

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012791.D
 Acq On : 09 Sep 2019 01:15
 Operator : SY/VA
 Sample : K4623-02
 Misc : 7.29G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-C3-(0)

Quant Time: Sep 09 07:38:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

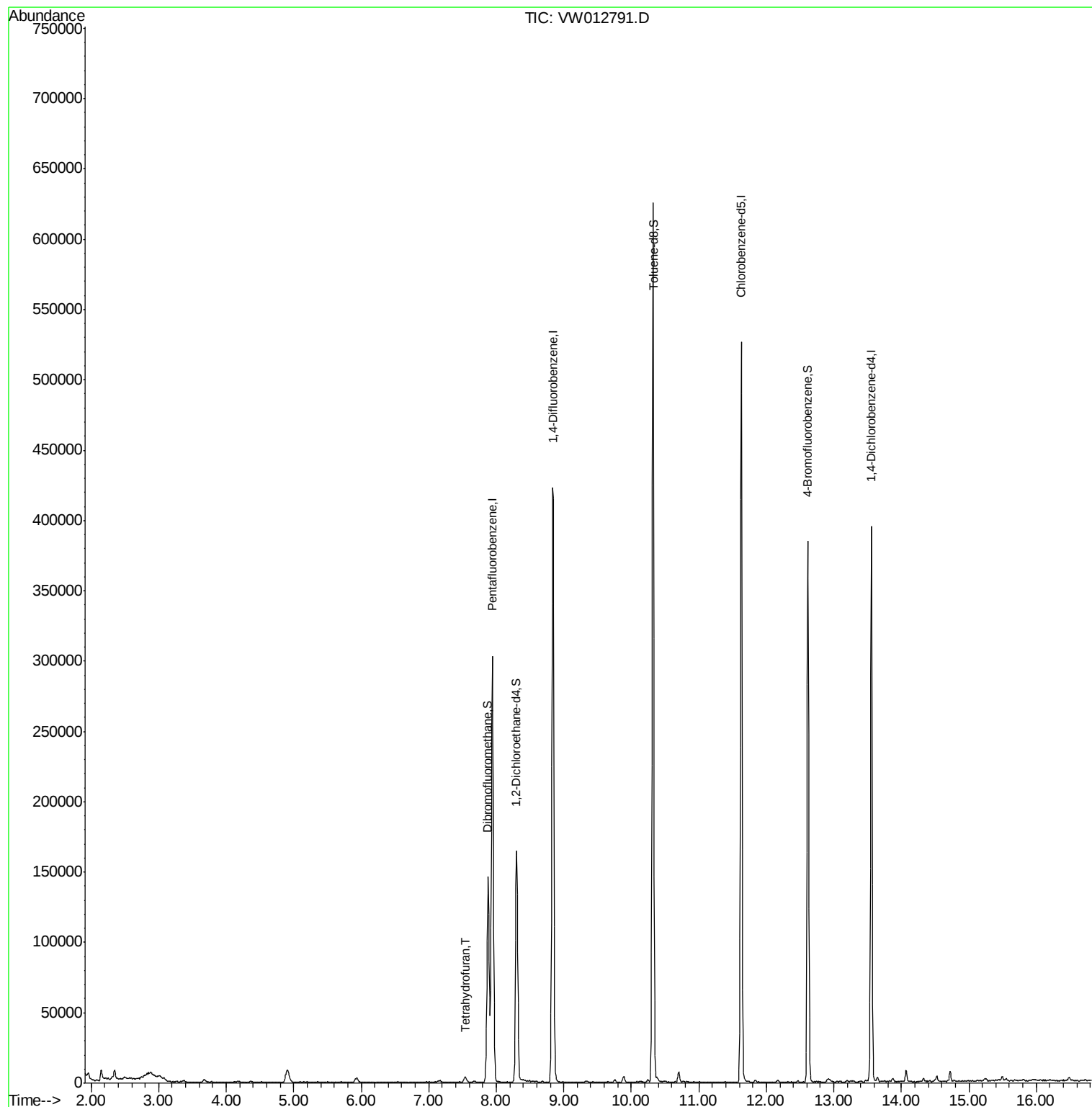
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	228258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	342367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	276570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	141207	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
35) Dibromofluoromethane	7.88	113	105119	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	10.32	98	405353	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	12.62	95	117800	40.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.38%	
Target Compounds						
29) Tetrahydrofuran	7.54	42	3652	6.504	ug/l	Qvalue 97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012791.D
Acq On : 09 Sep 2019 01:15
Operator : SY/VA
Sample : K4623-02
Misc : 7.29G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C3-(0)

