

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011794.D
 Acq On : 09 Aug 2019 03:14
 Operator : SY/VA
 Sample : K4228-14
 Misc : 4.72G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-12-(0)

Quant Time: Aug 09 06:25:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

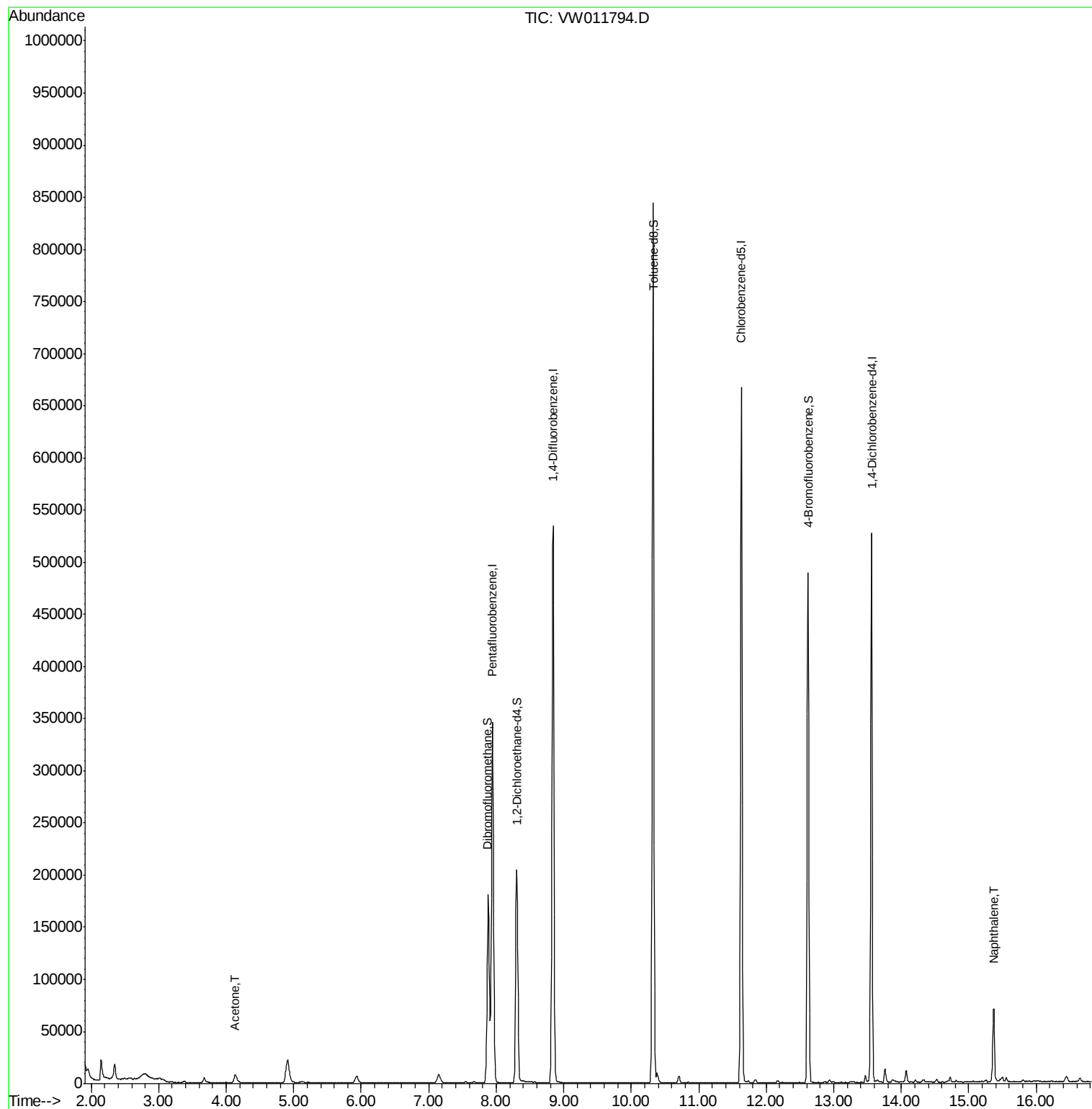
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	418774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	354561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166291	57.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.86%	
35) Dibromofluoromethane	7.88	113	129379	55.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.14%	
50) Toluene-d8	10.32	98	521441	54.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.42%	
62) 4-Bromofluorobenzene	12.62	95	160761	46.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.76%	
Target Compounds						
16) Acetone	4.14	43	15500	16.830	ug/l	92
95) Naphthalene	15.37	128	57921	12.880	ug/l	99

