

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051019\
 Data File : VW010369.D
 Acq On : 10 May 2019 21:21
 Operator : SY/VA
 Sample : K2718-12
 Misc : 5.24G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS006-0206-01

Quant Time: May 11 00:17:39 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

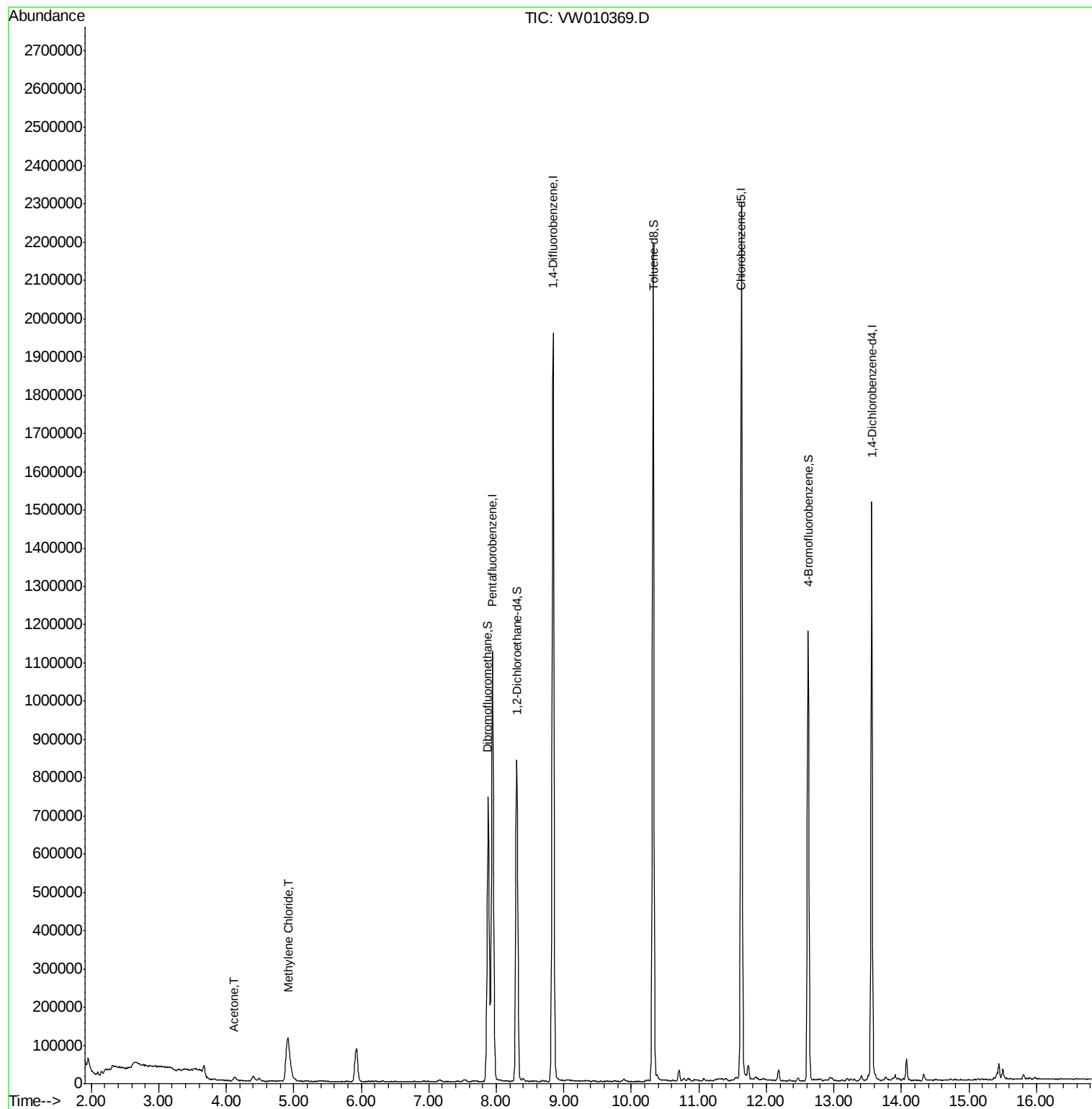
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	805664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1564587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1230798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	375195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	650726	75.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	151.94%	
35) Dibromofluoromethane	7.88	113	526780	57.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.08%	
50) Toluene-d8	10.32	98	1410371	37.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.66%	
62) 4-Bromofluorobenzene	12.62	95	369565	28.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.32%	
Target Compounds						
16) Acetone	4.12	43	20691	9.266	ug/l	99
20) Methylene Chloride	4.92	84	117429	12.609	ug/l	94

