

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
 Data File : VW010385.D
 Acq On : 11 May 2019 17:06
 Operator : SY/VA
 Sample : K2719-14
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS010-0206-01

Quant Time: May 12 00:56:35 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

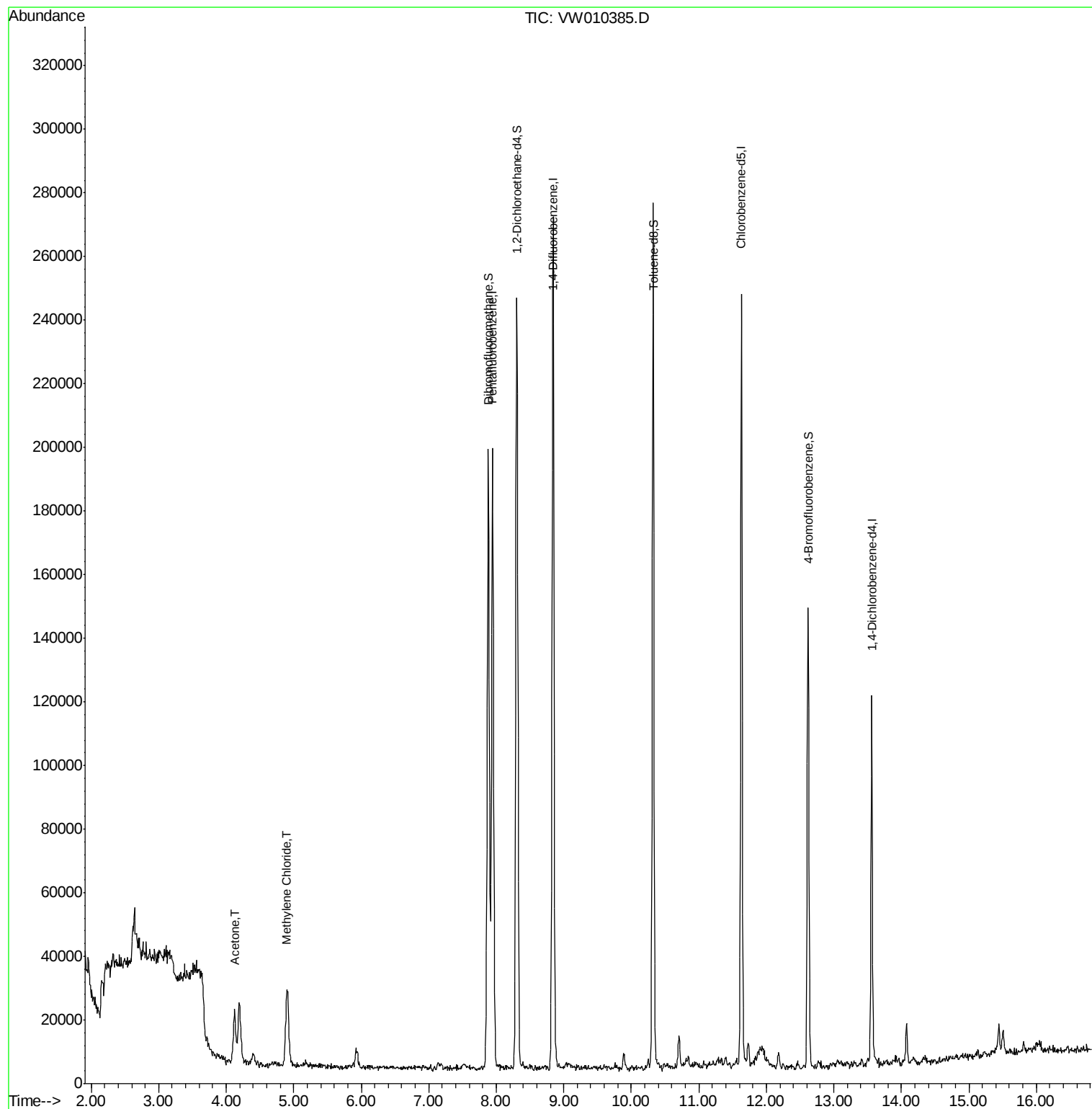
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	215409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	136401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	29052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	189501	131.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	262.96%	
35) Dibromofluoromethane	7.88	113	138355	109.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	219.52%	
50) Toluene-d8	10.32	98	178500	34.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.56%	
62) 4-Bromofluorobenzene	12.62	95	44079	24.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.80%	
Target Compounds						
16) Acetone	4.12	43	30390	80.880	ug/l	99
20) Methylene Chloride	4.90	84	16943	10.811	ug/l	91