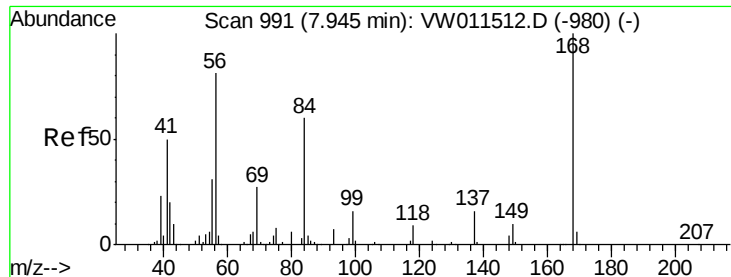
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
Data File : VW011794.D
Acq On : 09 Aug 2019 03:14
Operator : SY/VA
Sample : K4228-14
Misc : 4.72G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
2S-12-(0)

Quant Time: Aug 09 06:25:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011794.D

Acq: 09 Aug 2019 03:14

Instrument :

MSVOA_W

ClientSampleId :

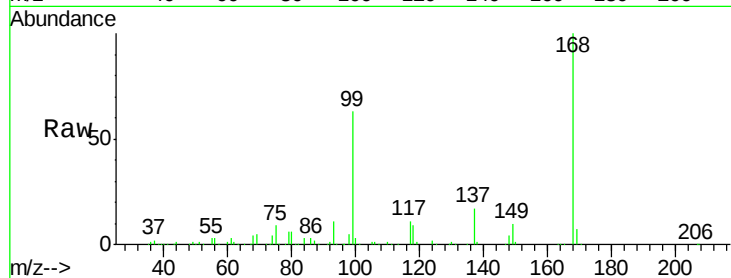
2S-12-(0)

Tot Ion:168 Resp: 252143

Ion Ratio Lower Upper

168 100

99 62.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

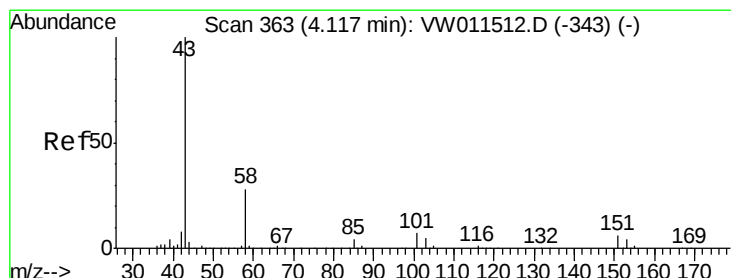
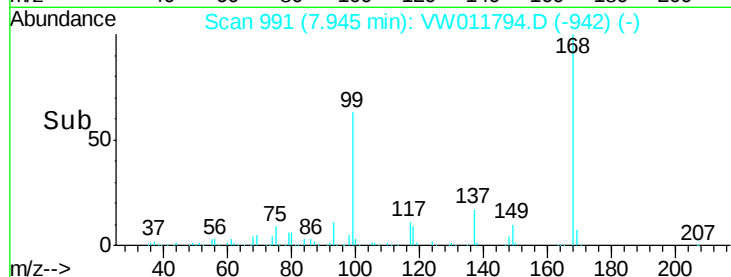
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 16.830 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011794.D

