

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011549.D
 Acq On : 27 Jul 2019 06:29
 Operator : SY/VA
 Sample : K4024-05
 Misc : 9.85G/5.0ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-A

Quant Time: Jul 29 01:23:31 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

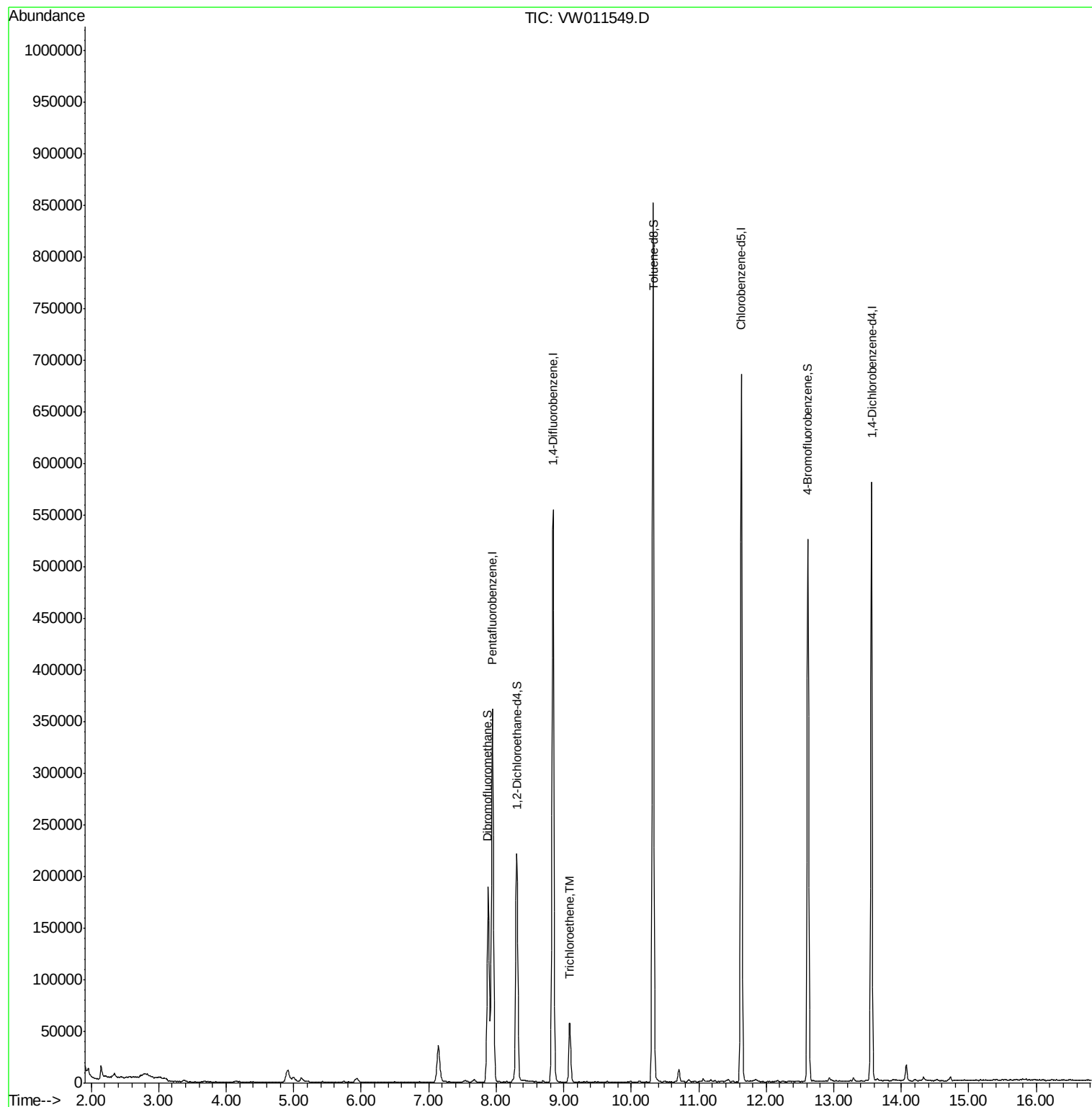
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	263010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	435125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	144902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	177383	58.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.46%	
35) Dibromofluoromethane	7.88	113	134902	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
50) Toluene-d8	10.32	98	532862	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.62	95	169336	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
Target Compounds						
44) Trichloroethene	9.09	130	19637	6.447	ug/l	Qvalue 91

