

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014585.D
 Acq On : 09 Jan 2020 16:28
 Operator : SY/VA
 Sample : L1056-10RE
 Misc : 8.23G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB450_200107_35-36RE

Quant Time: Jan 09 16:55:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

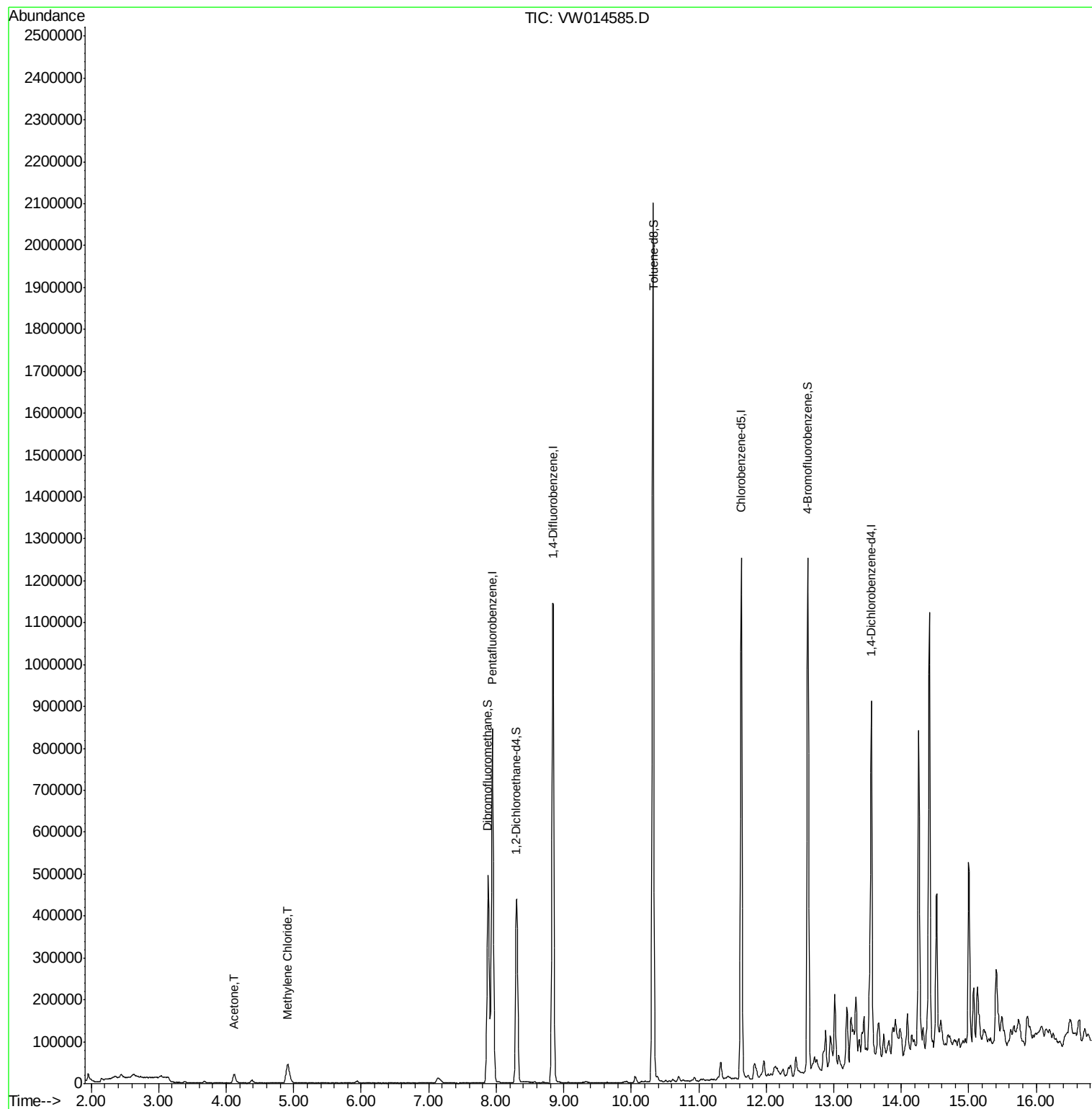
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	676972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1037544	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	748804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	260031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	347042	58.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.26%	
35) Dibromofluoromethane	7.88	113	365199	61.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.18%	
50) Toluene-d8	10.32	98	1421865	57.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.92%	
62) 4-Bromofluorobenzene	12.62	95	379640	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
Target Compounds						
16) Acetone	4.12	43	38199	22.856	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	40338	1.593	ug/l	98