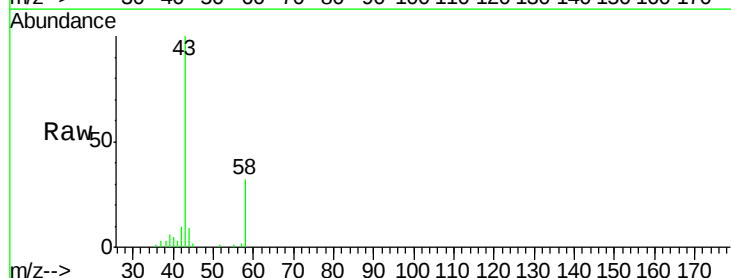
Acq: 09 Aug 2019 03:14

Tgt Ion: 43 Resp: 15500

Ion Ratio Lower Upper

43 100

58 31.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

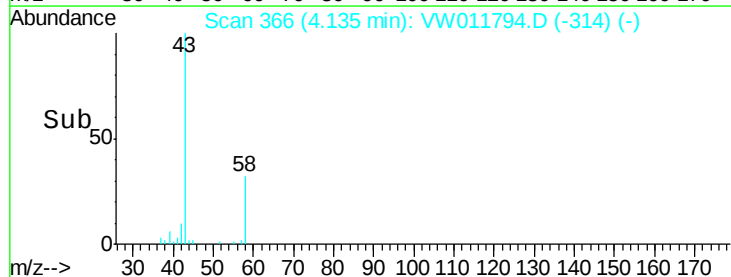
3000

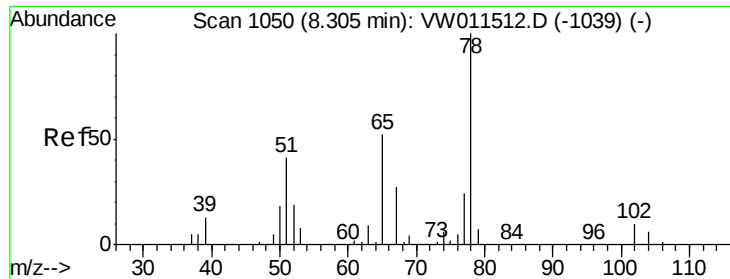
2000

1000

0

Time-->

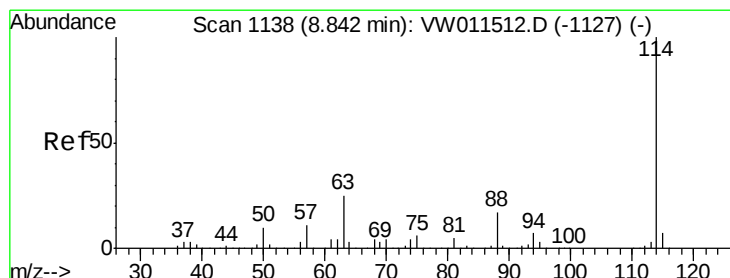
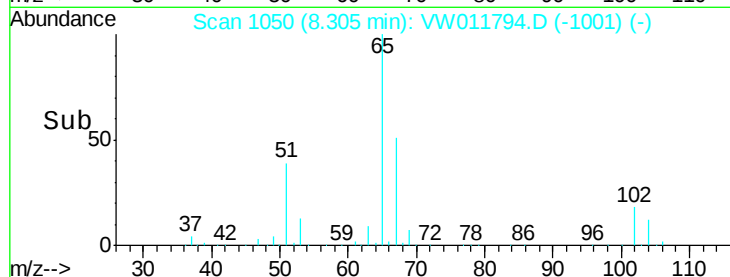
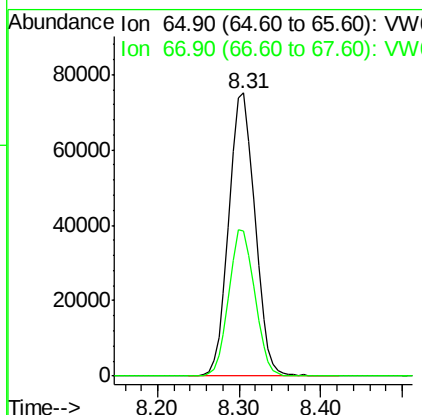
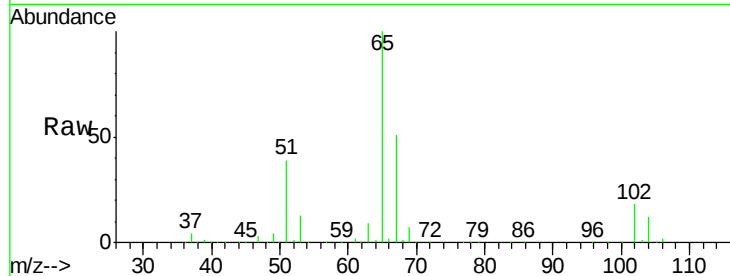




#33
 1,2-Dichloroethane-d4
 Concen: 57.435 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011794.D
 Acq: 09 Aug 2019 03:14

