

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050919\
 Data File : VW010345.D
 Acq On : 09 May 2019 19:11
 Operator : SY/VA
 Sample : K2718-03
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS005-0002-01

Quant Time: May 10 03:24:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 13:55:10 2019
 Response via : Initial Calibration

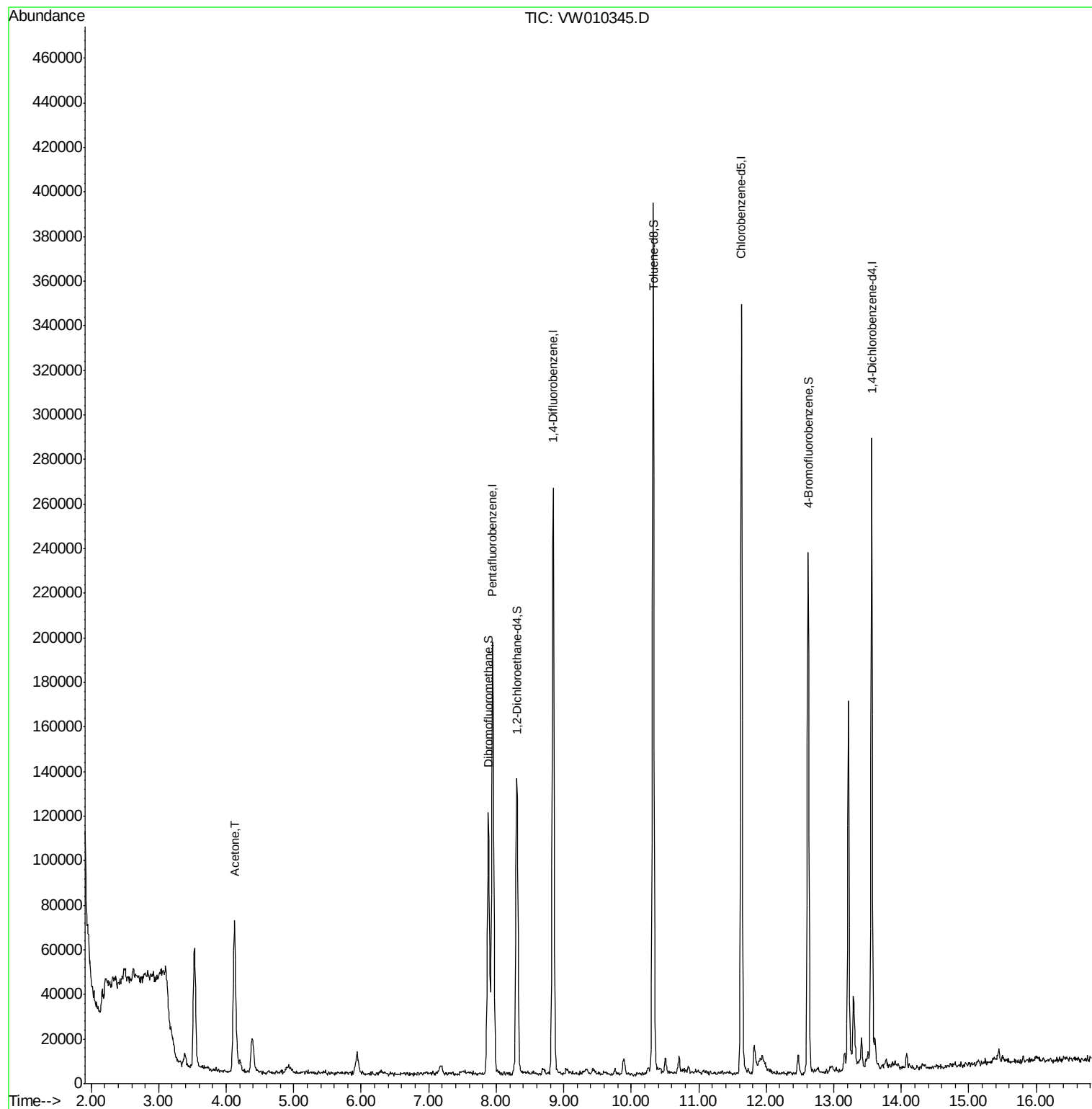
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	212391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	189411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106191	71.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.38%	
35) Dibromofluoromethane	7.88	113	84311	67.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.66%	
50) Toluene-d8	10.32	98	264466	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.62	95	73714	41.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.76%	
Target Compounds						
16) Acetone	4.12	43	120446	309.745	ug/l	Qvalue 95