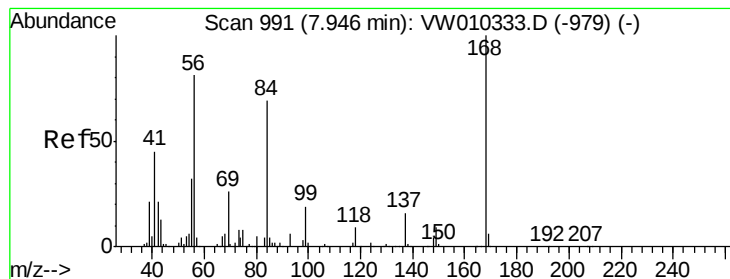
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010369.D

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Instrument :

MSVOA_W

ClientSampleId :

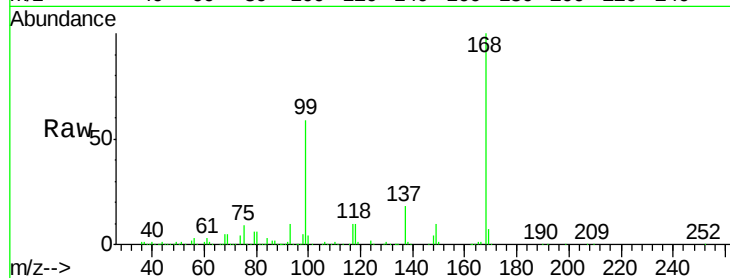
P026-SS006-0206-01

Tgt Ion:168 Resp: 805664

Ion Ratio Lower Upper

168 100

99 59.2 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

400000

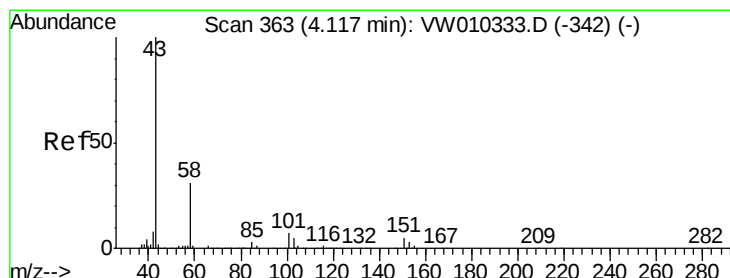
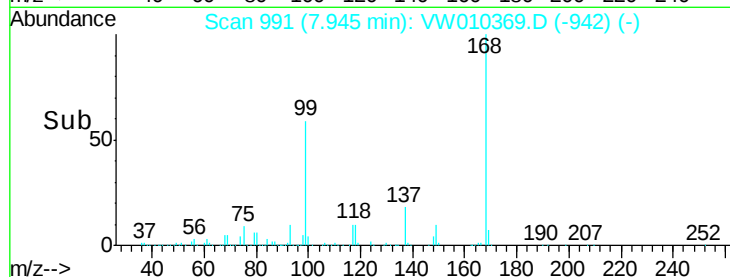
300000

200000

100000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 9.266 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010369.D

