

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009262.D
 Acq On : 20 Mar 2019 02:52
 Operator : SY/VA
 Sample : K1971-09
 Misc : 3.41G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15(1-2)-031519

Quant Time: Mar 20 08:40:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

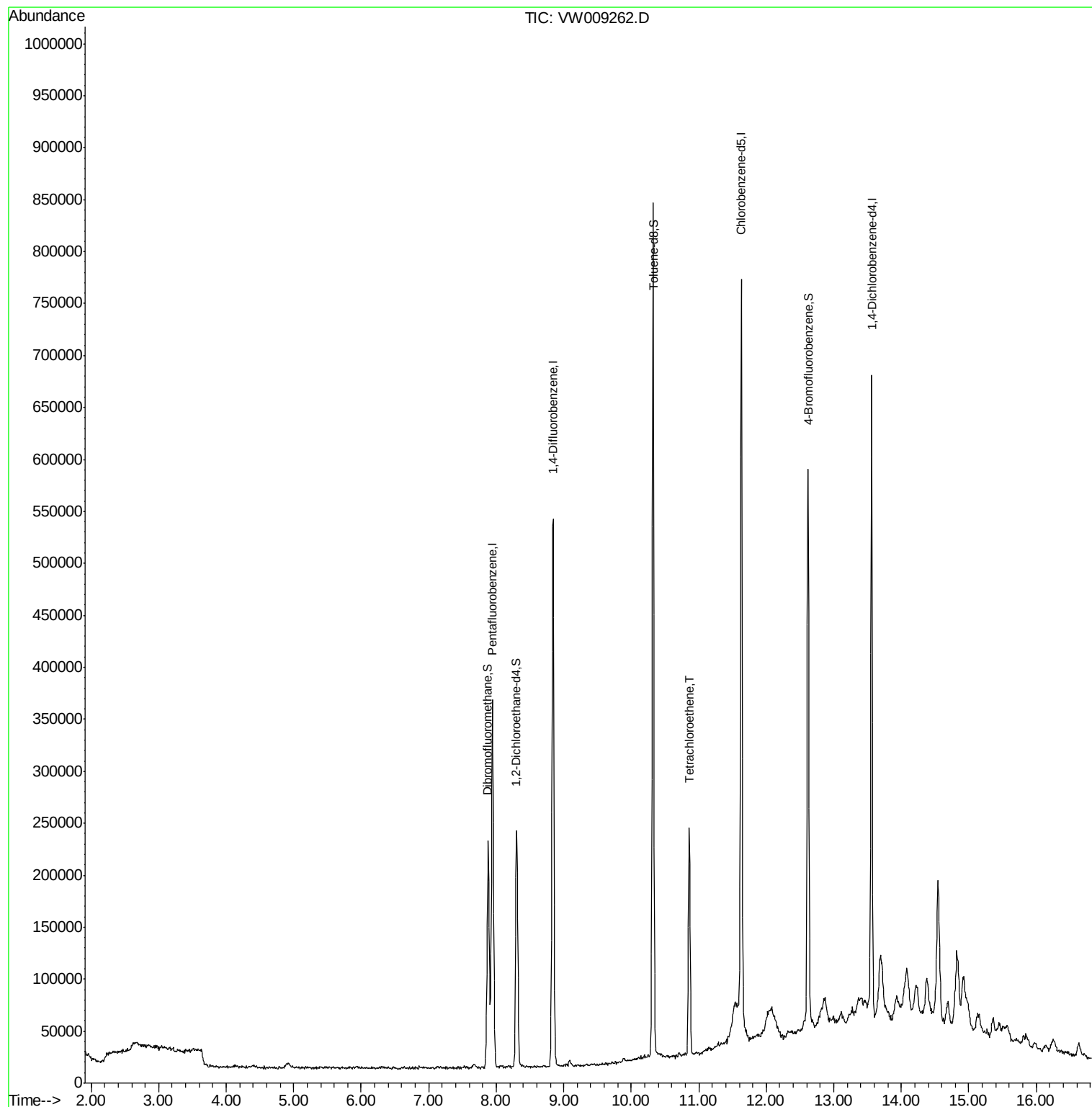
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	425536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	369661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	147448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	174115	64.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.28%	
35) Dibromofluoromethane	7.88	113	146774	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
50) Toluene-d8	10.32	98	514586	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.62	95	166973	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
Target Compounds						
64) Tetrachloroethene	10.86	164	45460	17.957	ug/l	Qvalue 98