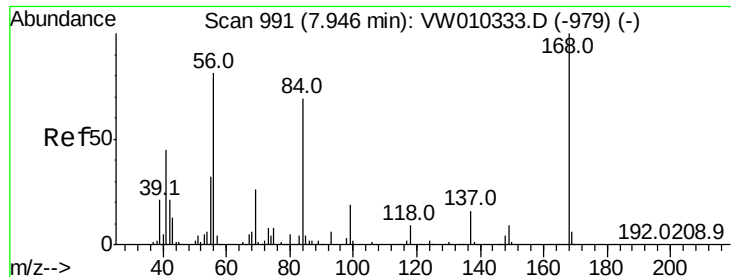
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010345.D

Acq: 09 May 2019 19:11

Instrument :

MSVOA_W

ClientSampleId :

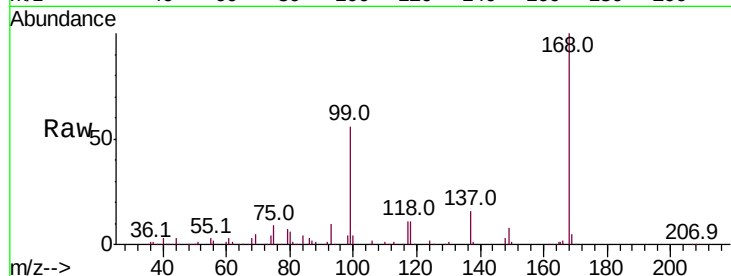
P026-SS005-0002-01

Tot Ion:168 Resp: 140304

Ion Ratio Lower Upper

168 100

99 56.2 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

60000

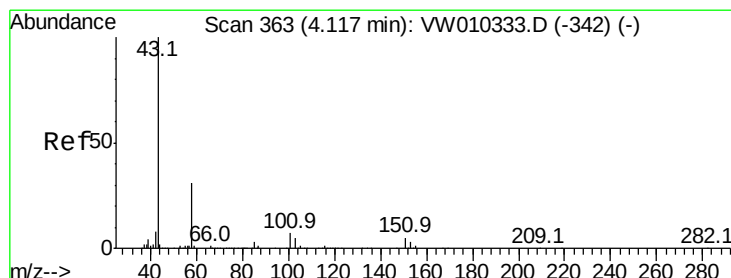
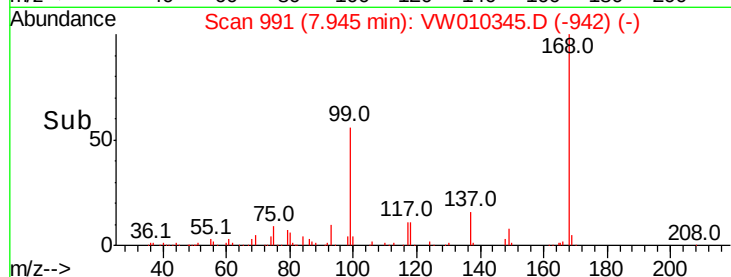
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 309.745 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010345.D

