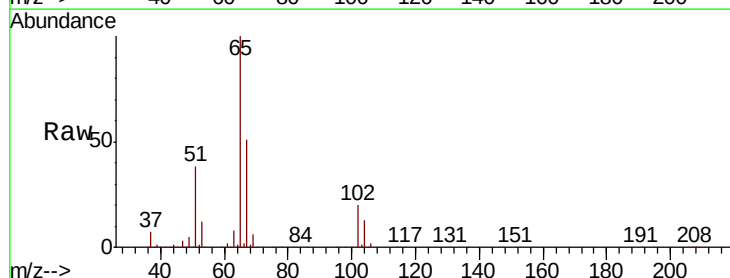
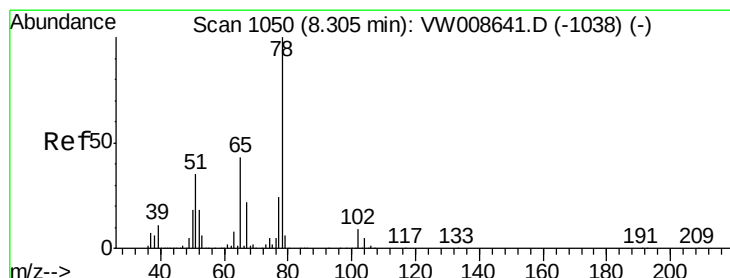


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

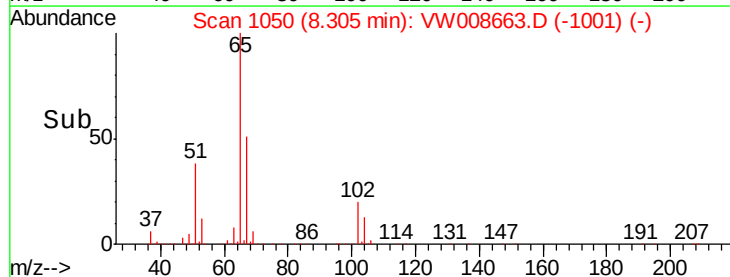
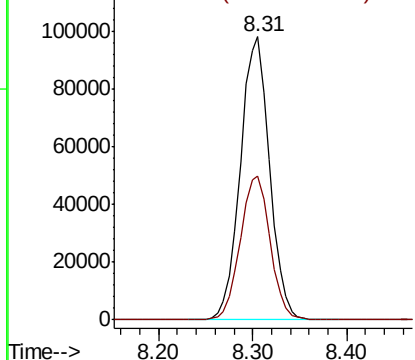


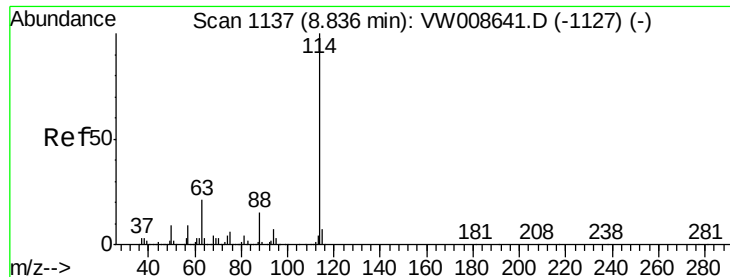
#33
1,2-Dichloroethane-d4
Concen: 50.382 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008663.D
Acq: 14 Feb 2019 13:53

Tgt Ion: 65 Resp: 213072
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0



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. 0.01 min

Lab File: VW008663.D

Acq: 14 Feb 2019 13:53

Instrument :

MSVOA_W

ClientSampleId :