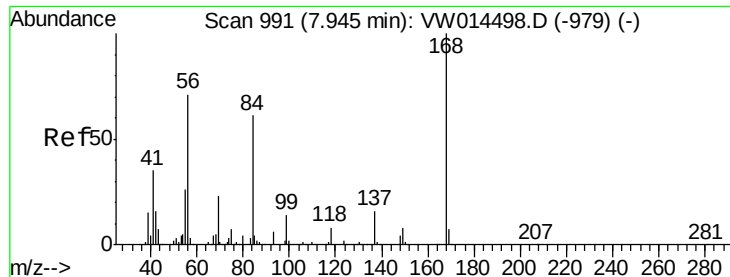
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010920\
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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014585.D

Acq: 09 Jan 2020 16:28

Instrument :

MSVOA_W

ClientSampleId :

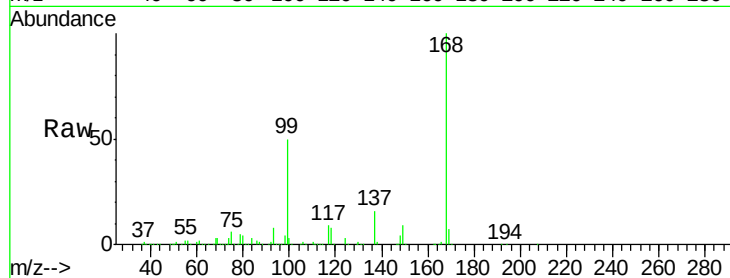
WP022SB450_200107_35-36RE

Tot Ion:168 Resp: 676972

Ion Ratio Lower Upper

168 100

99 50.3 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

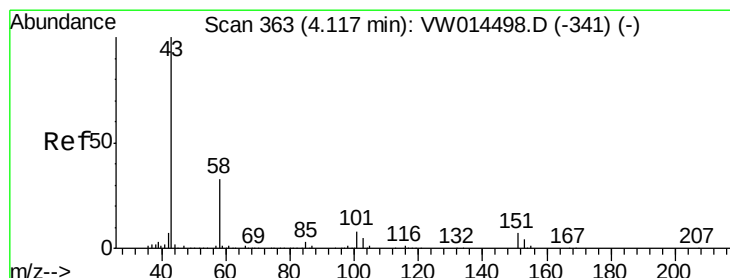
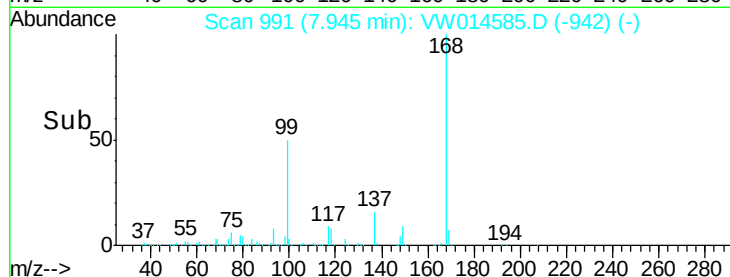
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 22.856 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014585.D