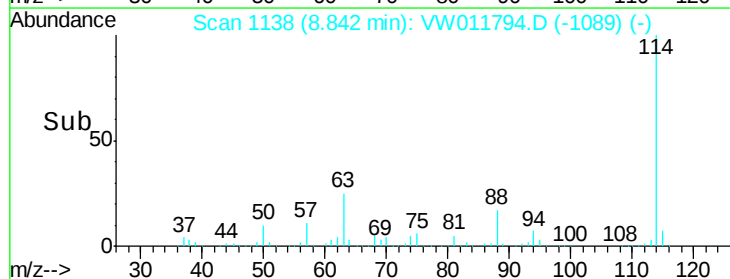
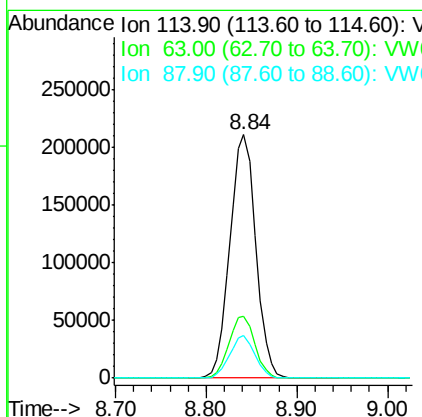
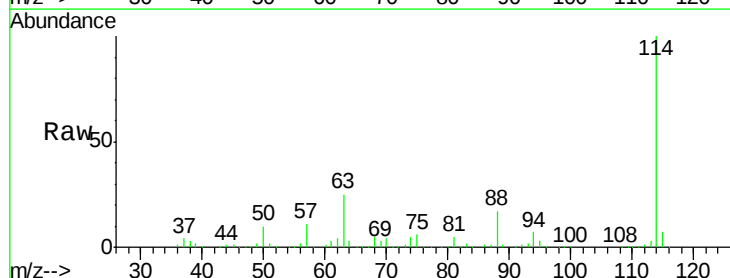
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-12-(0)

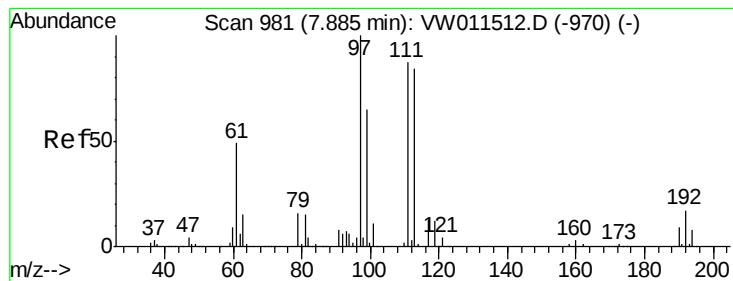
Tot Ion: 65 Resp: 166291
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011794.D
 Acq: 09 Aug 2019 03:14

Tgt Ion: 114 Resp: 418774
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 49.2
 88 17.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 55.069 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011794.D

Acq: 09 Aug 2019 03:14

Instrument :

MSVOA_W

ClientSampleId :

2S-12-(0)

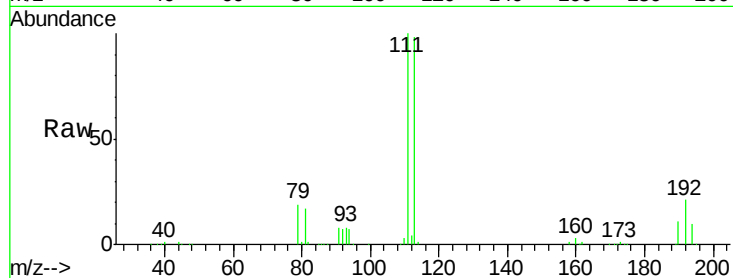
Tot Ion:113 Resp: 129379

Ion Ratio Lower Upper

113 100

111 101.9 82.7 124.1

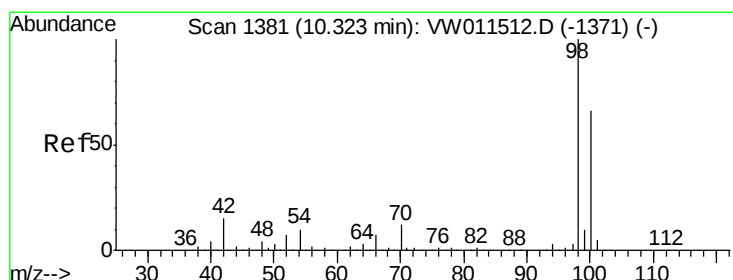
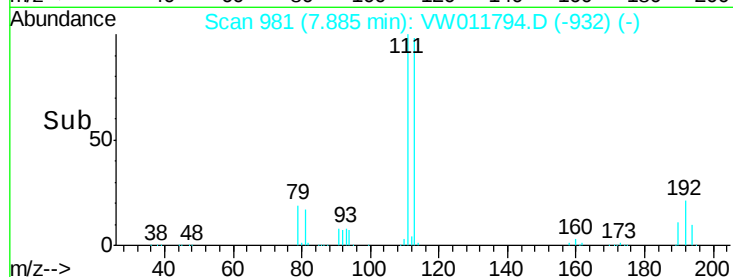
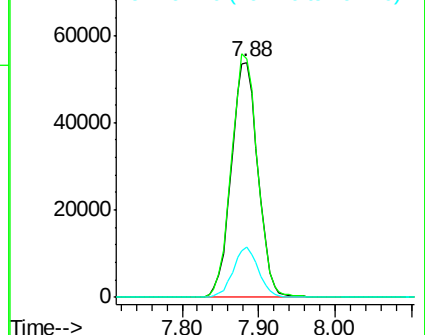
192 20.4 16.1 24.1



