

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011820.D
 Acq On : 09 Aug 2019 19:35
 Operator : SY/VA
 Sample : K4227-02
 Misc : 5.40G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-I(0)

Quant Time: Aug 11 01:43:45 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

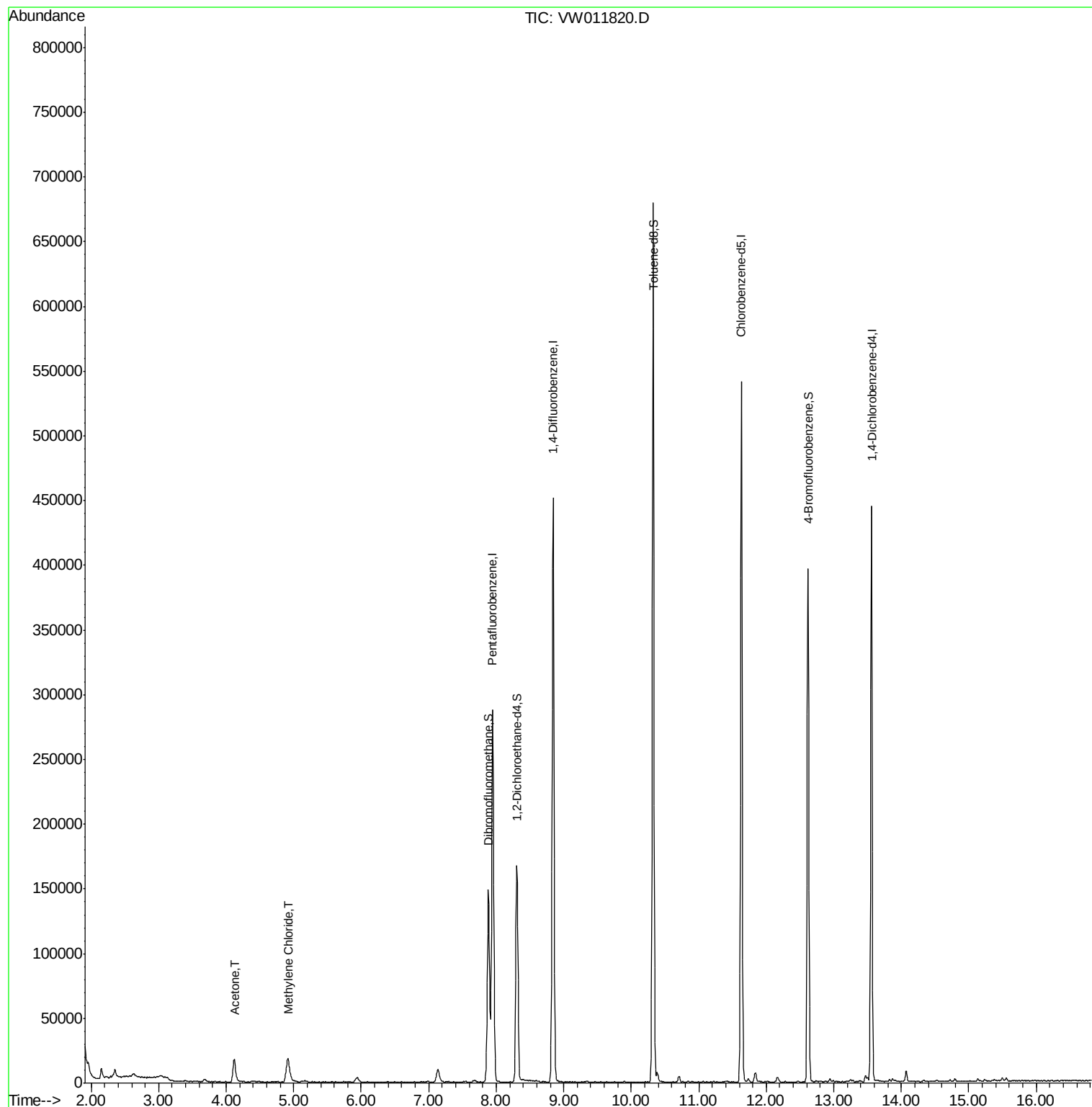
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	347085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	287225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135005	56.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.58%	
35) Dibromofluoromethane	7.88	113	106060	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
50) Toluene-d8	10.32	98	421633	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
62) 4-Bromofluorobenzene	12.62	95	131163	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
Target Compounds						
16) Acetone	4.12	43	32849	43.438	ug/l	99
20) Methylene Chloride	4.92	84	13989	5.364	ug/l	94