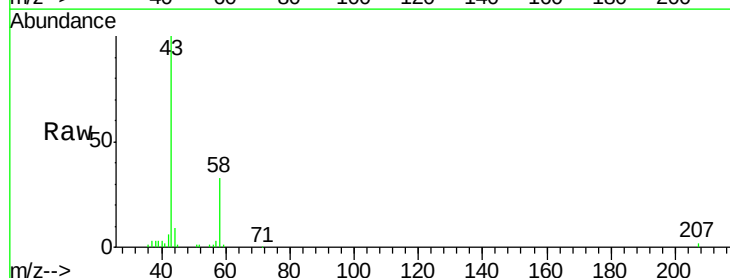
Acq: 09 Jan 2020 16:28

Tgt Ion: 43 Resp: 38199

Ion Ratio Lower Upper

43 100

58 33.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

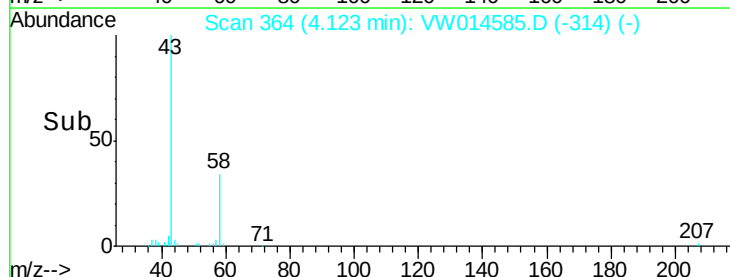
15000

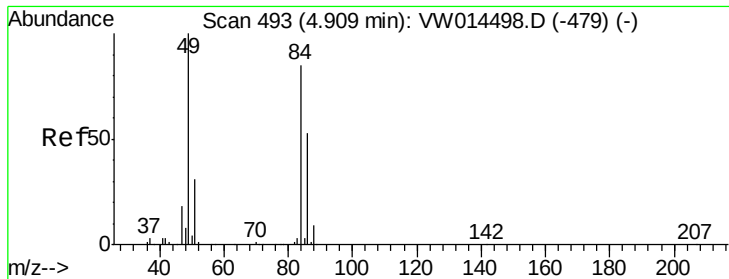
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 1.593 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW014585.D

Acq: 09 Jan 2020 16:28

Instrument :

MSVOA_W

ClientSampleId :

WP022SB450_200107_35-36RE

Tot Ion: 84 Resp: 40338

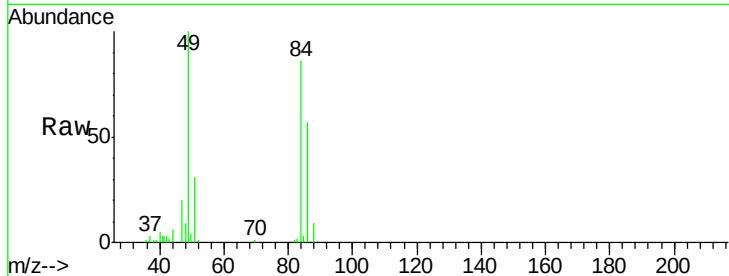
Ion Ratio Lower Upper

84 100

49 116.1 94.4 141.6

51 36.1 29.5 44.3

86 65.9 50.2 75.2

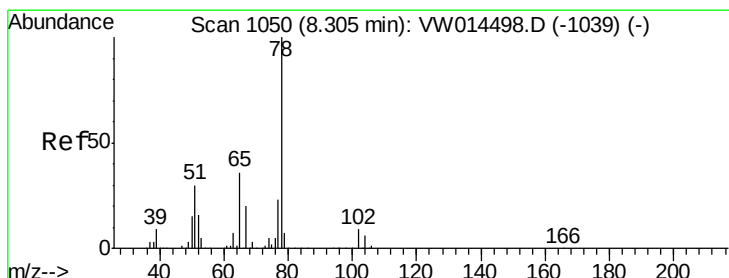
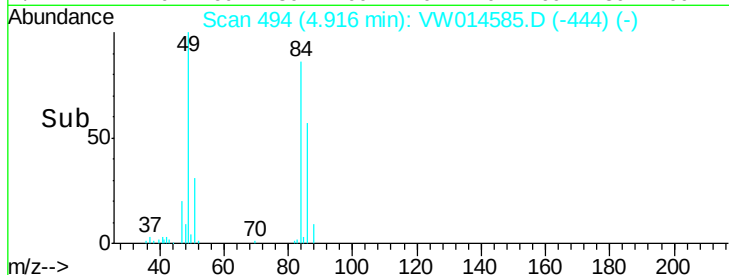
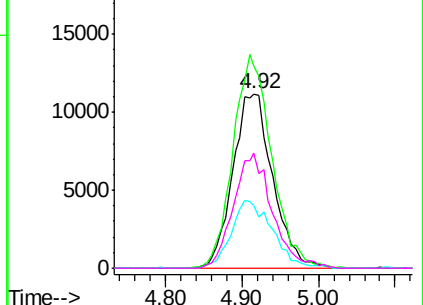


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 58.633 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014585.D