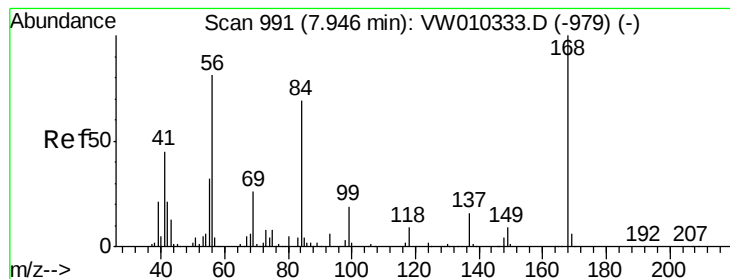
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010385.D

Acq: 11 May 2019 17:06

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ClientSampleId :

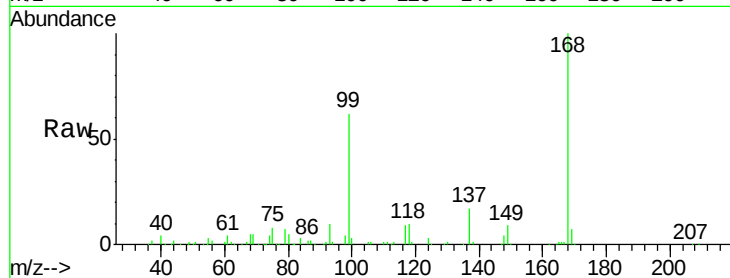
P026-SS010-0206-01

Tot Ion:168 Resp: 135573

Ion Ratio Lower Upper

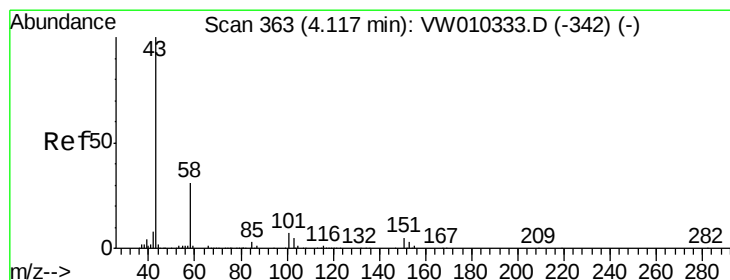
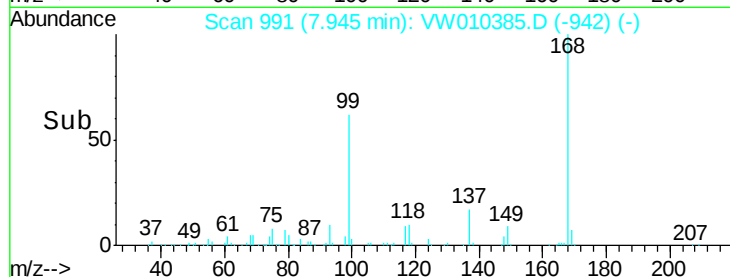
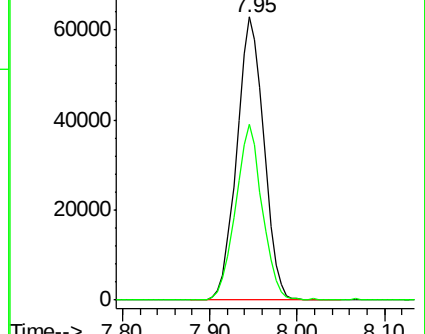
168 100

