

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051219\
 Data File : VW010403.D
 Acq On : 12 May 2019 12:53
 Operator : SY/VA
 Sample : K2718-17
 Misc : 5.30G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS007-0206-01

Quant Time: May 13 06:02:27 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

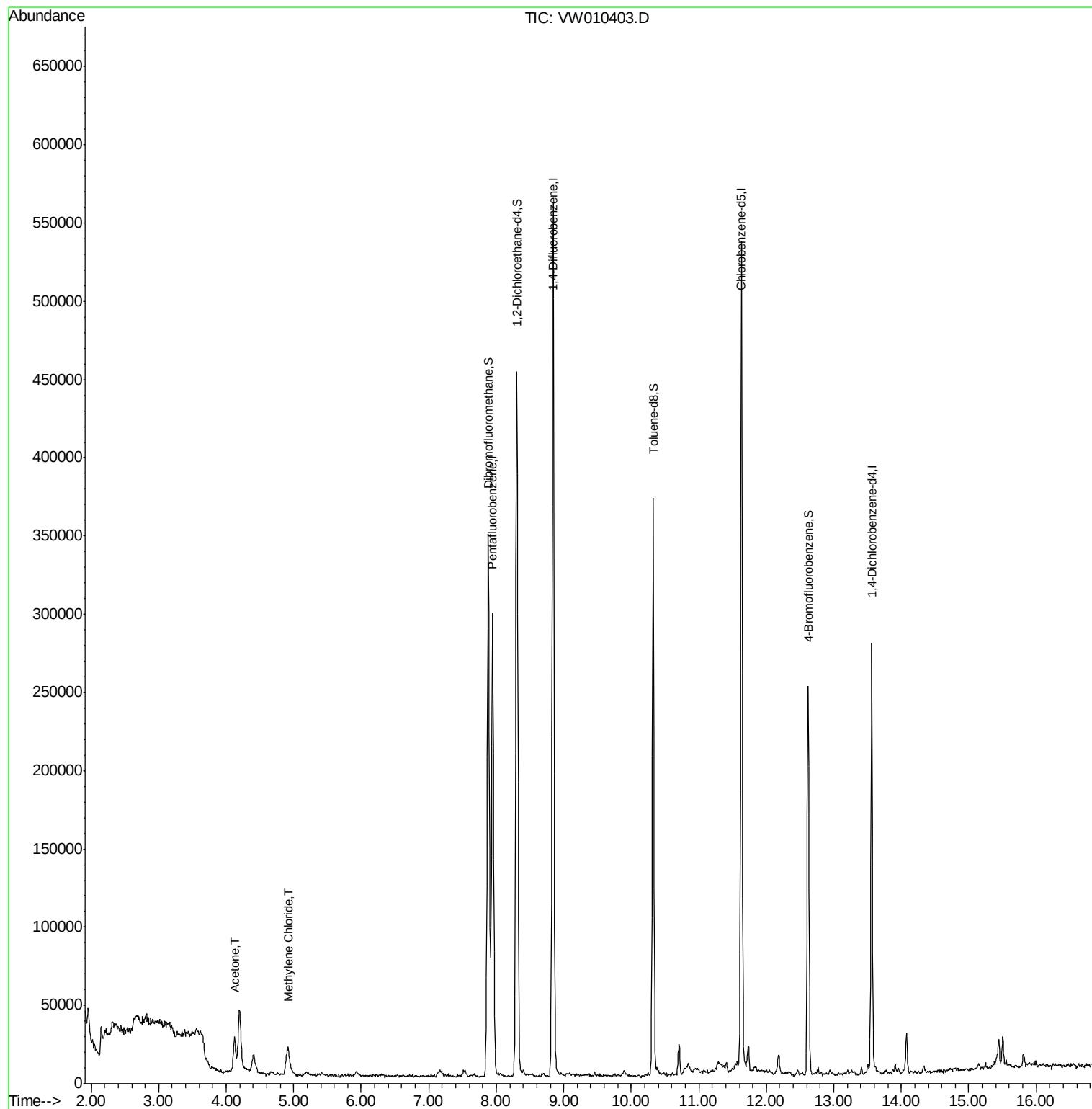
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	441176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	294001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	68200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	346774	156.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	313.90%	
35) Dibromofluoromethane	7.88	113	242118	93.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	187.56%	
50) Toluene-d8	10.32	98	241085	22.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.86%	
62) 4-Bromofluorobenzene	12.62	95	77028	20.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.64%	
Target Compounds						
16) Acetone	4.12	43	41357	71.801	ug/l	95
20) Methylene Chloride	4.91	84	15479	6.443	ug/l #	76