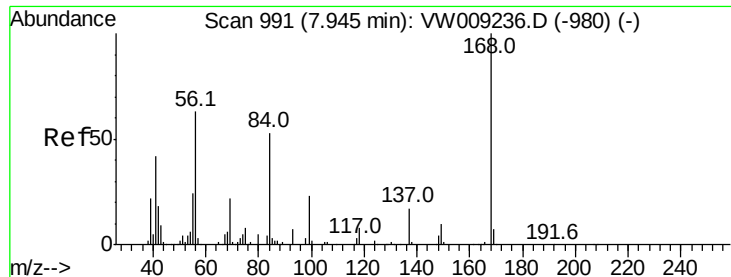
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009262.D

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MSVOA_W

ClientSampleId :

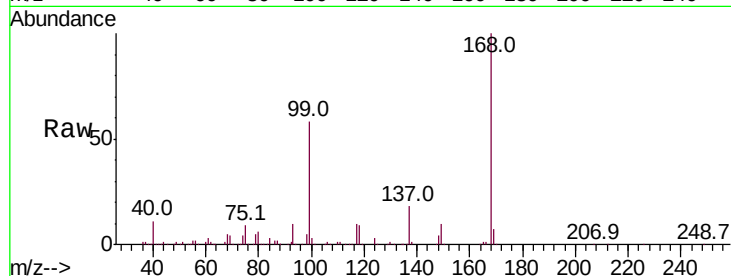
SB-15(1-2)-031519

Tot Ion:168 Resp: 255211

Ion Ratio Lower Upper

168 100

99 58.5 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

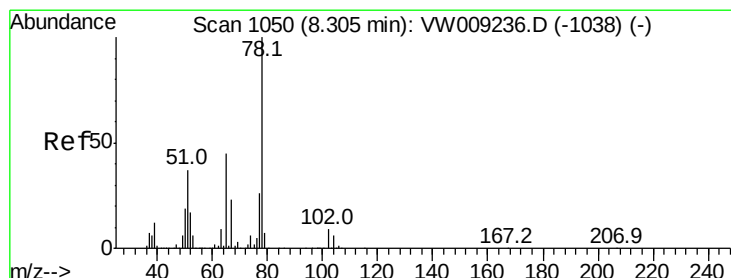
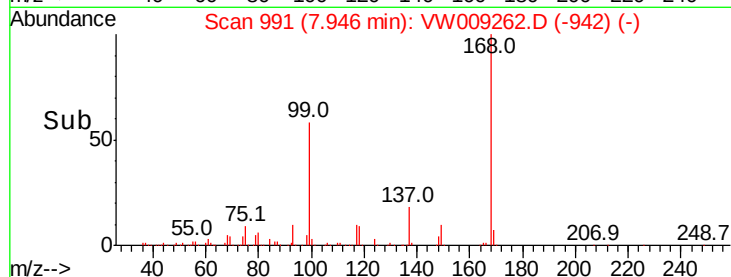
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 64.140 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW009262.D