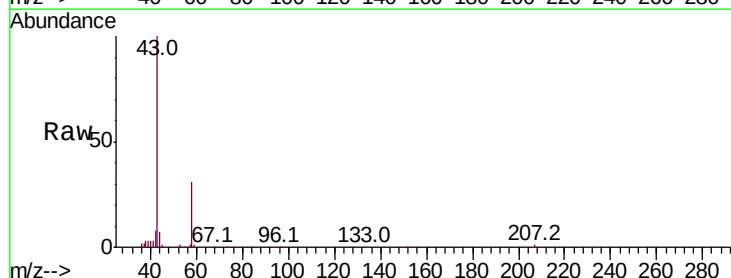
Acq: 09 May 2019 19:11

Tgt Ion: 43 Resp: 120446

Ion Ratio Lower Upper

43 100

58 31.1 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

50000

40000

30000

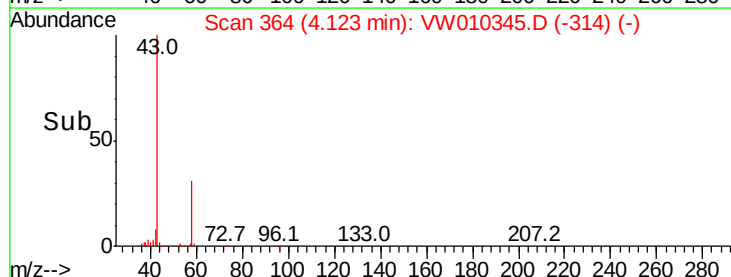
20000

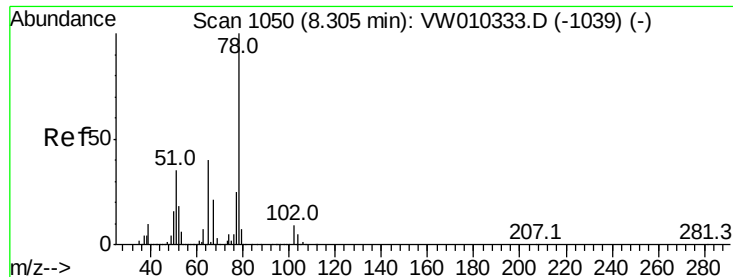
10000

0

4.00 4.10 4.20 4.30

Time-->

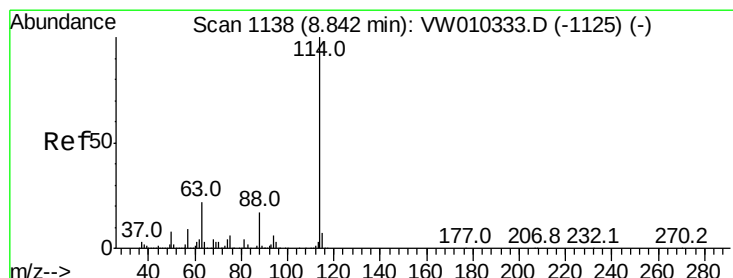
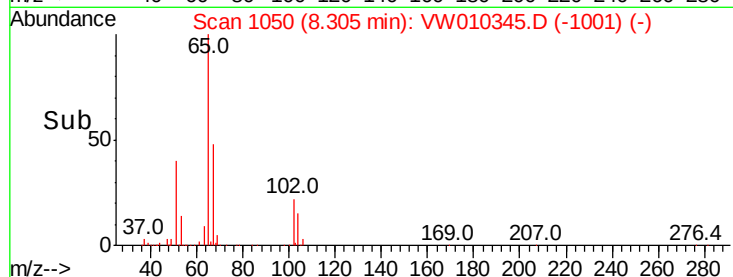
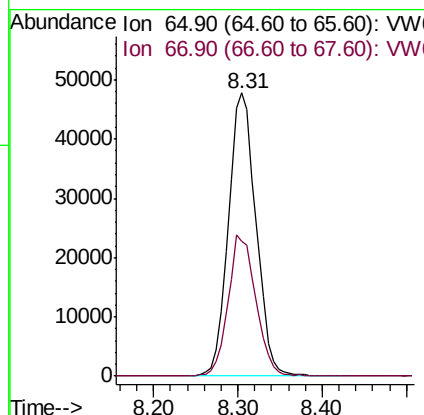
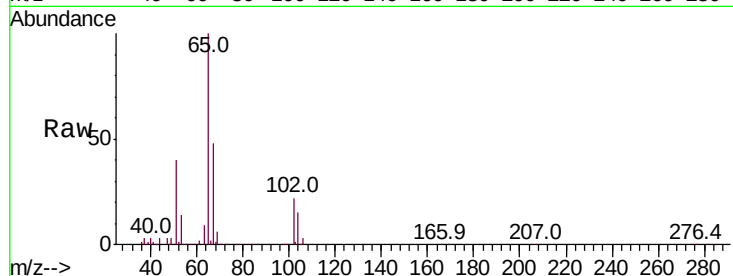




