

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011786.D
 Acq On : 08 Aug 2019 23:47
 Operator : SY/VA
 Sample : K4228-04
 Misc : 5.60G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F2-(0)

Quant Time: Aug 09 05:57:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

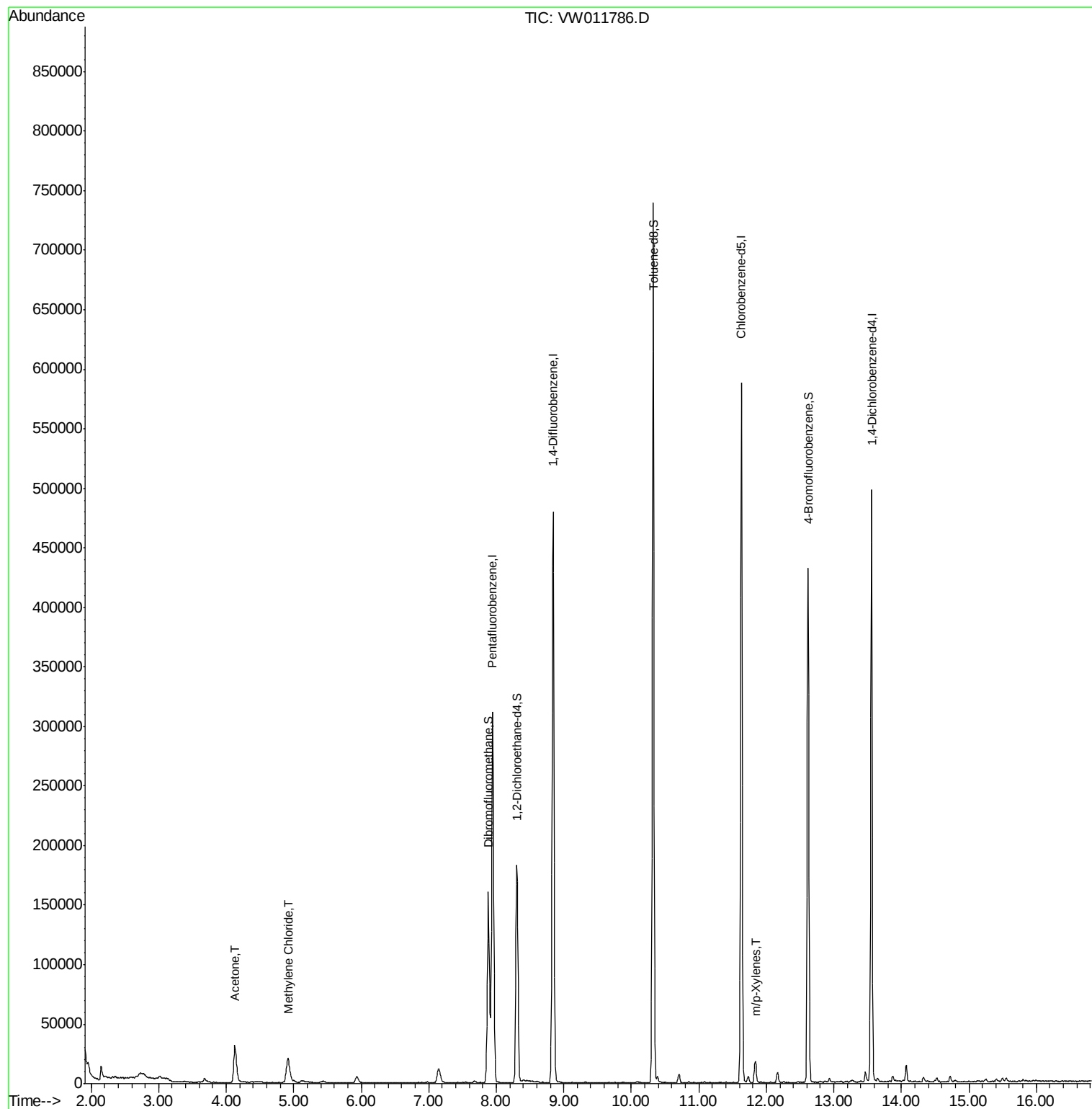
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	374982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145020	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.44%	
35) Dibromofluoromethane	7.88	113	114998	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
50) Toluene-d8	10.32	98	457357	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
62) 4-Bromofluorobenzene	12.62	95	143525	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
Target Compounds						
16) Acetone	4.13	43	60363	72.905	ug/l	94
20) Methylene Chloride	4.92	84	16225	5.682	ug/l	96
68) m/p-Xylenes	11.84	106	5156	1.204	ug/l	96

