

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080319\
 Data File : VW011643.D
 Acq On : 03 Aug 2019 02:34
 Operator : SY/VA
 Sample : K4131-08
 Misc : 5.34G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-D2-(30)

Quant Time: Aug 04 00:52:36 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

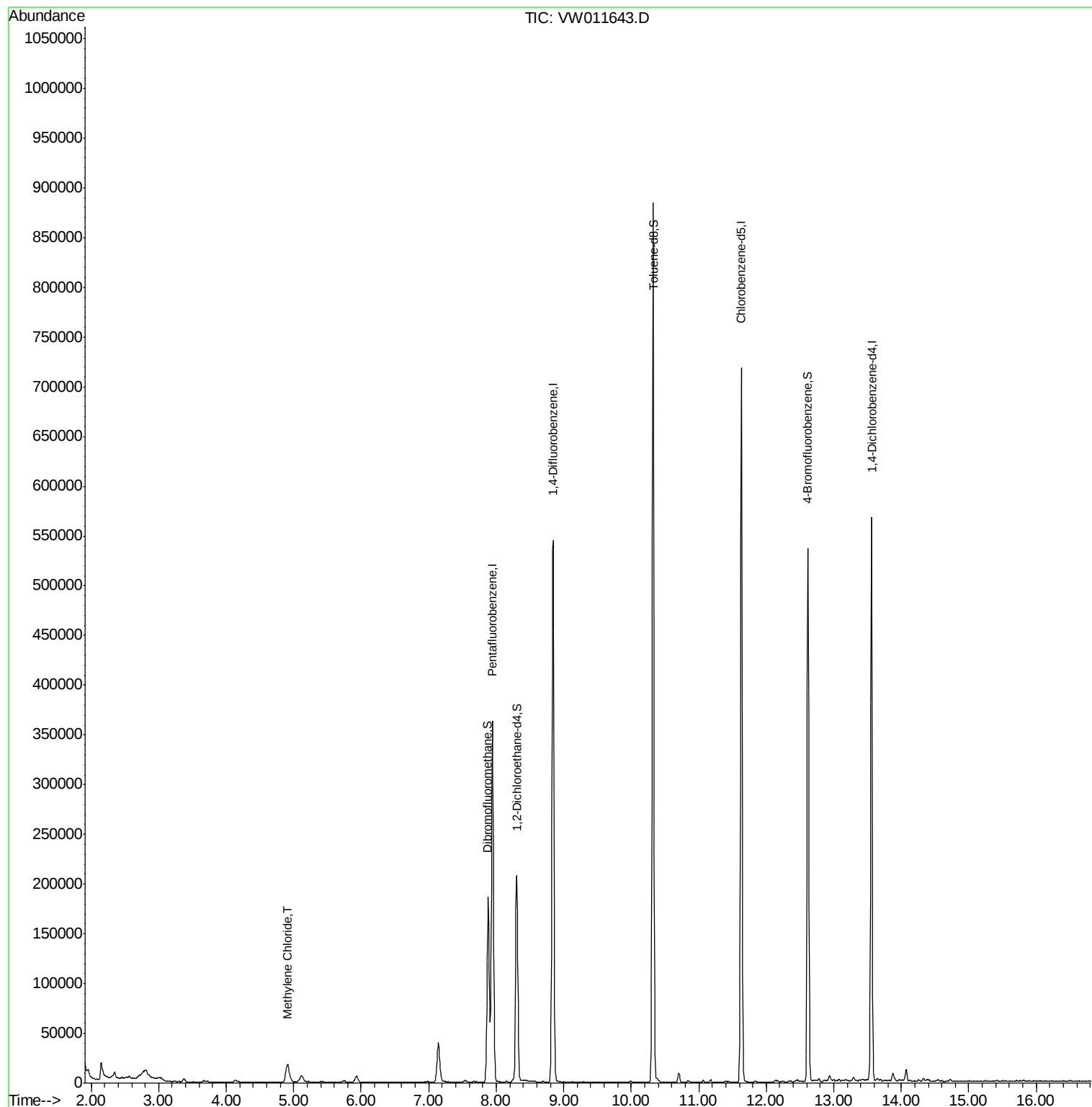
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	262158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	436271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	375793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	140815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	167858	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
35) Dibromofluoromethane	7.88	113	132877	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
50) Toluene-d8	10.32	98	552443	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
62) 4-Bromofluorobenzene	12.62	95	174262	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
Target Compounds						
20) Methylene Chloride	4.91	84	12932	3.916	ug/l #	Qvalue 93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080319\
Data File : VW011643.D
Acq On : 03 Aug 2019 02:34
Operator : SY/VA
Sample : K4131-08
Misc : 5.34G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
1S-D2-(30)

