

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051019\
 Data File : VW010365.D
 Acq On : 10 May 2019 19:27
 Operator : SY/VA
 Sample : K2718-08
 Misc : 4.69G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS006-0002-01

Quant Time: May 11 00:07:04 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

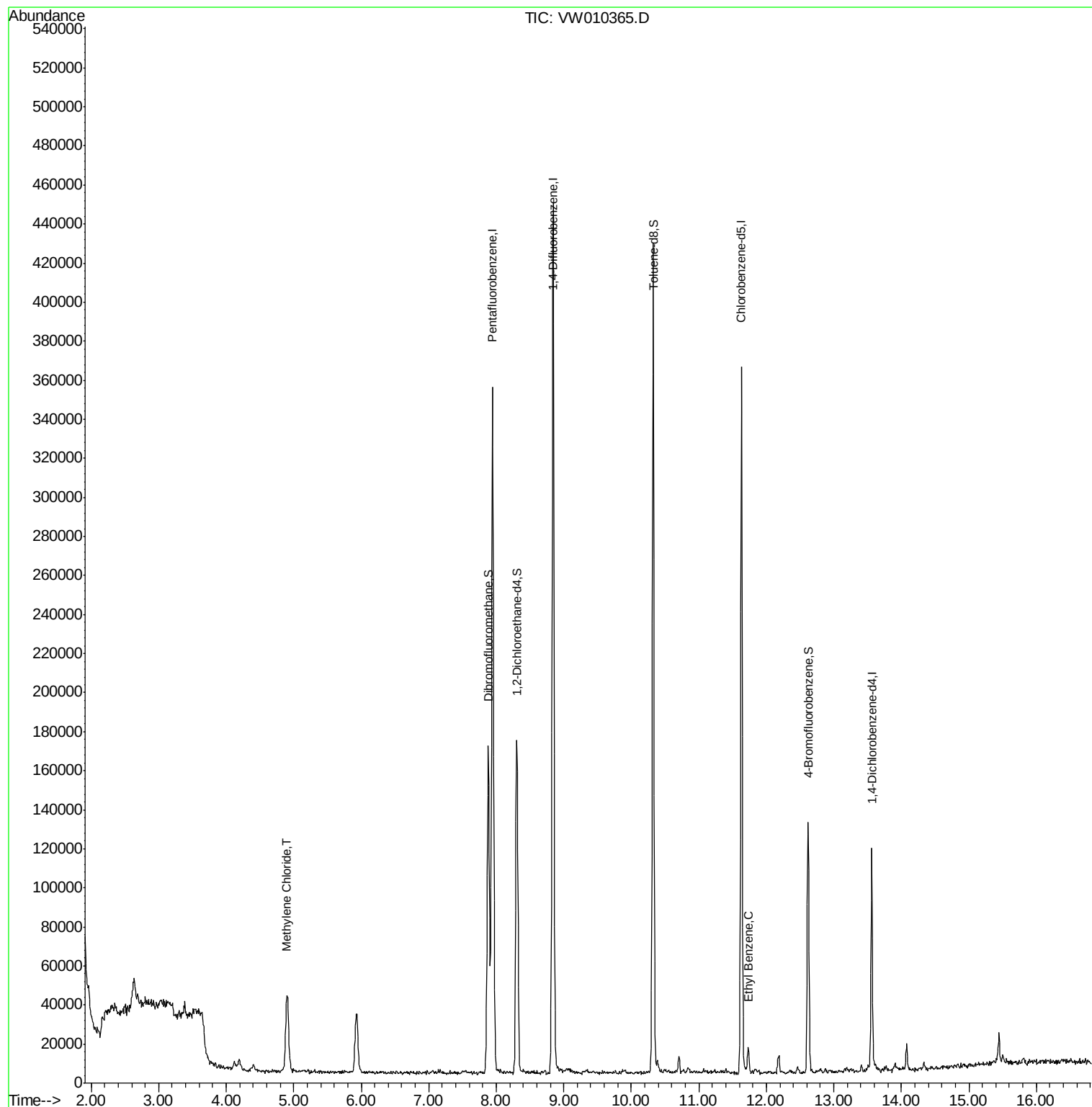
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	354890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	195496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	27845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137905	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
35) Dibromofluoromethane	7.88	113	120841	58.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.38%	
50) Toluene-d8	10.32	98	279452	33.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.10%	
62) 4-Bromofluorobenzene	12.62	95	37964	12.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	25.50%	
Target Compounds						
20) Methylene Chloride	4.90	84	28677	9.986	ug/l	84
67) Ethyl Benzene	11.73	91	8353	1.122	ug/l	95

