

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051019\
 Data File : VW010362.D
 Acq On : 10 May 2019 18:02
 Operator : SY/VA
 Sample : K2717-20
 Misc : 5.20G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS004-0206-01

Quant Time: May 11 00:03:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 2019
 Response via : Initial Calibration

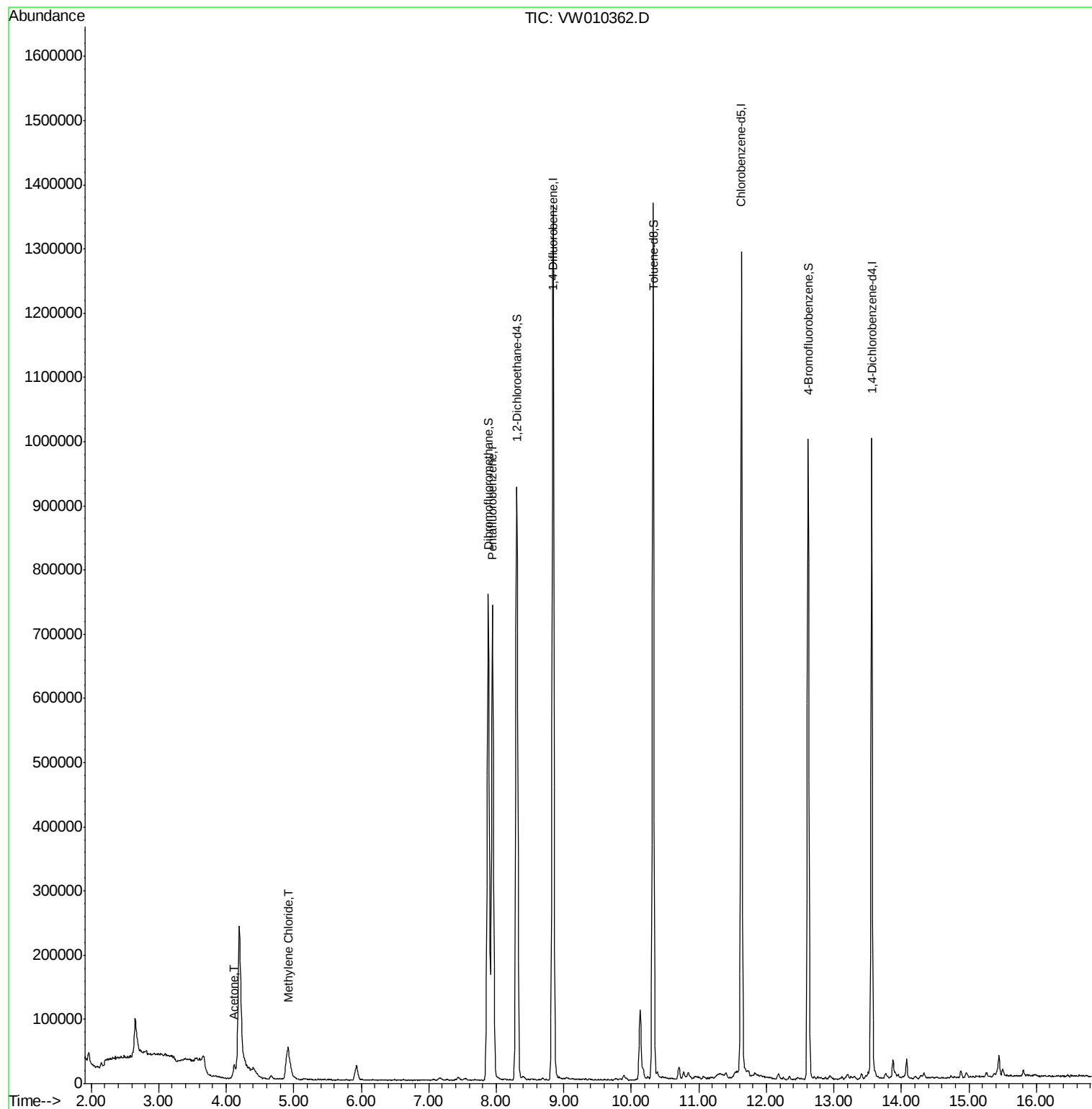
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	529139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1087395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	687827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	247692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	715522	127.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	254.38%	
35) Dibromofluoromethane	7.88	113	549054	86.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	172.56%	
50) Toluene-d8	10.32	98	874372	33.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.48%	
62) 4-Bromofluorobenzene	12.62	95	318309	34.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.80%	
Target Compounds						
16) Acetone	4.12	43	37505	25.574	ug/l	96
20) Methylene Chloride	4.92	84	50435	8.245	ug/l	89