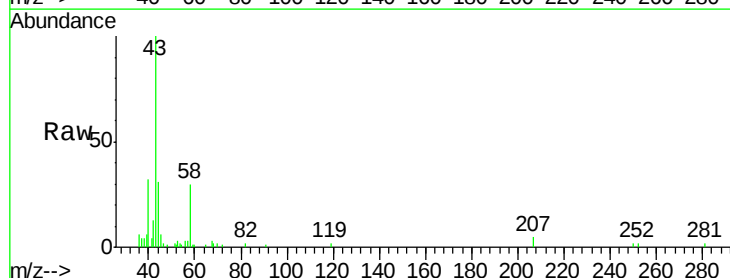
Acq: 10 May 2019 21:21

Tgt Ion: 43 Resp: 20691

Ion Ratio Lower Upper

43 100

58 28.7 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

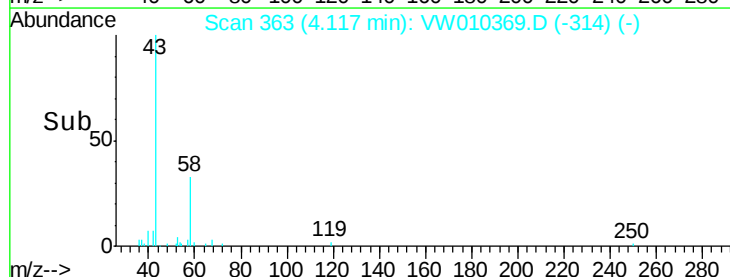
6000

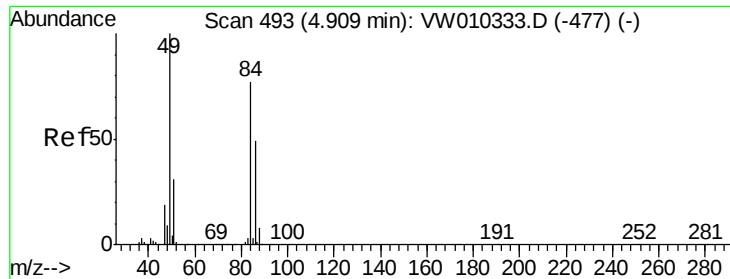
4000

2000

0

Time--> 4.00 4.10 4.20

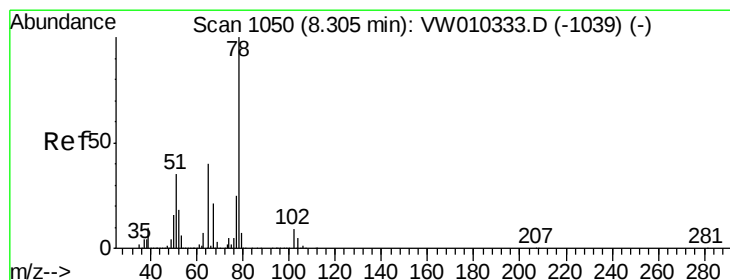
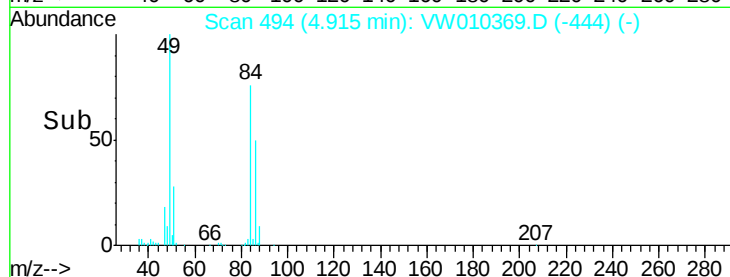
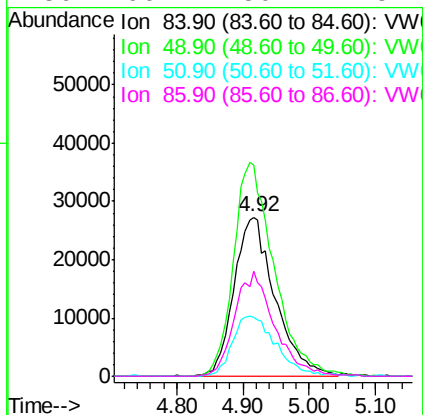
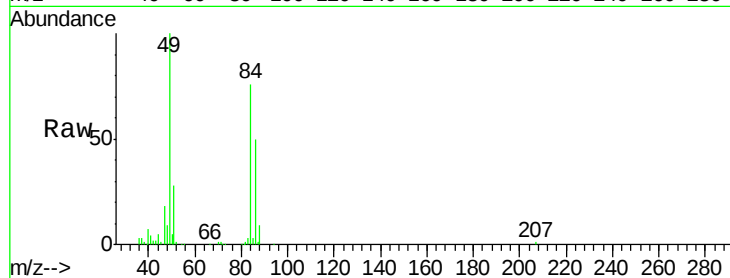




#20
Methylene Chloride
Concen: 12.609 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010369.D
Acq: 10 May 2019 21:21