Quant Time: Sep 09 07:38:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
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: VW012791.D

Acq: 09 Sep 2019 01:15

Instrument :

MSVOA_W

ClientSampleId :

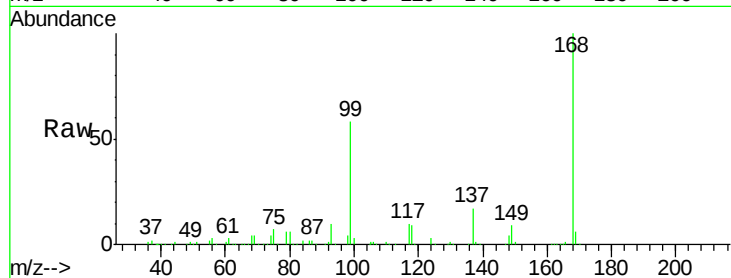
PAR-11-C3-(0)

Tot Ion:168 Resp: 228258

Ion Ratio Lower Upper

168 100

99 58.4 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

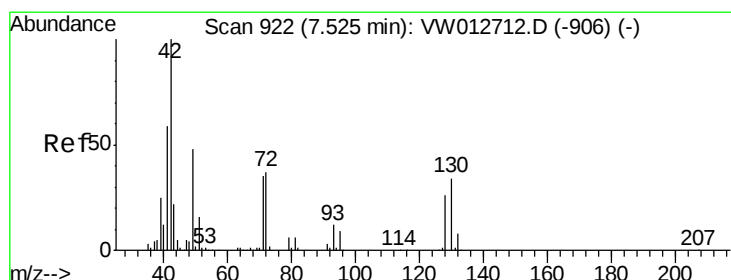
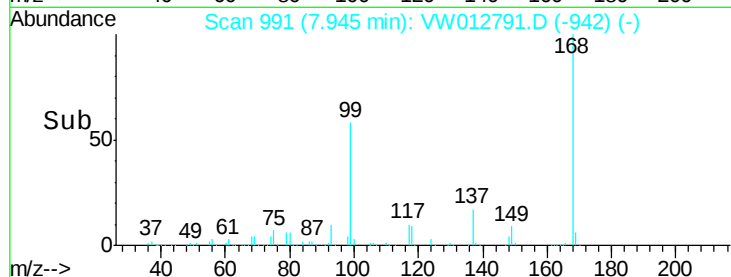
60000