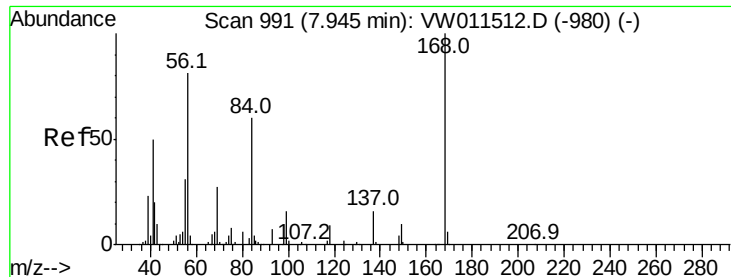
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 27 00:23:30 2019
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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: VW011549.D

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MSVOA_W

ClientSampleId :

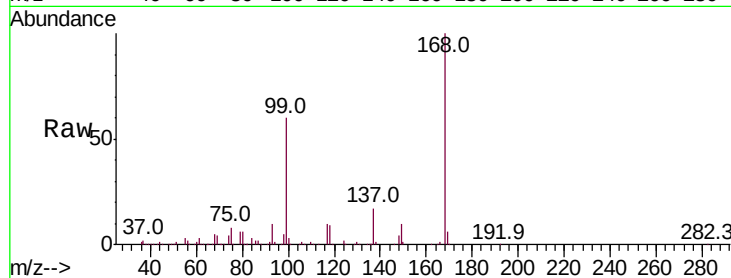
TP-6-A

Tot Ion:168 Resp: 263010

Ion Ratio Lower Upper

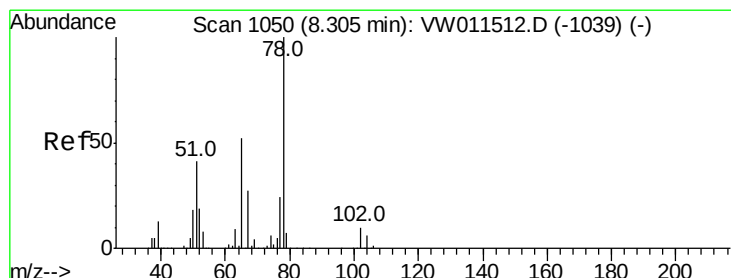
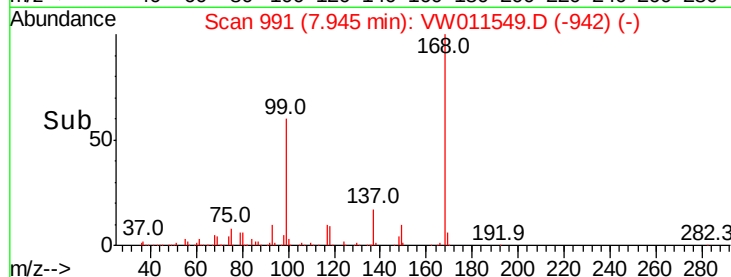
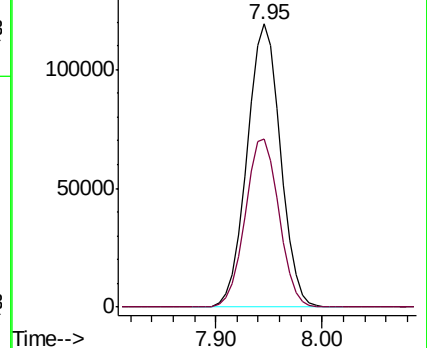
168 100