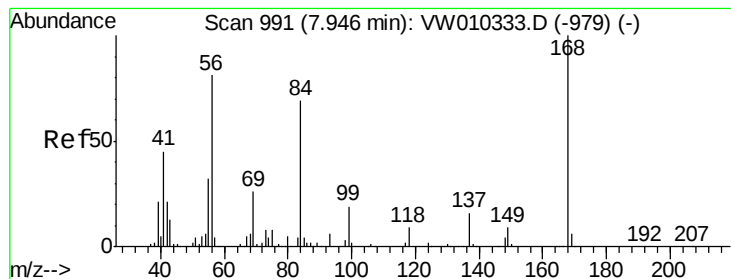
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010362.D

Acq: 10 May 2019 18:02

Instrument :

MSVOA_W

ClientSampleId :

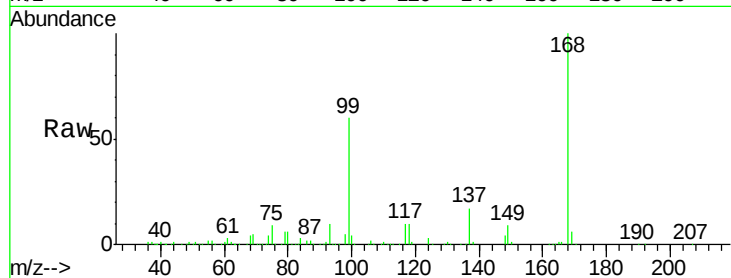
P026-SS004-0206-01

Tot Ion:168 Resp: 529139

Ion Ratio Lower Upper

168 100

99 59.5 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

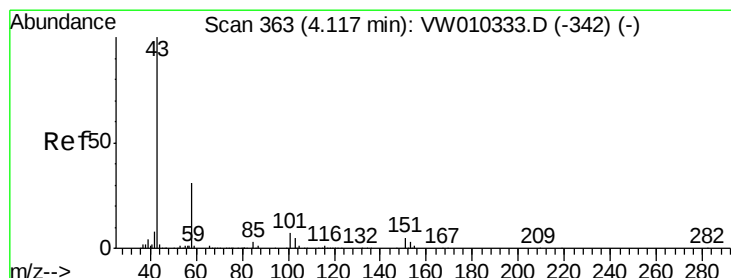
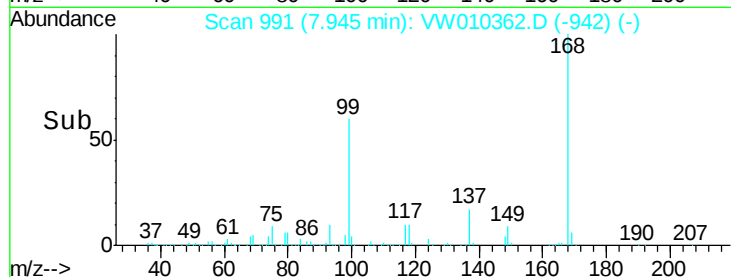
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 25.574 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010362.D