40000

20000

0

Time-->



#29

Tetrahydrofuran

Concen: 6.504 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012791.D

Acq: 09 Sep 2019 01:15

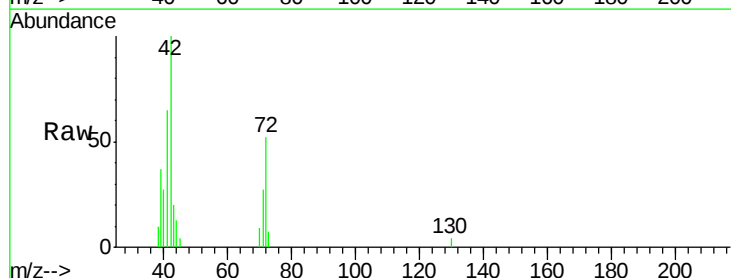
Tgt Ion: 42 Resp: 3652

Ion Ratio Lower Upper

42 100

72 36.4 28.4 42.6

71 31.4 27.1 40.7



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

7.54

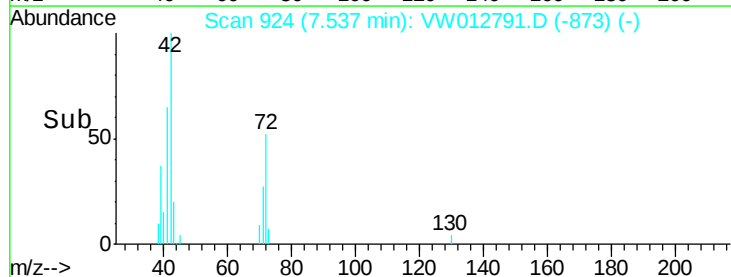
1500

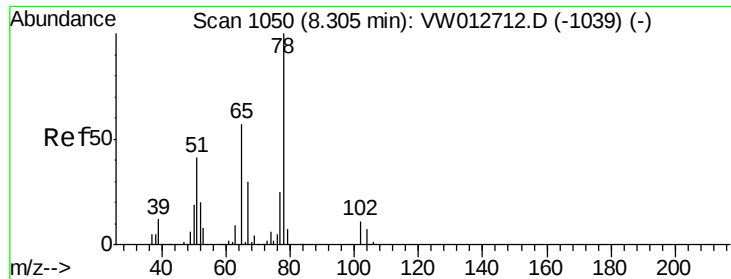
1000

500

0

Time-->

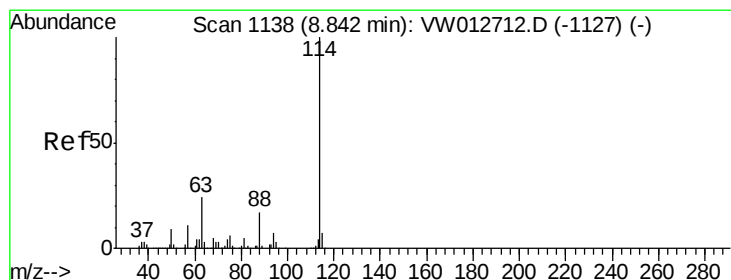
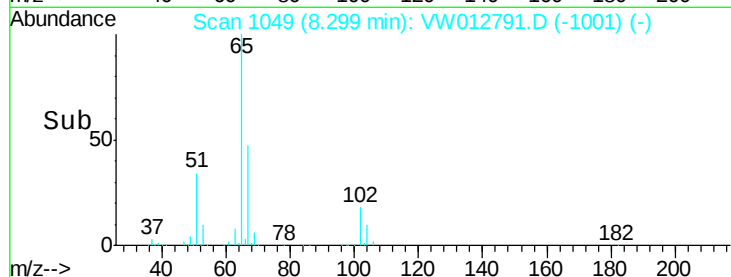
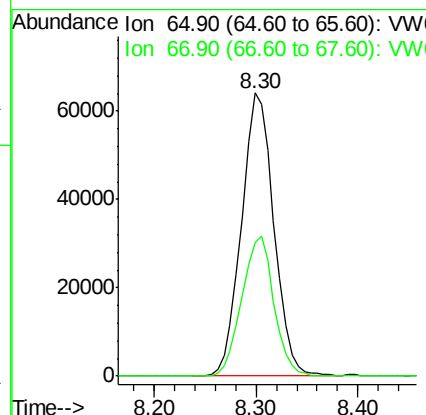
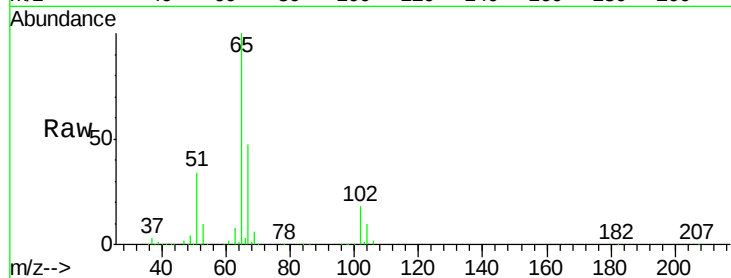




#33
 1,2-Dichloroethane-d4
 Concen: 55.367 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012791.D
 Acq: 09 Sep 2019 01:15

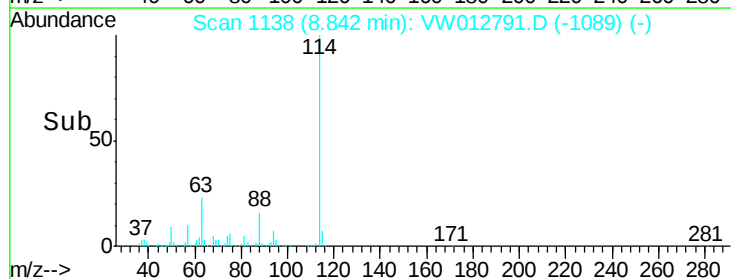
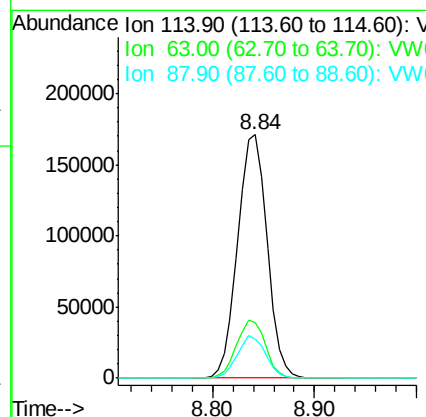
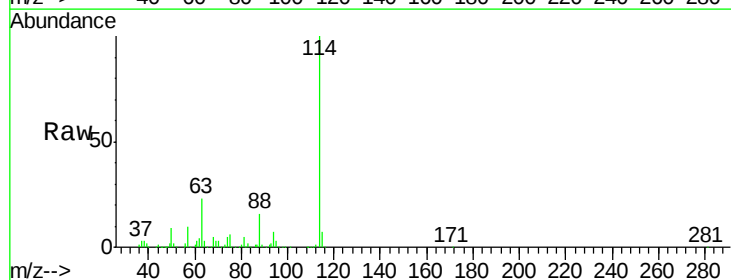
Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-C3-(0)