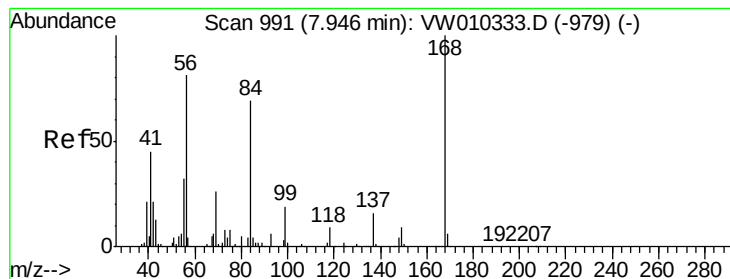
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010365.D

Acq: 10 May 2019 19:27

Instrument :

MSVOA_W

ClientSampleId :

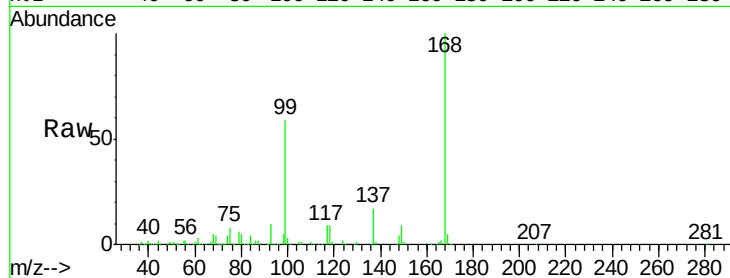
P026-SS006-0002-01

Tot Ion:168 Resp: 248427

Ion Ratio Lower Upper

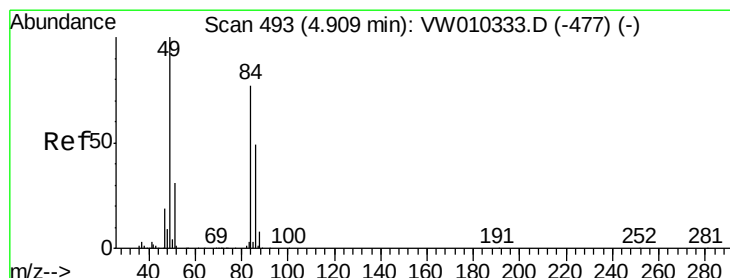
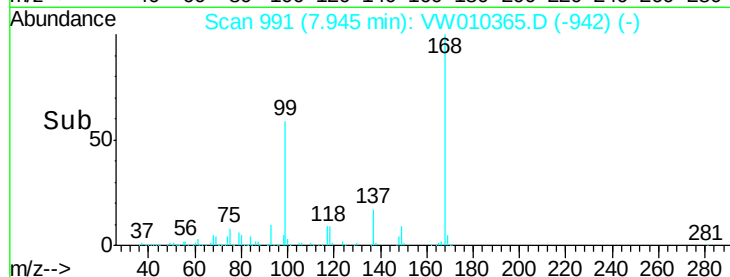
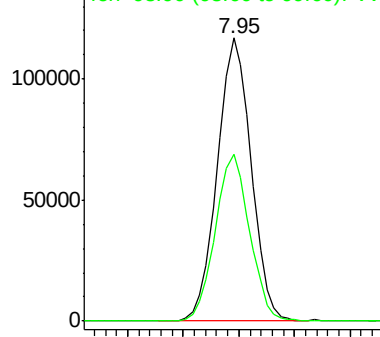
168 100