99 59.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 58.734 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011549.D

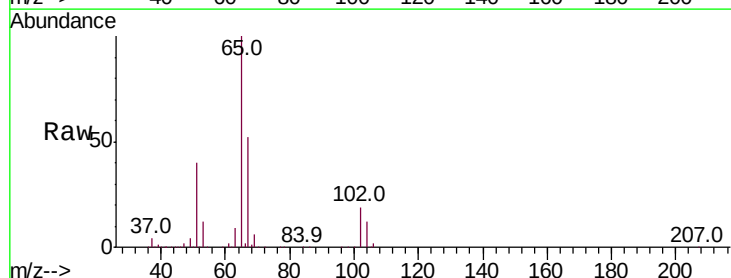
Acq: 27 Jul 2019 06:29

Tgt Ion: 65 Resp: 177383

Ion Ratio Lower Upper

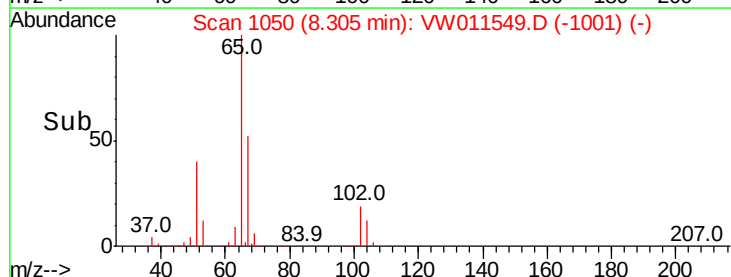
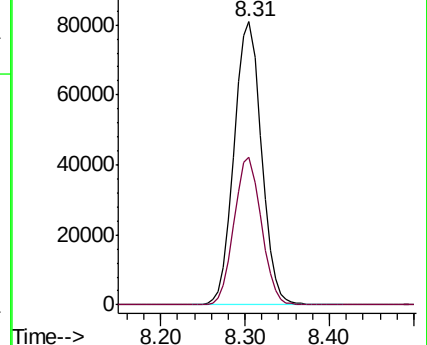
65 100

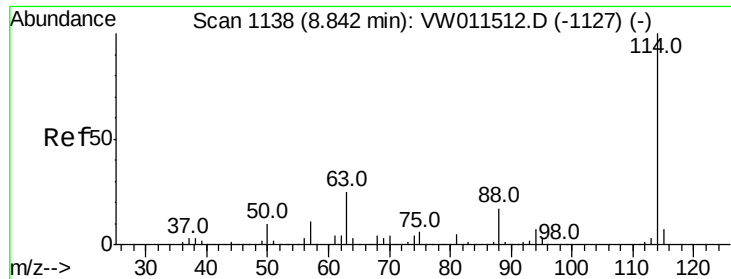
67 52.0 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