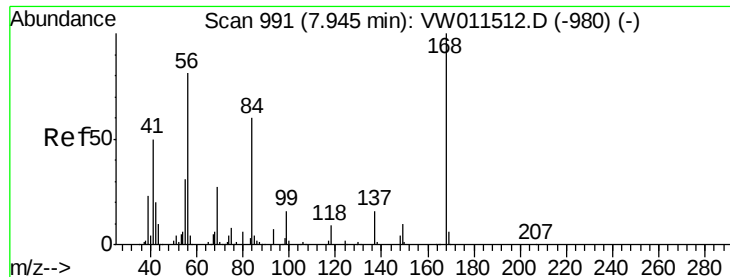
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081019\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011786.D

Acq: 08 Aug 2019 23:47

Instrument :

MSVOA_W

ClientSampleId :

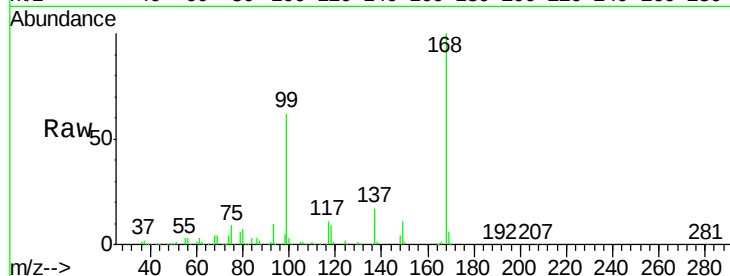
2S-F2-(0)

Tot Ion:168 Resp: 226675

Ion Ratio Lower Upper

168 100

99 62.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

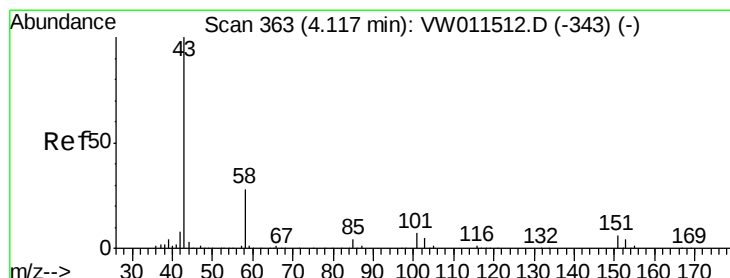
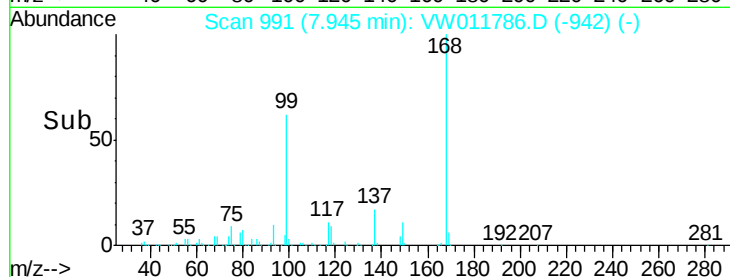
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 72.905 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011786.D