99 59.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 9.986 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW010365.D

Acq: 10 May 2019 19:27

Tgt Ion: 84 Resp: 28677

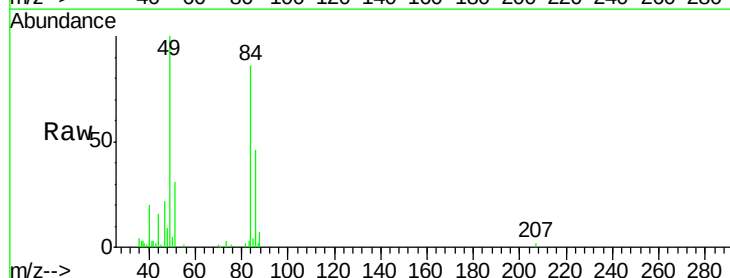
Ion Ratio Lower Upper

84 100

49 116.2 112.3 168.5

51 36.2 33.9 50.9

86 54.0 50.2 75.4

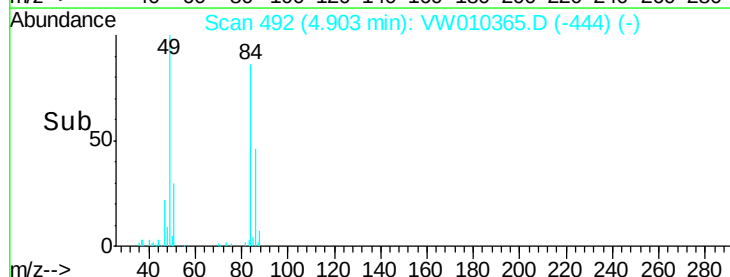
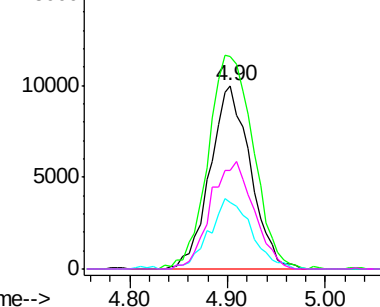


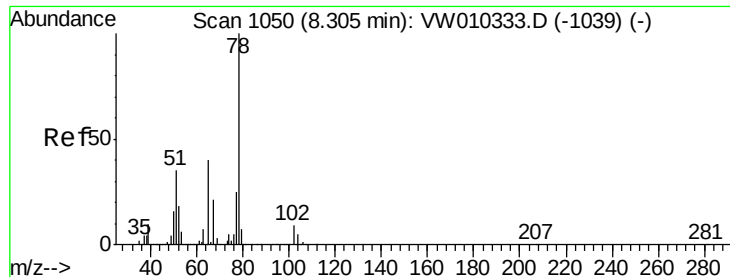
Abundance Ion 83.90 (83.60 to 84.60): VW