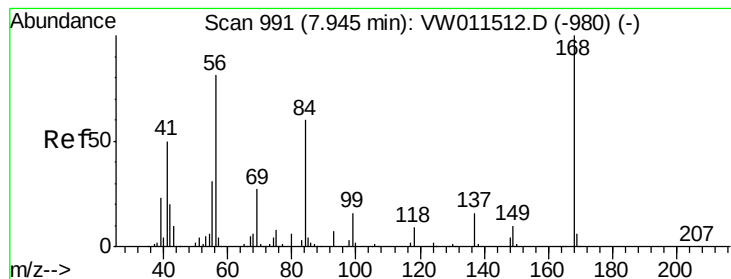
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011820.D

Acq: 09 Aug 2019 19:35

Instrument :

MSVOA_W

ClientSampleId :

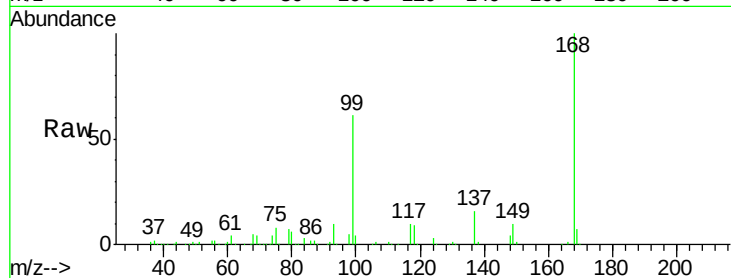
1S-I(0)

Tot Ion:168 Resp: 207035

Ion Ratio Lower Upper

168 100

99 61.2 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

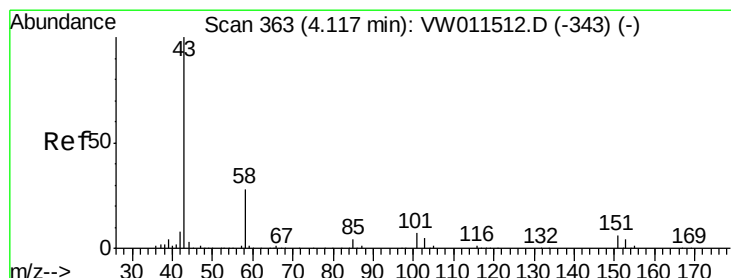
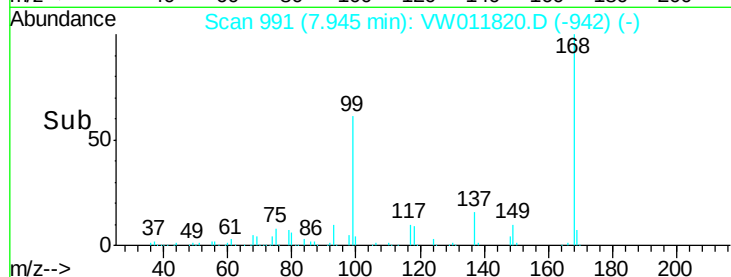
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 43.438 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011820.D