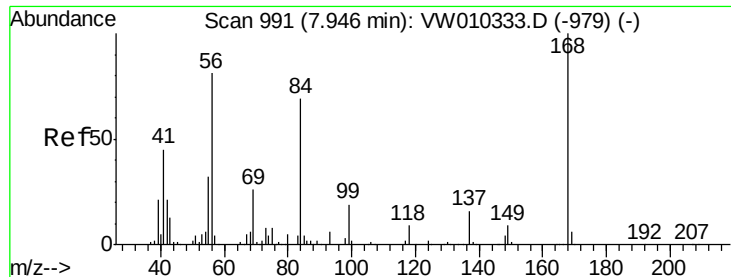
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010403.D

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Instrument :

MSVOA_W

ClientSampleId :

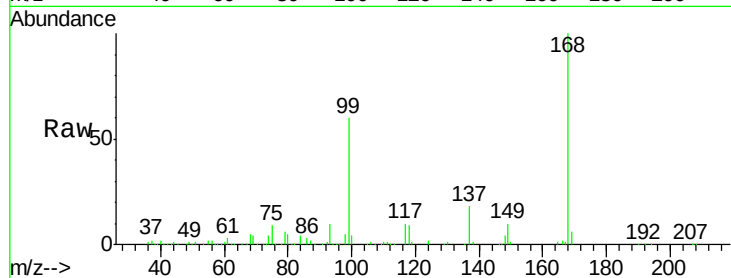
P026-SS007-0206-01

Tot Ion:168 Resp: 207826

Ion Ratio Lower Upper

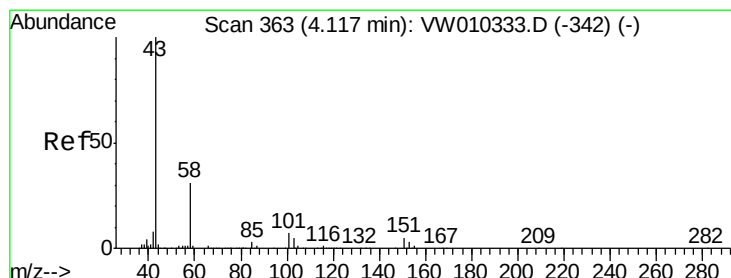
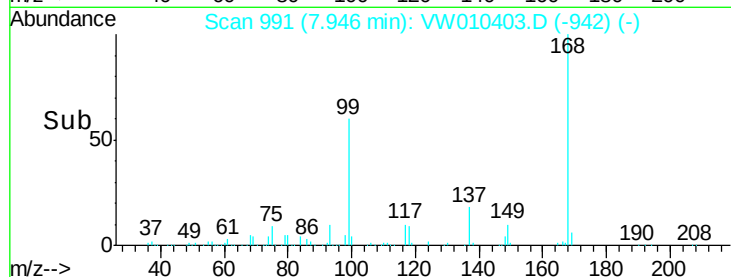
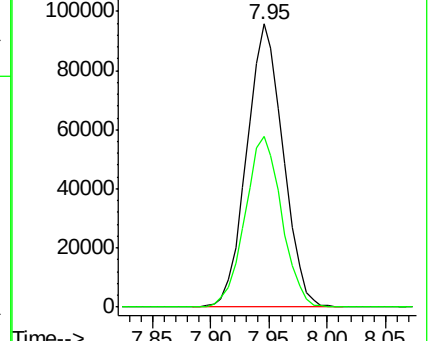
168 100