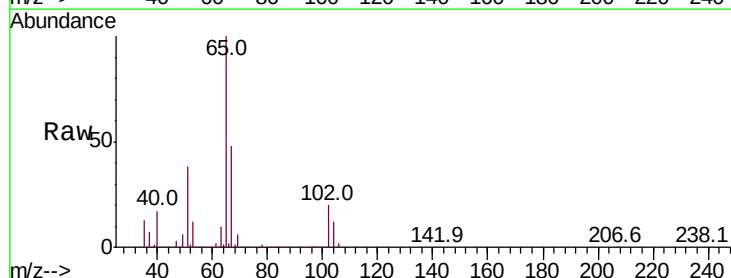
Acq: 20 Mar 2019 02:52

Tgt Ion: 65 Resp: 174115

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

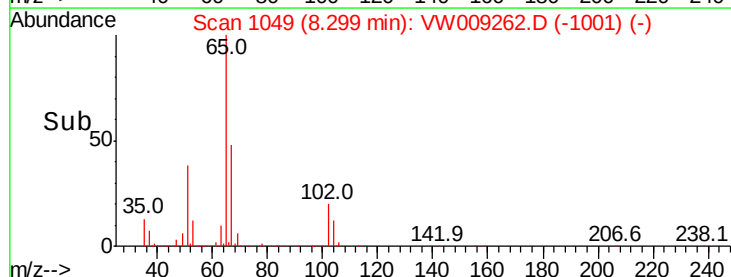
60000

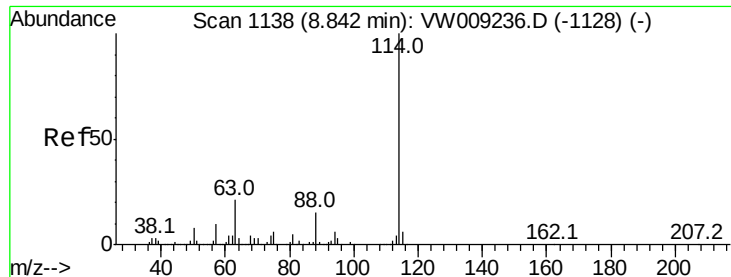
40000

20000

0

Time--> 8.20 8.30 8.40

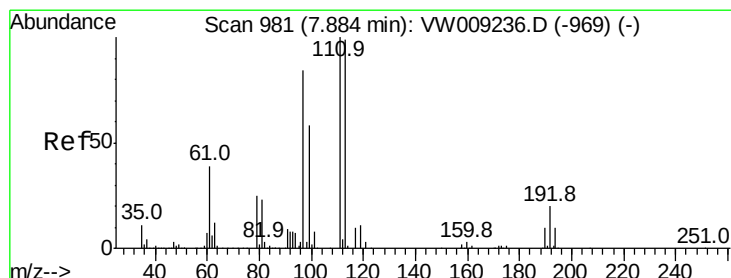
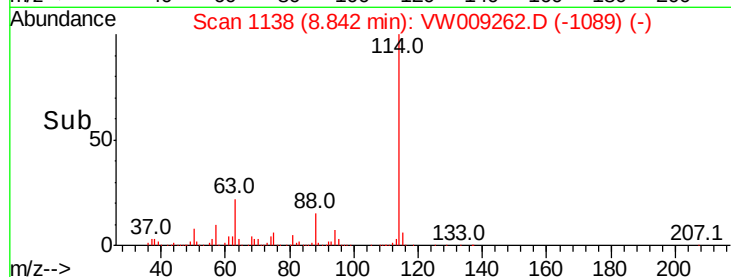
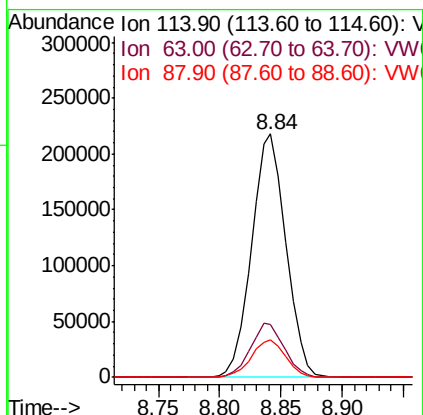
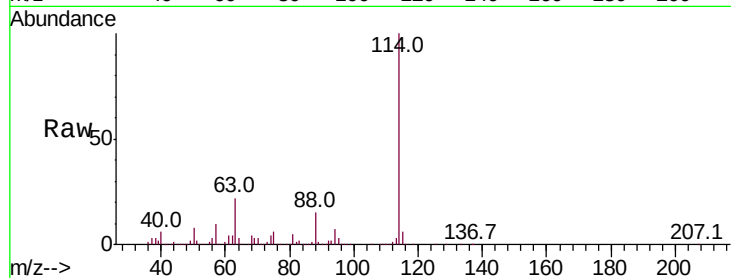