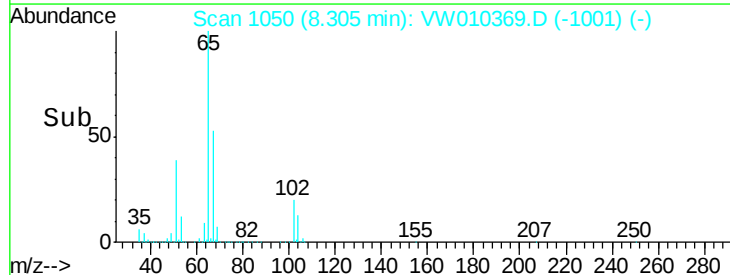
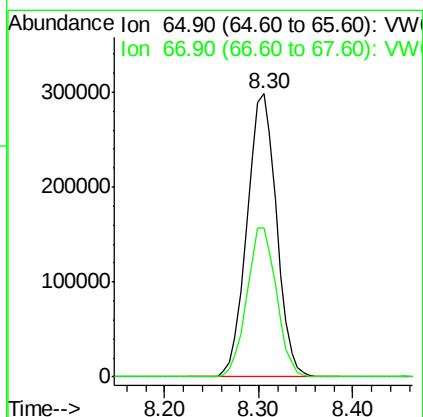
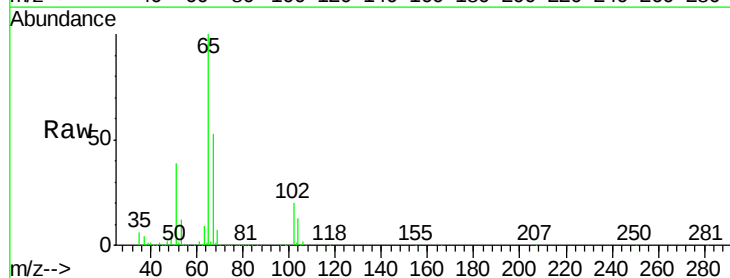
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ClientSampleId :
P026-SS006-0206-01

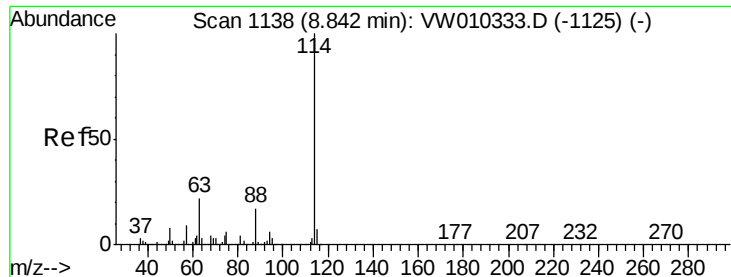
Tgt Ion: 84 Resp: 117429
Ion Ratio Lower Upper
84 100
49 132.3 112.3 168.5
51 37.3 33.9 50.9
86 66.1 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 75.972 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010369.D
Acq: 10 May 2019 21:21

Tgt Ion: 65 Resp: 650726
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.8

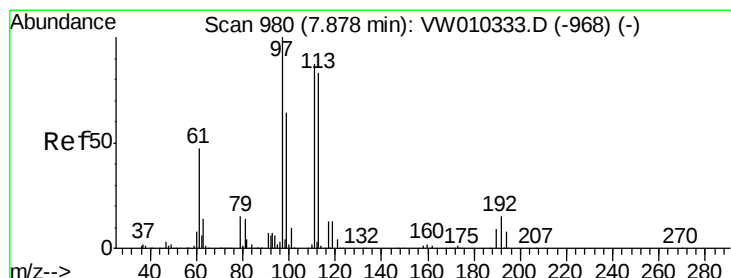
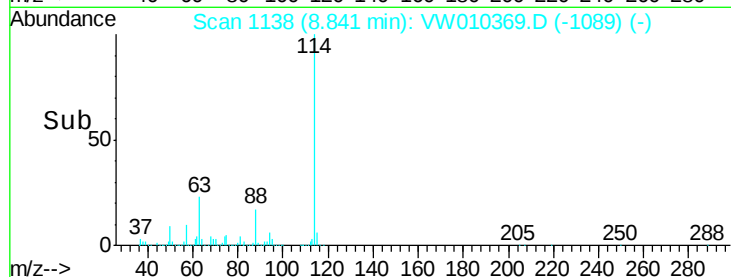
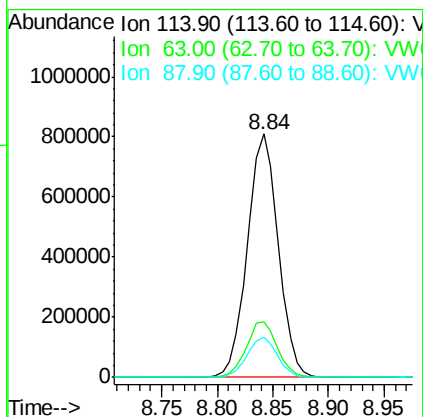
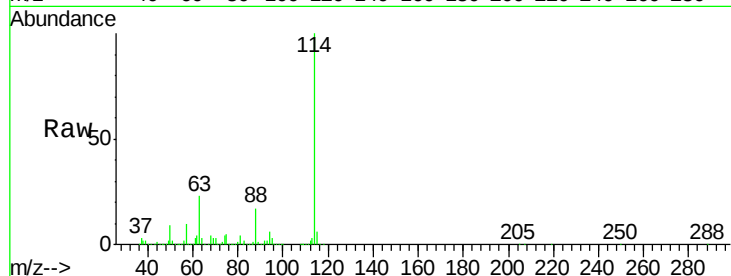




