

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
 Data File : VW010384.D
 Acq On : 11 May 2019 16:38
 Operator : SY/VA
 Sample : K2719-13
 Misc : 4.57G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS010-0002-01

Quant Time: May 15 11:54:51 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

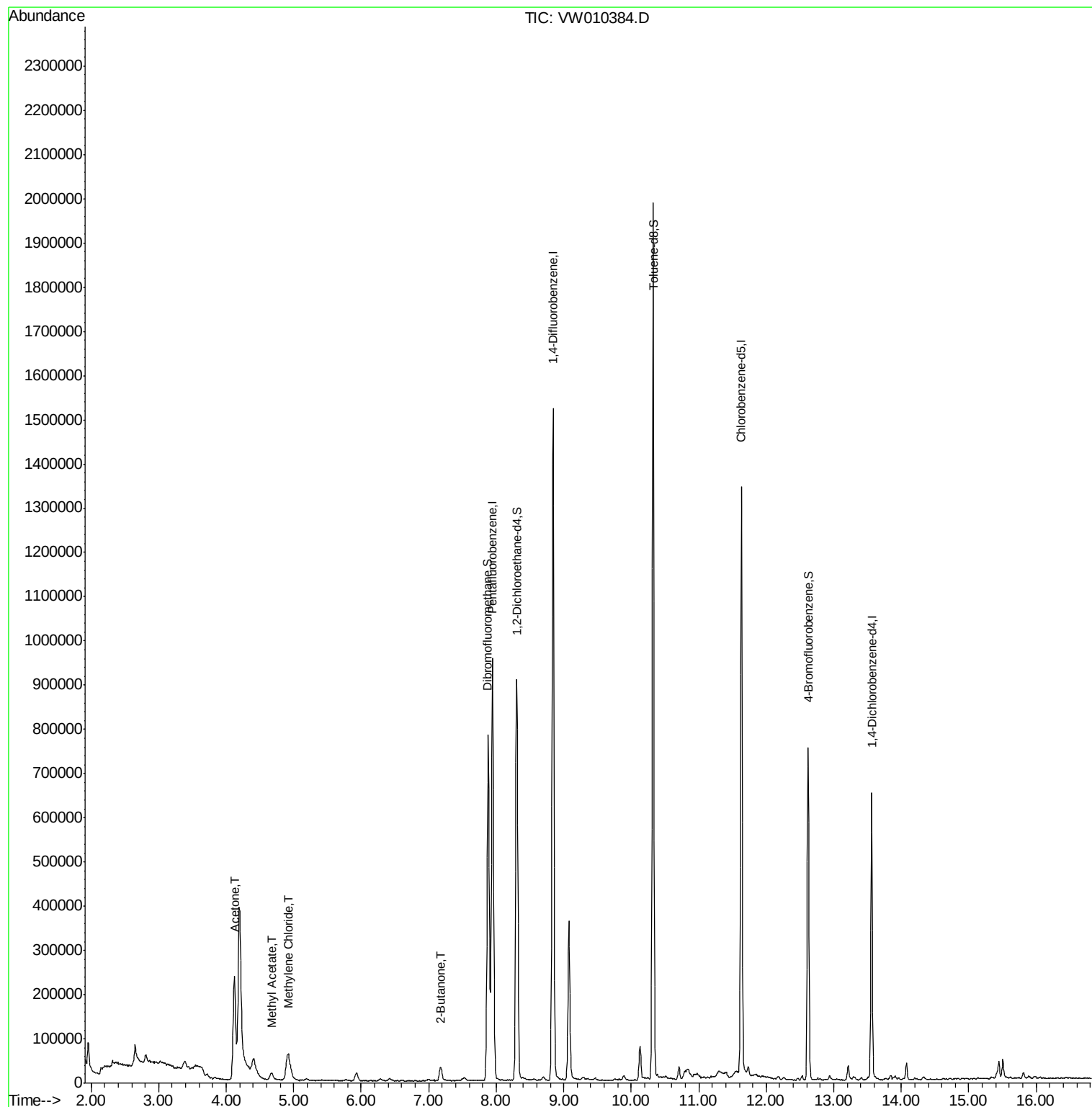
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	703225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1210236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	713808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	162749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	722913	96.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	193.38%	
35) Dibromofluoromethane	7.88	113	559578	79.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	158.02%	
50) Toluene-d8	10.32	98	1266592	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
62) 4-Bromofluorobenzene	12.62	95	243207	23.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.92%	
Target Compounds						
16) Acetone	4.12	43	422221	216.635	ug/l	95
18) Methyl Acetate	4.68	43	34246	7.094	ug/l	97
20) Methylene Chloride	4.92	84	61094	7.515	ug/l	93
25) 2-Butanone	7.17	43	51323	17.213	ug/l	93