Quant Time: Aug 04 00:52:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
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: VW011643.D

Acq: 03 Aug 2019 02:34

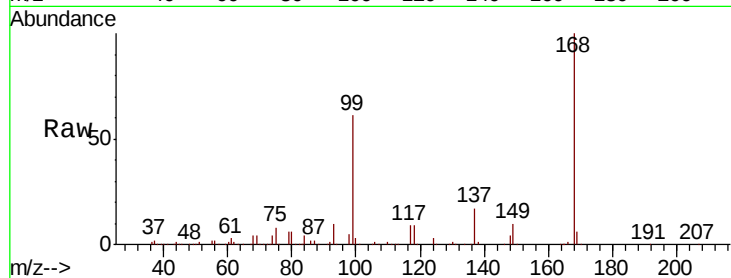
Instrument :
MSVOA_W
ClientSampleId :
1S-D2-(30)

Tot Ion:168 Resp: 262158

Ion Ratio Lower Upper

168 100

99 61.3 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

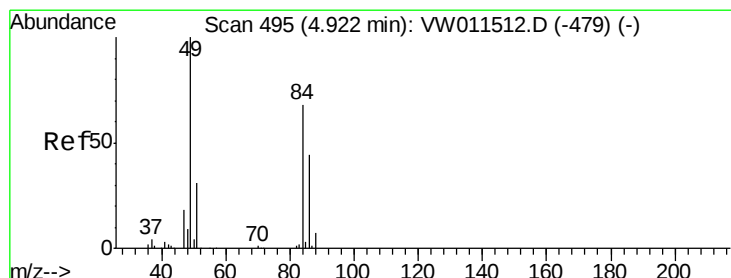
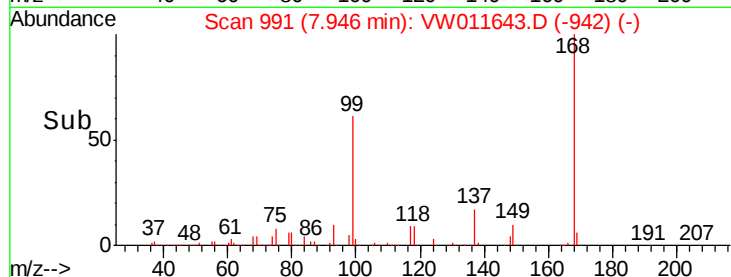
100000