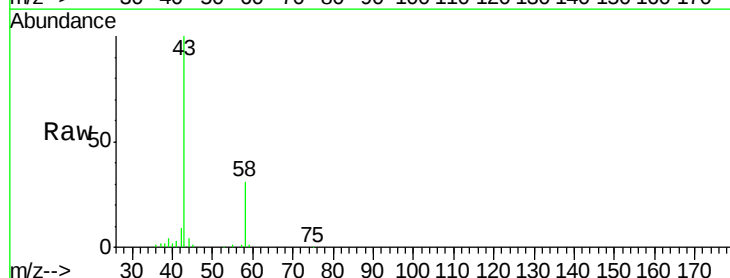
Acq: 08 Aug 2019 23:47

Tgt Ion: 43 Resp: 60363

Ion Ratio Lower Upper

43 100

58 31.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

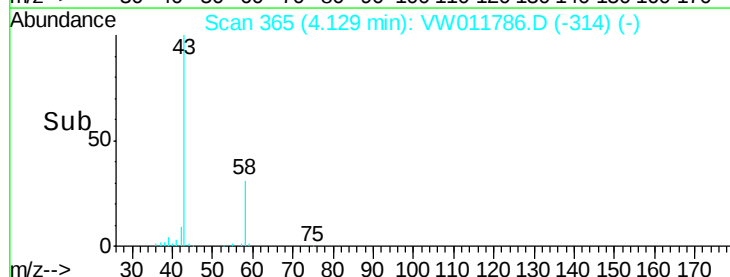
15000

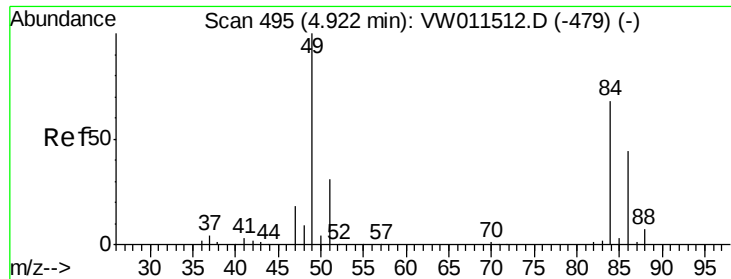
10000

5000

0

Time-->

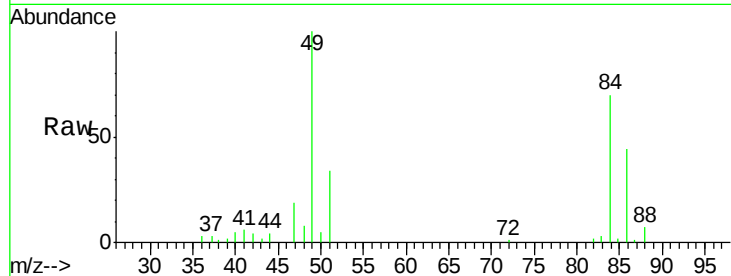




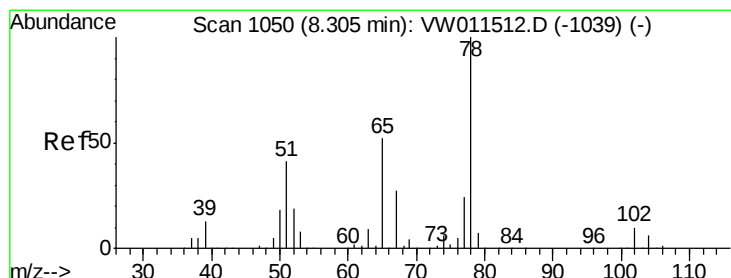
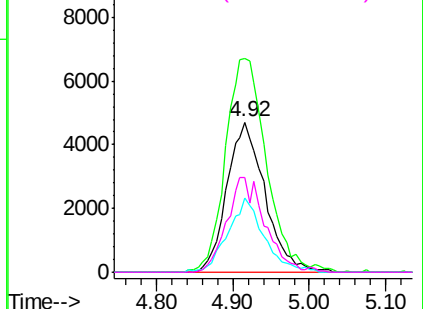
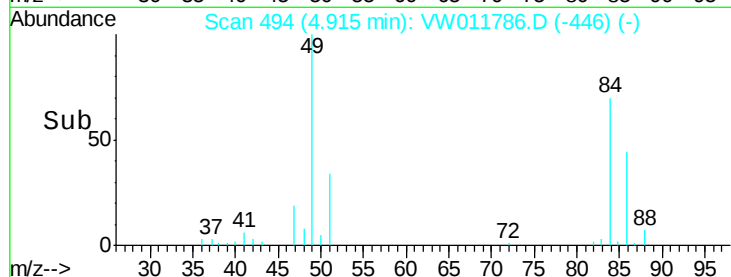
#20
Methvlene Chloride
Concen: 5.682 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011786.D
Acq: 08 Aug 2019 23:47

Instrument :
MSVOA_W
ClientSampled :
2S-F2-(0)

Tot Ion: 84 Resp: 16225
Ion Ratio Lower Upper
84 100
49 142.1 117.8 176.6
51 49.0 37.0 55.4
86 62.7 51.8 77.8