99 60.4 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: 71.801 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010403.D

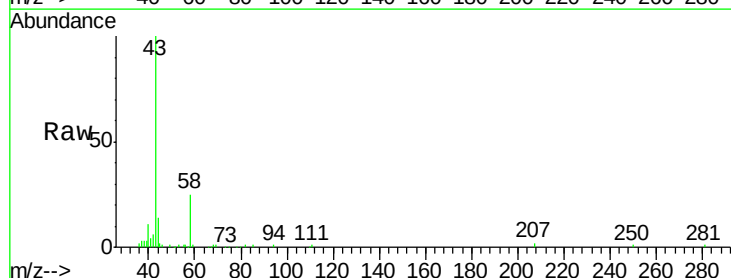
Acq: 12 May 2019 12:53

Tgt Ion: 43 Resp: 41357

Ion Ratio Lower Upper

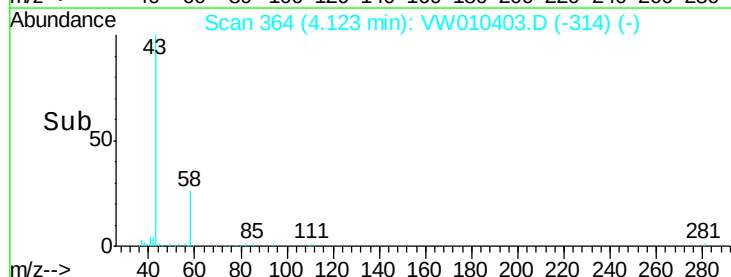
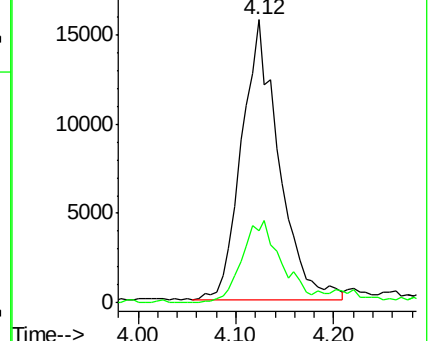
43 100

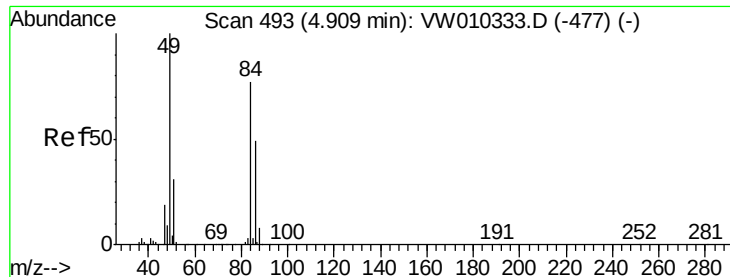
58 25.6 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