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010369.D
 Acq: 10 May 2019 21:21

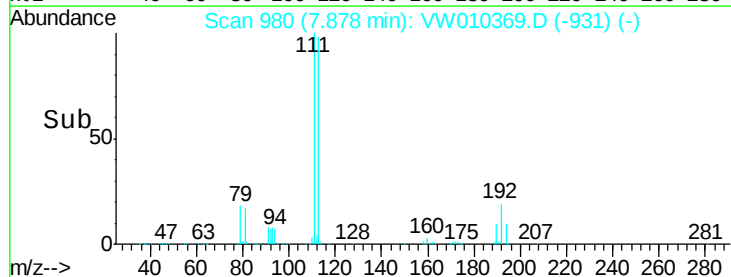
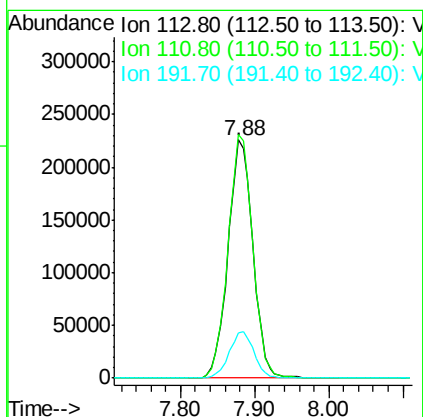
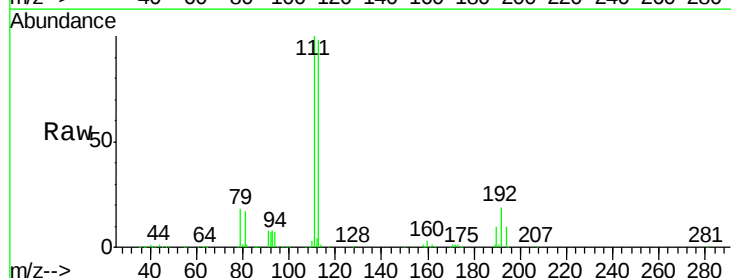
Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS006-0206-01

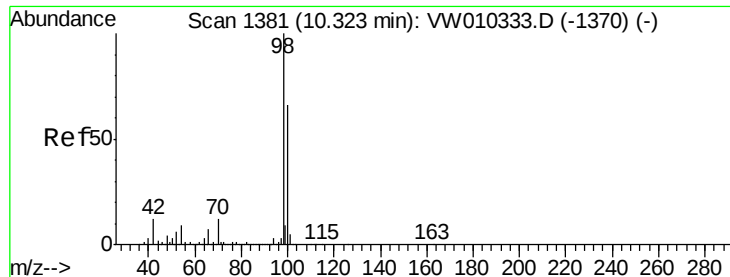
Tgt Ion:114 Resp: 1564587
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 46.2
 88 16.5 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 57.535 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW010369.D
 Acq: 10 May 2019 21:21

Tgt Ion:113 Resp: 526780
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.6 123.8
 192 19.5 15.4 23.2





#50

Toluene-d8

Concen: 37.829 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010369.D

Acq: 10 May 2019 21:21

Instrument :

MSVOA_W

ClientSampleId :