99 62.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 80.880 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010385.D

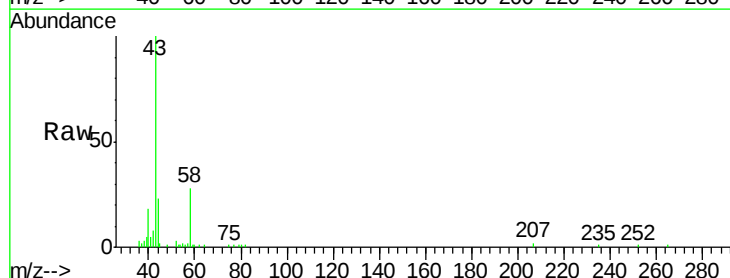
Acq: 11 May 2019 17:06

Tgt Ion: 43 Resp: 30390

Ion Ratio Lower Upper

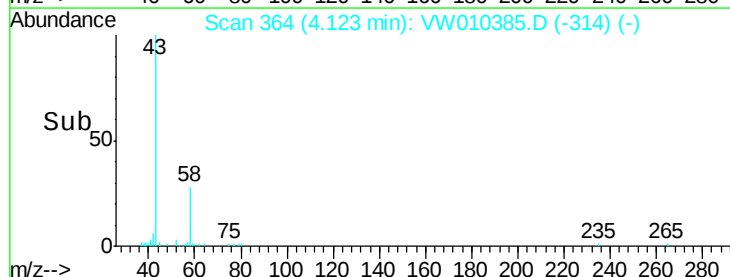
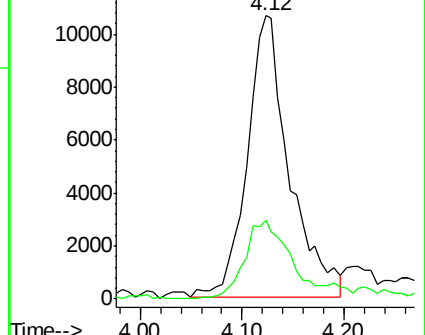
43 100

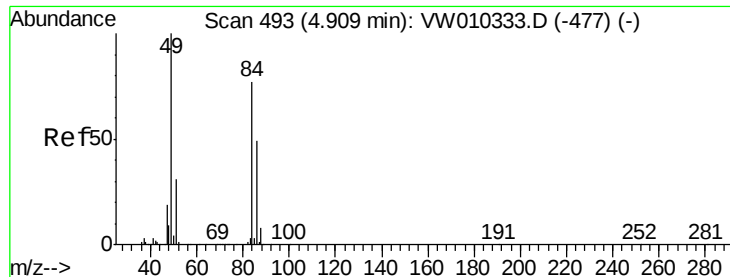
58 27.9 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