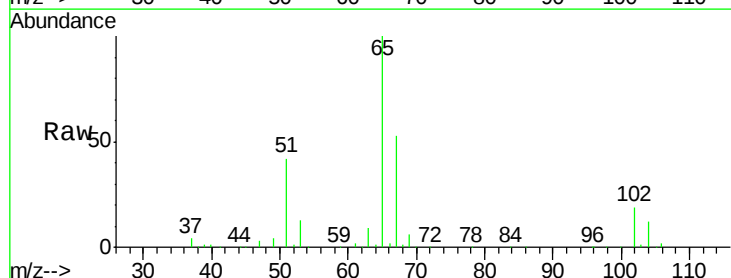


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

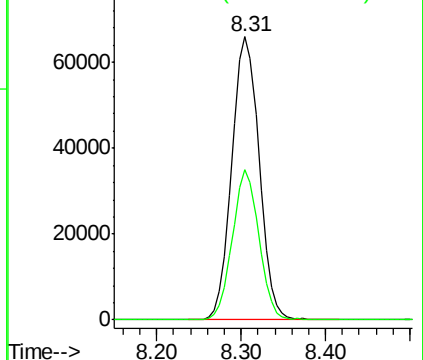
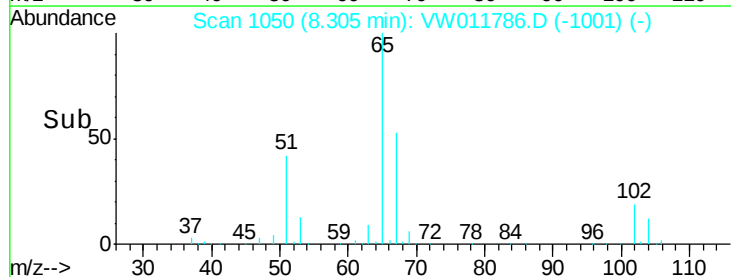


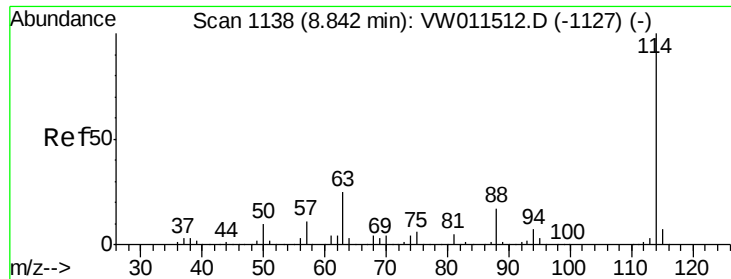
#33
1,2-Dichloroethane-d4
Concen: 55.716 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011786.D
Acq: 08 Aug 2019 23:47