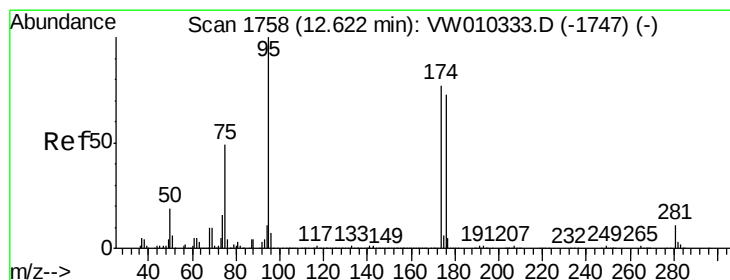
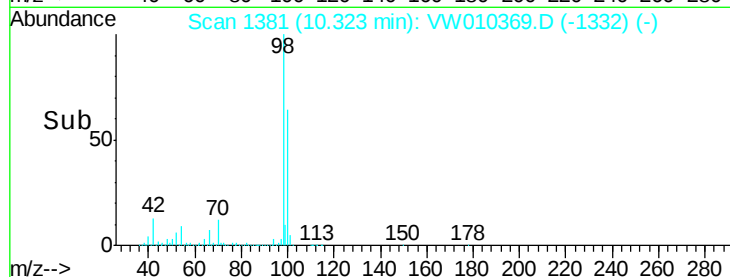
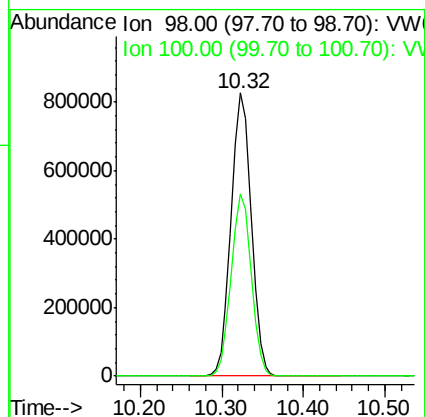
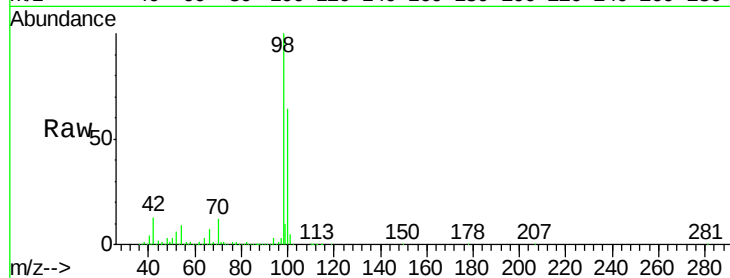
P026-SS006-0206-01

Tgt Ion: 98 Resp: 1410371

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 28.160 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010369.D

Acq: 10 May 2019 21:21

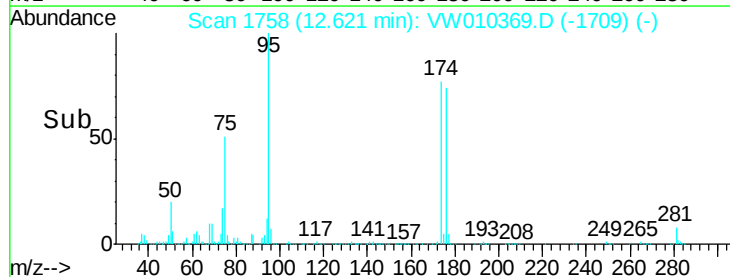
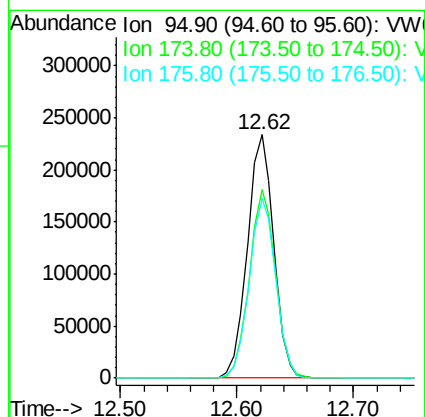
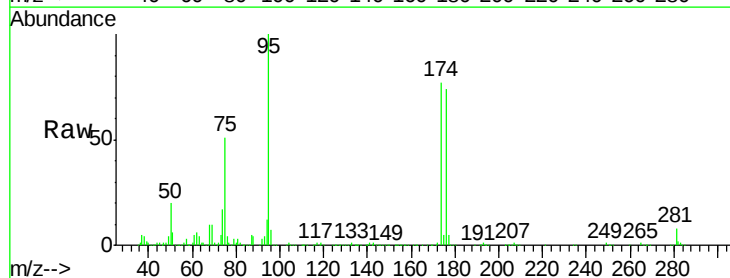
Tgt Ion: 95 Resp: 369565