50000

0

Time-->

7.90 8.00



#20

Methylene Chloride

Concen: 3.916 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW011643.D

Acq: 03 Aug 2019 02:34

Tgt Ion: 84 Resp: 12932

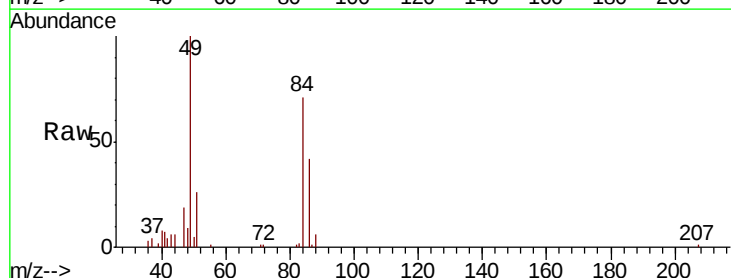
Ion Ratio Lower Upper

84 100

49 141.3 117.8 176.6

51 36.8 37.0 55.4#

86 59.4 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

8000

6000

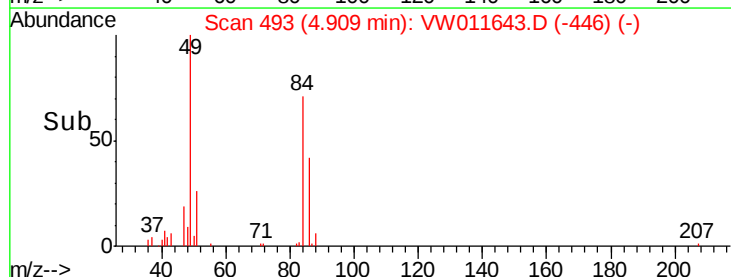
4000

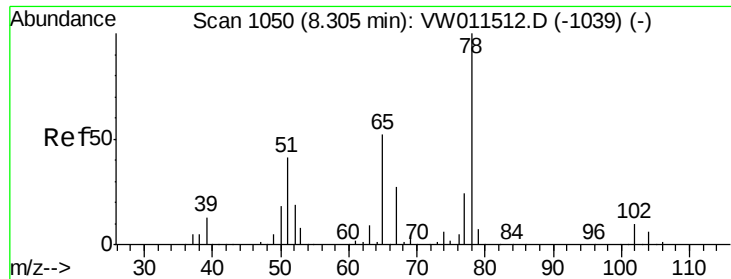
2000

0

Time-->

4.80 4.90 5.00

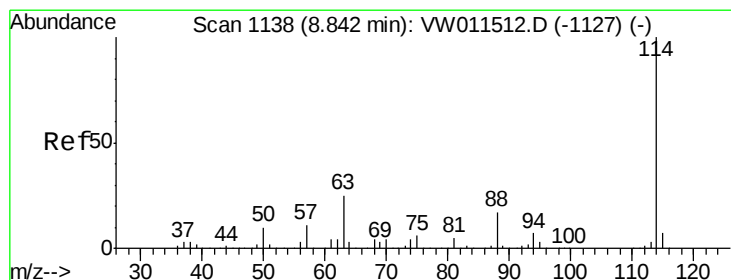
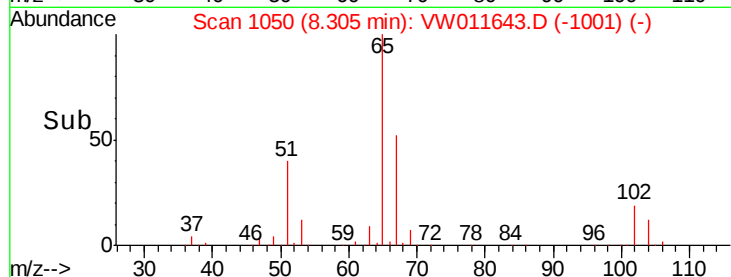
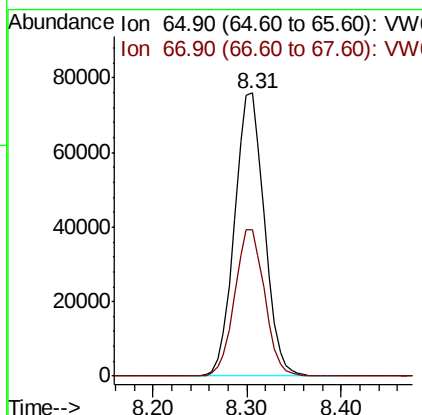
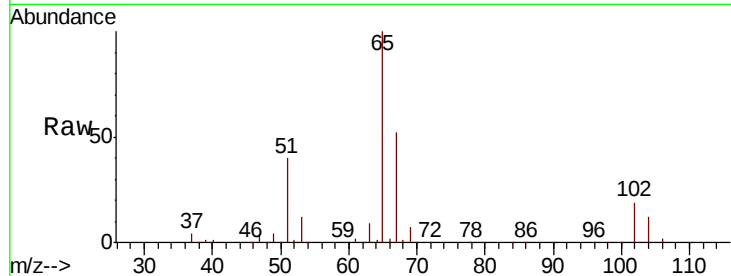