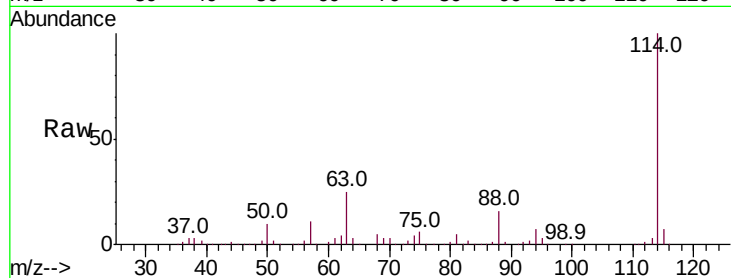




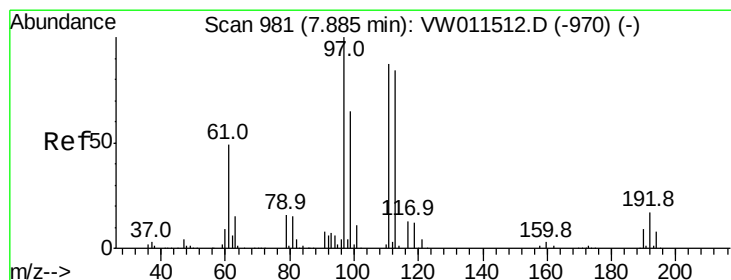
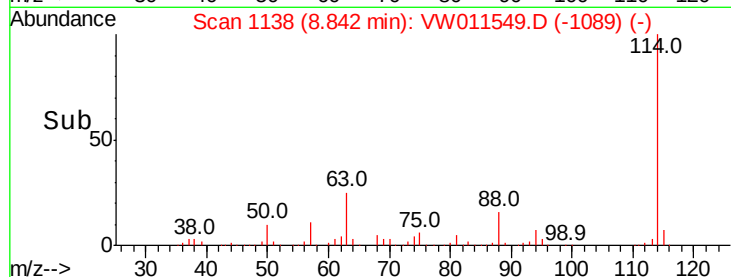
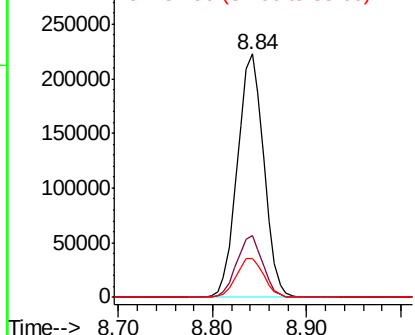
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011549.D
 Acq: 27 Jul 2019 06:29

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	49.2
88	16.2	0.0	33.8

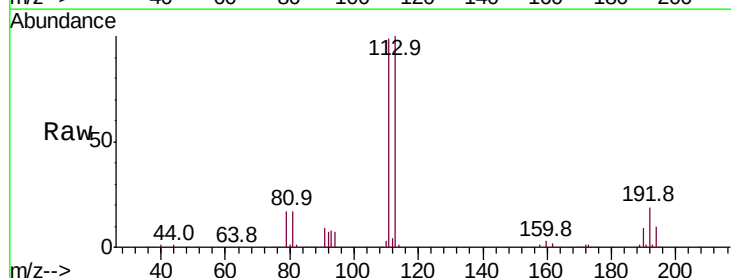


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

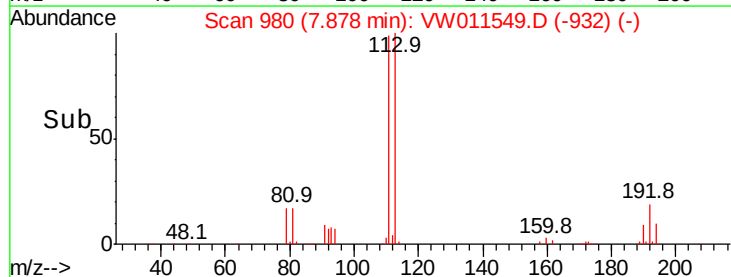
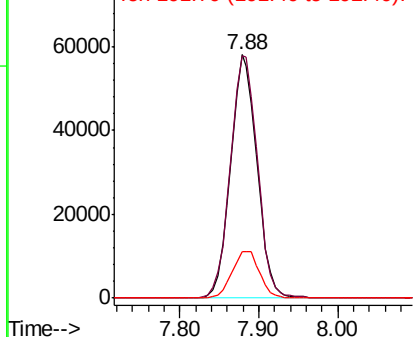


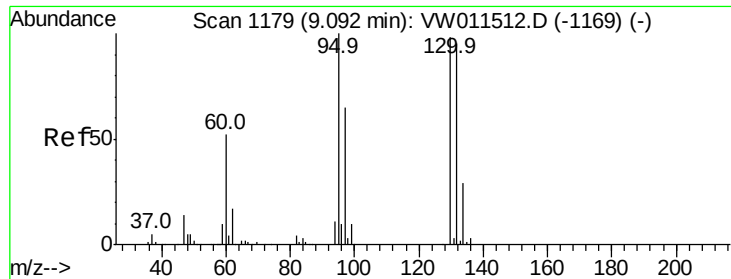
#35
 Dibromofluoromethane
 Concen: 55.262 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011549.D
 Acq: 27 Jul 2019 06:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	20.1	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