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

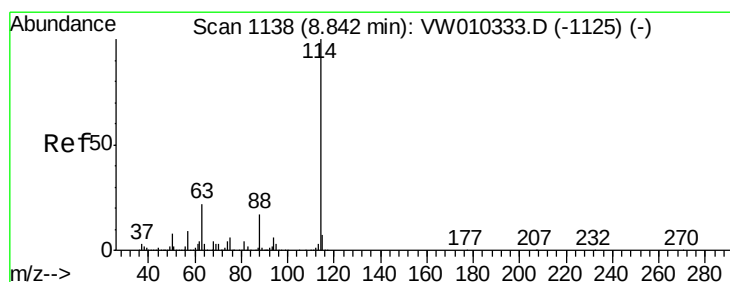
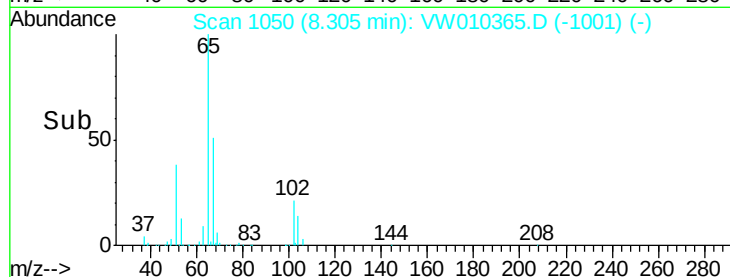
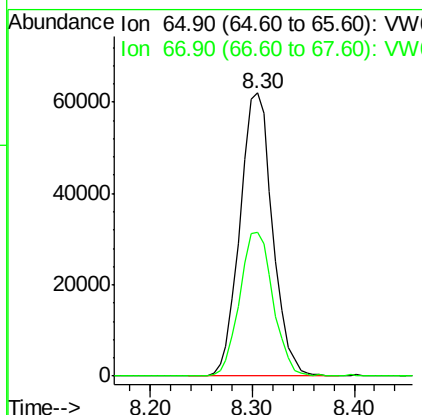
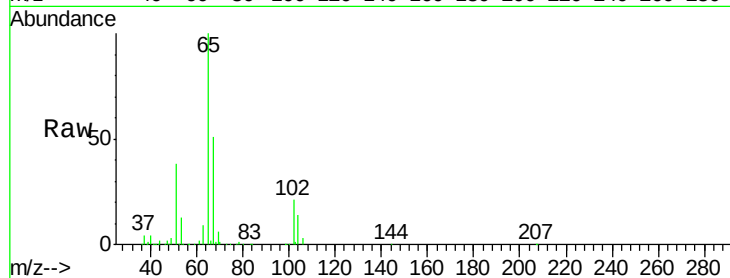




#33
 1,2-Dichloroethane-d4
 Concen: 52.215 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010365.D
 Acq: 10 May 2019 19:27

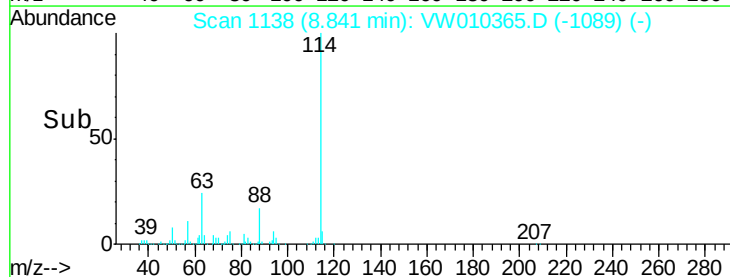
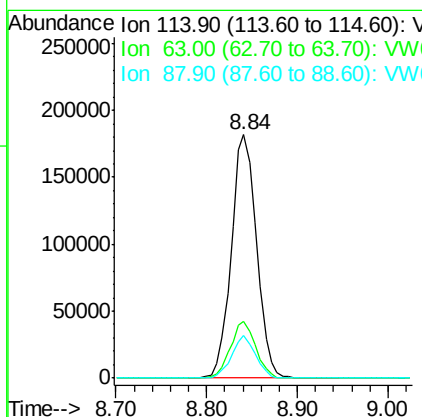
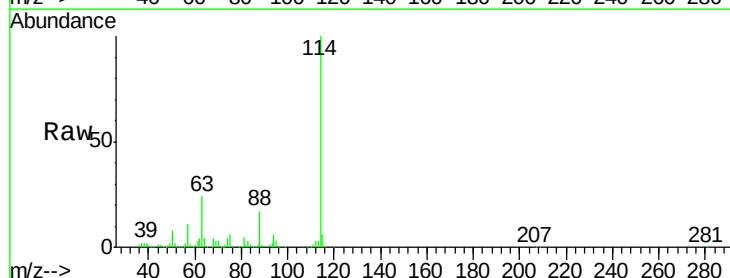
Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS006-0002-01