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009262.D
Acq: 20 Mar 2019 02:52

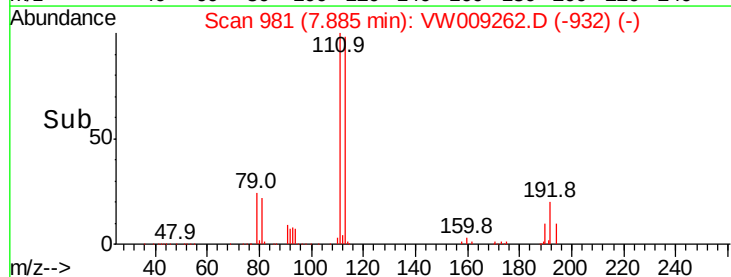
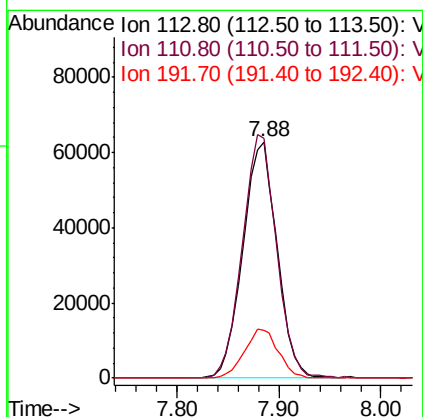
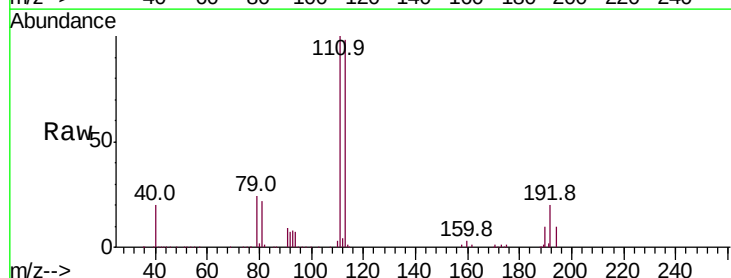
Instrument :
MSVOA_W
ClientSampleId :
SB-15(1-2)-031519

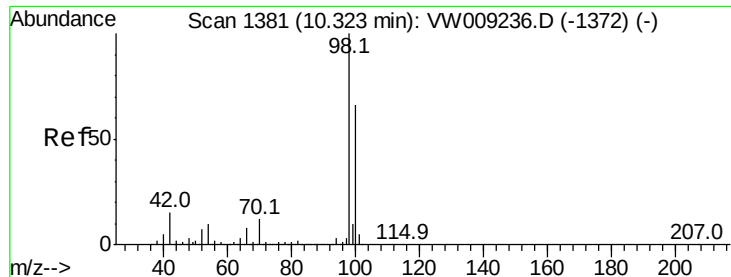
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.2
88	15.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.374 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009262.D
Acq: 20 Mar 2019 02:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	20.7	16.4	24.6





#50

Toluene-d8

Concen: 52.457 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009262.D

Acq: 20 Mar 2019 02:52

Instrument :

MSVOA_W

ClientSampleId :