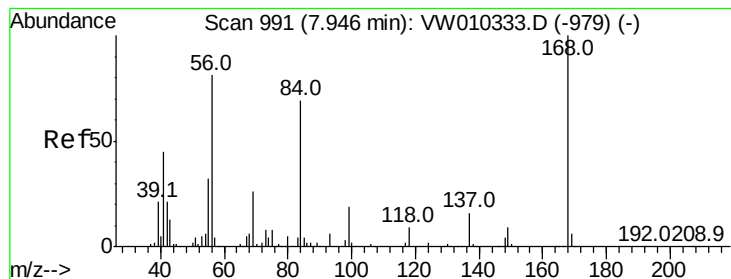
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051119\
Data File : VW010384.D
Acq On : 11 May 2019 16:38
Operator : SY/VA
Sample : K2719-13
Misc : 4.57G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P026-SS010-0002-01

Quant Time: May 15 11:54:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 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: VW010384.D

Acq: 11 May 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

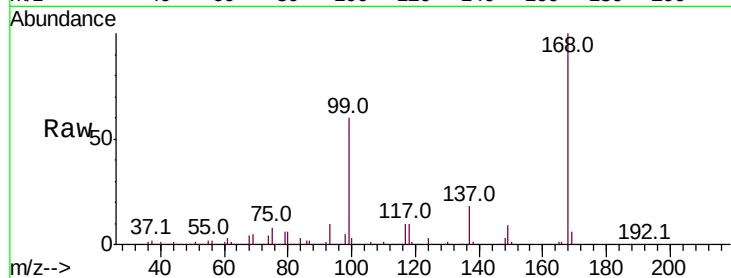
P026-SS010-0002-01

Tot Ion:168 Resp: 703225

Ion Ratio Lower Upper

168 100

99 59.6 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

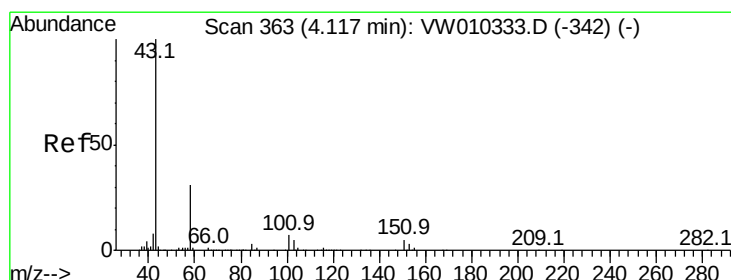
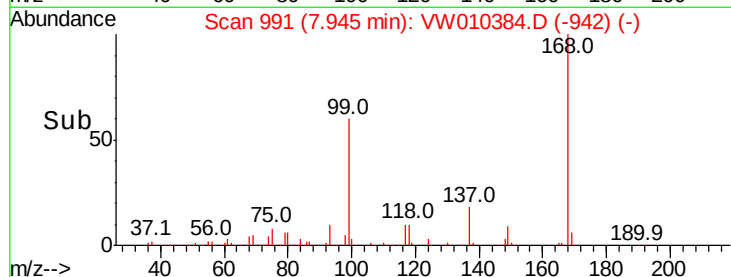
300000

200000

100000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 216.635 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010384.D