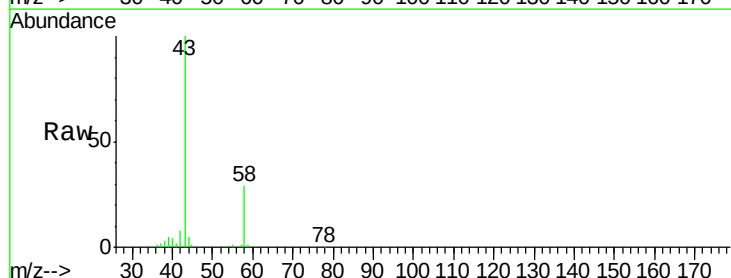
Acq: 09 Aug 2019 19:35

Tgt Ion: 43 Resp: 32849

Ion Ratio Lower Upper

43 100

58 28.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

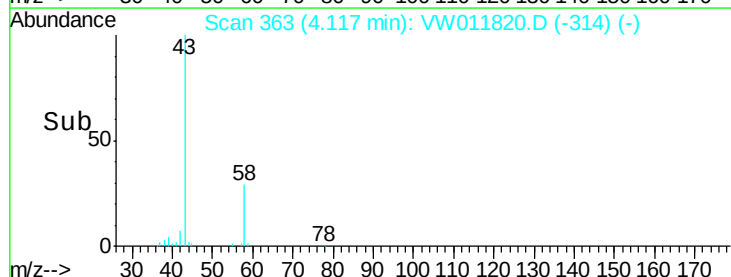
6000

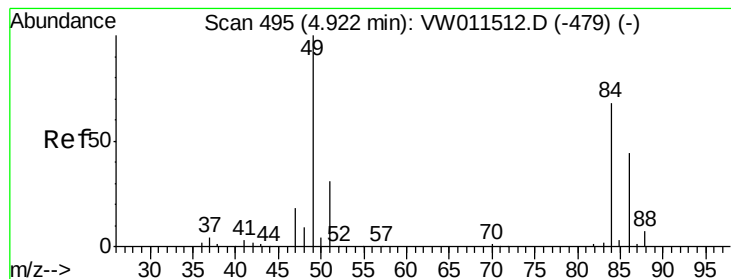
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 5.364 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW011820.D

Acq: 09 Aug 2019 19:35

Instrument :

MSVOA_W

ClientSampleId :

1S-I(0)

Tot Ion: 84 Resp: 13989

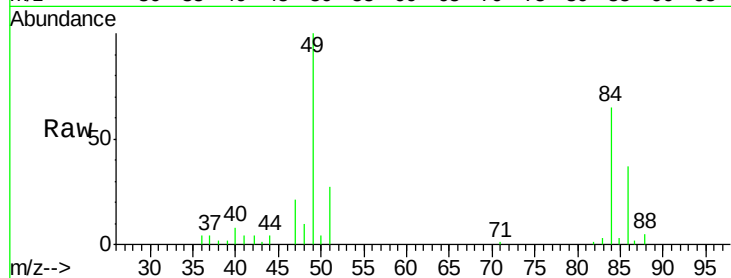
Ion Ratio Lower Upper

84 100

49 151.4 117.8 176.6

51 40.9 37.0 55.4

86 56.9 51.8 77.8

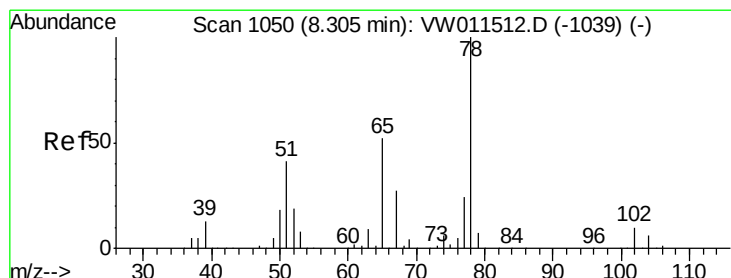
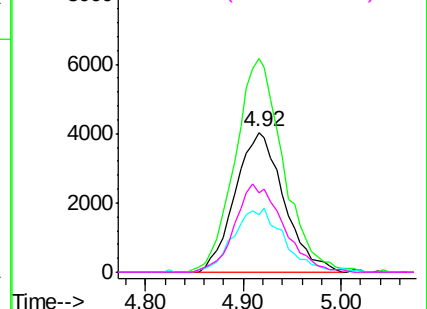
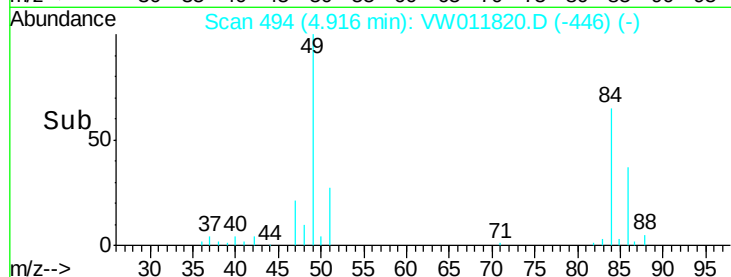


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 56.788 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011820.D