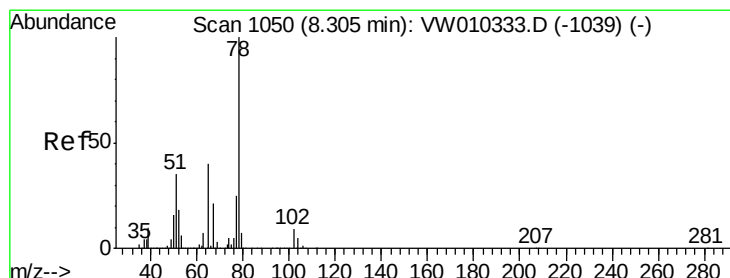
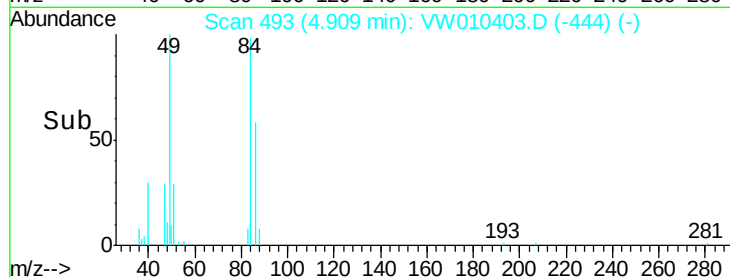
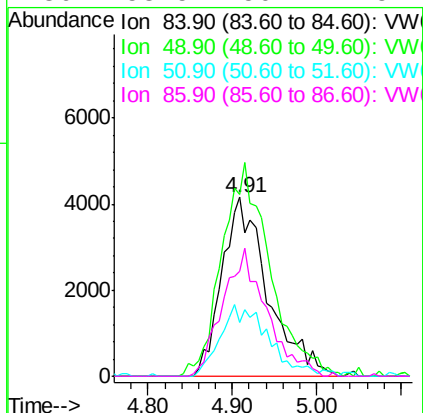
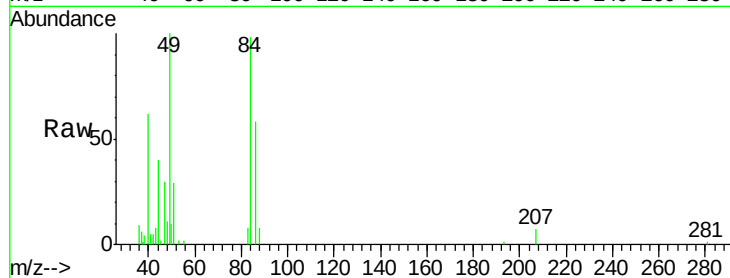




#20
Methylene Chloride
Concen: 6.443 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW010403.D
Acq: 12 May 2019 12:53

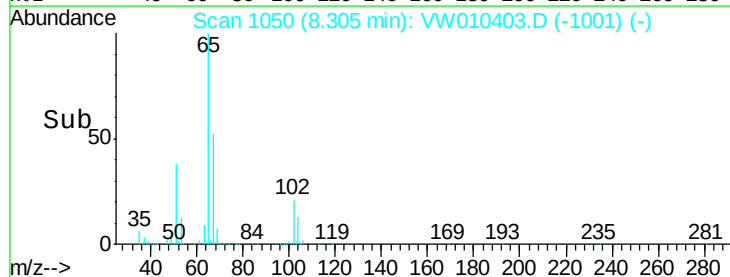
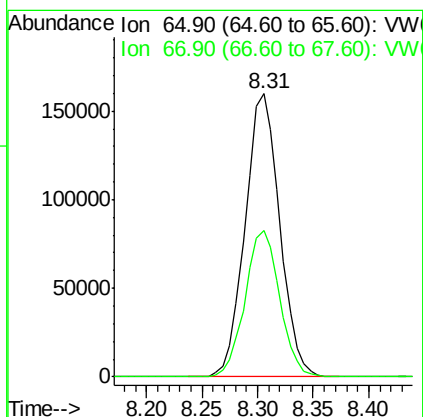
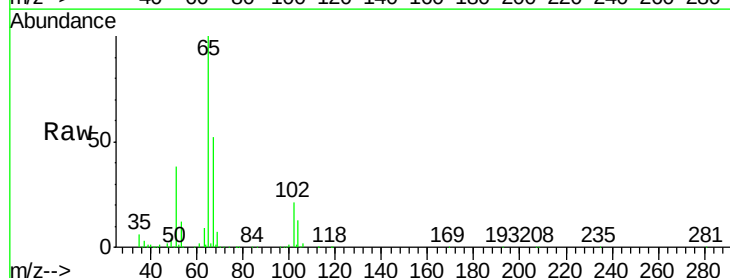
Instrument :
MSVOA_W
ClientSampleId :
P026-SS007-0206-01