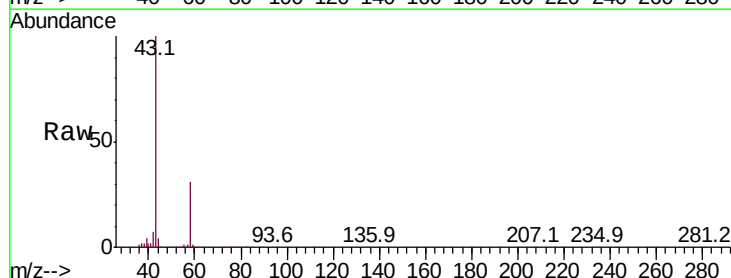
Acq: 11 May 2019 16:38

Tgt Ion: 43 Resp: 422221

Ion Ratio Lower Upper

43 100

58 31.2 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

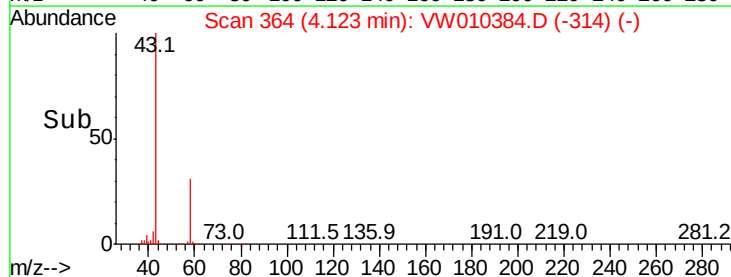
150000

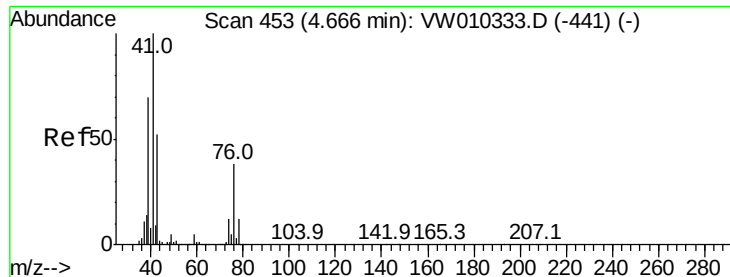
100000

50000

0

Time--> 4.00 4.10 4.20

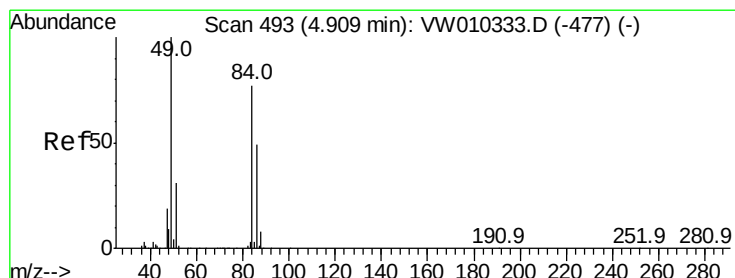
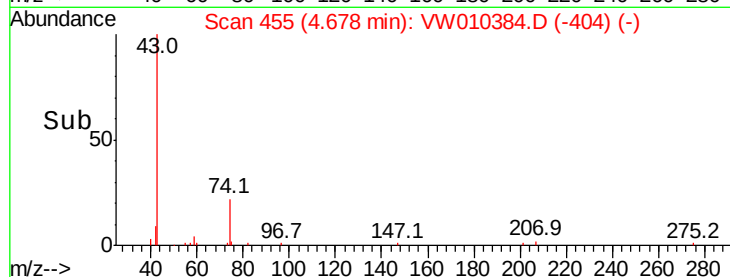
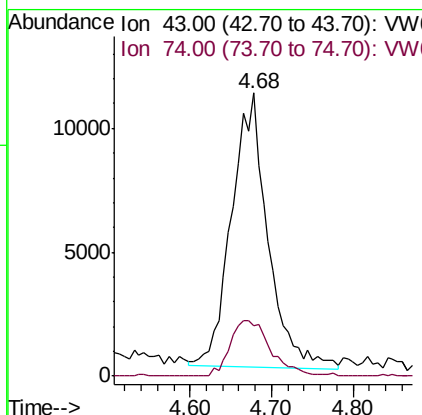
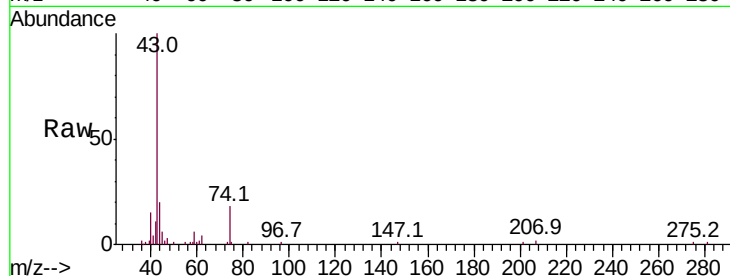




#18
Methyl Acetate
Concen: 7.094 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW010384.D
Acq: 11 May 2019 16:38