#33
 1,2-Dichloroethane-d4
 Concen: 55.761 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011643.D
 Acq: 03 Aug 2019 02:34

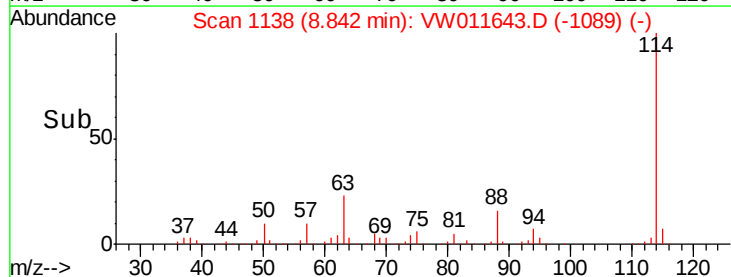
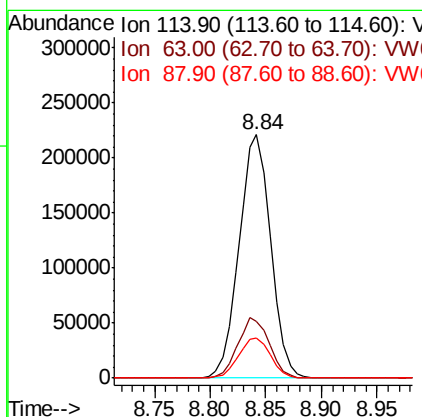
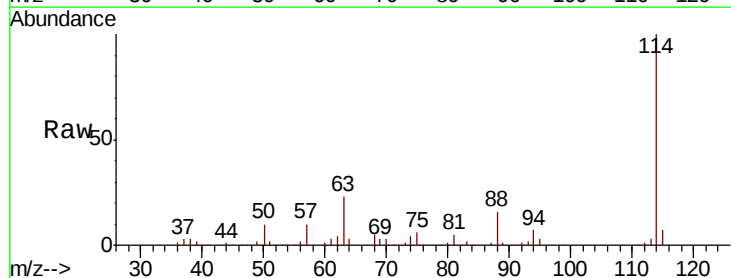
Instrument :
 MSVOA_W
 ClientSampleId :
 1S-D2-(30)

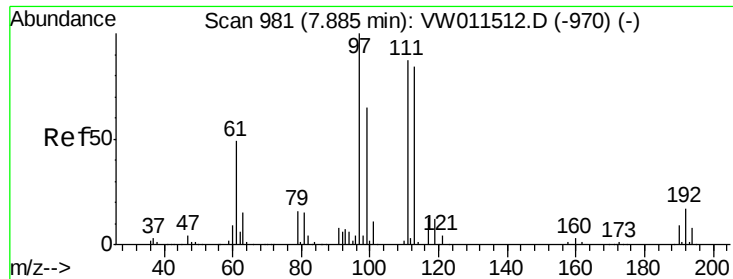
Tot Ion: 65 Resp: 167858
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011643.D
 Acq: 03 Aug 2019 02:34

Tgt Ion: 114 Resp: 436271
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 49.2
 88 16.2 0.0 33.8