EO-02-021319-A

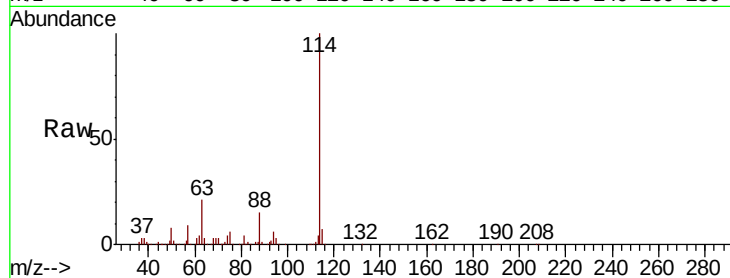
Tot Ion:114 Resp: 612934

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

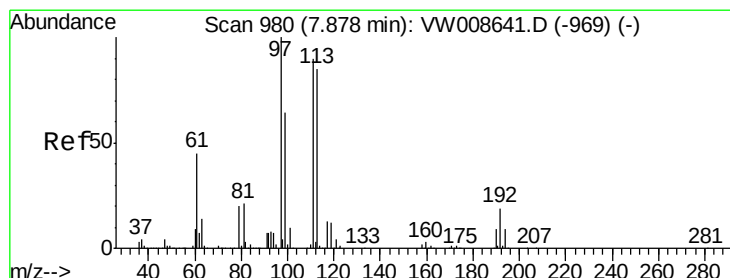
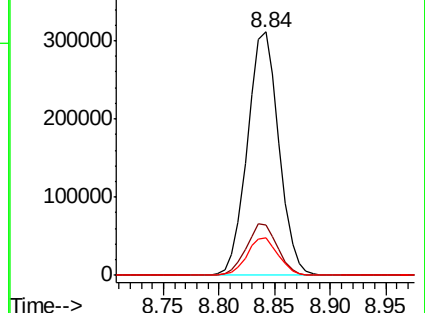
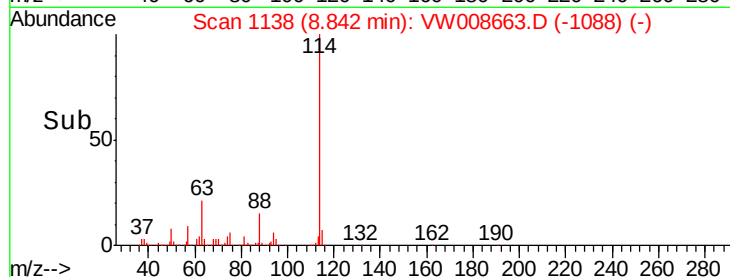
88 15.5 0.0 29.6



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: 50.343 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW008663.D

Acq: 14 Feb 2019 13:53

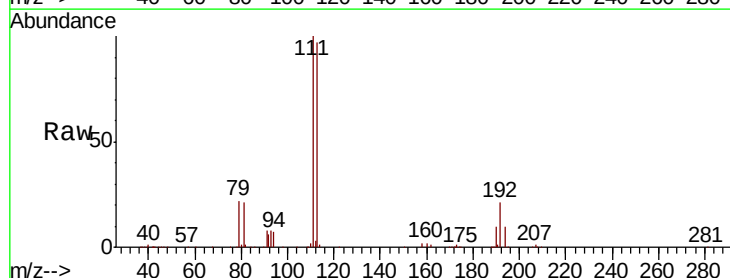
Tgt Ion:113 Resp: 191604

Ion Ratio Lower Upper

113 100

111 102.5 84.0 126.0

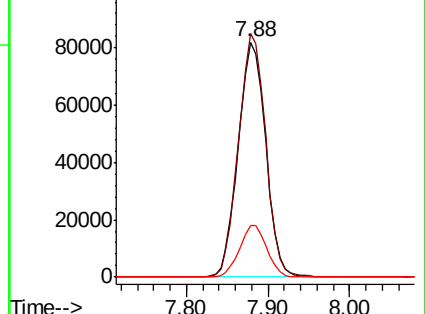
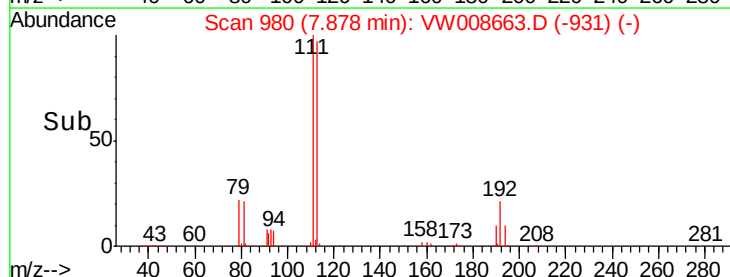
192 21.9 17.4 26.2

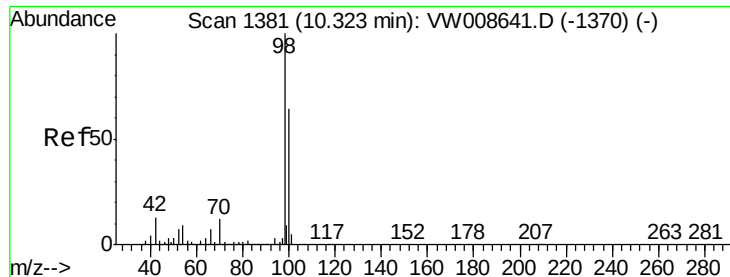


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.295 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008663.D

Acq: 14 Feb 2019 13:53

Instrument :

MSVOA_W

ClientSampleId :