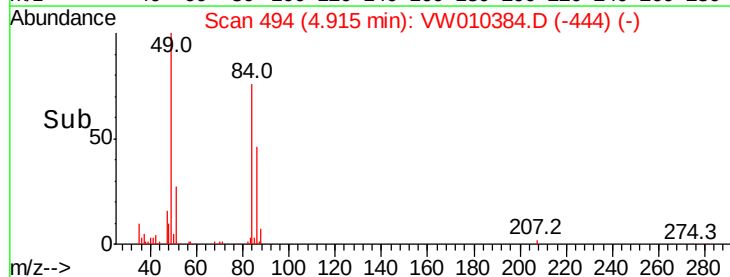
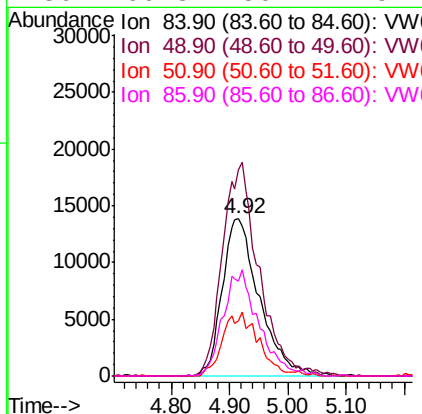
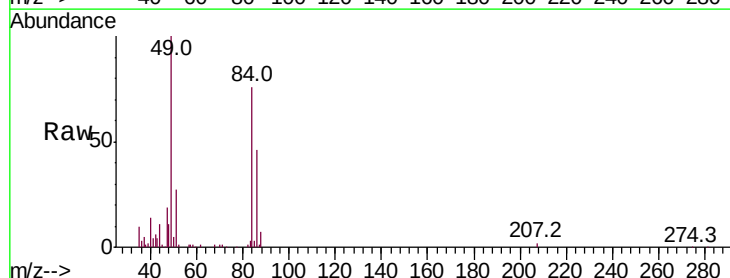
Instrument :
MSVOA_W
ClientSampleId :
P026-SS010-0002-01

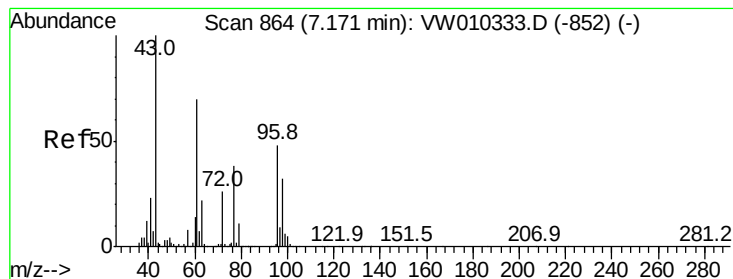
Tot Ion: 43 Resp: 34246
Ion Ratio Lower Upper
43 100
74 22.4 16.8 25.2



#20
Methylene Chloride
Concen: 7.515 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010384.D
Acq: 11 May 2019 16:38

Tgt Ion: 84 Resp: 61094
Ion Ratio Lower Upper
84 100
49 130.4 112.3 168.5
51 35.4 33.9 50.9
86 60.3 50.2 75.4





#25

2-Butanone

Concen: 17.213 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW010384.D

Acq: 11 May 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

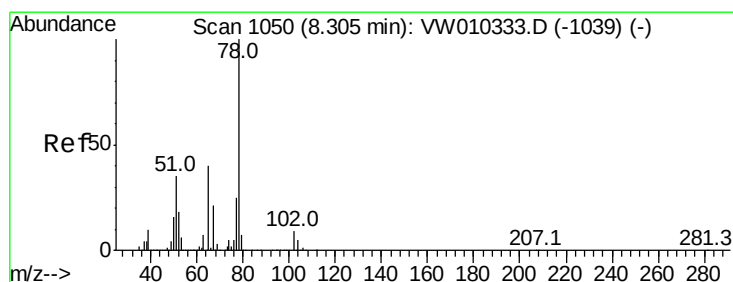
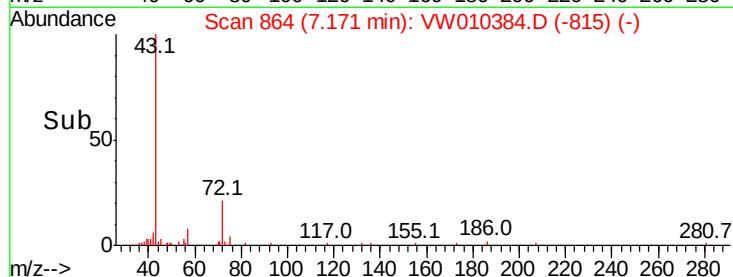
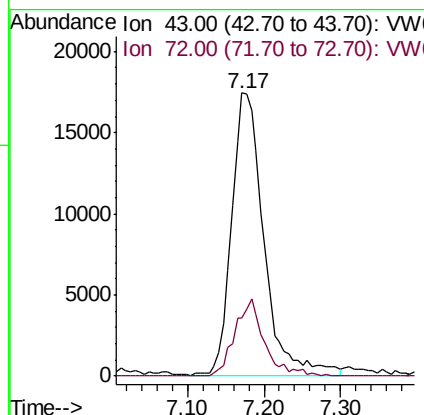
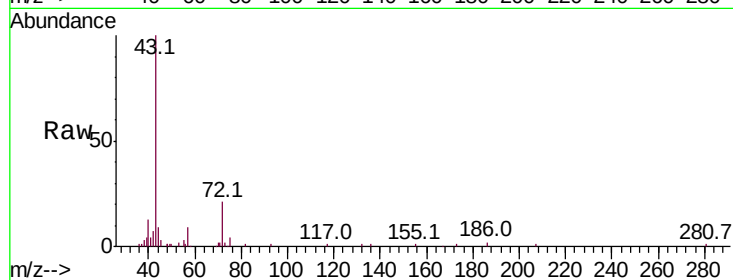
P026-SS010-0002-01