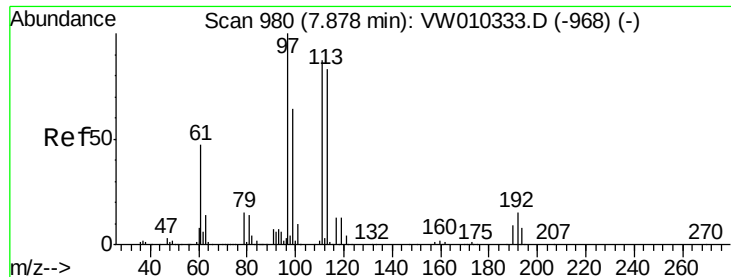
Tot Ion	65	Resp	137905
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010365.D
 Acq: 10 May 2019 19:27

Tgt Ion	114	Resp	354890
Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.2
88	17.3	0.0	32.6

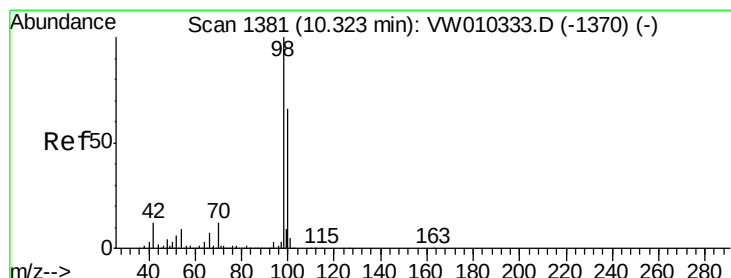
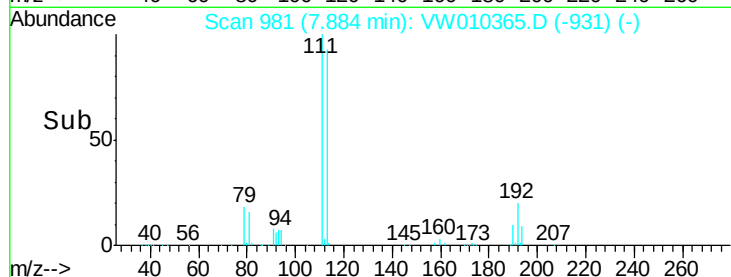
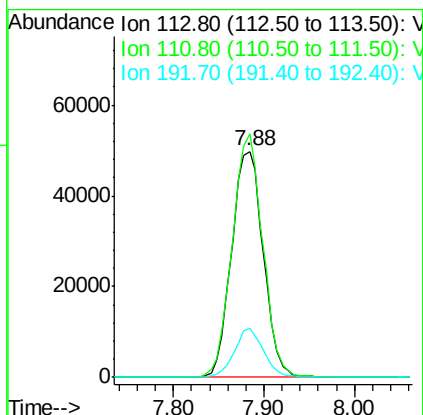
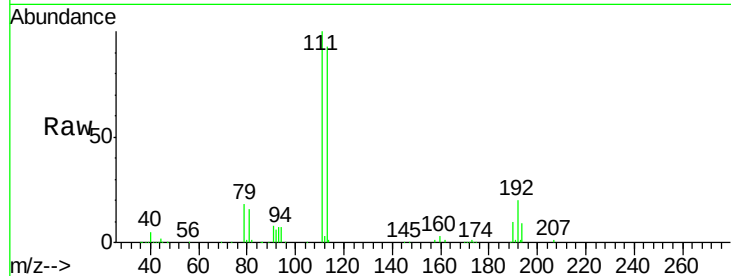




#35
 Dibromofluoromethane
 Concen: 58.187 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW010365.D
 Acq: 10 May 2019 19:27