Tgt Ion: 65 Resp: 145020
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2



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

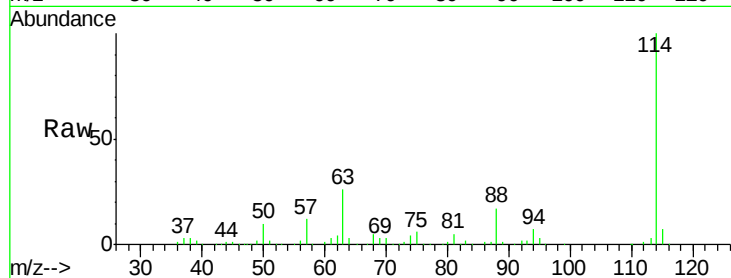




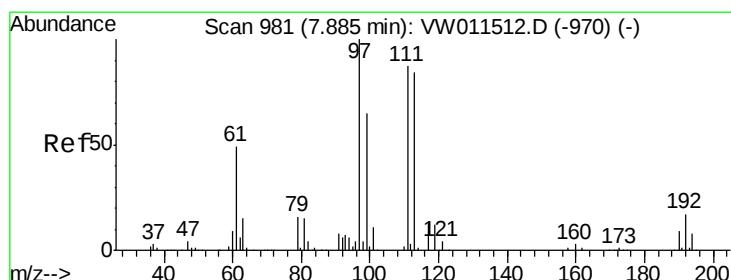
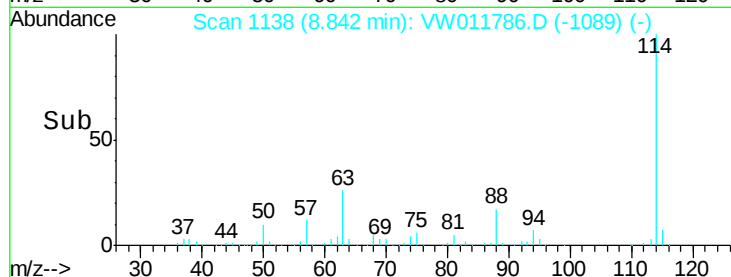
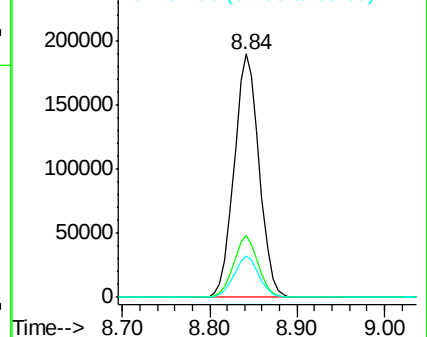
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011786.D
Acq: 08 Aug 2019 23:47

Instrument :
MSVOA_W
ClientSampleId :
2S-F2-(0)

Tot Ion:114 Resp: 374982
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.2
88 17.1 0.0 33.8

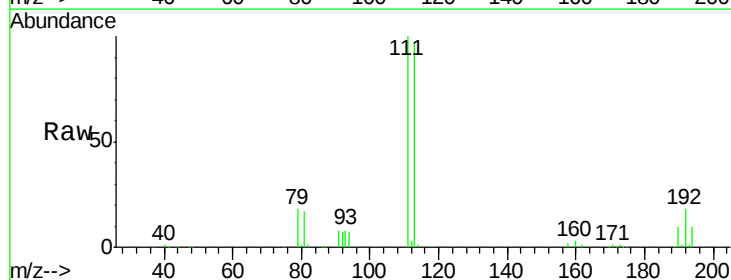


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

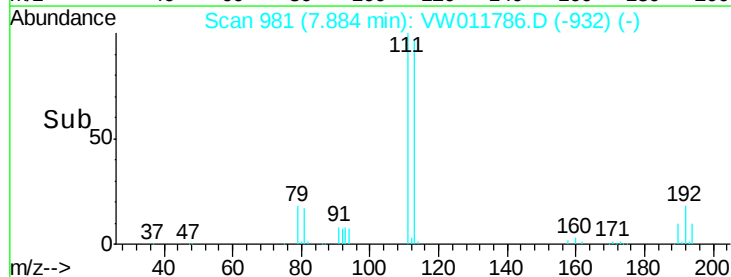
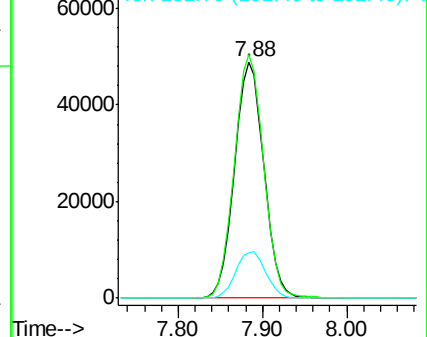


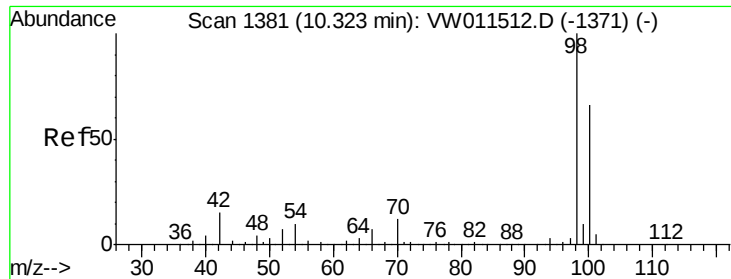
#35
Dibromofluoromethane
Concen: 54.664 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW011786.D
Acq: 08 Aug 2019 23:47

Tgt Ion:113 Resp: 114998
Ion Ratio Lower Upper
113 100
111 102.7 82.7 124.1
192 20.0 16.1 24.1



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: 53.099 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011786.D

Acq: 08 Aug 2019 23:47

Instrument :

MSVOA_W

ClientSampleId :