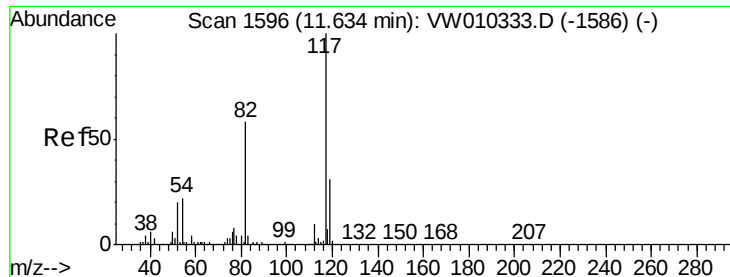
Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.4

176 74.3 0.0 146.2

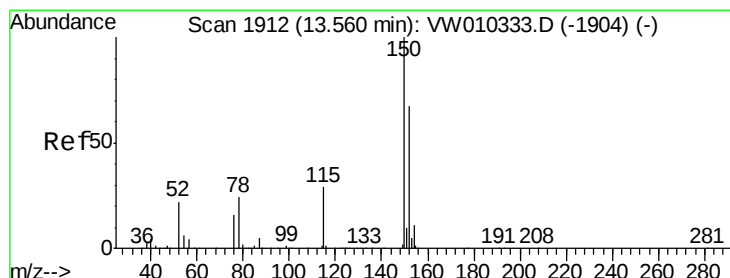
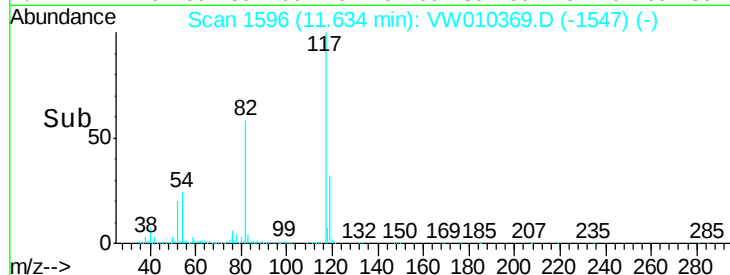
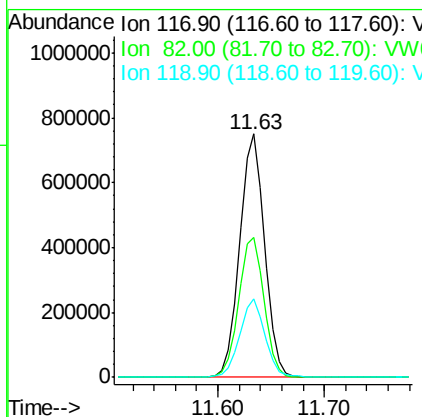
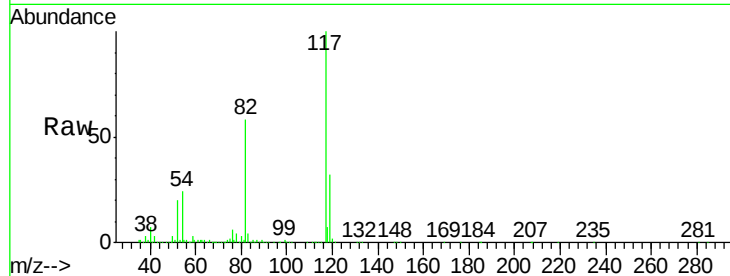




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010369.D
Acq: 10 May 2019 21:21

Instrument :
MSVOA_W
ClientSampleId :
P026-SS006-0206-01

Tgt Ion:117 Resp: 1230798
Ion Ratio Lower Upper
117 100
82 57.5 45.2 67.8
119 32.0 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: VW010369.D
Acq: 10 May 2019 21:21

Tgt Ion:152 Resp: 375195
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.2
150 157.9 0.0 347.0