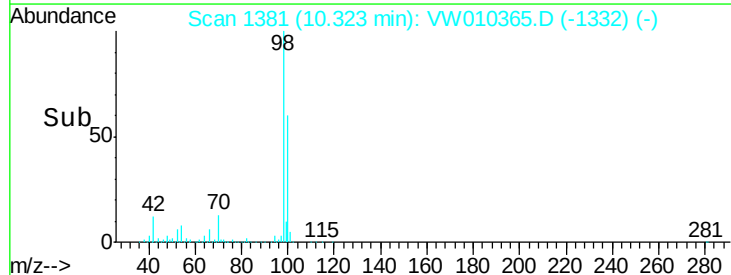
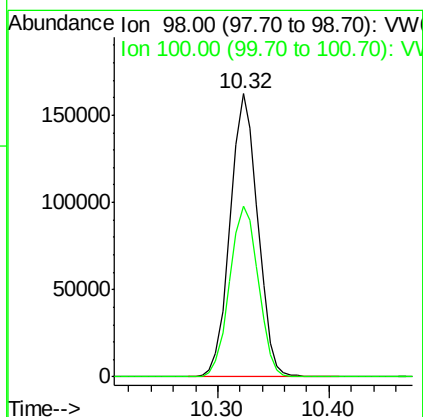
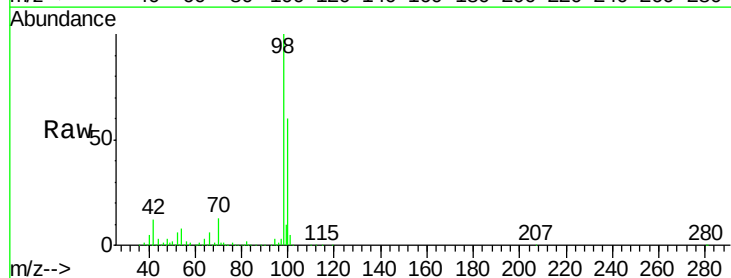
Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS006-0002-01

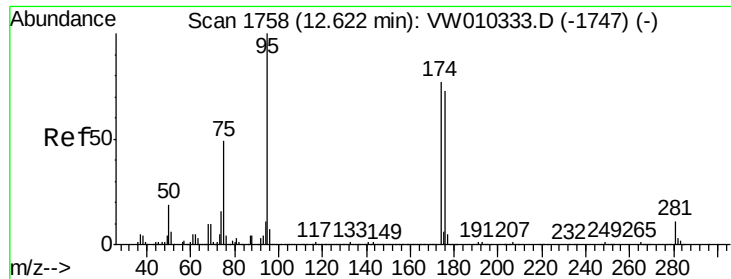
Tot Ion:113 Resp: 120841
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.6 123.8
 192 19.7 15.4 23.2



#50
 Toluene-d8
 Concen: 33.045 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010365.D
 Acq: 10 May 2019 19:27