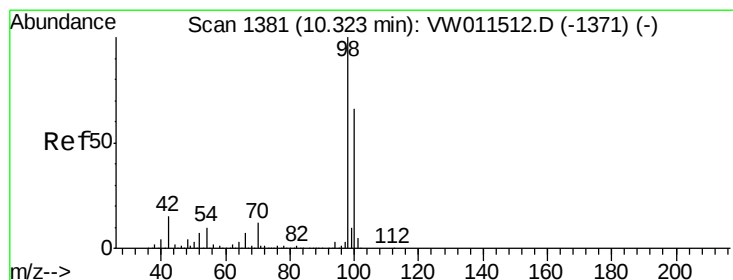
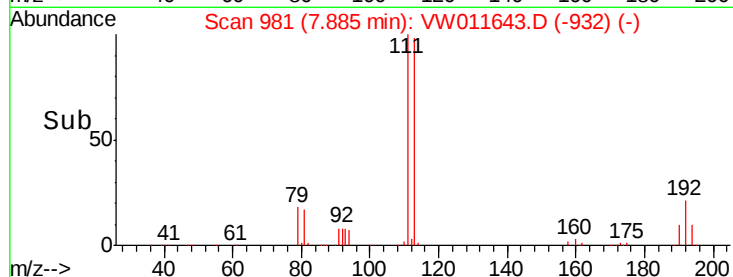
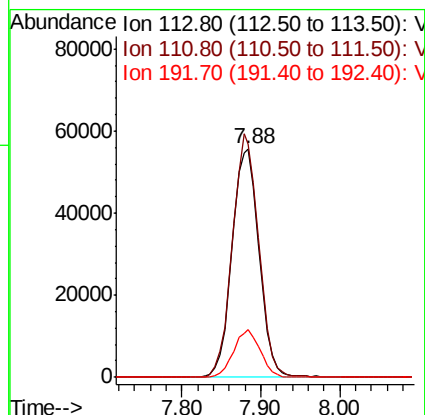
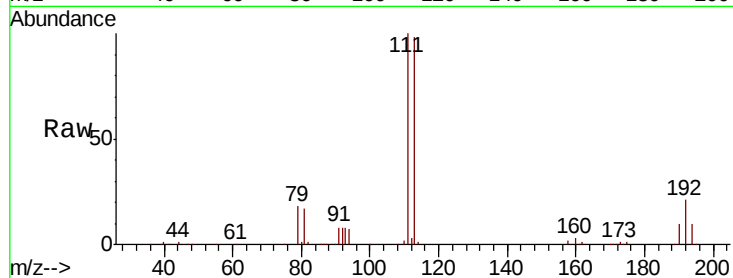




#35
 Dibromofluoromethane
 Concen: 54.290 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011643.D
 Acq: 03 Aug 2019 02:34

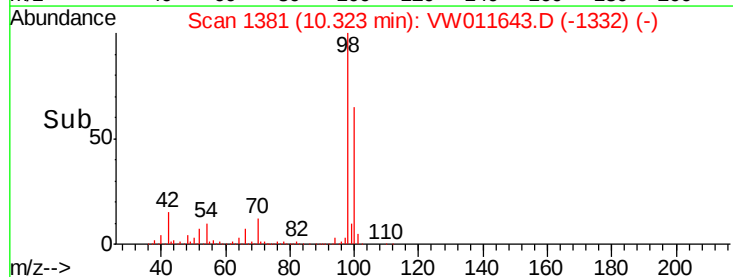
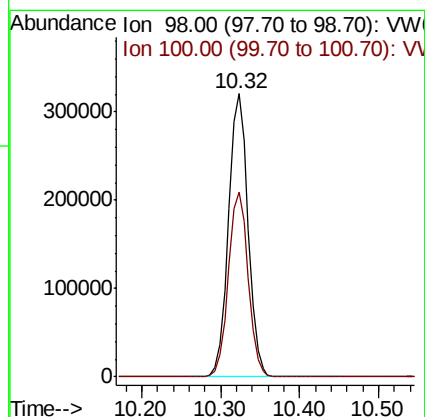
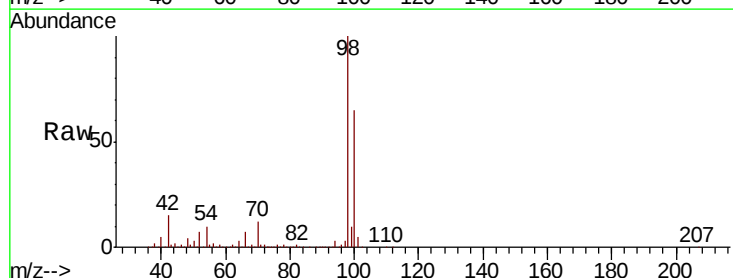
Instrument :
 MSVOA_W
 ClientSampleId :
 1S-D2-(30)