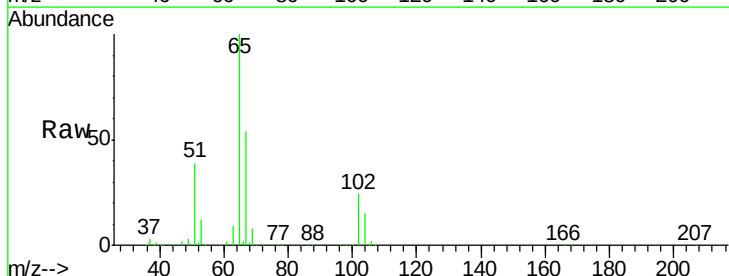
Acq: 09 Jan 2020 16:28

Tgt Ion: 65 Resp: 347042

Ion Ratio Lower Upper

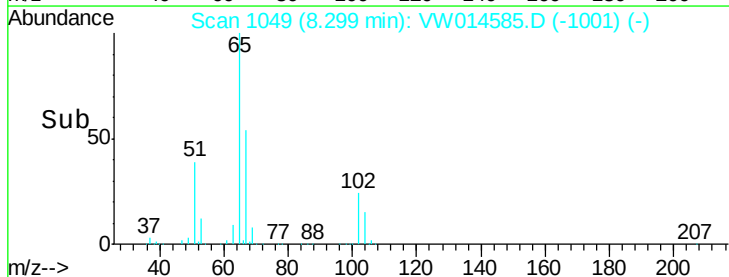
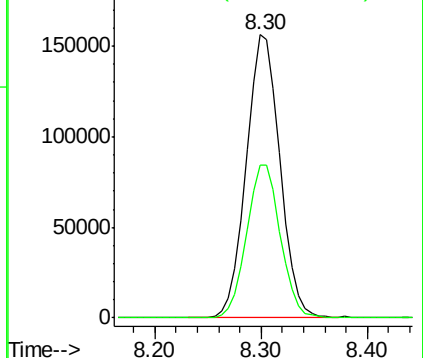
65 100