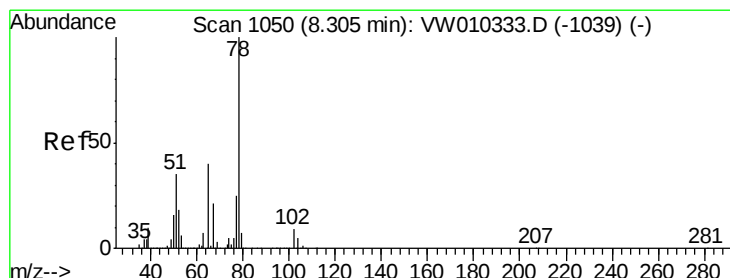
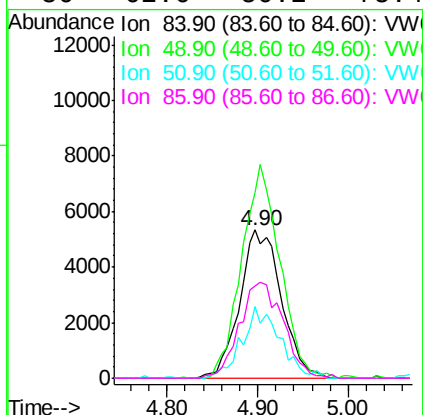
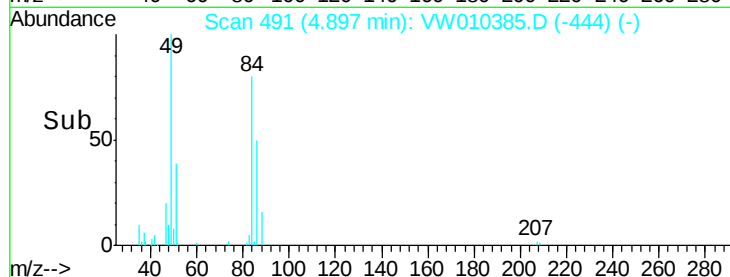
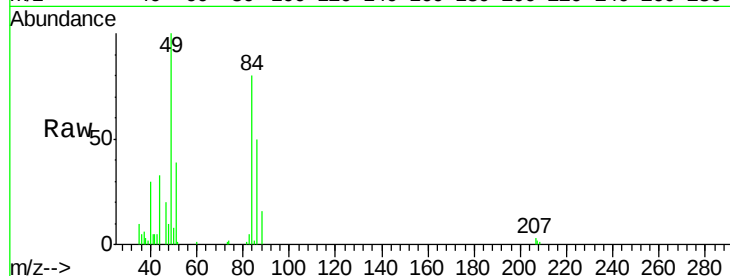




#20
Methylene Chloride
Concen: 10.811 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW010385.D
Acq: 11 May 2019 17:06

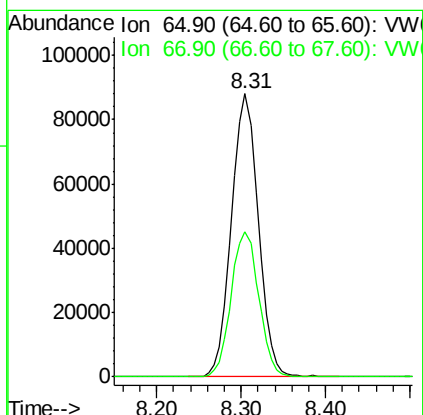
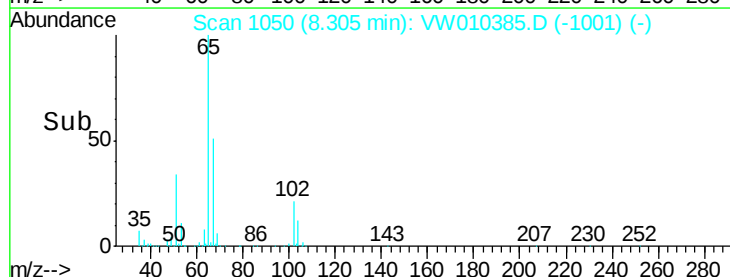
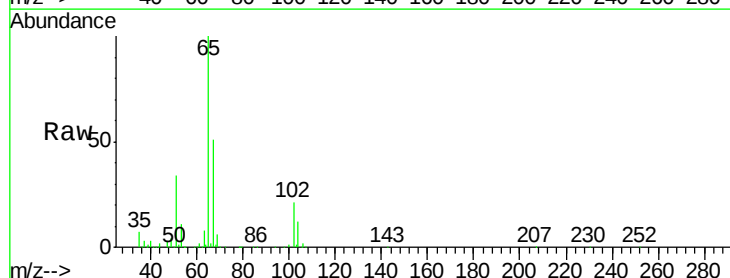
Instrument :
MSVOA_W
ClientSampleId :
P026-SS010-0206-01