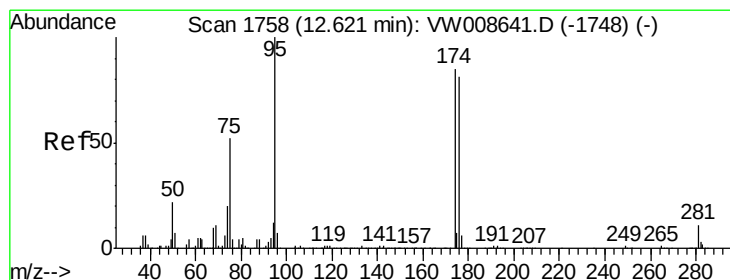
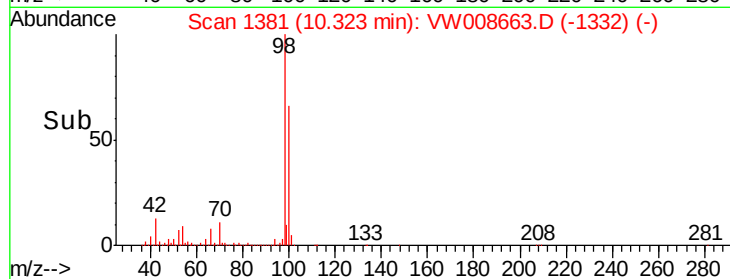
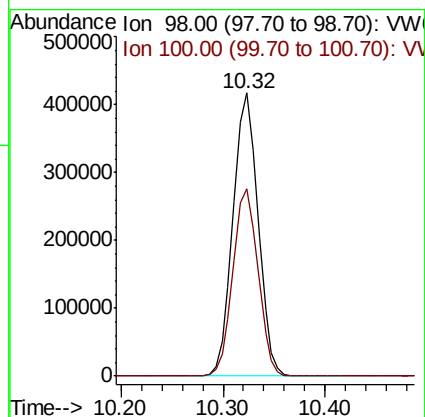
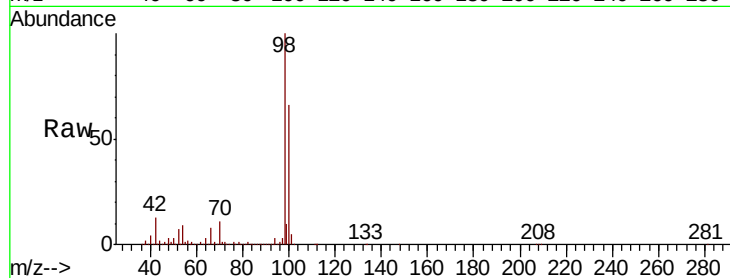
EO-02-021319-A

Tot Ion: 98 Resp: 708560

Ion Ratio Lower Upper

98 100

100 66.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 40.582 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008663.D

Acq: 14 Feb 2019 13:53

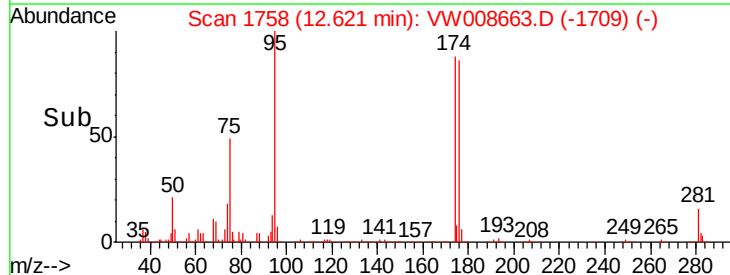
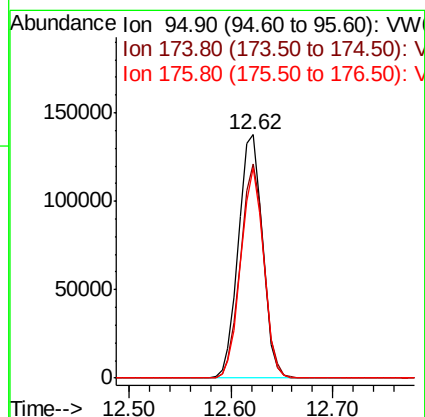
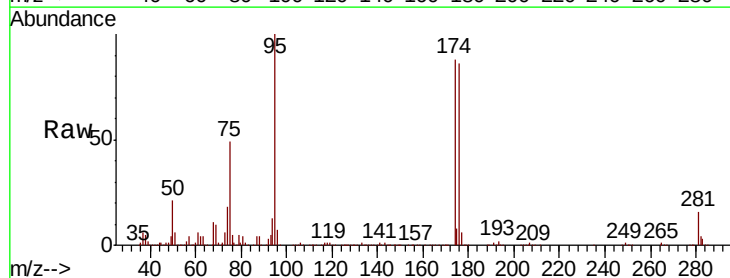
Tgt Ion: 95 Resp: 224268