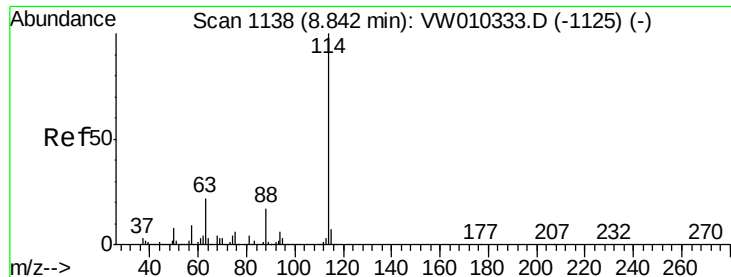
Tot Ion: 84 Resp: 15479
Ion Ratio Lower Upper
84 100
49 99.4 112.3 168.5#
51 29.9 33.9 50.9#
86 58.5 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 156.949 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010403.D
Acq: 12 May 2019 12:53

Tgt Ion: 65 Resp: 346774
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8

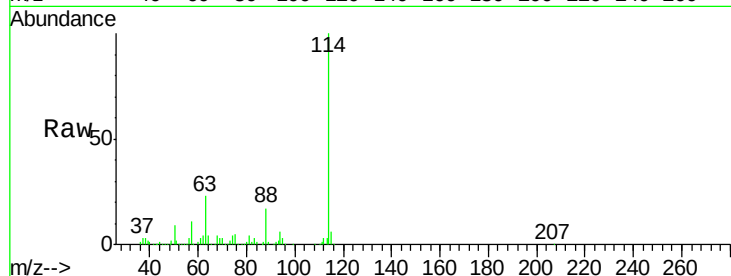




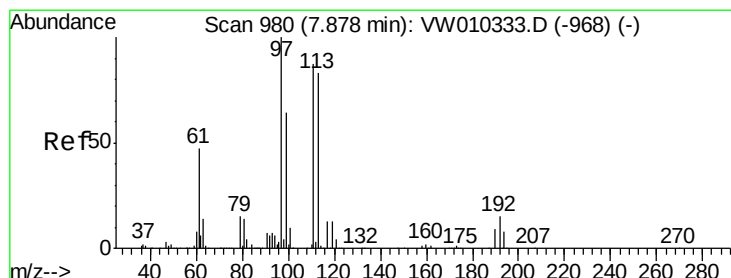
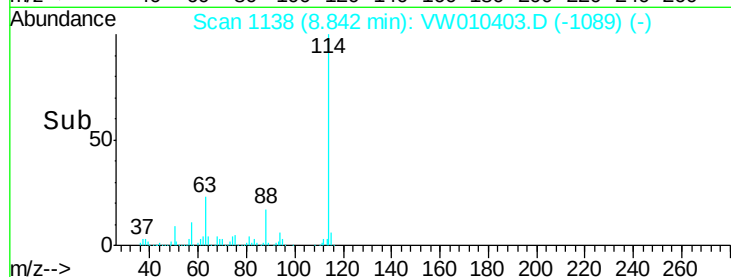
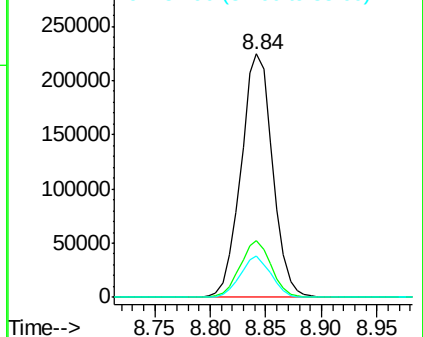
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010403.D
Acq: 12 May 2019 12:53

Instrument :
MSVOA_W
ClientSampleId :
P026-SS007-0206-01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	46.2
88	16.9	0.0	32.6