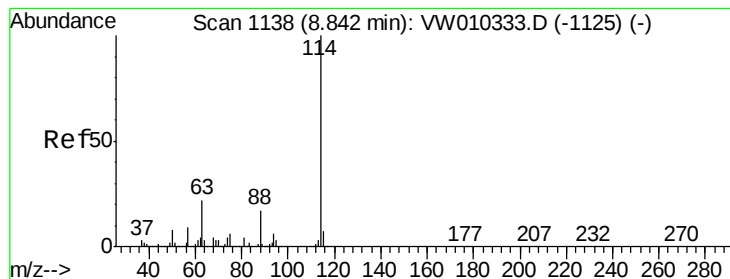
Tot Ion:	84	Resp:	16943
Ion	Ratio	Lower	Upper
84	100		
49	125.0	112.3	168.5
51	48.7	33.9	50.9
86	62.6	50.2	75.4



#33
1,2-Dichloroethane-d4
Concen: 131.477 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010385.D
Acq: 11 May 2019 17:06

Tgt Ion:	65	Resp:	189501
Ion	Ratio	Lower	Upper
65	100		
67	52.6	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: VW010385.D

Acq: 11 May 2019 17:06

Instrument :

MSVOA_W

ClientSampleId :

P026-SS010-0206-01

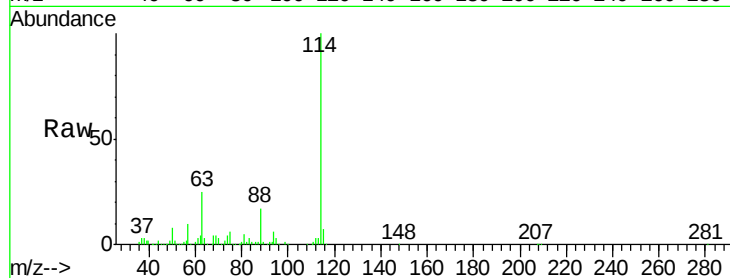
Tot Ion:114 Resp: 215409

Ion Ratio Lower Upper

114 100

63 24.7 0.0 46.2

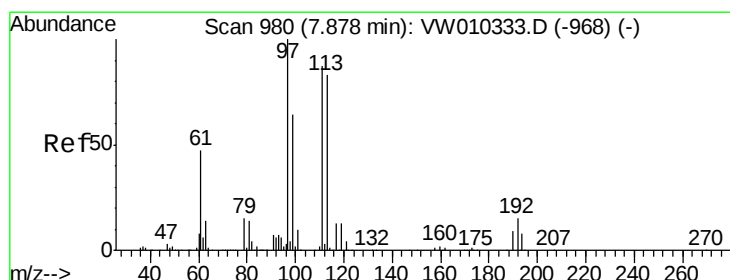
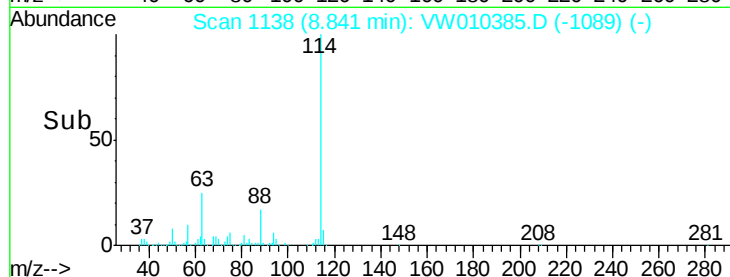
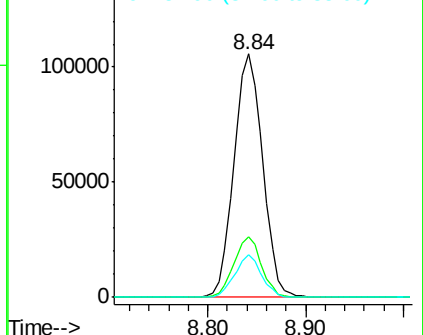
88 17.3 0.0 32.6