#33
 1,2-Dichloroethane-d4
 Concen: 71.192 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010345.D
 Acq: 09 May 2019 19:11

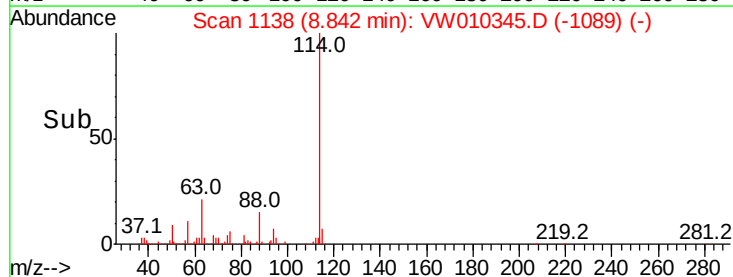
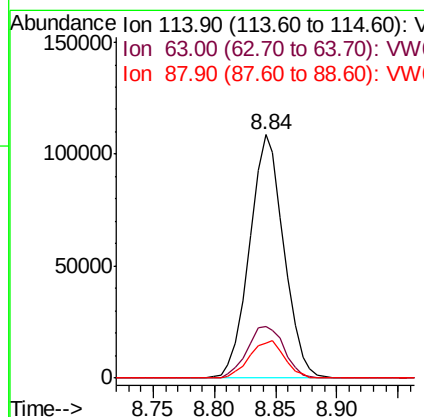
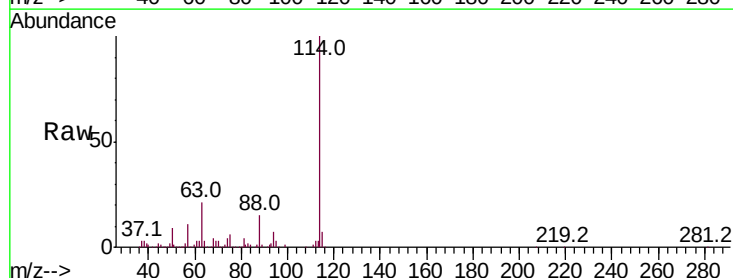
Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS005-0002-01

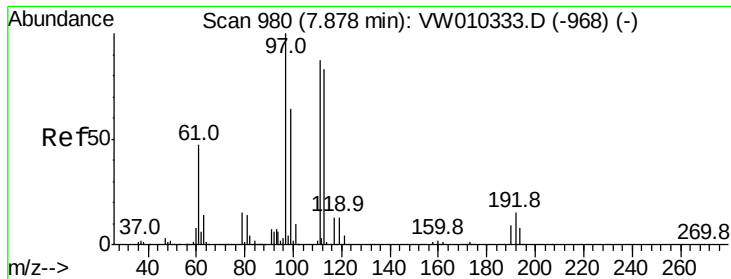
Tot Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010345.D
 Acq: 09 May 2019 19:11

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	46.2
88	14.5	0.0	32.6





#35

Dibromofluoromethane

Concen: 67.835 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW010345.D

Acq: 09 May 2019 19:11

Instrument :

MSVOA_W

ClientSampleId :