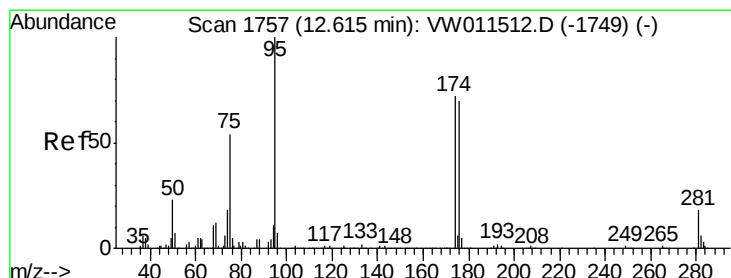
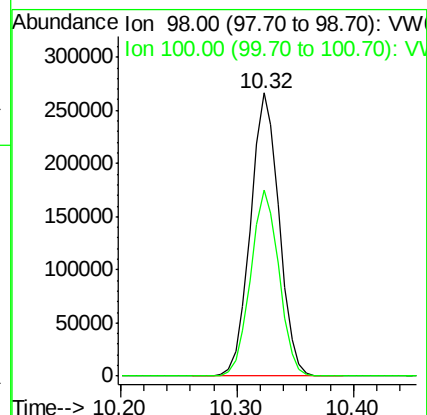
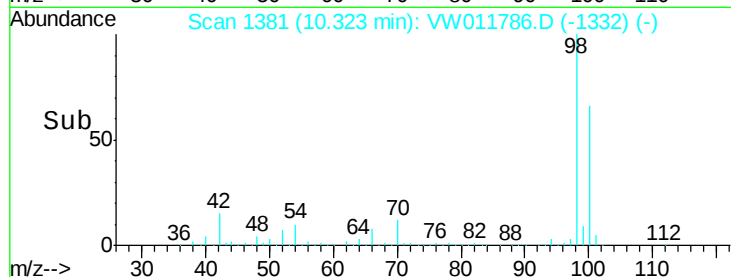
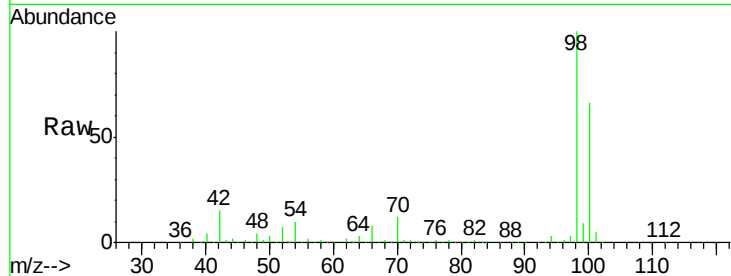
2S-F2-(0)

Tot Ion: 98 Resp: 457357

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.739 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011786.D

Acq: 08 Aug 2019 23:47

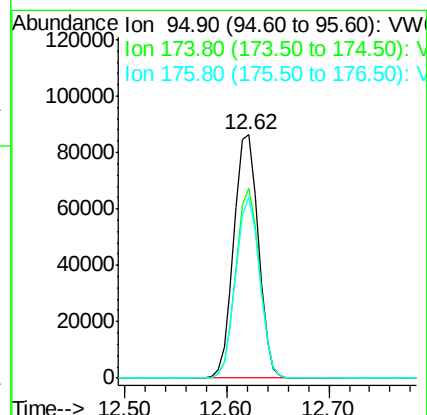
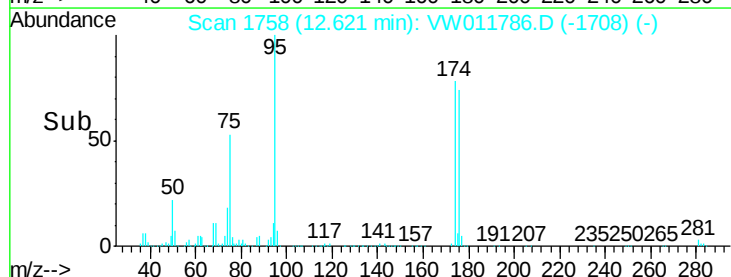
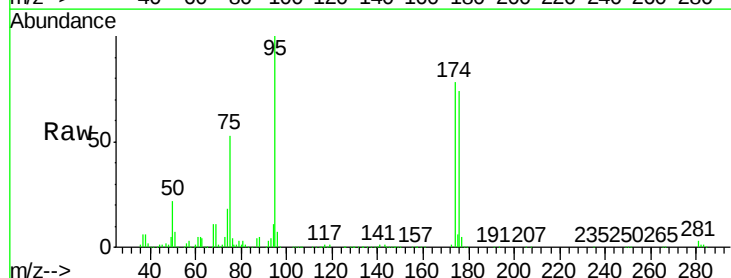
Tgt Ion: 95 Resp: 143525