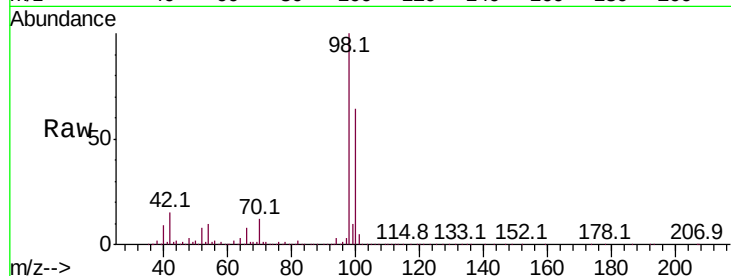
SB-15(1-2)-031519

Tot Ion: 98 Resp: 514586

Ion Ratio Lower Upper

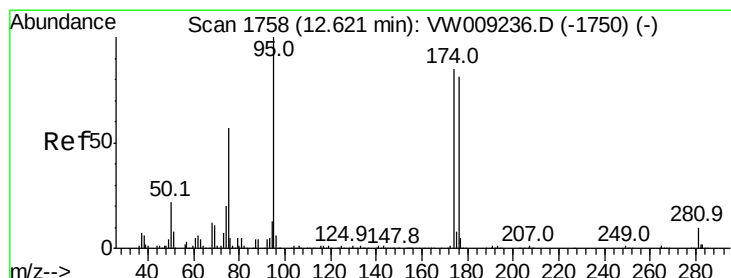
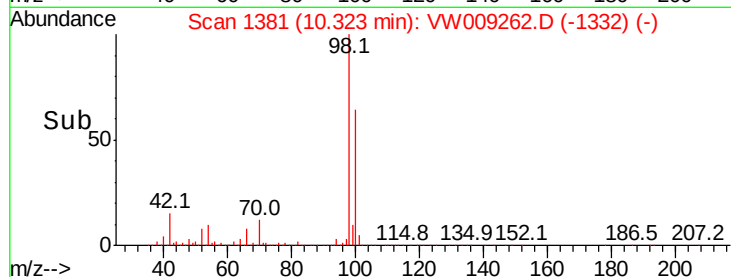
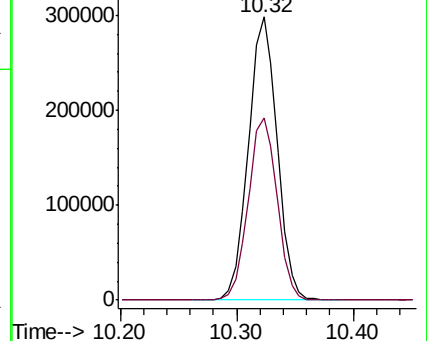
98 100

100 64.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.358 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW009262.D

Acq: 20 Mar 2019 02:52

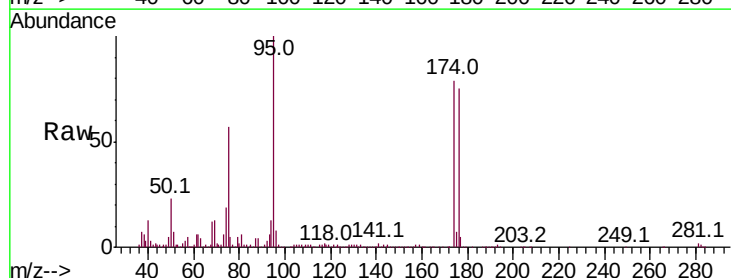
Tgt Ion: 95 Resp: 166973

Ion Ratio Lower Upper

95 100

174 82.9 0.0 168.4

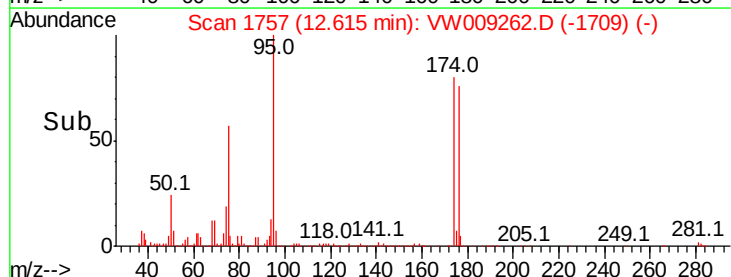
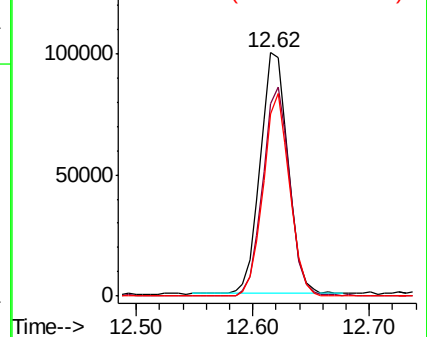
176 79.5 0.0 161.6