Tot Ion: 65 Resp: 141207
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012791.D
 Acq: 09 Sep 2019 01:15

Tgt Ion: 114 Resp: 342367
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 16.0 0.0 34.0





#35

Dibromofluoromethane

Concen: 51.644 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012791.D

Acq: 09 Sep 2019 01:15

Instrument :

MSVOA_W

ClientSampleId :

PAR-11-C3-(0)

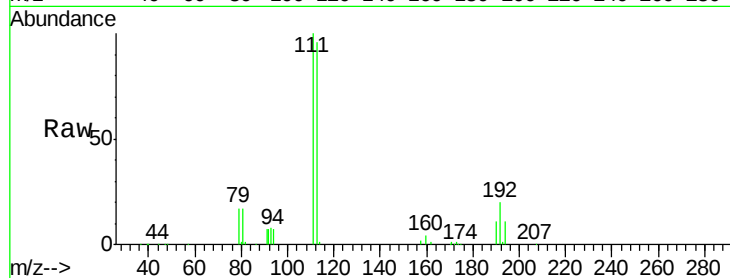
Tot Ion:113 Resp: 105119

Ion Ratio Lower Upper

113 100

111 103.0 80.2 120.4

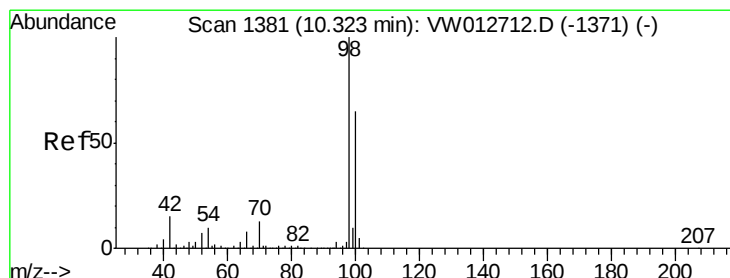
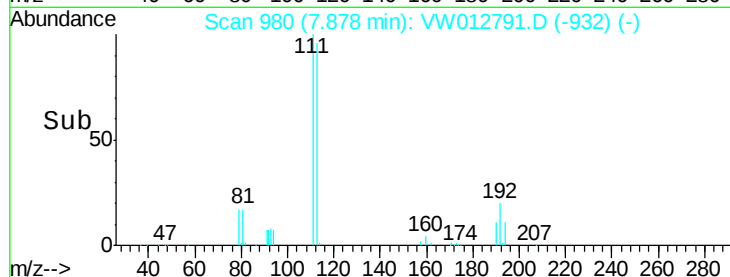
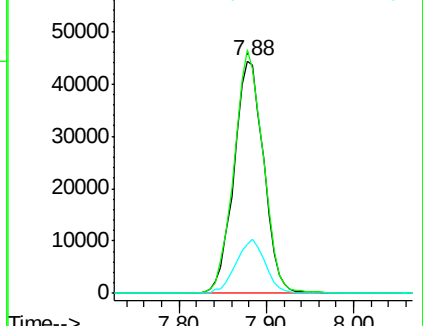
192 22.7 17.3 25.9



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: 50.831 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012791.D