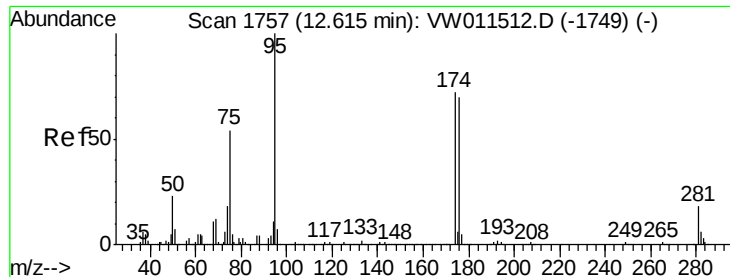
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.7	124.1
192	20.5	16.1	24.1



#50
 Toluene-d8
 Concen: 55.128 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011643.D
 Acq: 03 Aug 2019 02:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 48.776 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011643.D

Acq: 03 Aug 2019 02:34

Instrument :

MSVOA_W

ClientSampleId :

1S-D2-(30)

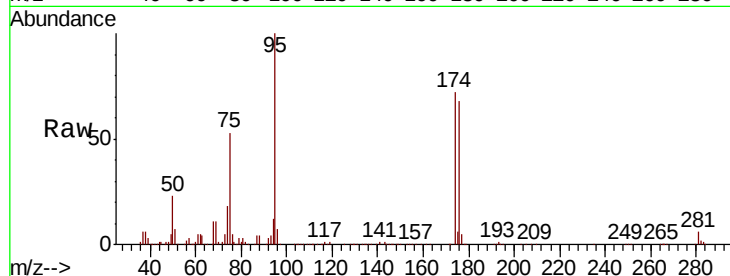
Tot Ion: 95 Resp: 174262

Ion Ratio Lower Upper

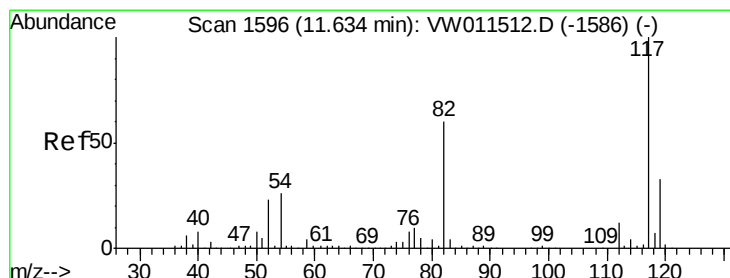
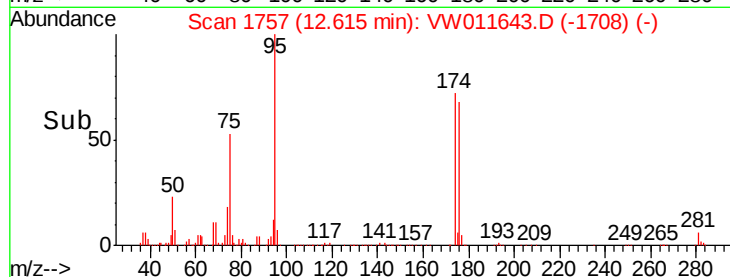
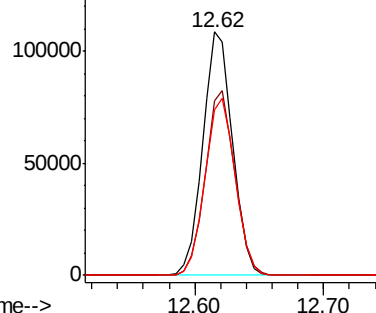
95 100