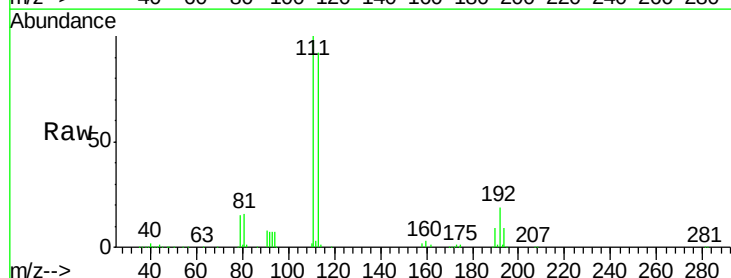


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VV
Ion 87.90 (87.60 to 88.60): VV

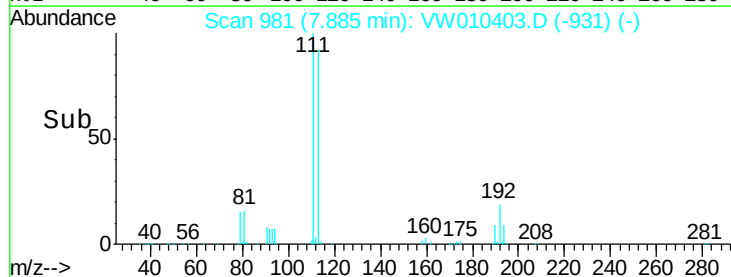
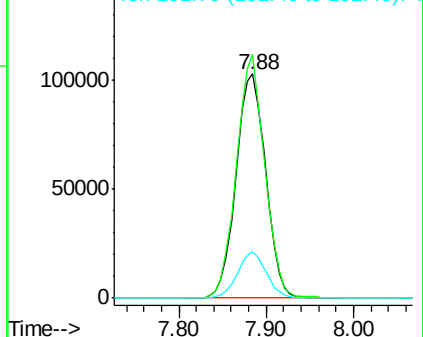


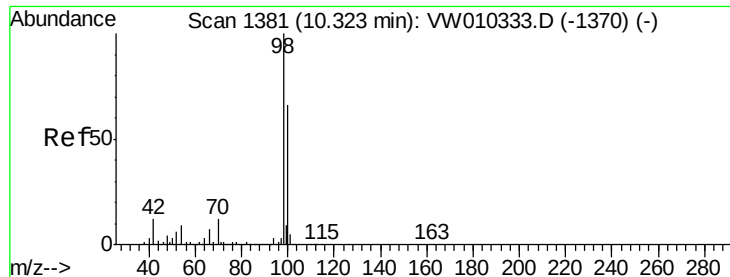
#35
Dibromofluoromethane
Concen: 93.782 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW010403.D
Acq: 12 May 2019 12:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	20.1	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: 22.933 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010403.D

Acq: 12 May 2019 12:53

Instrument :

MSVOA_W

ClientSampleId :