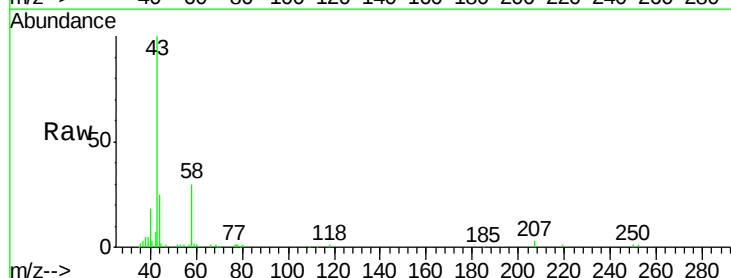
Acq: 10 May 2019 18:02

Tgt Ion: 43 Resp: 37505

Ion Ratio Lower Upper

43 100

58 30.3 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

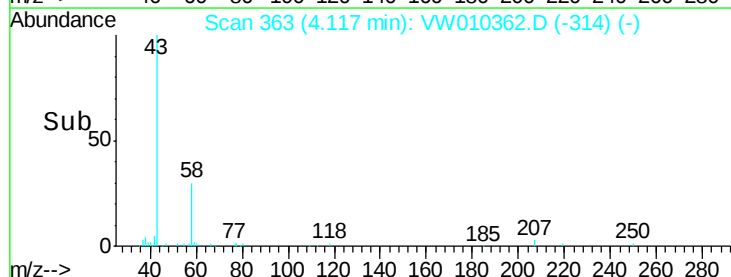
15000

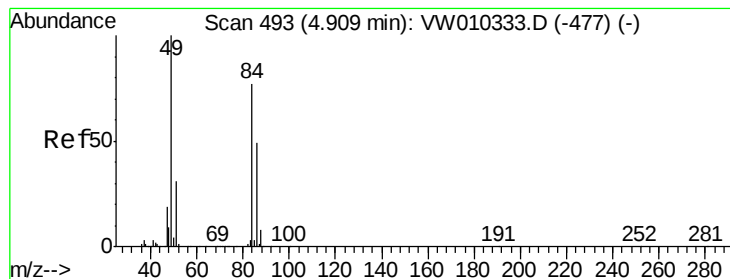
10000

5000

0

Time--> 4.00 4.10 4.20





#20

Methylene Chloride

Concen: 8.245 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW010362.D

Acq: 10 May 2019 18:02

Instrument :

MSVOA_W

ClientSampleId :

P026-SS004-0206-01

Tot Ion: 84 Resp: 50435

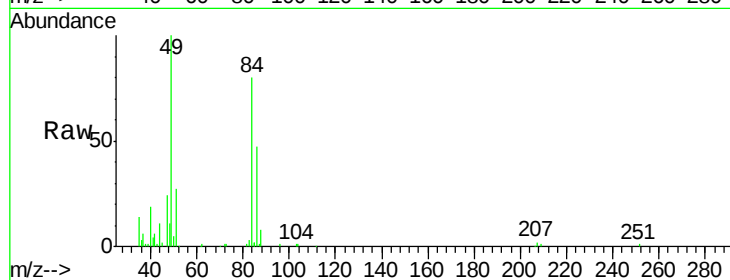
Ion Ratio Lower Upper

84 100

49 124.6 112.3 168.5

51 34.2 33.9 50.9

86 58.7 50.2 75.4

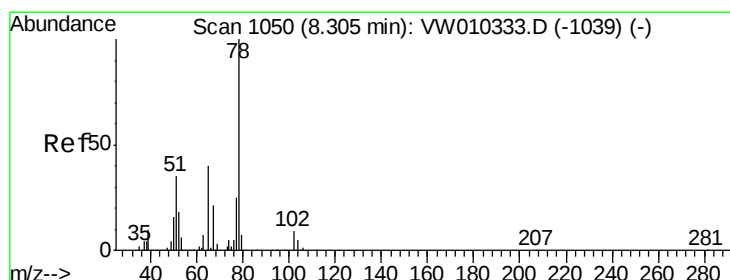
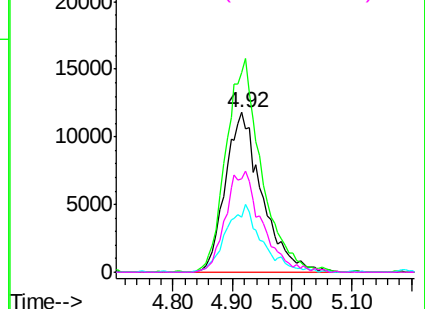
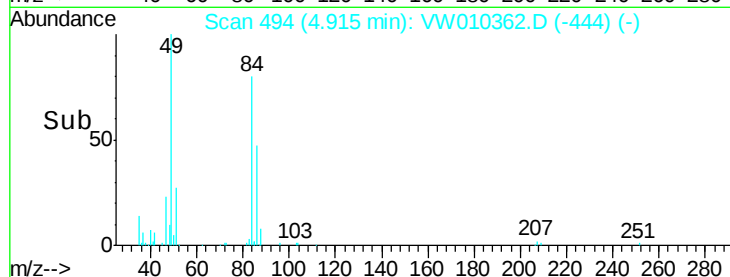