P026-SS005-0002-01

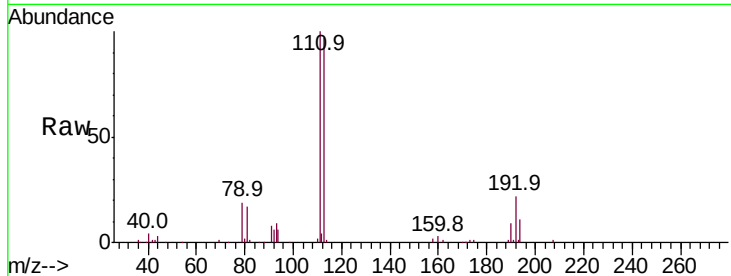
Tot Ion:113 Resp: 84311

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

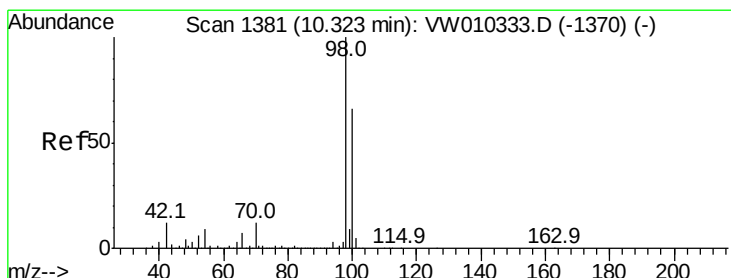
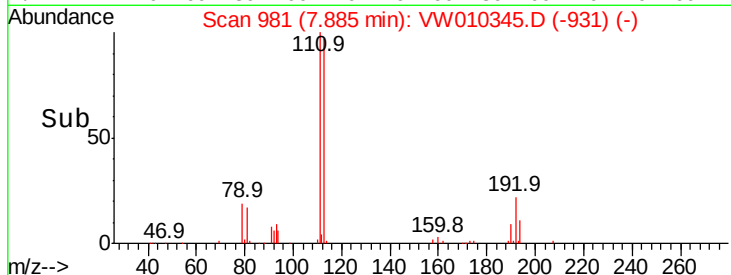
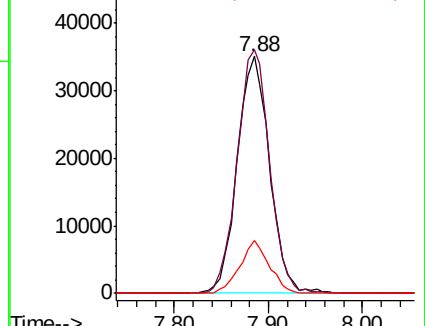
192 20.2 15.4 23.2



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: 52.255 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010345.D

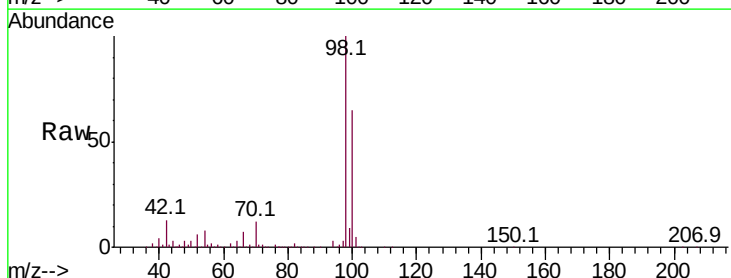
Acq: 09 May 2019 19:11

Tgt Ion: 98 Resp: 264466

Ion Ratio Lower Upper

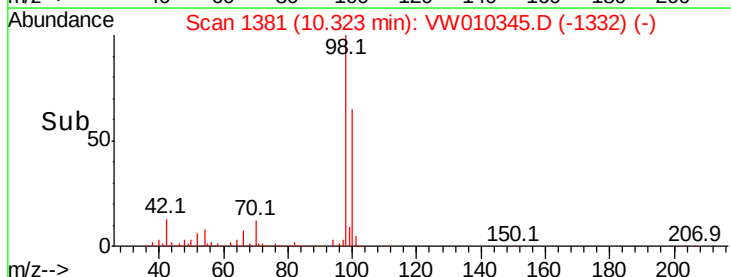
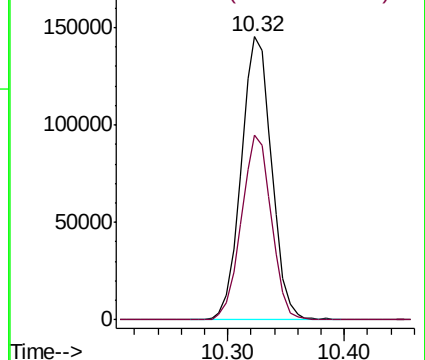
98 100