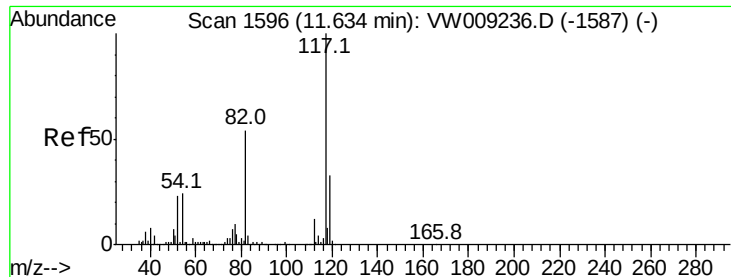


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

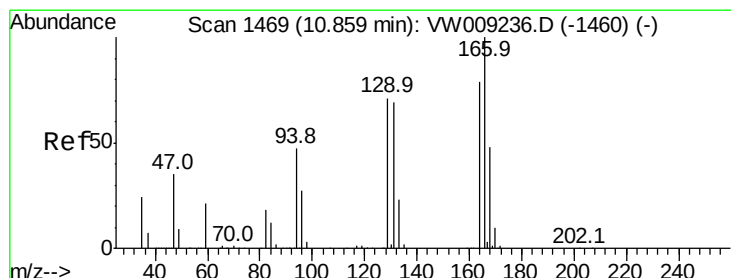
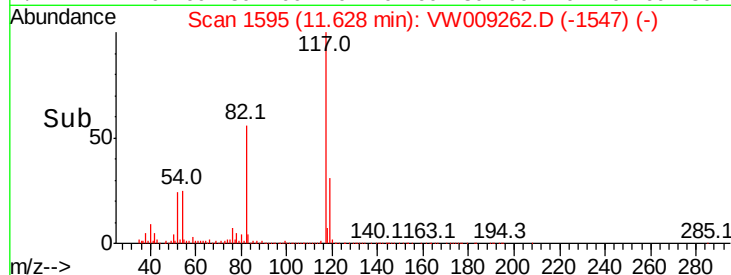
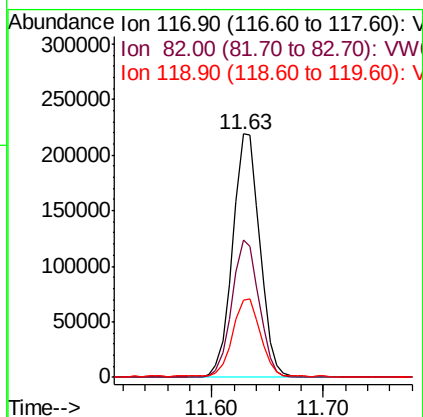
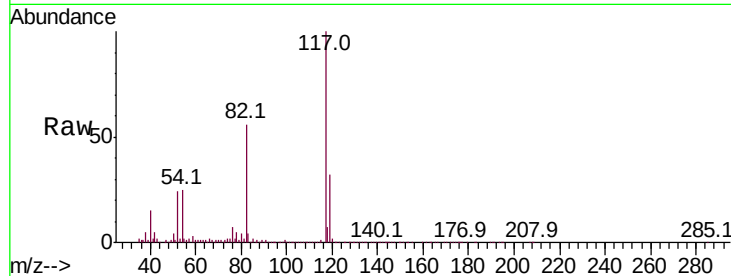




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW009262.D
Acq: 20 Mar 2019 02:52