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 127.194 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010362.D

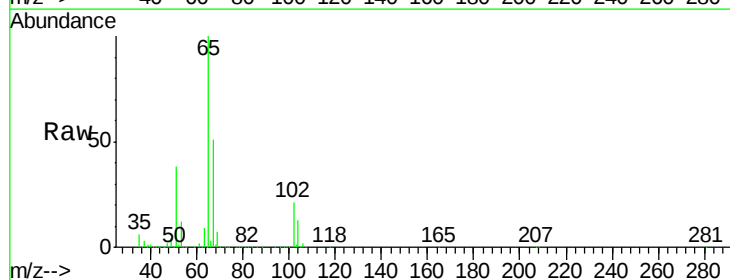
Acq: 10 May 2019 18:02

Tgt Ion: 65 Resp: 715522

Ion Ratio Lower Upper

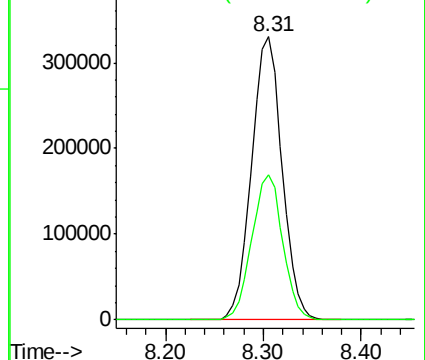
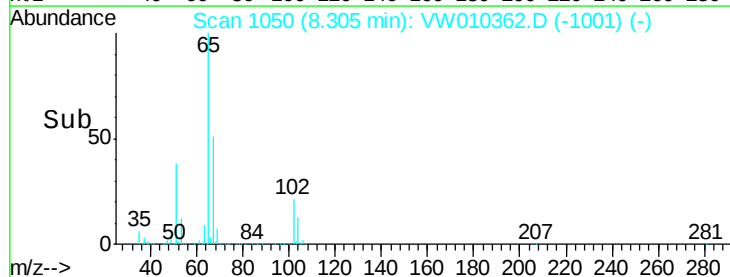
65 100

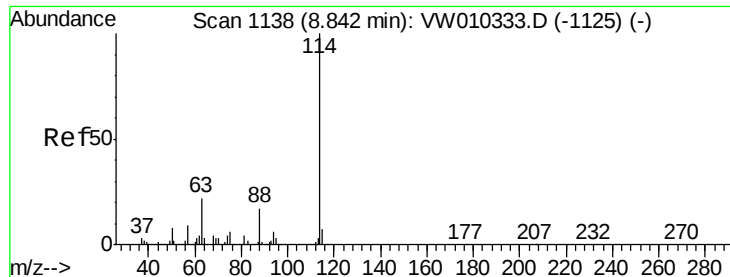
67 52.0 0.0 100.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