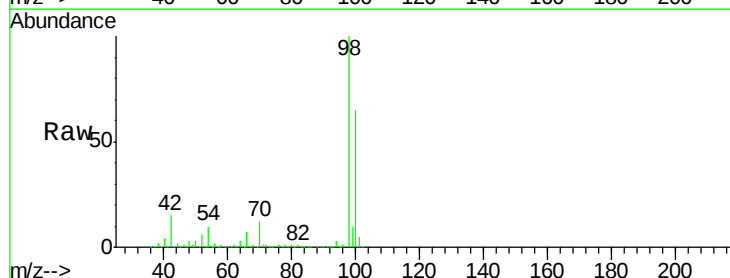
Acq: 09 Sep 2019 01:15

Tgt Ion: 98 Resp: 405353

Ion Ratio Lower Upper

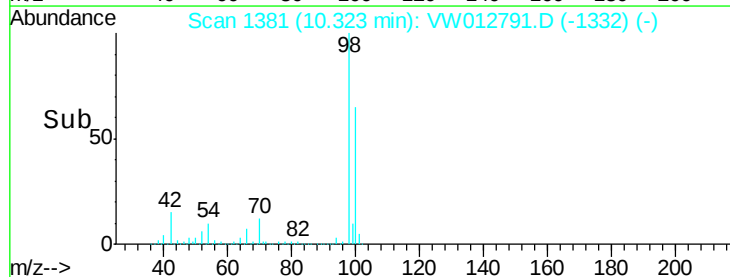
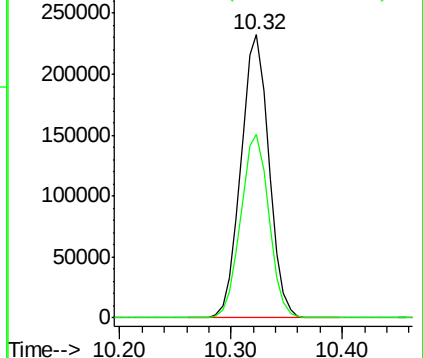
98 100

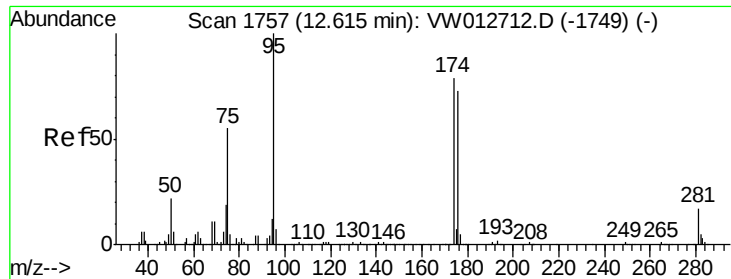
100 65.2 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

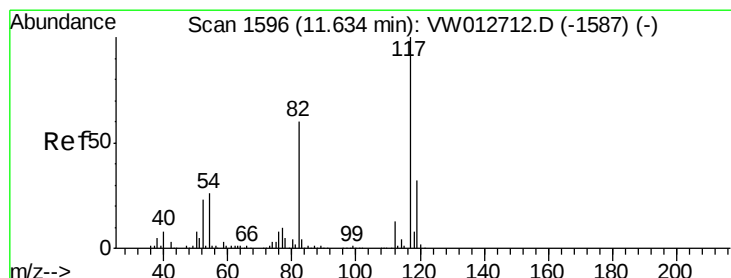
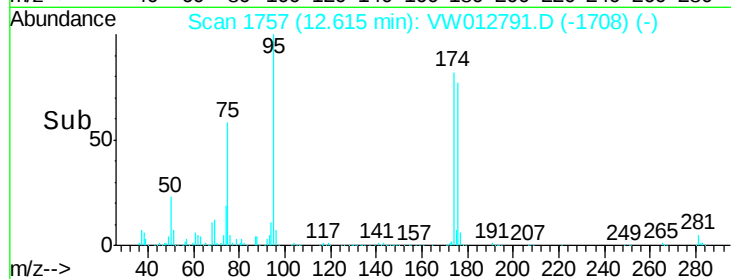
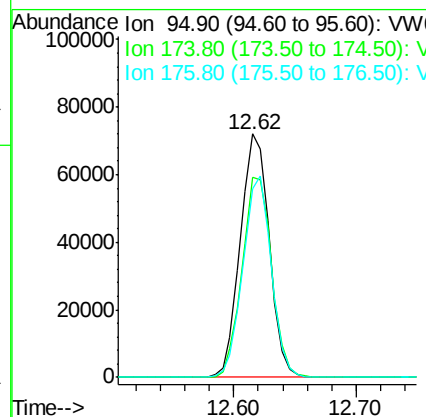
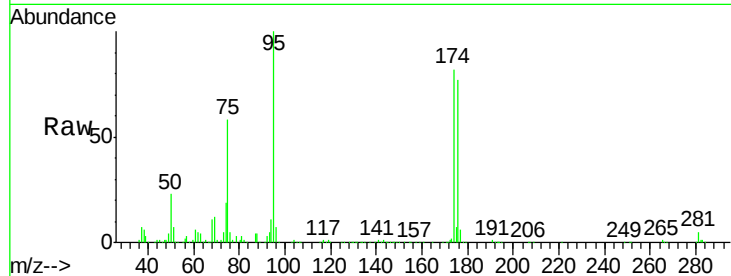