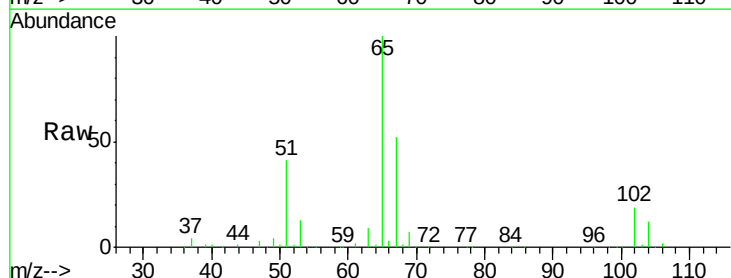
Acq: 09 Aug 2019 19:35

Tgt Ion: 65 Resp: 135005

Ion Ratio Lower Upper

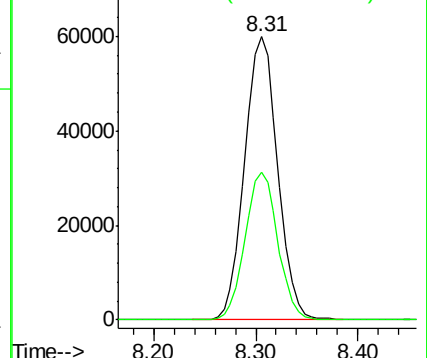
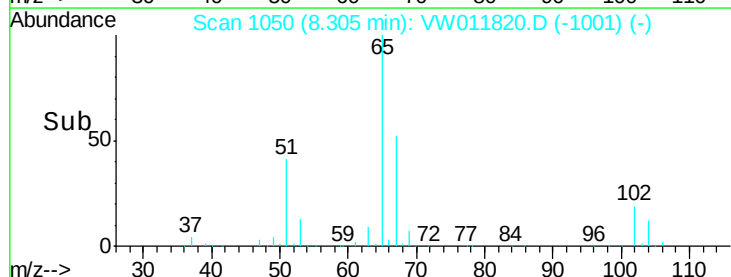
65 100

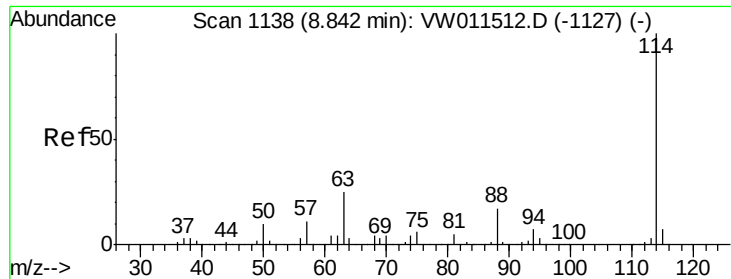
67 51.8 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

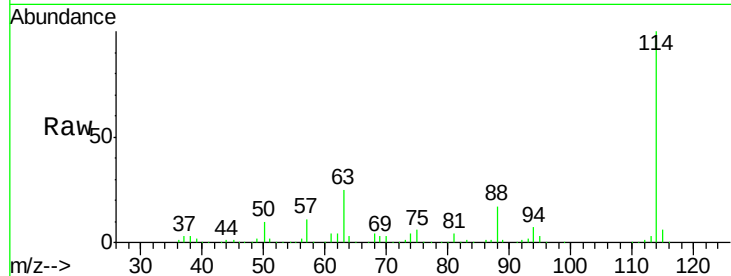




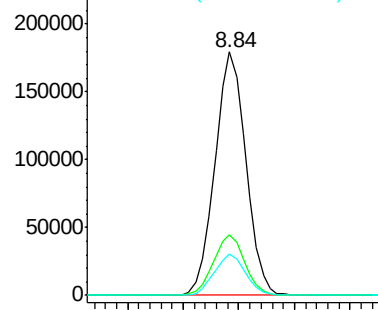
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011820.D
 Acq: 09 Aug 2019 19:35

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-I(0)