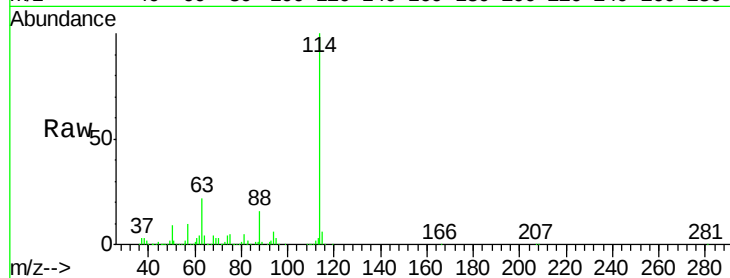




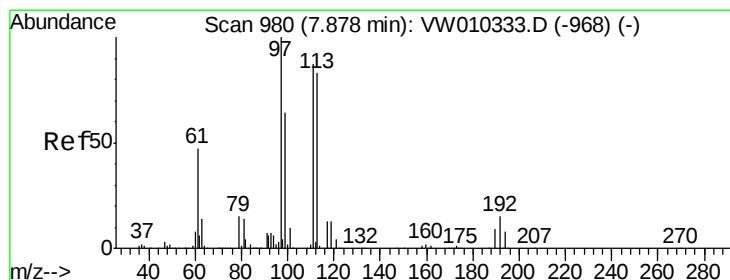
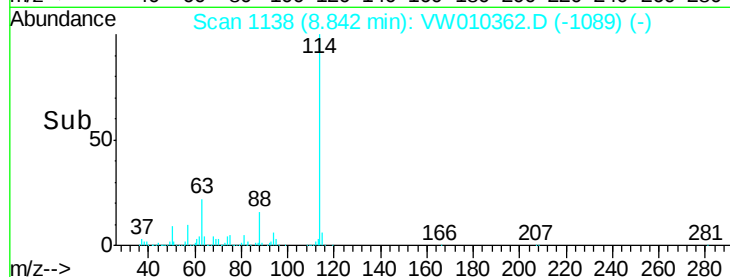
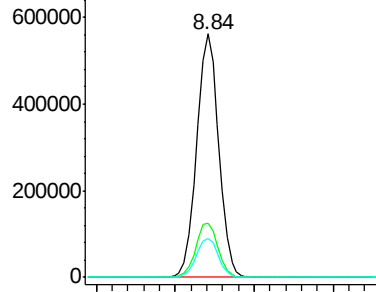
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010362.D
Acq: 10 May 2019 18:02

Instrument :
MSVOA_W
ClientSampleId :
P026-SS004-0206-01

Tot Ion:114 Resp: 1087395
Ion Ratio Lower Upper
114 100
63 22.5 0.0 46.2
88 16.2 0.0 32.6

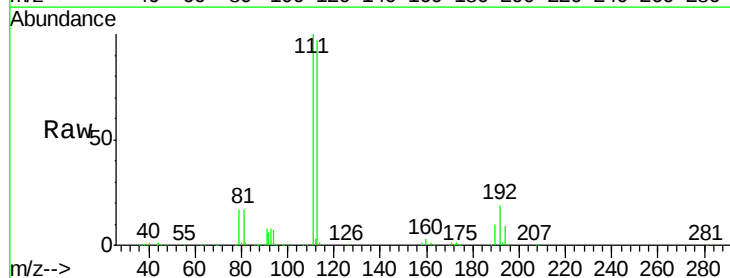


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

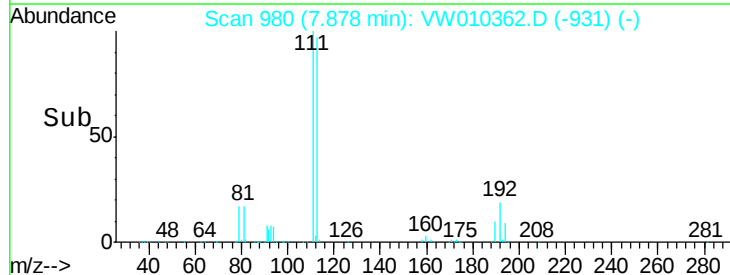
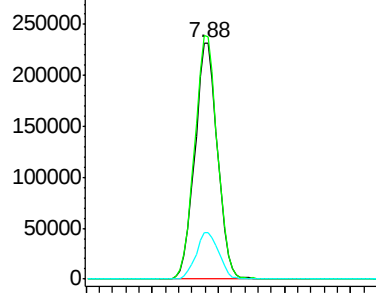


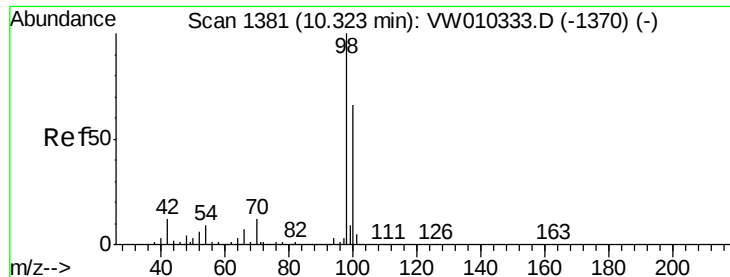
#35
Dibromofluoromethane
Concen: 86.284 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW010362.D
Acq: 10 May 2019 18:02

Tgt Ion:113 Resp: 549054
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 20.0 15.4 23.2



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: 33.745 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010362.D

Acq: 10 May 2019 18:02

Instrument :

MSVOA_W

ClientSampleId :