Tot Ion: 43 Resp: 51323

Ion Ratio Lower Upper

43 100

72 20.6 19.1 28.7



#33

1,2-Dichloroethane-d4

Concen: 96.695 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010384.D

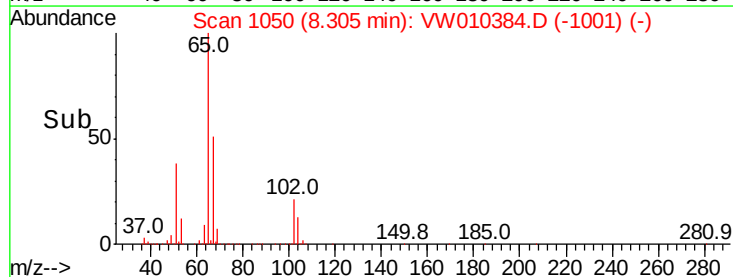
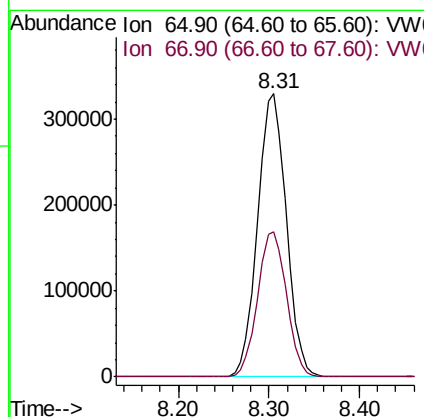
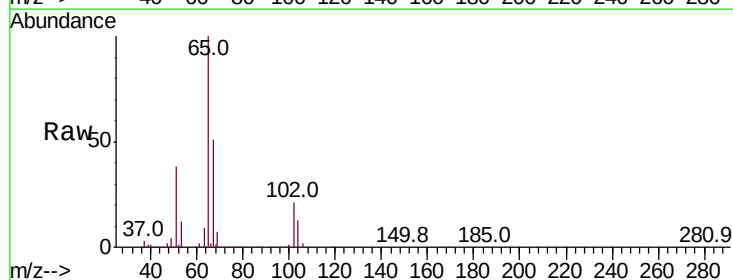
Acq: 11 May 2019 16:38