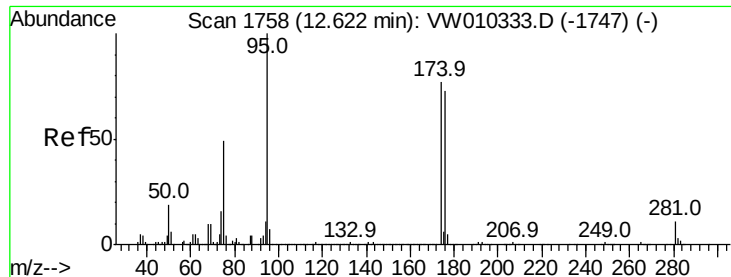
100 64.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

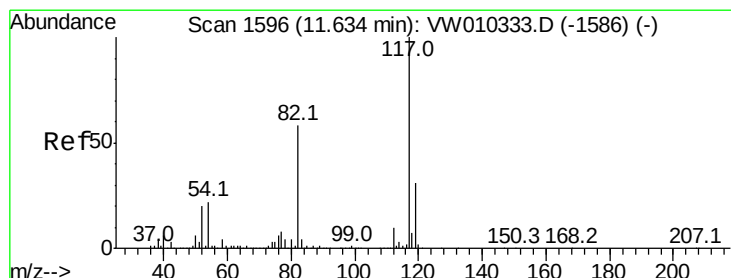
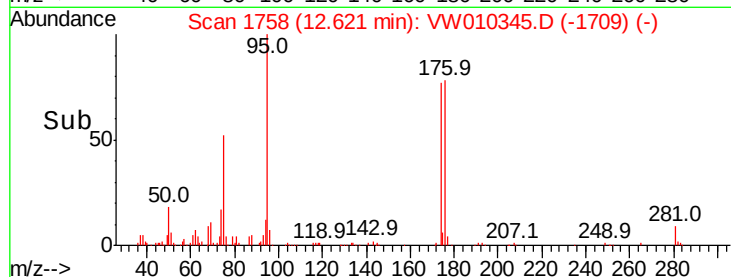
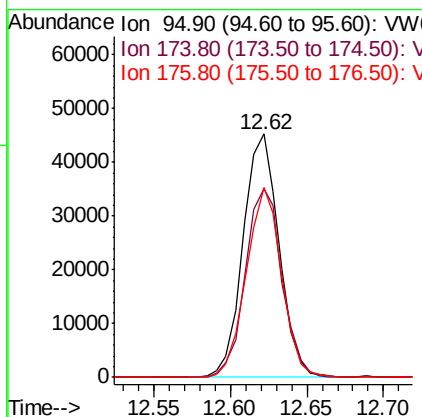
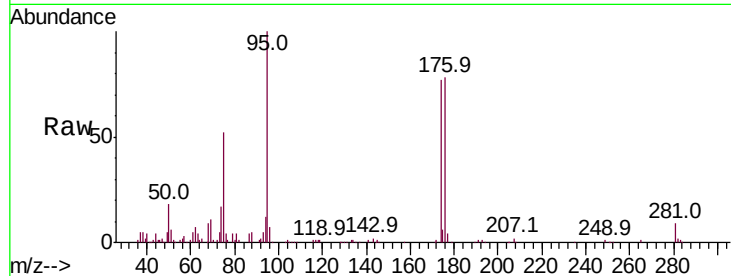




#62
4-Bromofluorobenzene
Concen: 41.377 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010345.D
Acq: 09 May 2019 19:11