#44

Trichloroethene

Concen: 6.447 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW011549.D

Acq: 27 Jul 2019 06:29

Instrument :

MSVOA_W

ClientSampleId :

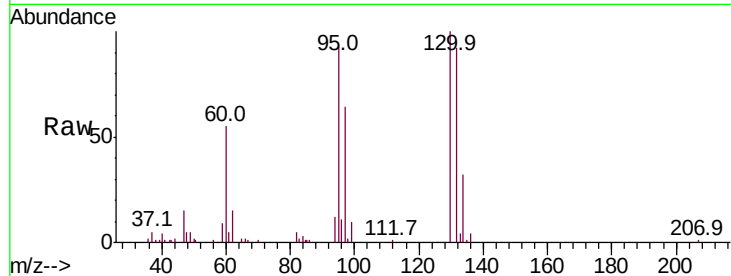
TP-6-A

Tot Ion:130 Resp: 19637

Ion Ratio Lower Upper

130 100

95 92.9 0.0 204.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

9.09

10000

8000

6000

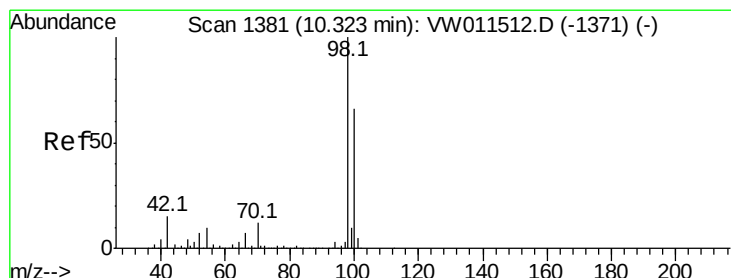
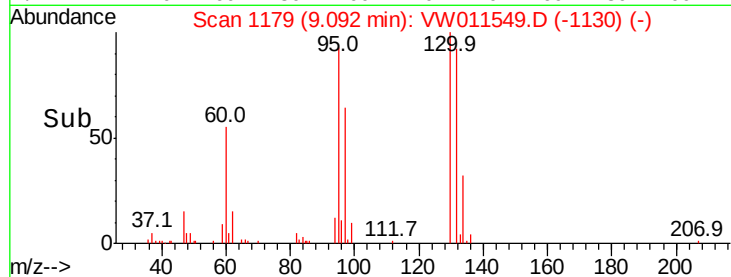
4000