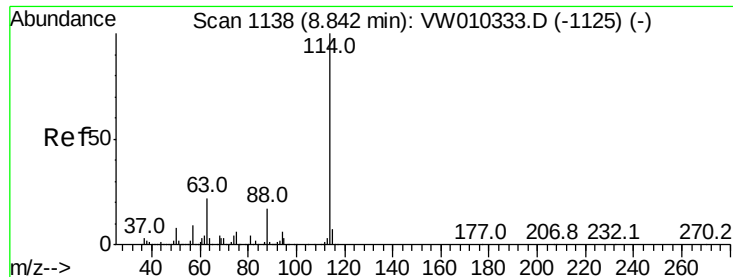
Tgt Ion: 65 Resp: 722913

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8

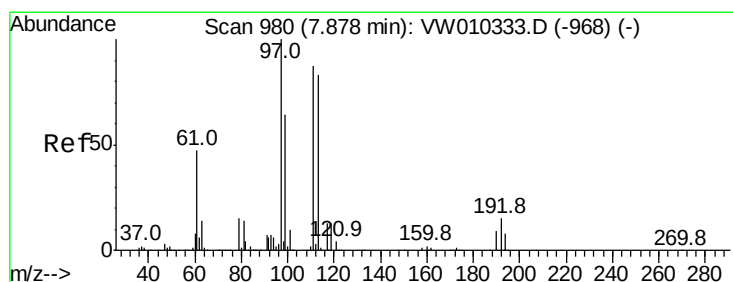
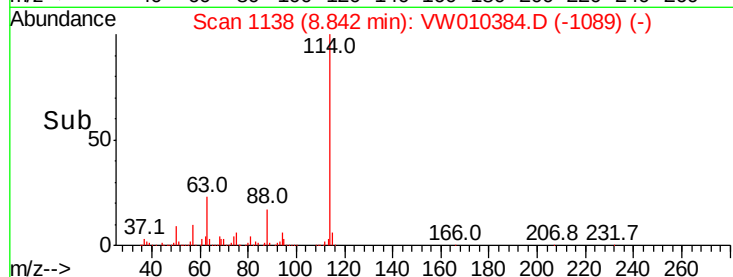
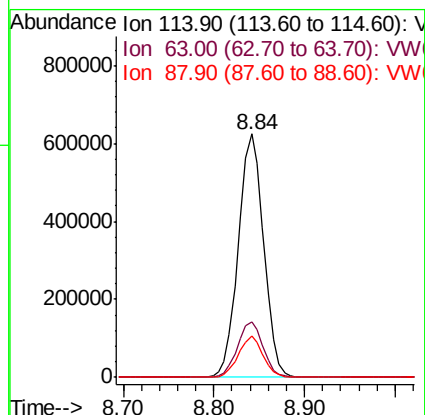
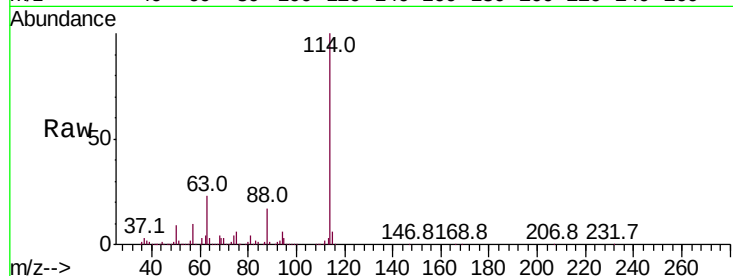




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010384.D
Acq: 11 May 2019 16:38

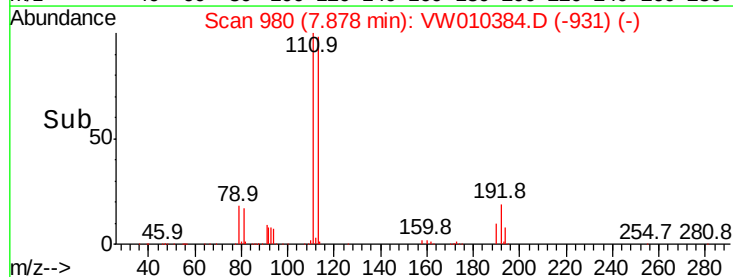
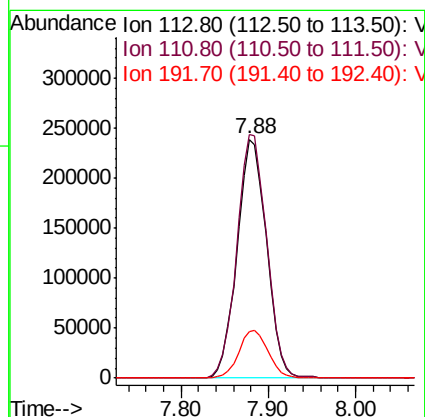
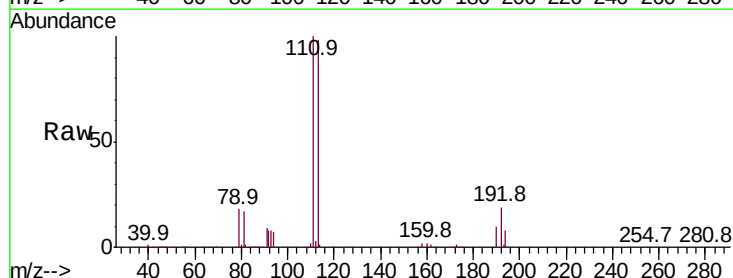
Instrument :
MSVOA_W
ClientSampleId :
P026-SS010-0002-01