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: 109.758 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW010385.D

Acq: 11 May 2019 17:06

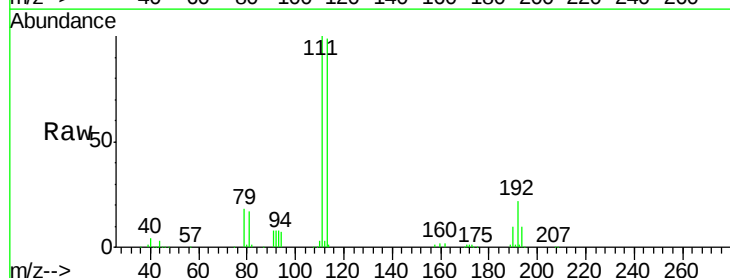
Tgt Ion:113 Resp: 138355

Ion Ratio Lower Upper

113 100

111 100.8 82.6 123.8

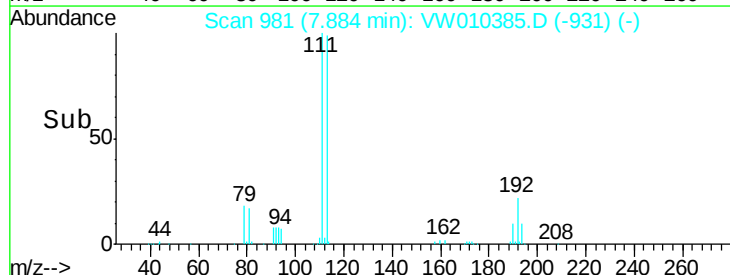
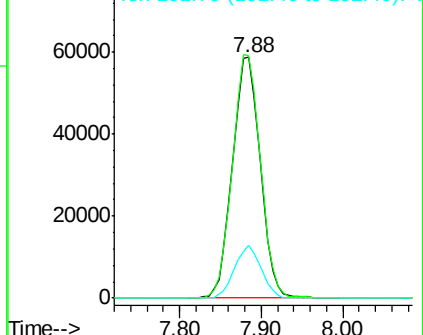
192 20.7 15.4 23.2

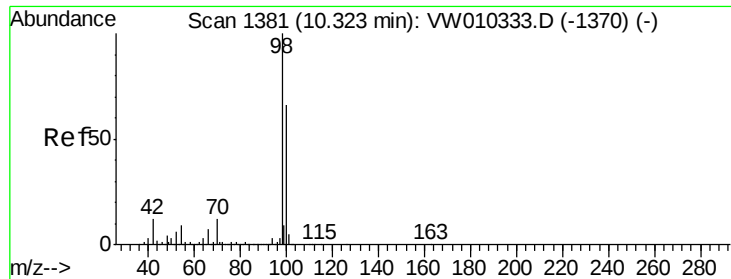


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.775 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010385.D

Acq: 11 May 2019 17:06

Instrument :

MSVOA_W

ClientSampleId :