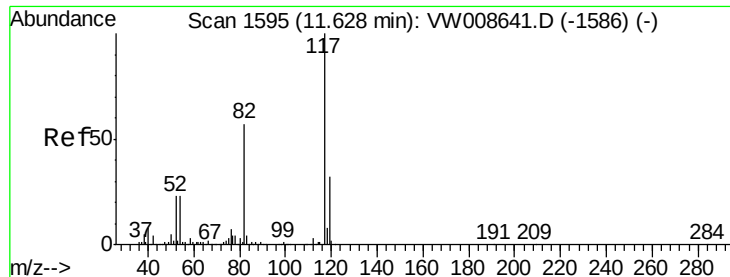
Ion Ratio Lower Upper

95 100

174 85.1 0.0 163.2

176 82.0 0.0 158.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW008663.D

Acq: 14 Feb 2019 13:53

Instrument :

MSVOA_W

ClientSampleId :

EO-02-021319-A

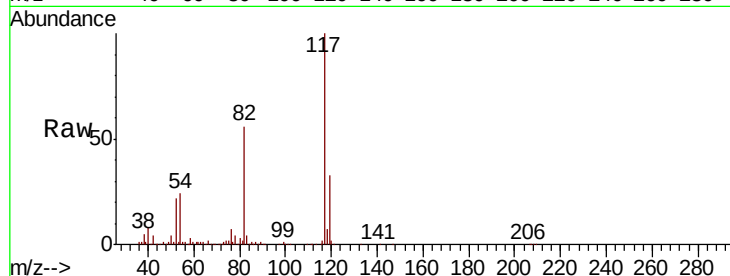
Tot Ion:117 Resp: 499889

Ion Ratio Lower Upper

117 100

82 56.4 45.6 68.4

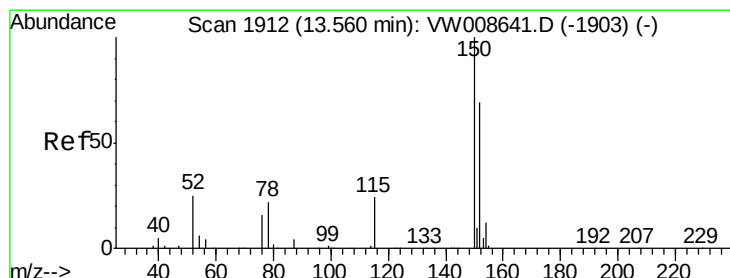
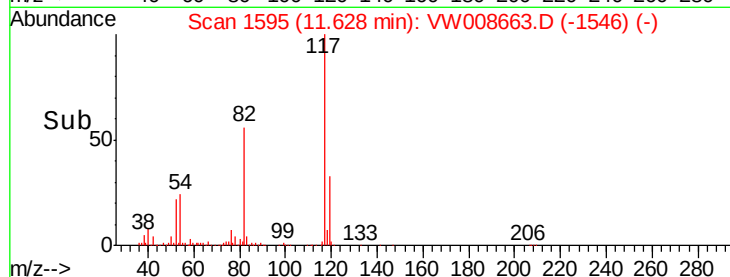
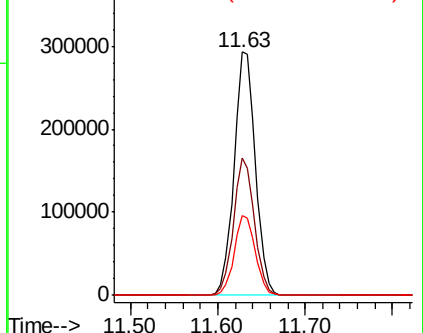
119 32.8 25.7 38.5



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: VW008663.D

Acq: 14 Feb 2019 13:53

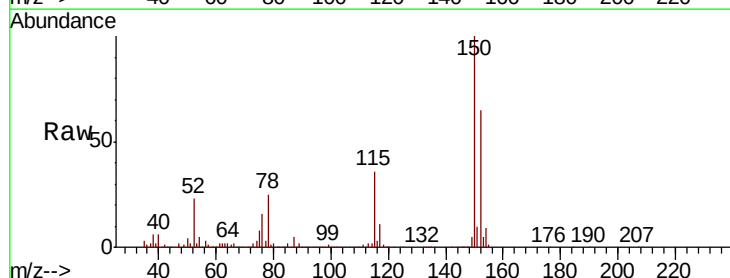
Tgt Ion:152 Resp: 201887

Ion Ratio Lower Upper

152 100

115 56.6 29.3 87.8

150 155.9 0.0 352.8



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