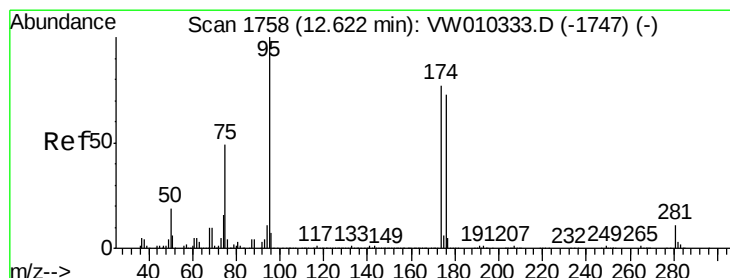
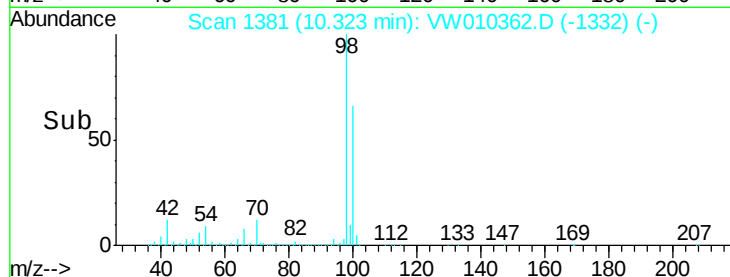
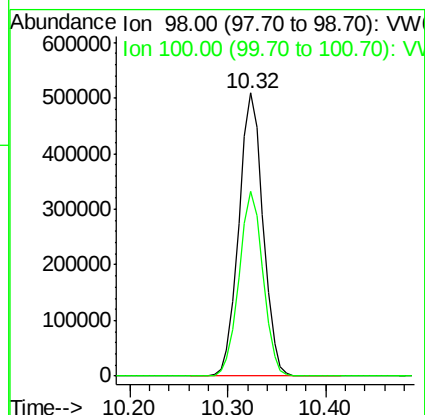
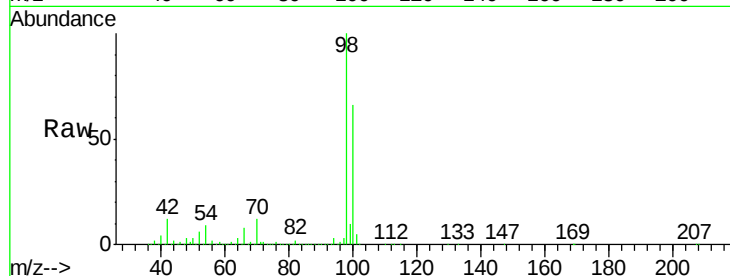
P026-SS004-0206-01

Tot Ion: 98 Resp: 874372

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 34.898 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010362.D

Acq: 10 May 2019 18:02

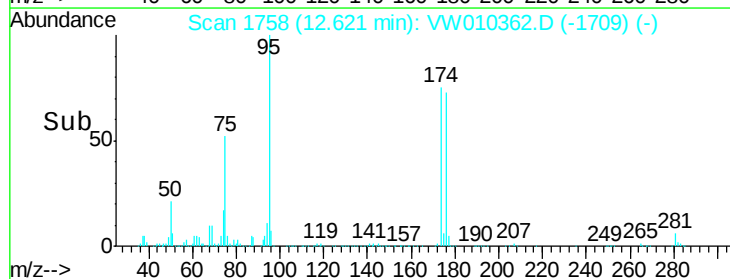
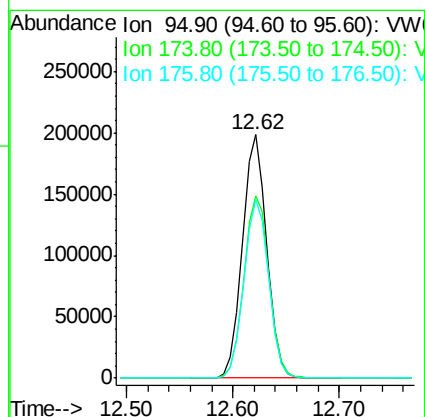
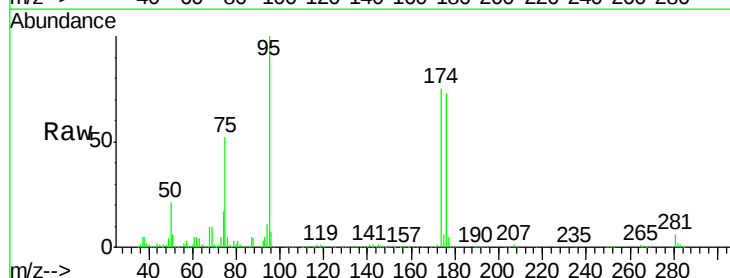
Tgt Ion: 95 Resp: 318309