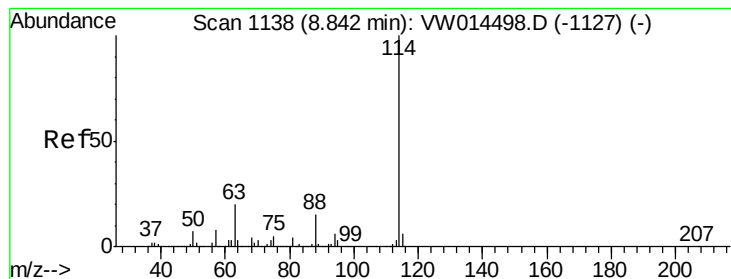
67 54.4 0.0 108.4



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: VW014585.D

Acq: 09 Jan 2020 16:28

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MSVOA_W

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WP022SB450_200107_35-36RE

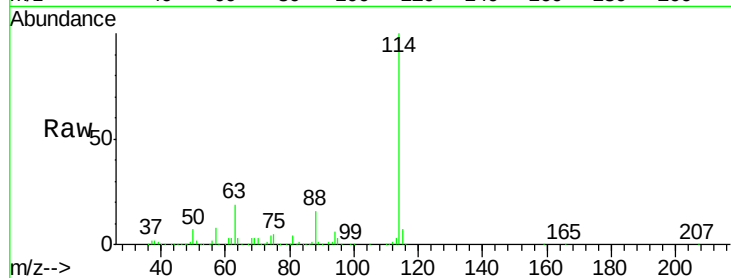
Tot Ion:114 Resp: 1037544

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.4

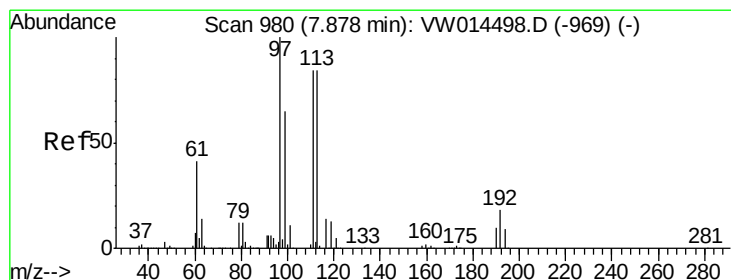
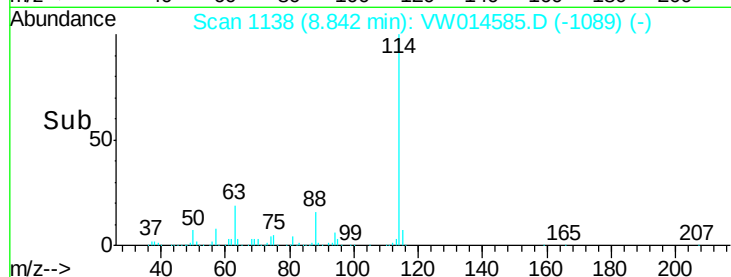
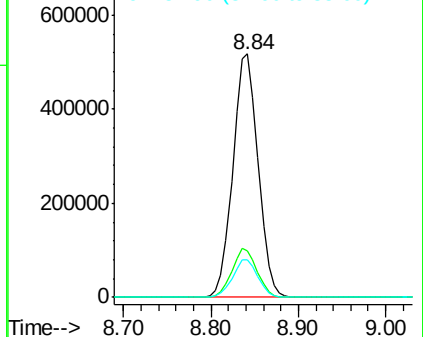
88 15.6 0.0 30.6



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: 61.588 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW014585.D

Acq: 09 Jan 2020 16:28

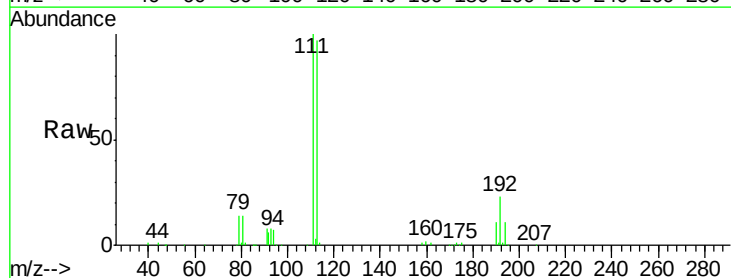
Tgt Ion:113 Resp: 365199

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

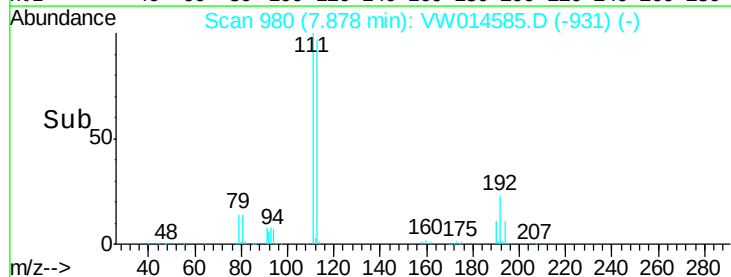
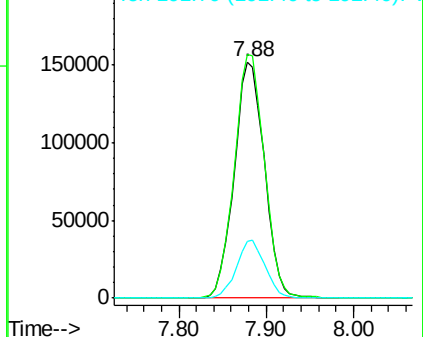
192 23.4 17.8 26.8