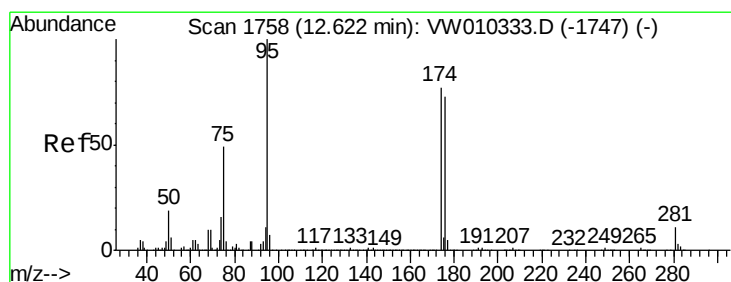
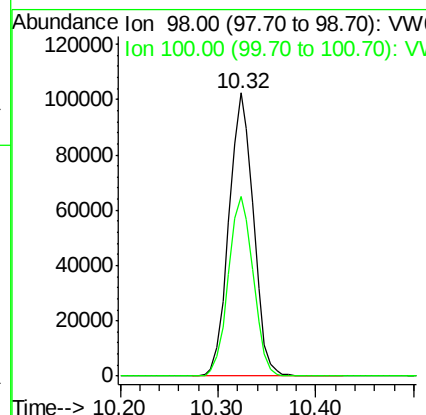
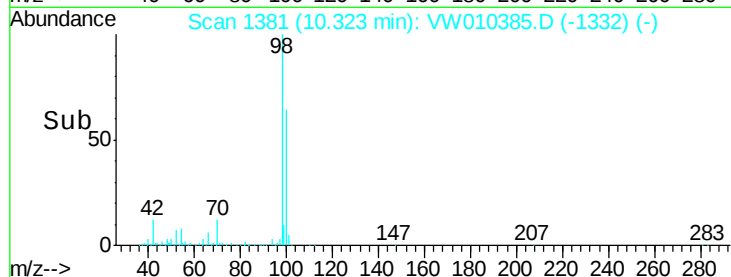
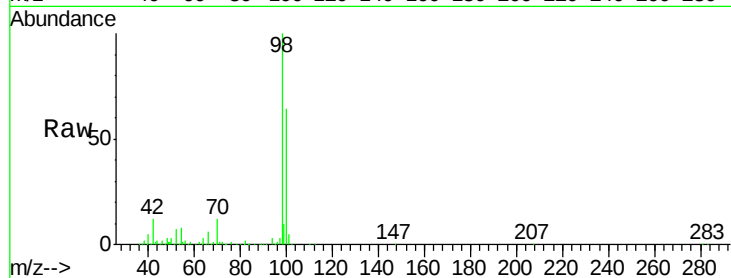
P026-SS010-0206-01

Tot Ion: 98 Resp: 178500

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 24.396 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010385.D

Acq: 11 May 2019 17:06

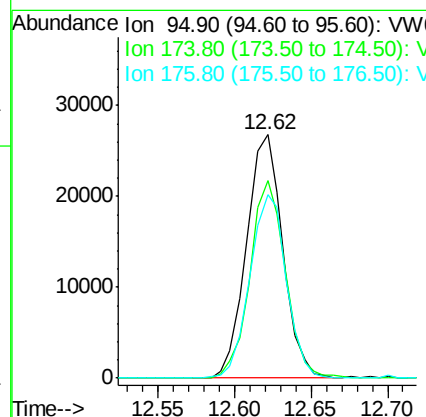
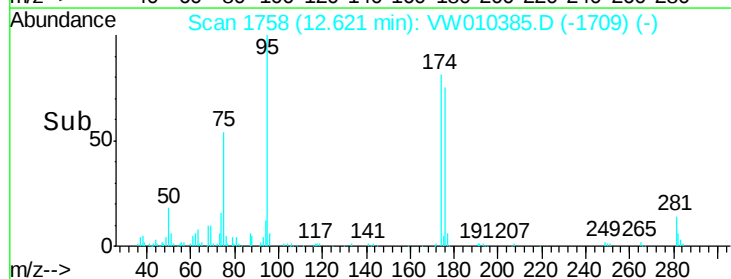
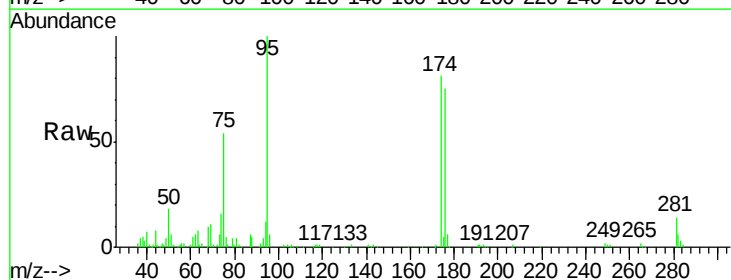
Tgt Ion: 95 Resp: 44079