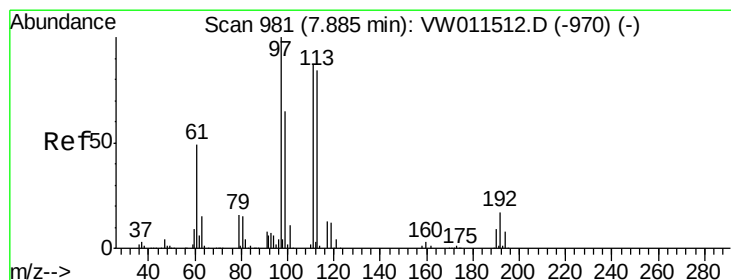
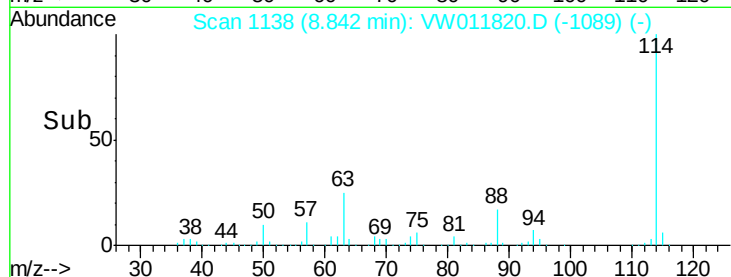
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	49.2
88	17.2	0.0	33.8



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

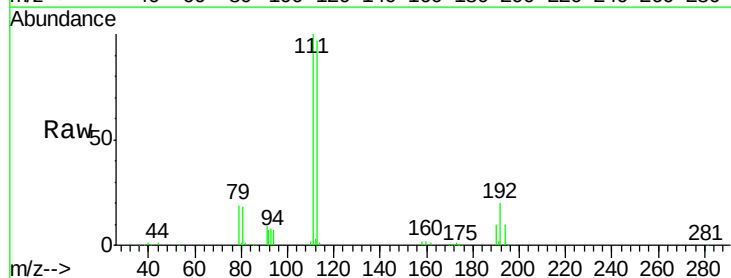


Time-->

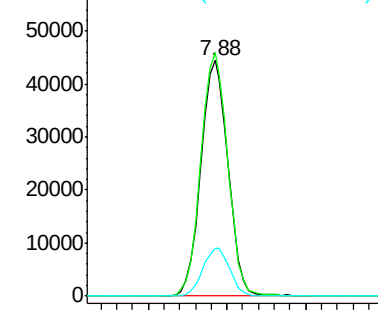


#35
 Dibromofluoromethane
 Concen: 54.468 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011820.D
 Acq: 09 Aug 2019 19:35

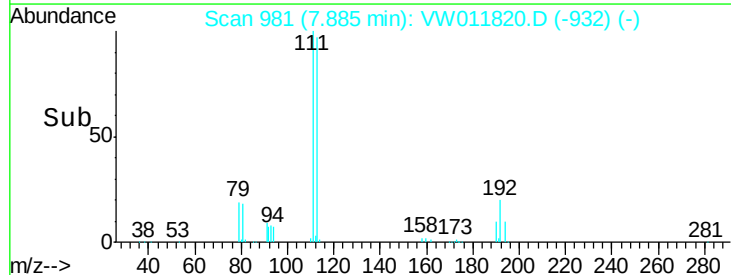
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	20.3	16.1	24.1