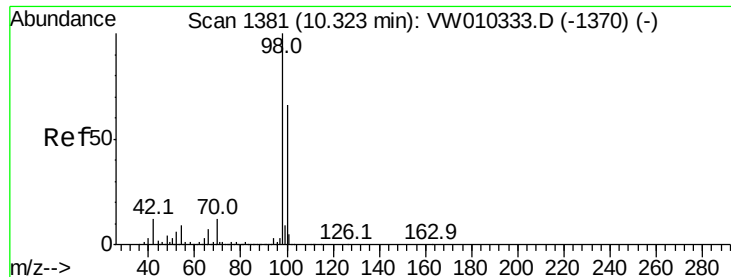
Tot Ion:114 Resp: 1210236
Ion Ratio Lower Upper
114 100
63 22.9 0.0 46.2
88 16.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 79.012 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW010384.D
Acq: 11 May 2019 16:38

Tgt Ion:113 Resp: 559578
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 19.9 15.4 23.2





#50

Toluene-d8

Concen: 43.920 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010384.D

Acq: 11 May 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

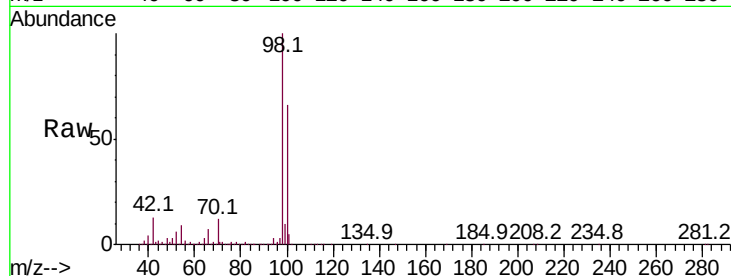
P026-SS010-0002-01

Tot Ion: 98 Resp: 1266592

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

800000

600000

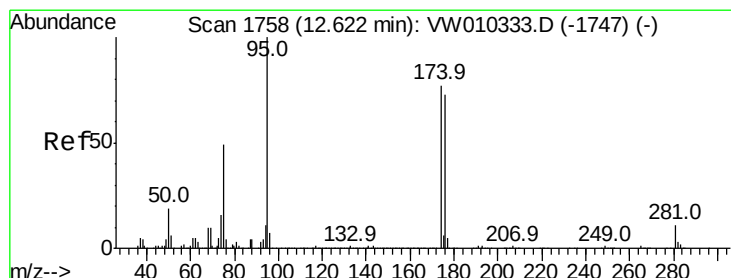
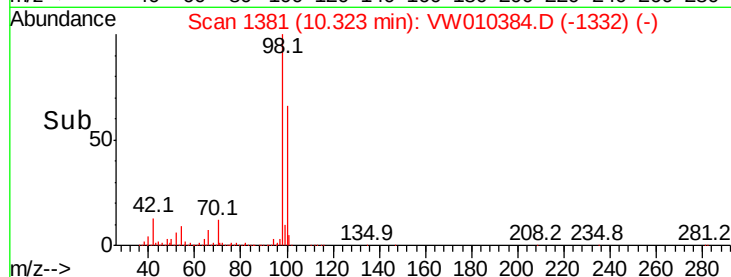
400000

200000

0

10.20 10.30 10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 23.958 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010384.D