2000

0

Time-->

9.00 9.05 9.10 9.15



#50

Toluene-d8

Concen: 53.314 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011549.D

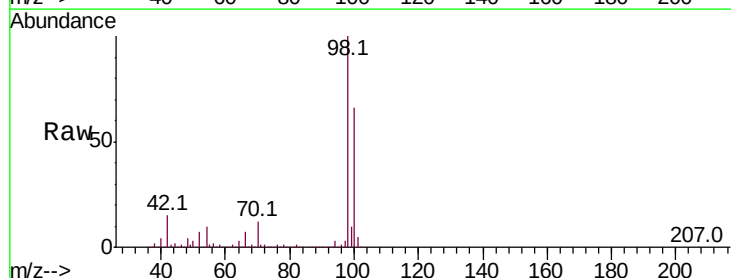
Acq: 27 Jul 2019 06:29

Tgt Ion: 98 Resp: 532862

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

300000

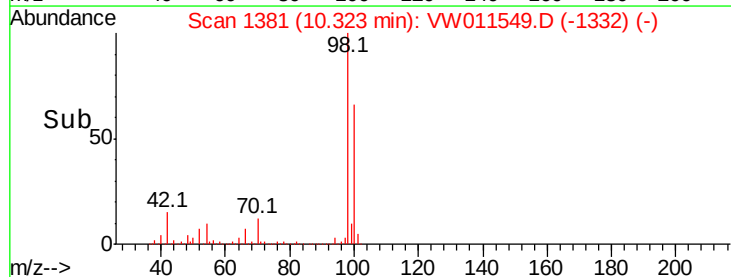
200000

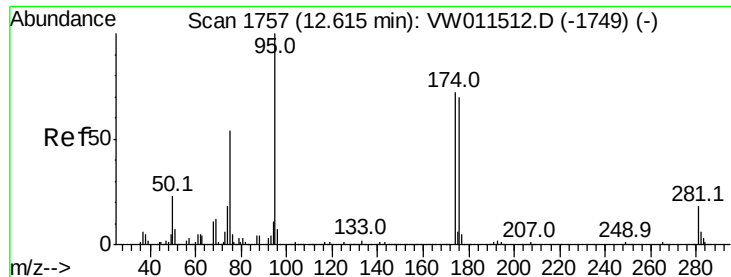
100000

0

Time-->

10.20 10.30 10.40





#62

4-Bromofluorobenzene

Concen: 47.522 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011549.D

Acq: 27 Jul 2019 06:29

Instrument :

MSVOA_W

ClientSampleId :

TP-6-A

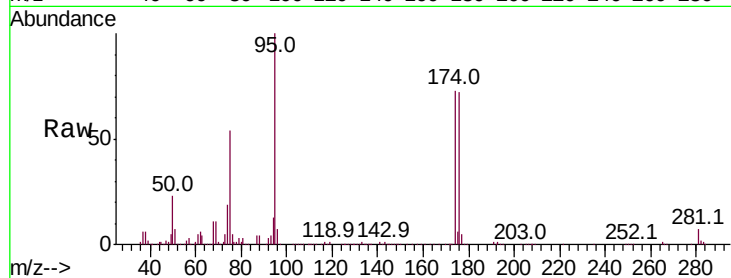
Tot Ion: 95 Resp: 169336

Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.2

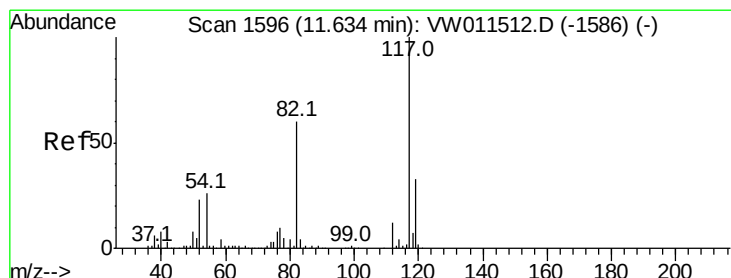
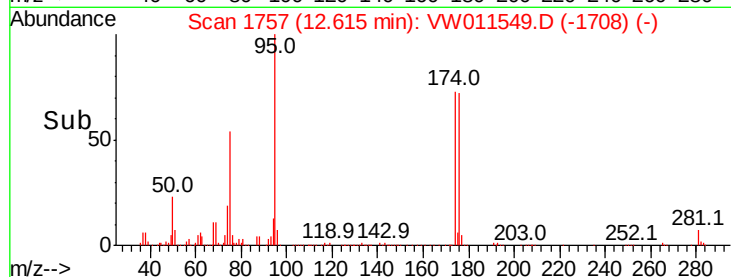
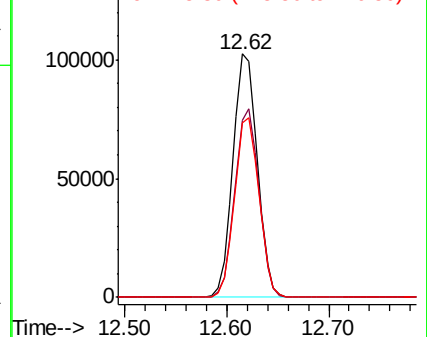
176 73.8 0.0 144.4