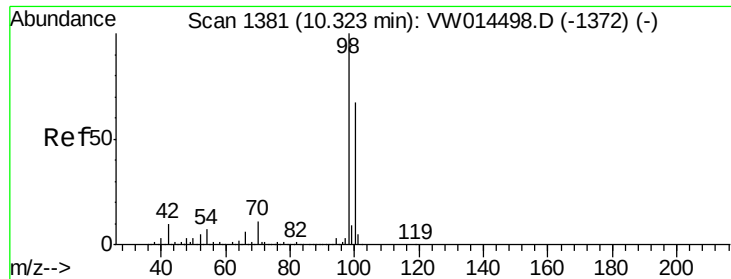


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

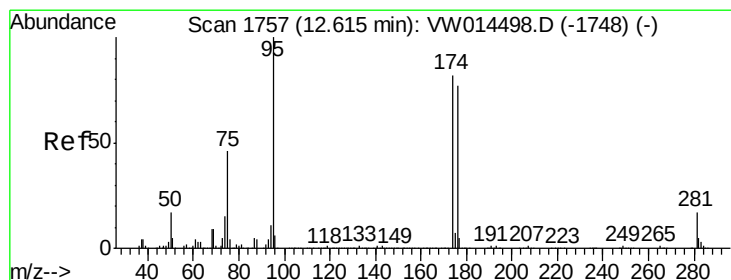
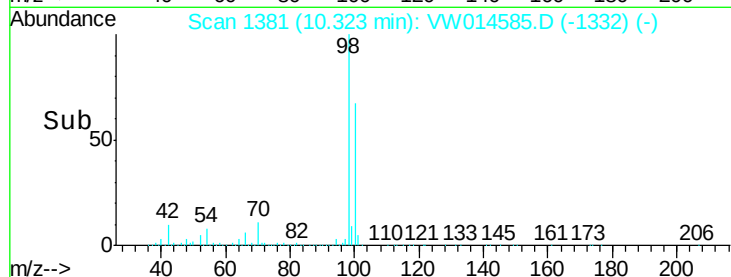
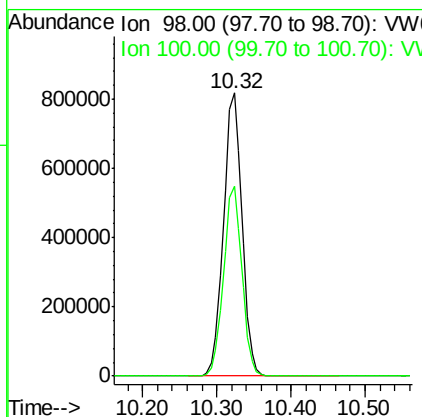
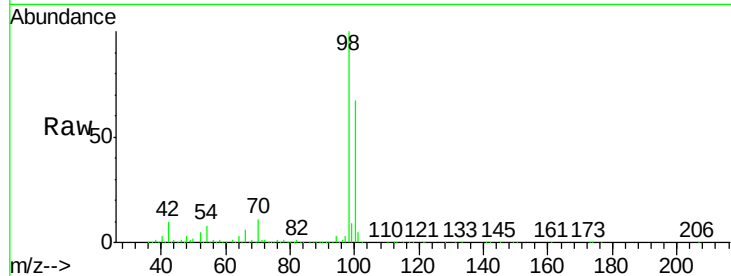




#50
Toluene-d8
Concen: 57.458 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014585.D
Acq: 09 Jan 2020 16:28

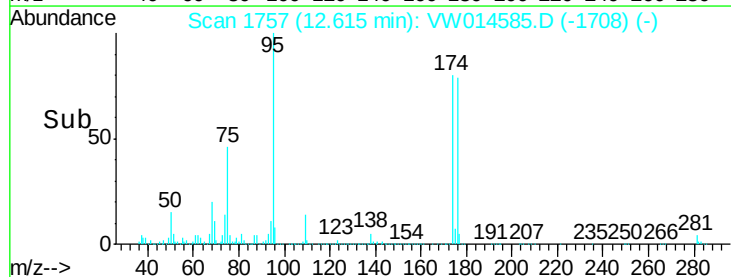
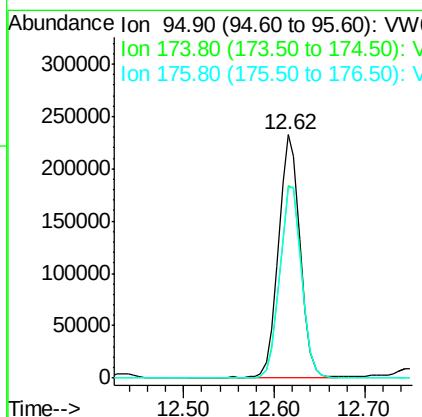
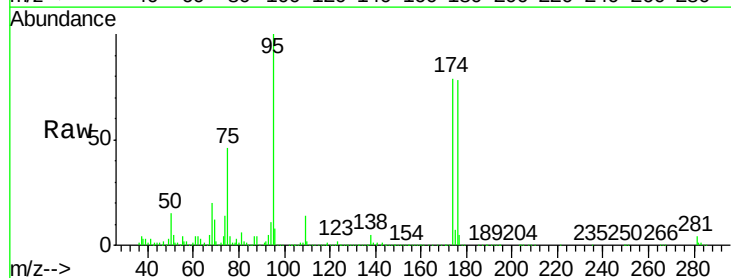
Instrument :
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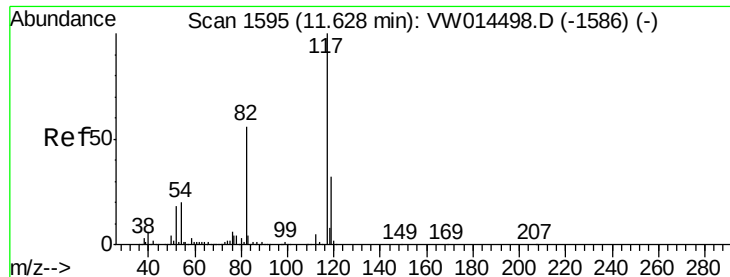
Tot Ion: 98 Resp: 1421865
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 45.229 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014585.D
Acq: 09 Jan 2020 16:28