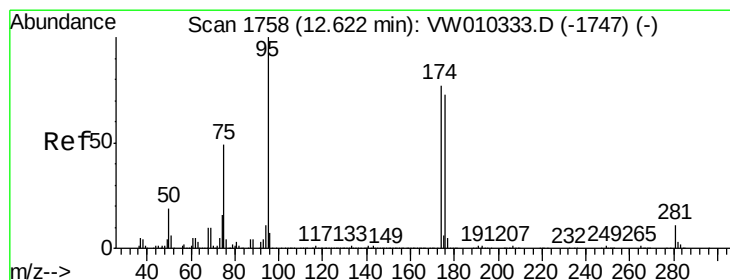
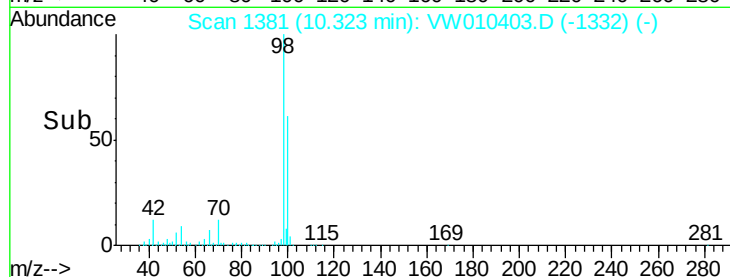
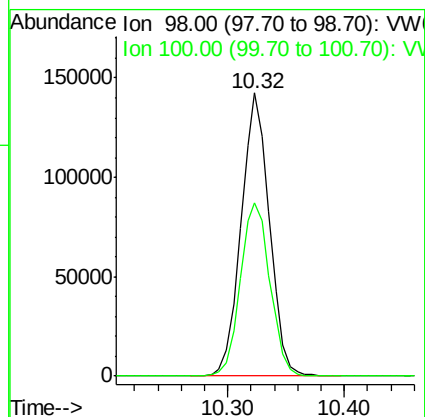
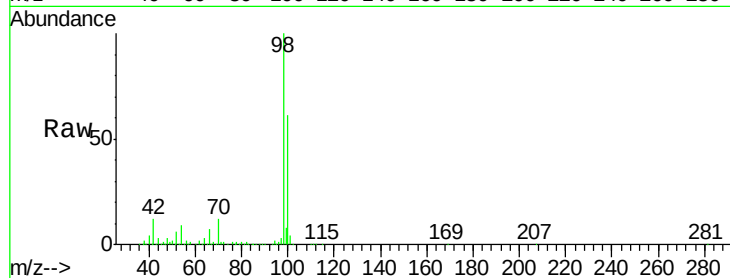
P026-SS007-0206-01

Tot Ion: 98 Resp: 241085

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 20.815 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010403.D

Acq: 12 May 2019 12:53

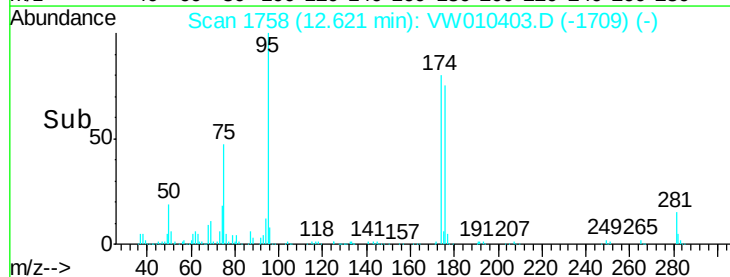
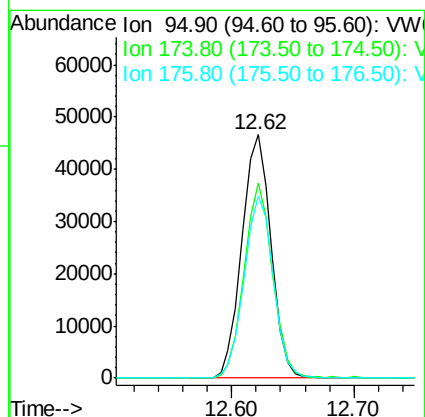
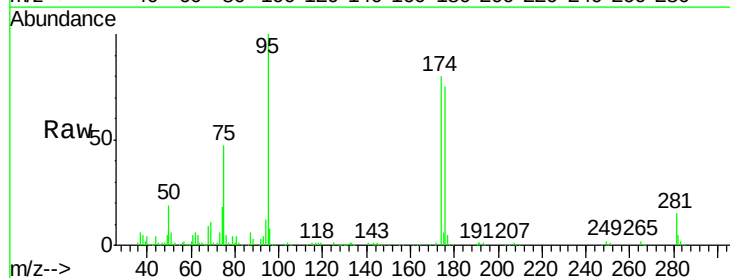
Tgt Ion: 95 Resp: 77028