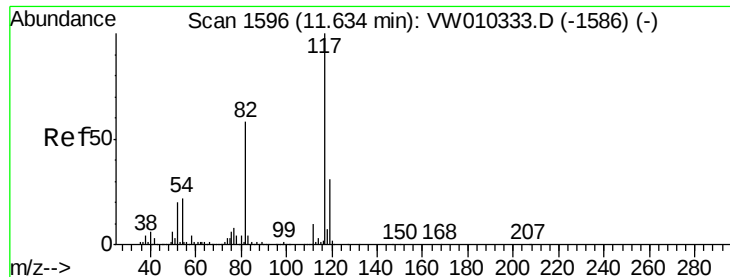
Ion Ratio Lower Upper

95 100

174 77.5 0.0 151.4

176 74.5 0.0 146.2

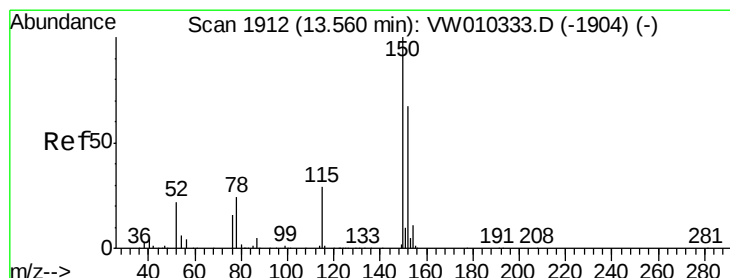
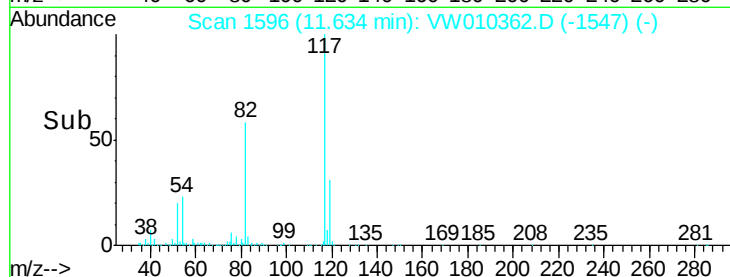
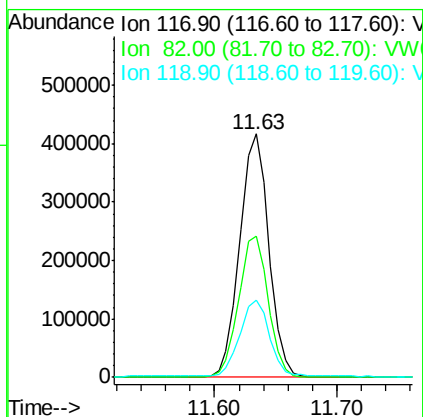
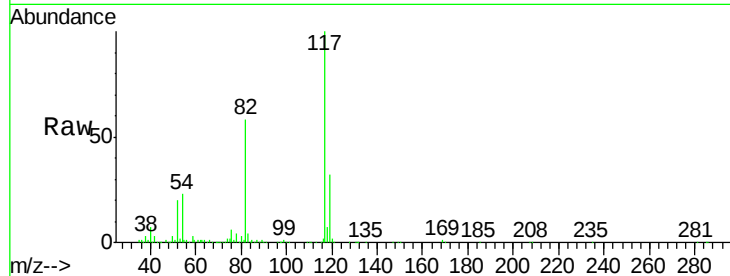




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010362.D
Acq: 10 May 2019 18:02

Instrument :
MSVOA_W
ClientSampleId :
P026-SS004-0206-01

Tot Ion:117 Resp: 687827
Ion Ratio Lower Upper
117 100
82 57.9 45.2 67.8
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010362.D
Acq: 10 May 2019 18:02

Tgt Ion:152 Resp: 247692
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.2
150 158.3 0.0 347.0