Tgt Ion: 98 Resp: 279452
 Ion Ratio Lower Upper
 98 100
 100 62.6 52.3 78.5

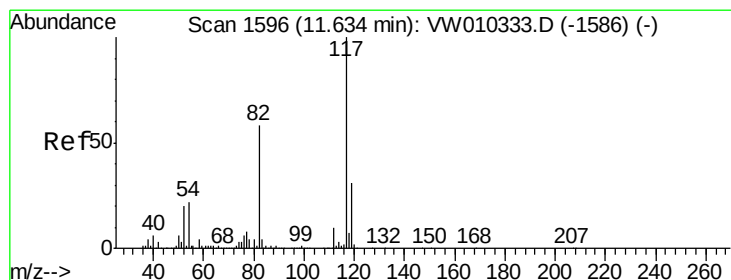
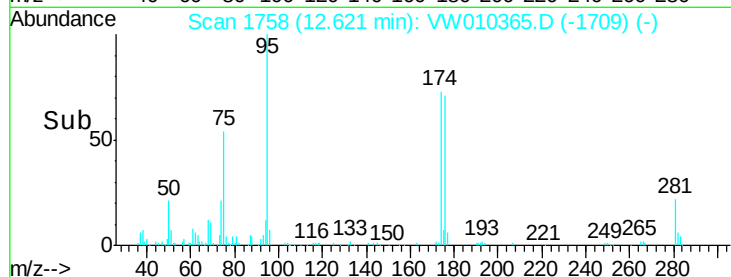
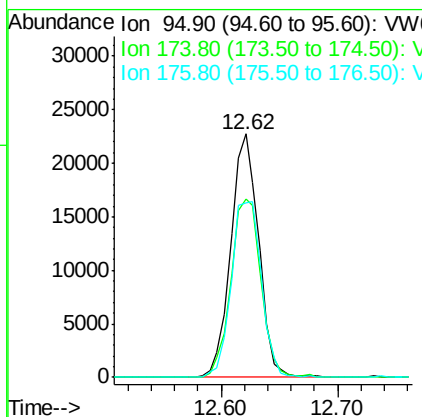
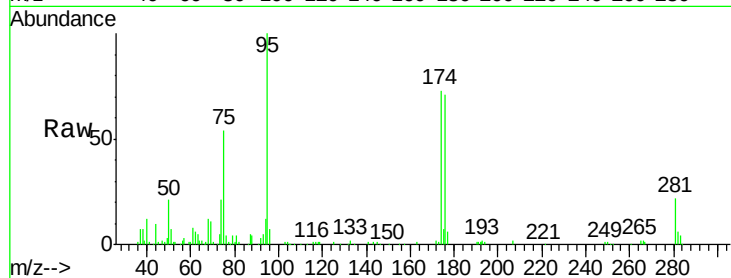




#62
4-Bromofluorobenzene
Concen: 12.753 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010365.D
Acq: 10 May 2019 19:27

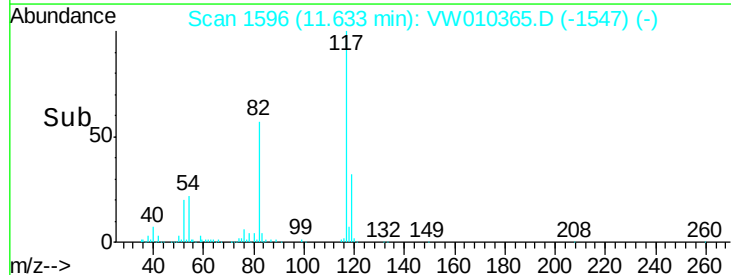
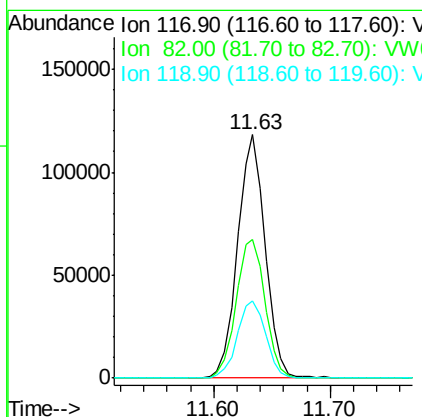
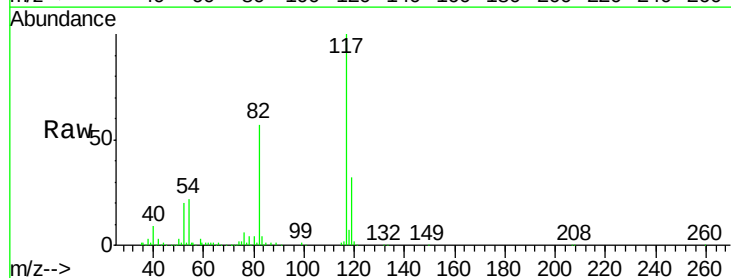
Instrument :
MSVOA_W
ClientSampleId :
P026-SS006-0002-01