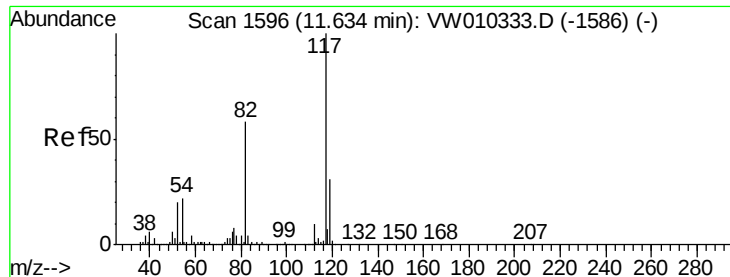
Ion Ratio Lower Upper

95 100

174 79.4 0.0 151.4

176 76.0 0.0 146.2

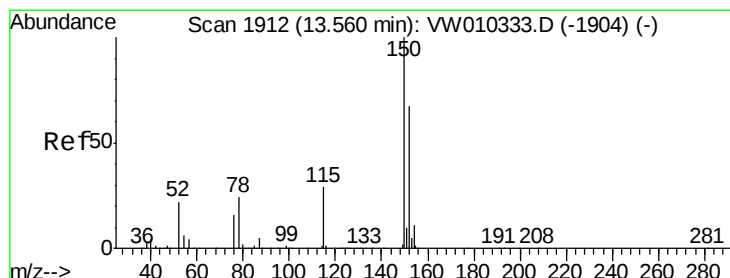
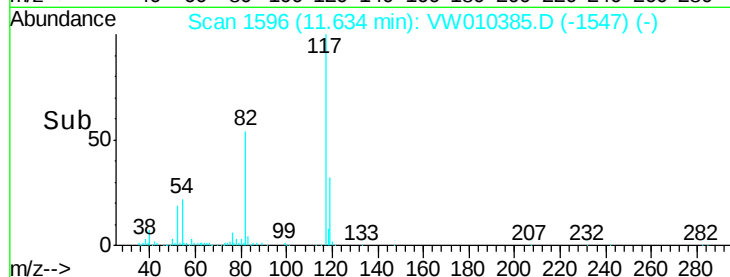
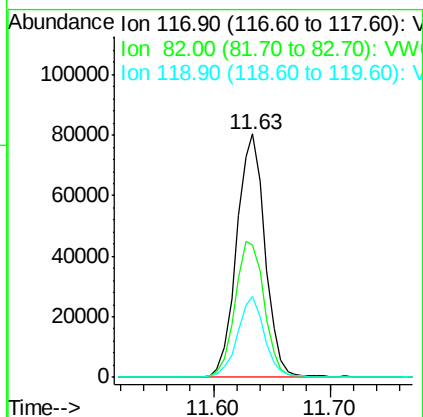
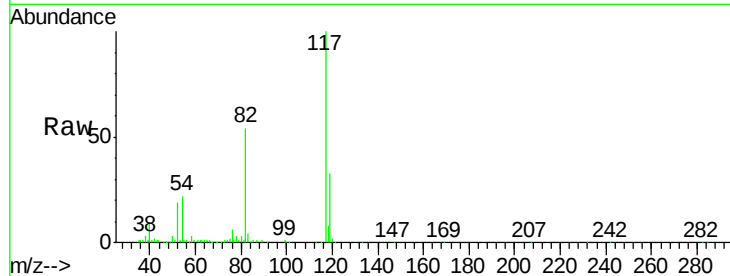




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010385.D
Acq: 11 May 2019 17:06

Instrument :
MSVOA_W
ClientSampleId :
P026-SS010-0206-01

Tot Ion:117 Resp: 136401
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 32.9 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: VW010385.D
Acq: 11 May 2019 17:06

Tgt Ion:152 Resp: 29052
Ion Ratio Lower Upper
152 100
115 58.2 30.4 91.2
150 157.1 0.0 347.0