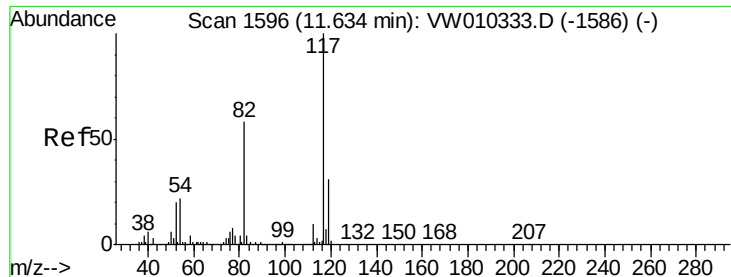
Ion Ratio Lower Upper

95 100

174 78.4 0.0 151.4

176 74.9 0.0 146.2

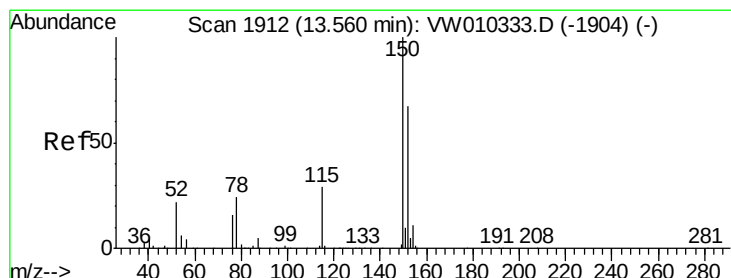
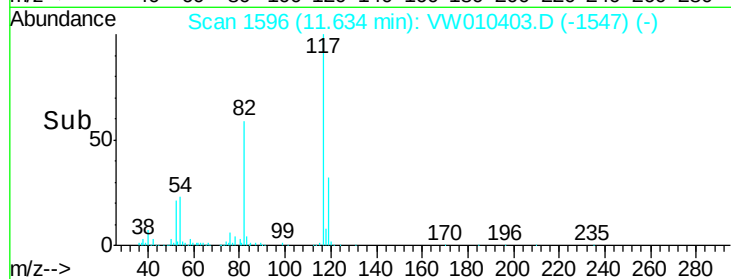
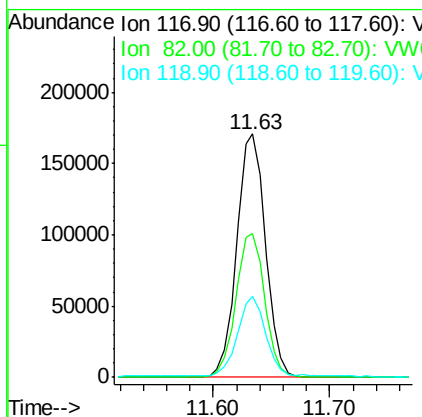
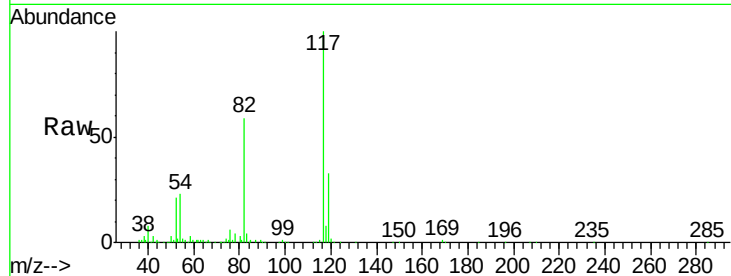




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010403.D
Acq: 12 May 2019 12:53

Instrument :
MSVOA_W
ClientSampleId :
P026-SS007-0206-01

Tot Ion:117 Resp: 294001
Ion Ratio Lower Upper
117 100
82 59.3 45.2 67.8
119 32.4 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: VW010403.D
Acq: 12 May 2019 12:53

Tgt Ion:152 Resp: 68200
Ion Ratio Lower Upper
152 100
115 62.3 30.4 91.2
150 158.8 0.0 347.0