Acq: 11 May 2019 16:38

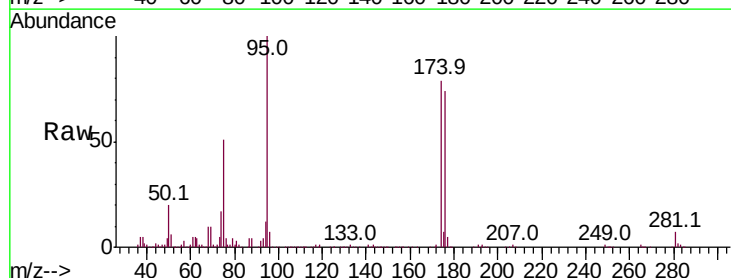
Tgt Ion: 95 Resp: 243207

Ion Ratio Lower Upper

95 100

174 77.9 0.0 151.4

176 73.2 0.0 146.2



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

200000

150000

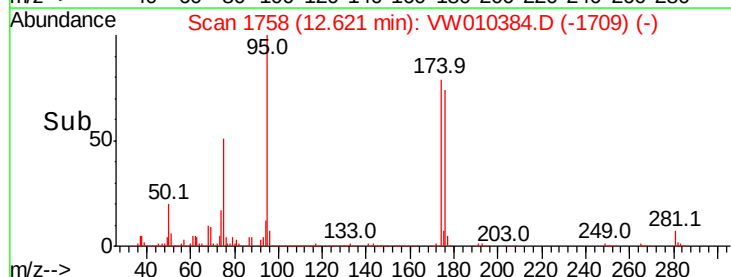
100000

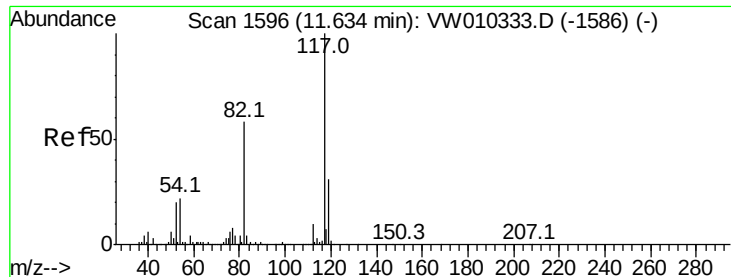
50000

0

12.50 12.60 12.70

Time-->

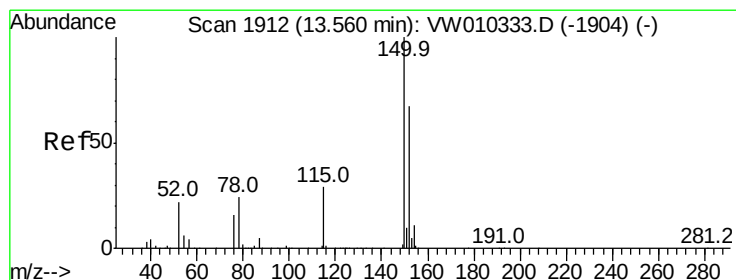
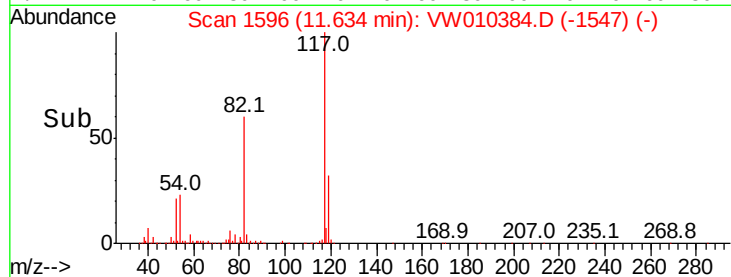
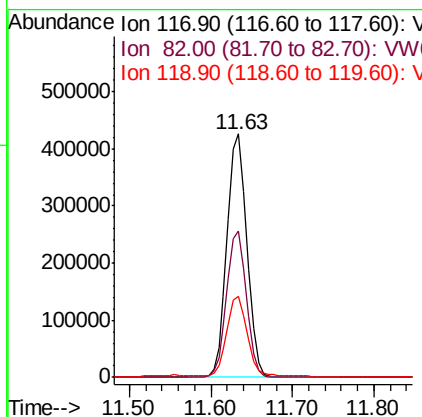
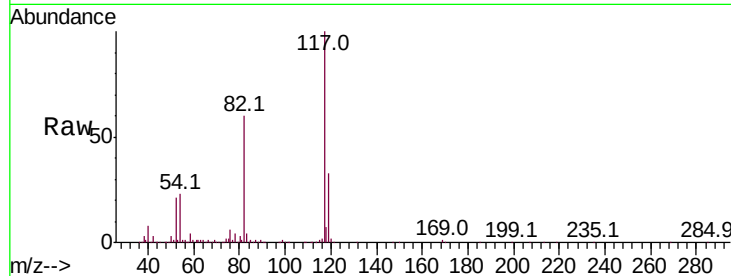




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010384.D
Acq: 11 May 2019 16:38

Instrument :
MSVOA_W
ClientSampleId :
P026-SS010-0002-01

Tot Ion:117 Resp: 713808
Ion Ratio Lower Upper
117 100
82 59.8 45.2 67.8
119 32.8 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: VW010384.D
Acq: 11 May 2019 16:38

Tgt Ion:152 Resp: 162749
Ion Ratio Lower Upper
152 100
115 59.5 30.4 91.2
150 157.9 0.0 347.0