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# 1596

Delta R.T. -0.00 min

Lab File: VW011549.D

Acq: 27 Jul 2019 06:29

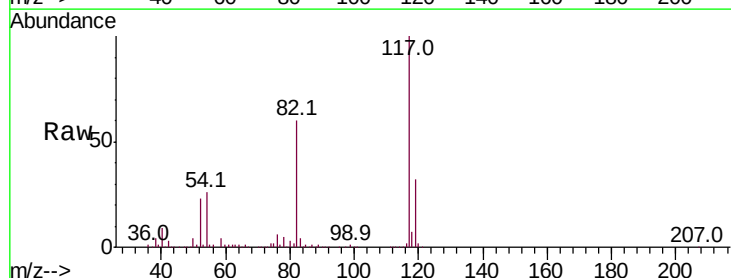
Tgt Ion: 117 Resp: 362273

Ion Ratio Lower Upper

117 100

82 59.8 47.9 71.9

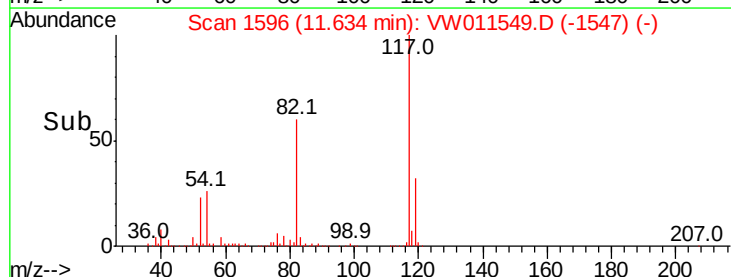
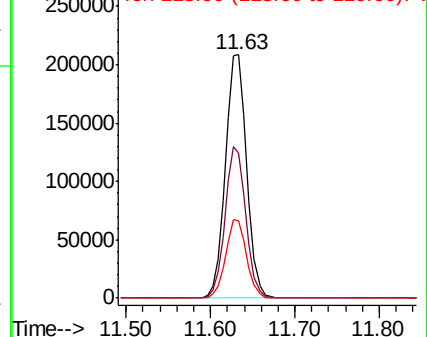
119 31.9 26.2 39.2

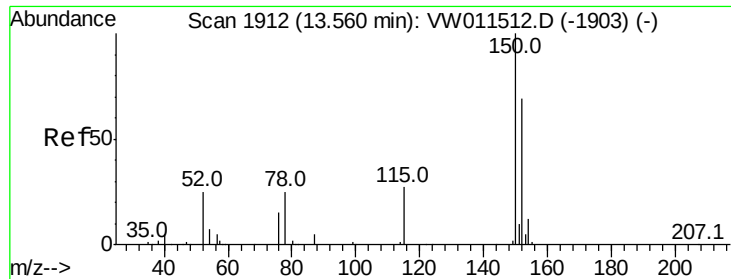


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW011549.D

Acq: 27 Jul 2019 06:29

Instrument :

MSVOA_W

ClientSampleId :

TP-6-A

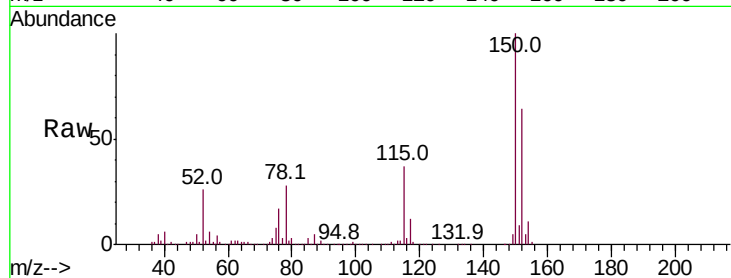
Tot Ion:152 Resp: 144902

Ion Ratio Lower Upper

152 100

115 60.0 30.5 91.5

150 156.0 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