Tgt Ion: 95 Resp: 379640
Ion Ratio Lower Upper
95 100
174 80.3 0.0 168.6
176 79.8 0.0 162.0

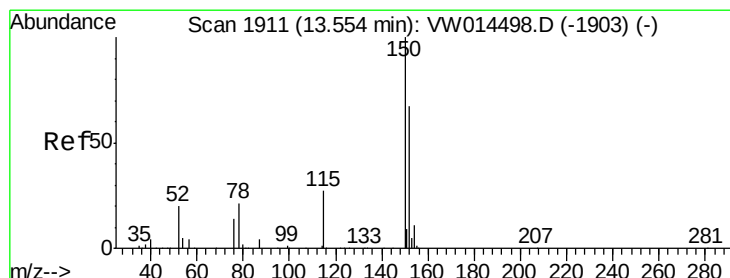
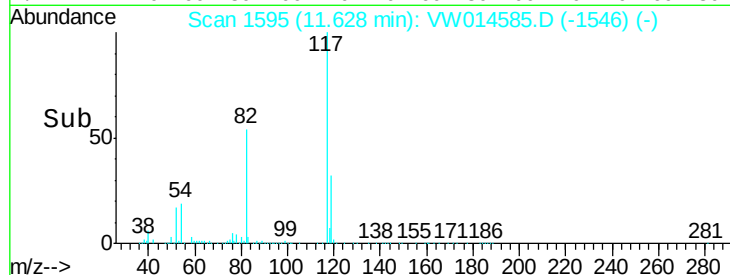
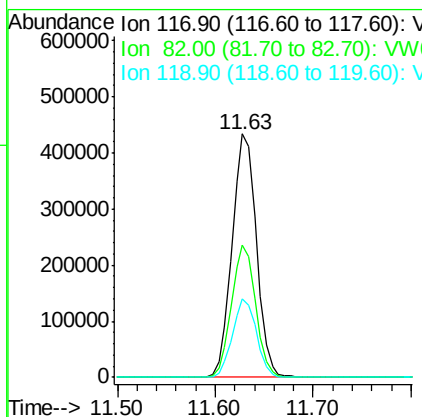
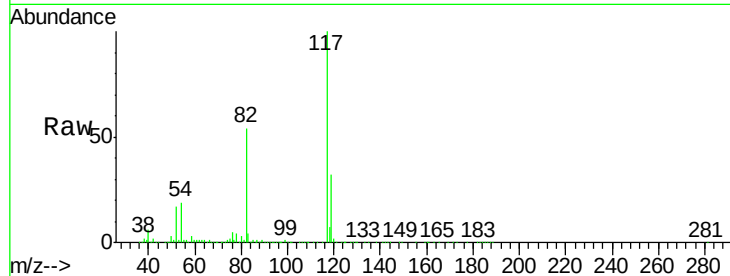




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014585.D
Acq: 09 Jan 2020 16:28

Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_35-36RE

Tot Ion:117 Resp: 748804
Ion Ratio Lower Upper
117 100
82 54.4 44.6 67.0
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014585.D
Acq: 09 Jan 2020 16:28

Tgt Ion:152 Resp: 260031
Ion Ratio Lower Upper
152 100
115 51.0 27.7 83.1
150 142.2 0.0 343.4