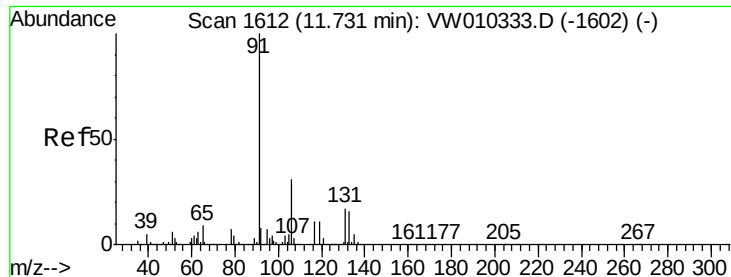
Tot Ion: 95 Resp: 37964
Ion Ratio Lower Upper
95 100
174 79.2 0.0 151.4
176 78.3 0.0 146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010365.D
Acq: 10 May 2019 19:27

Tgt Ion: 117 Resp: 195496
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 31.9 25.4 38.2

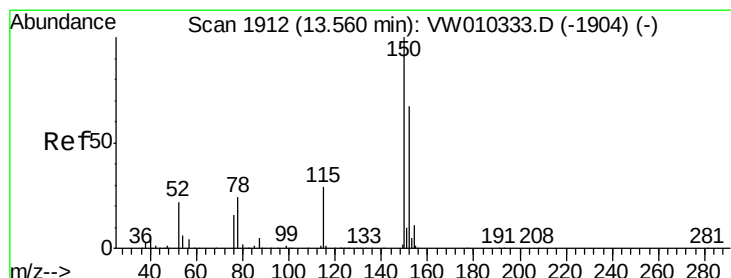
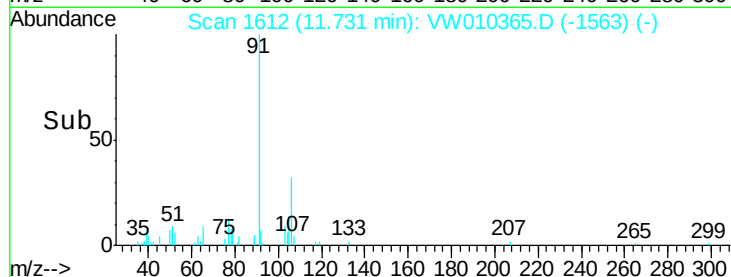
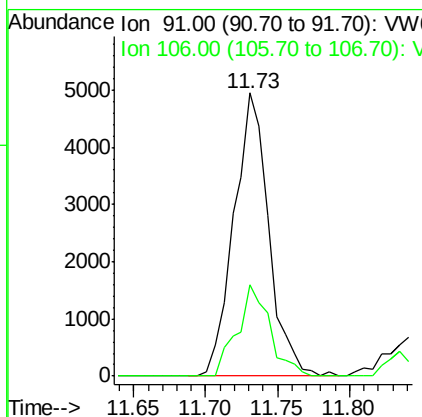
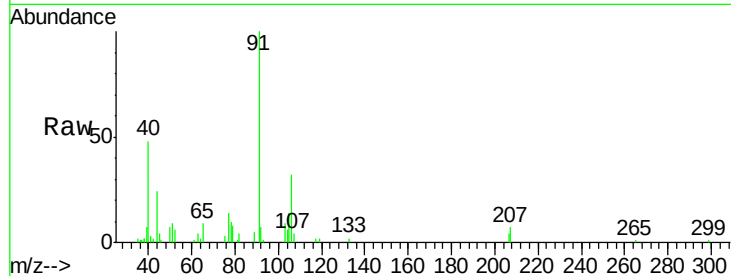




#67
Ethyl Benzene
Concen: 1.122 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010365.D
Acq: 10 May 2019 19:27

Instrument :
MSVOA_W
ClientSampleId :
P026-SS006-0002-01

Tot Ion: 91 Resp: 8353
Ion Ratio Lower Upper
91 100
106 32.3 23.8 35.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010365.D
Acq: 10 May 2019 19:27

Tgt Ion: 152 Resp: 27845
Ion Ratio Lower Upper
152 100
115 63.5 30.4 91.2
150 162.0 0.0 347.0