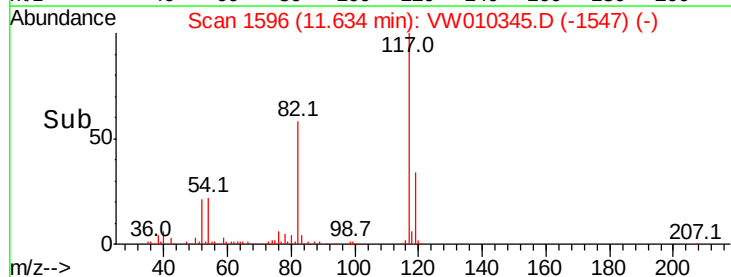
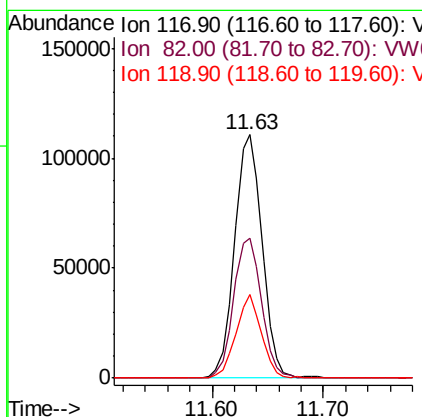
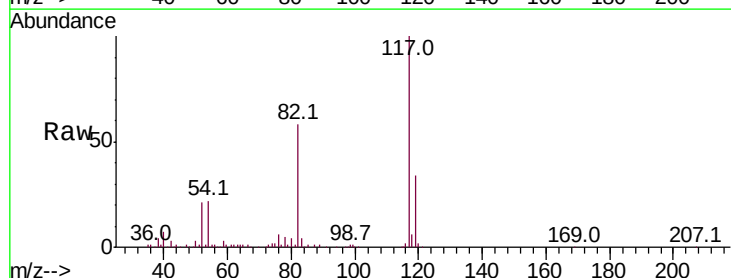
Instrument :
MSVOA_W
ClientSampleId :
P026-SS005-0002-01

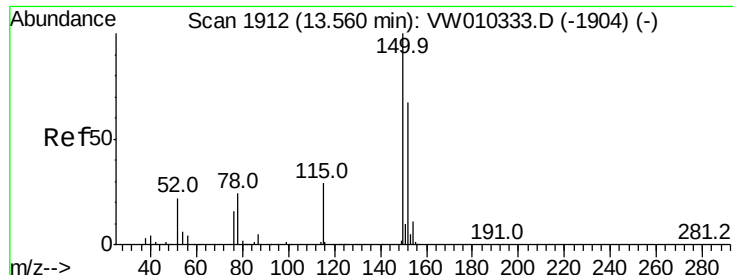
Tot Ion: 95 Resp: 73714
Ion Ratio Lower Upper
95 100
174 79.2 0.0 151.4
176 76.8 0.0 146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010345.D
Acq: 09 May 2019 19:11

Tgt Ion: 117 Resp: 189411
Ion Ratio Lower Upper
117 100
82 57.6 45.2 67.8
119 34.4 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: VW010345.D

Acq: 09 May 2019 19:11

Instrument :

MSVOA_W

ClientSampleId :

P026-SS005-0002-01

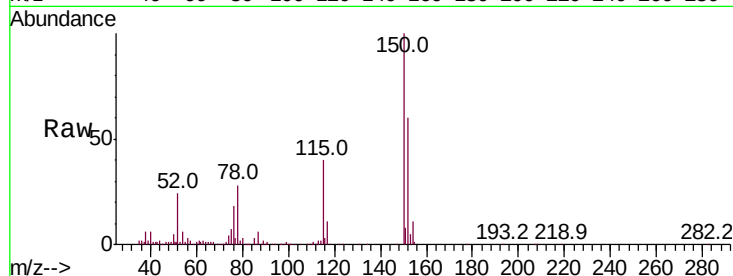
Tot Ion:152 Resp: 70579

Ion Ratio Lower Upper

152 100

115 62.4 30.4 91.2

150 160.6 0.0 347.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