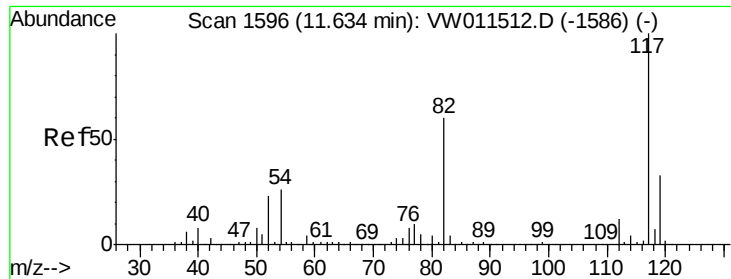
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

176 72.4 0.0 144.4

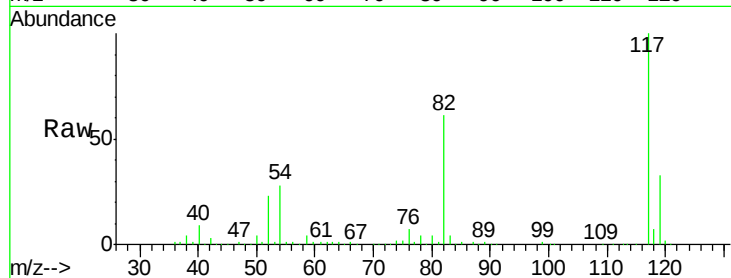




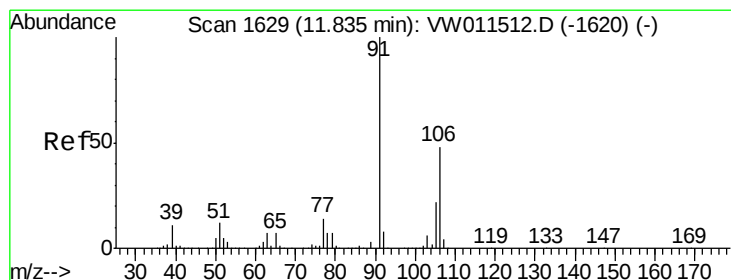
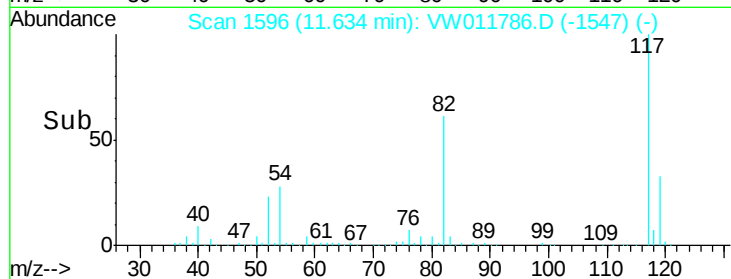
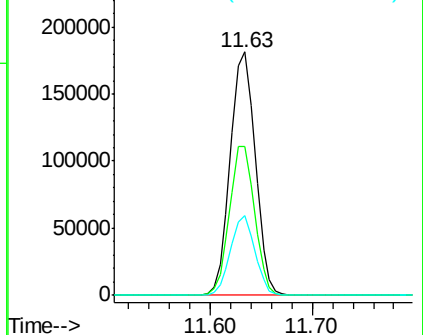
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011786.D
Acq: 08 Aug 2019 23:47

Instrument :
MSVOA_W
ClientSampleId :
2S-F2-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.9	71.9
119	32.7	26.2	39.2