#62
4-Bromofluorobenzene
Concen: 40.691 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012791.D
Acq: 09 Sep 2019 01:15

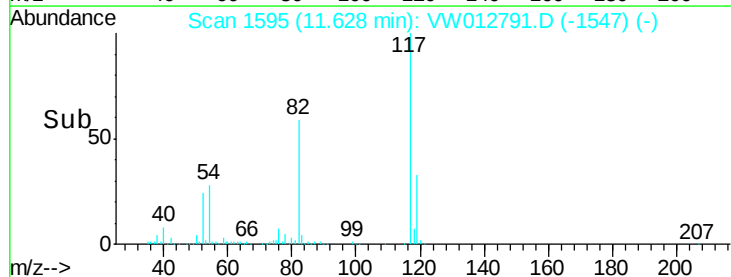
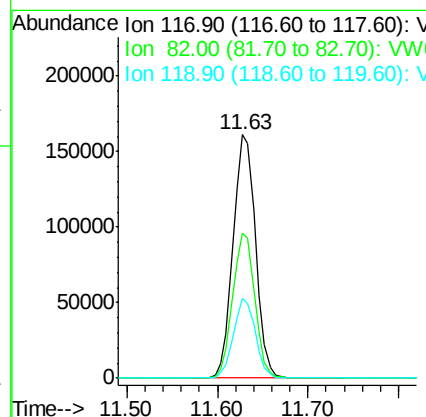
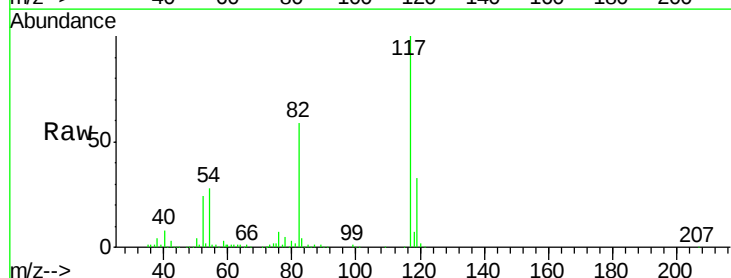
Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C3-(0)

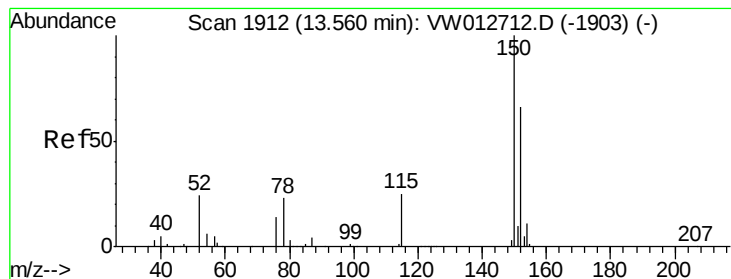
Tot Ion	95	Resp	117800
Ion Ratio	Lower	Upper	
95	100		
174	84.0	0.0	161.0
176	81.0	0.0	156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012791.D
Acq: 09 Sep 2019 01:15

Tgt Ion	117	Resp	276570
Ion Ratio	Lower	Upper	
117	100		
82	59.4	48.2	72.4
119	32.6	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW012791.D

Acq: 09 Sep 2019 01:15

Instrument :

MSVOA_W

ClientSampleId :

PAR-11-C3-(0)

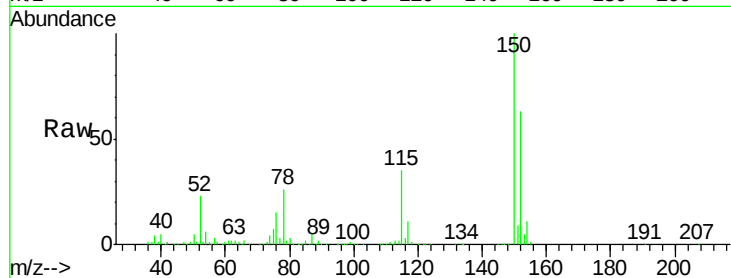
Tot Ion:152 Resp: 102344

Ion Ratio Lower Upper

152 100

115 59.1 30.0 90.1

150 161.6 0.0 349.0



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