174 75.5 0.0 150.2

176 73.5 0.0 144.4



Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW011643.D

Acq: 03 Aug 2019 02:34

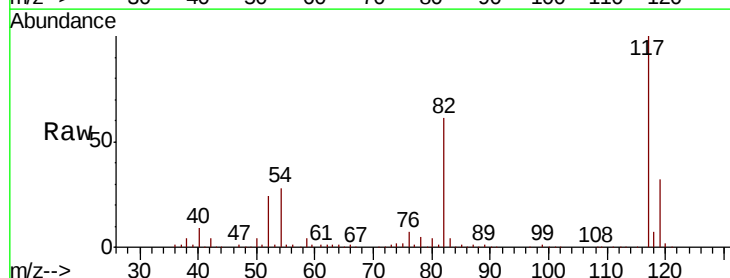
Tgt Ion: 117 Resp: 375793

Ion Ratio Lower Upper

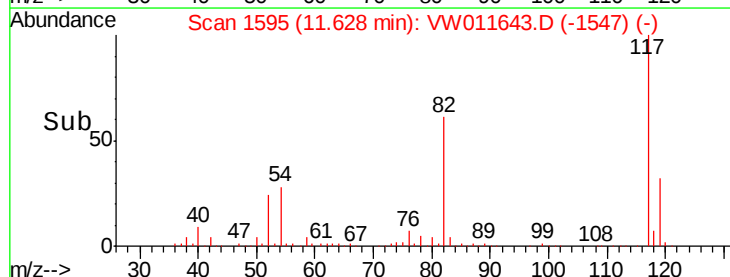
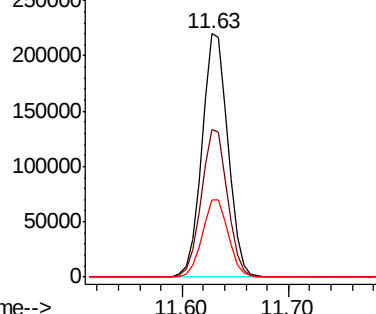
117 100

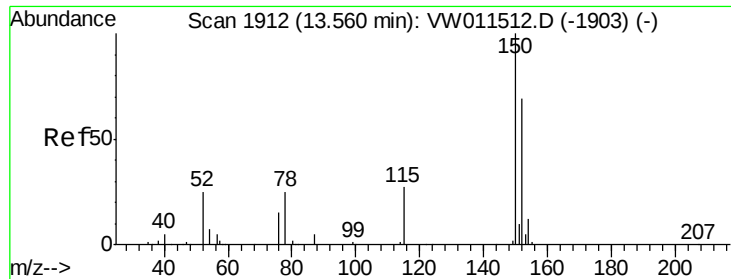
82 60.6 47.9 71.9

119 31.8 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): 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: VW011643.D

Acq: 03 Aug 2019 02:34

Instrument :

MSVOA_W

ClientSampleId :

1S-D2-(30)

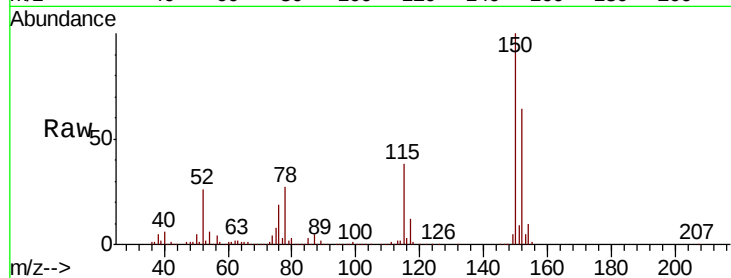
Tot Ion:152 Resp: 140815

Ion Ratio Lower Upper

152 100

115 60.7 30.5 91.5

150 158.7 0.0 352.6



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