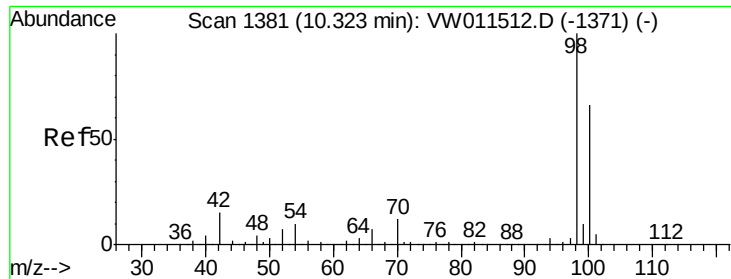


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

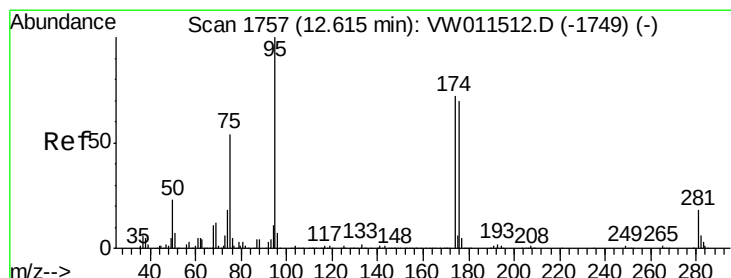
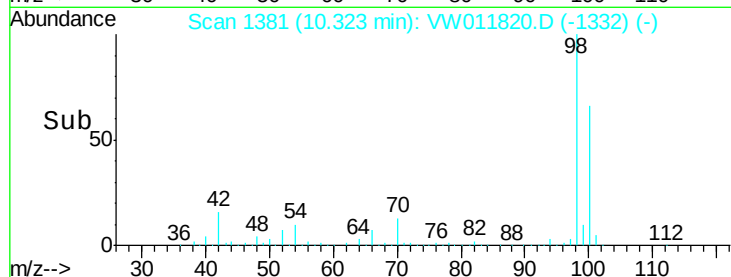
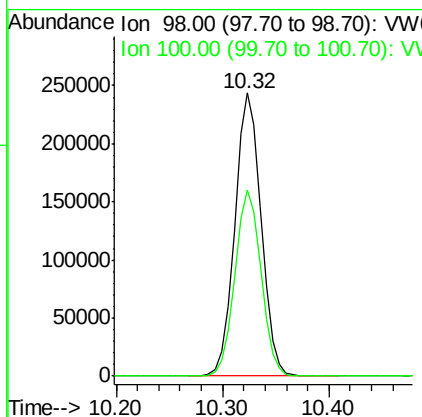
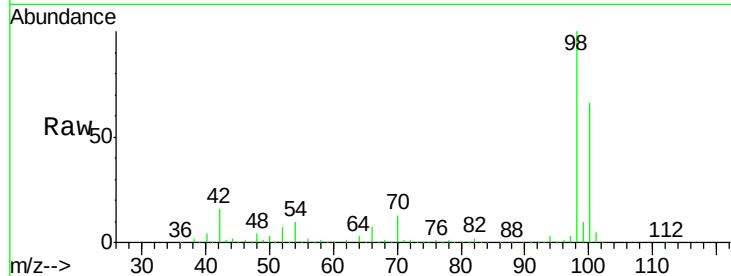




#50
Toluene-d8
Concen: 52.886 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011820.D
Acq: 09 Aug 2019 19:35

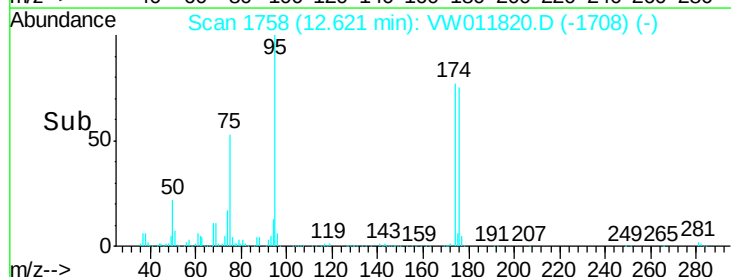
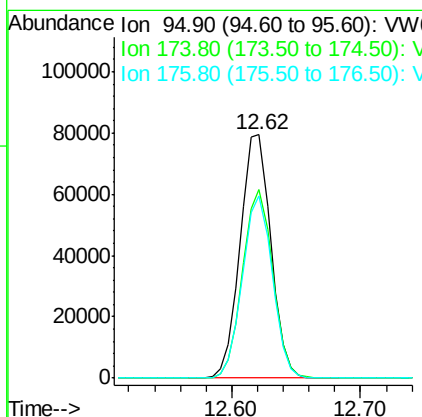
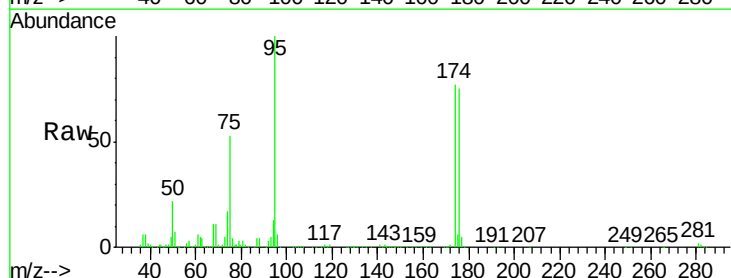
Instrument :
MSVOA_W
ClientSampled :
1S-I(0)