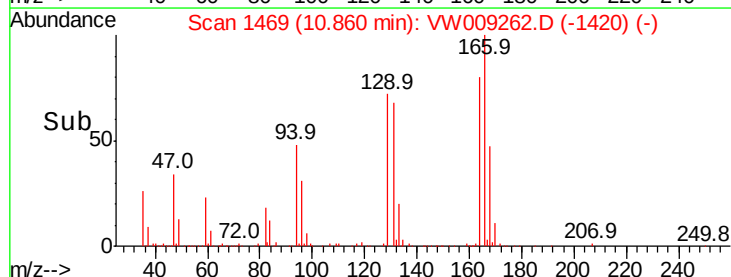
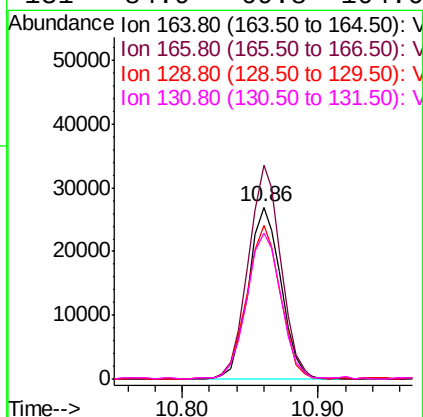
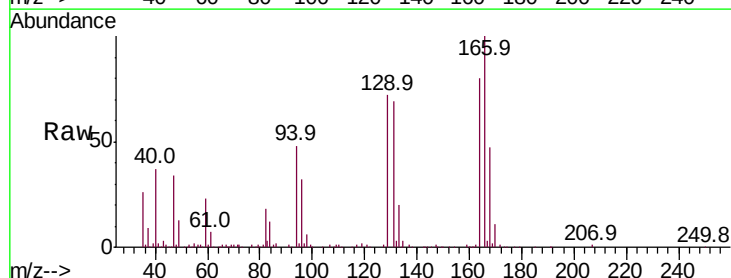
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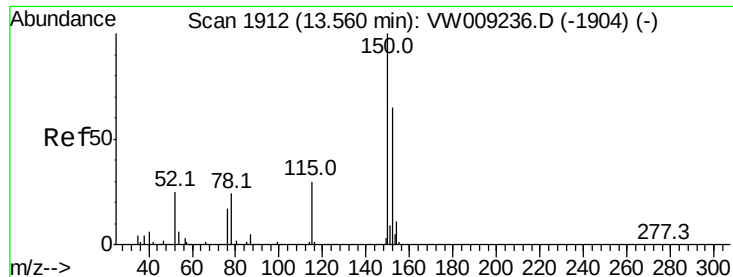
Tot Ion:117 Resp: 369661
Ion Ratio Lower Upper
117 100
82 56.0 43.6 65.4
119 31.4 26.0 39.0



#64
Tetrachloroethene
Concen: 17.957 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW009262.D
Acq: 20 Mar 2019 02:52

Tgt Ion:164 Resp: 45460
Ion Ratio Lower Upper
164 100
166 124.3 100.9 151.3
129 89.1 72.0 108.0
131 84.9 69.8 104.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009262.D

Acq: 20 Mar 2019 02:52

Instrument :

MSVOA_W

ClientSampleId :

SB-15(1-2)-031519

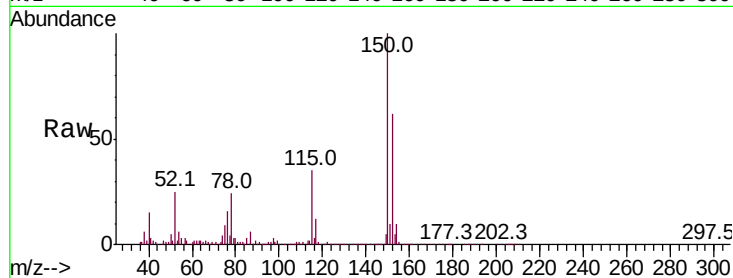
Tot Ion:152 Resp: 147448

Ion Ratio Lower Upper

152 100

115 57.4 29.6 88.8

150 156.8 0.0 349.2



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