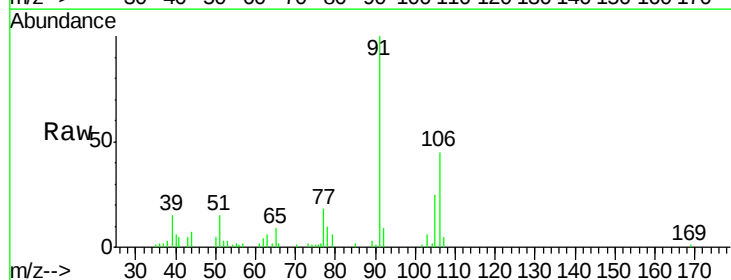


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

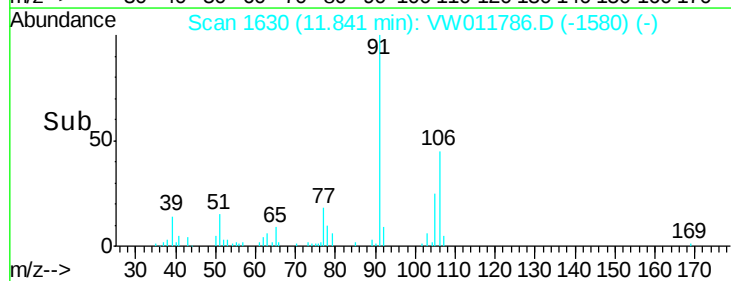
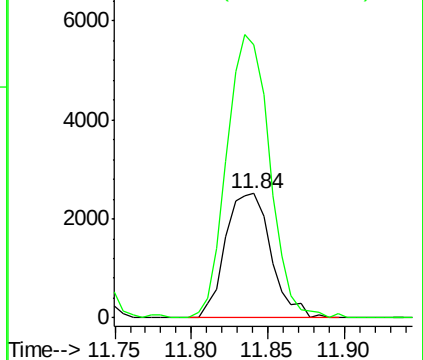


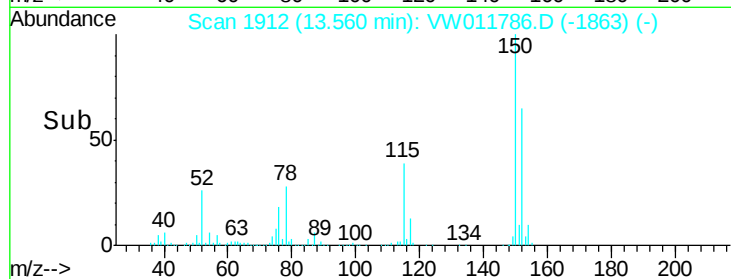
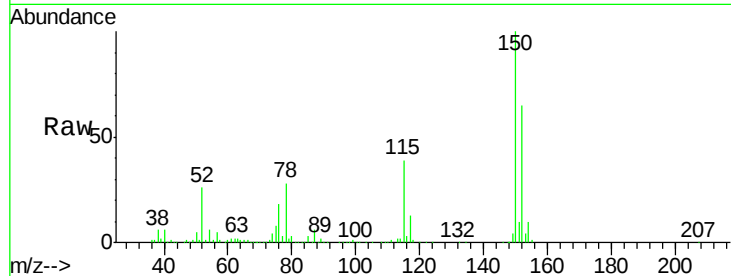
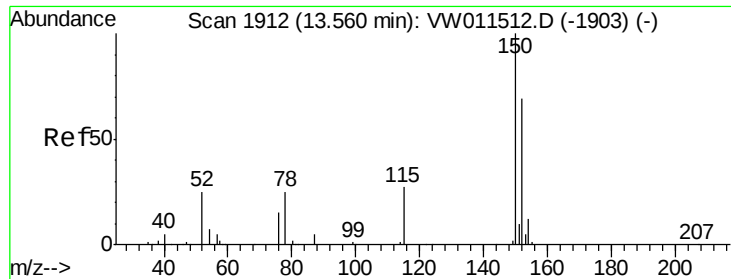
#68
m/p-Xylenes
Concen: 1.204 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.01 min
Lab File: VW011786.D
Acq: 08 Aug 2019 23:47

Tgt Ion	Ratio	Lower	Upper
106	100		
91	216.1	168.2	252.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011786.D

Acq: 08 Aug 2019 23:47

Instrument :

MSVOA_W

ClientSampleId :

2S-F2-(0)

Tot Ion:152 Resp: 121123

Ion Ratio Lower Upper

152 100

115 60.6 30.5 91.5

150 156.2 0.0 352.6