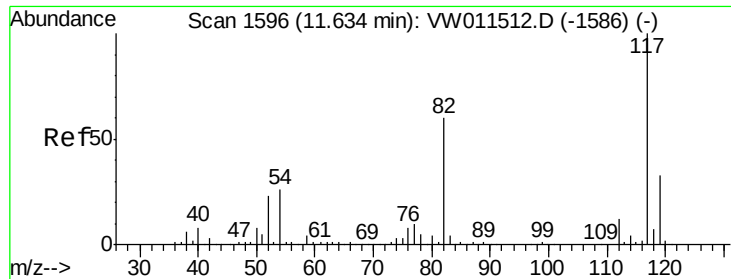
Tot Ion: 98 Resp: 421633
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 46.146 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011820.D
Acq: 09 Aug 2019 19:35

Tgt Ion: 95 Resp: 131163
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.2
176 72.8 0.0 144.4

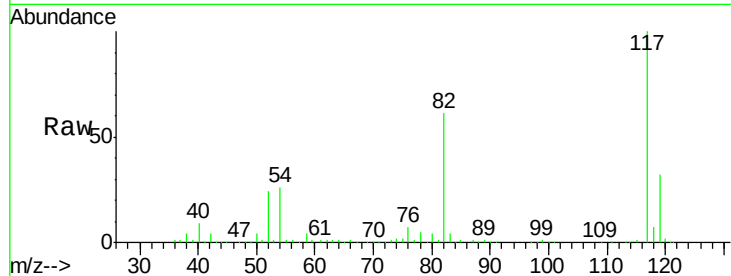




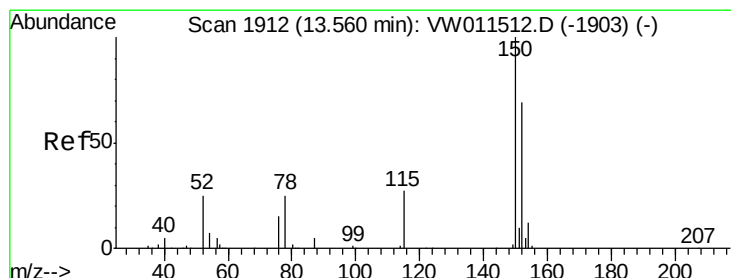
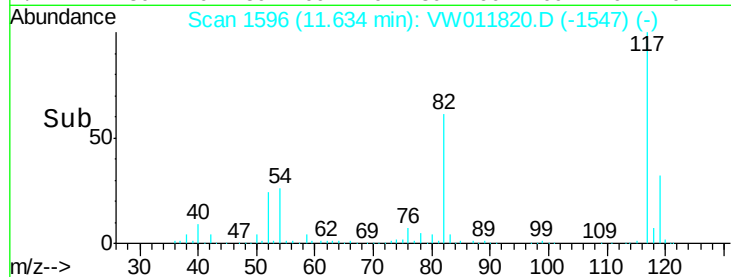
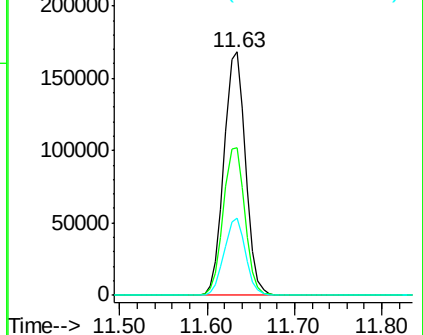
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011820.D
Acq: 09 Aug 2019 19:35

Instrument :
MSVOA_W
ClientSampleId :
1S-I(0)

Tot Ion:117 Resp: 287225
Ion Ratio Lower Upper
117 100
82 60.7 47.9 71.9
119 31.5 26.2 39.2

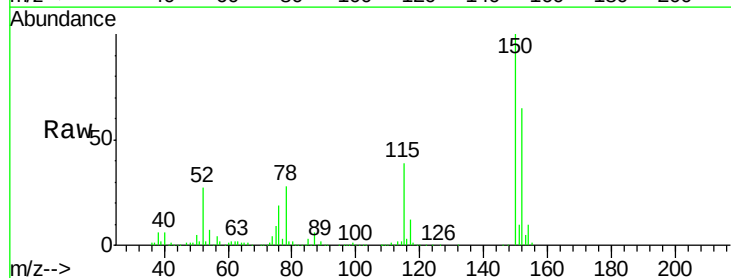


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011820.D
Acq: 09 Aug 2019 19:35

Tgt Ion:152 Resp: 110798
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 157.2 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