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: 54.209 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011794.D

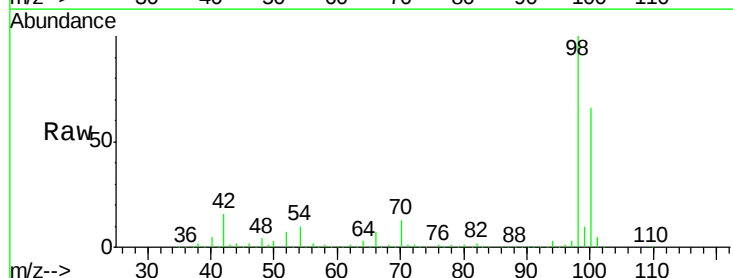
Acq: 09 Aug 2019 03:14

Tgt Ion: 98 Resp: 521441

Ion Ratio Lower Upper

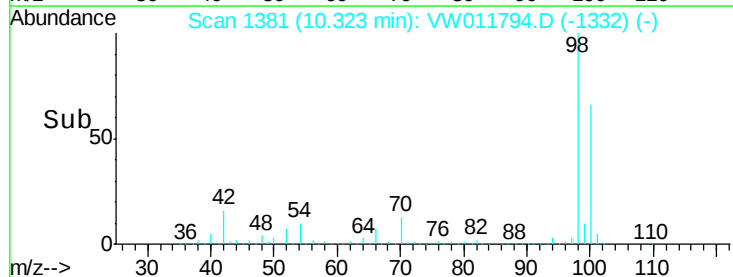
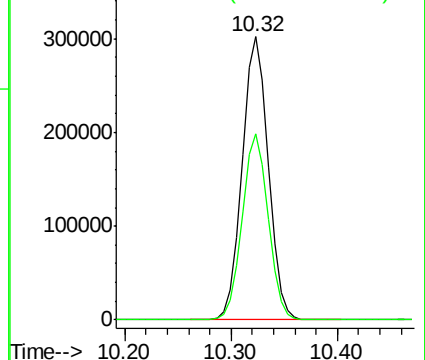
98 100

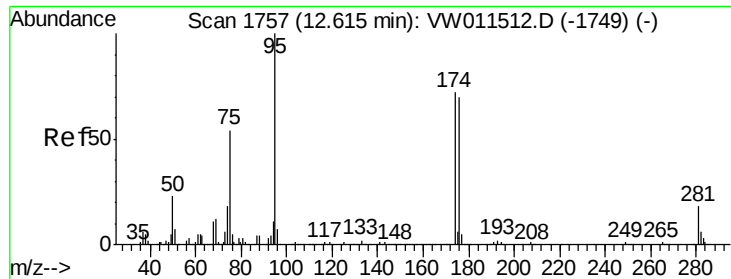
100 65.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

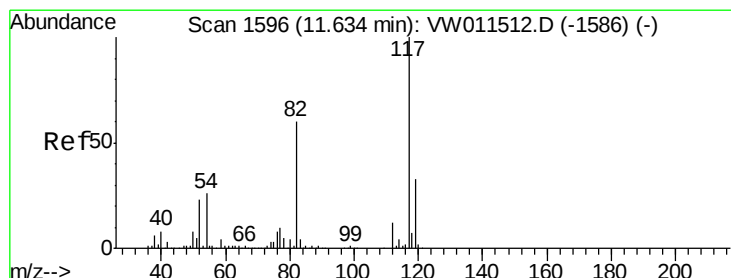
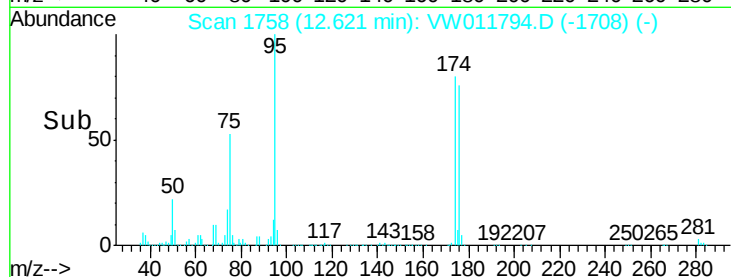
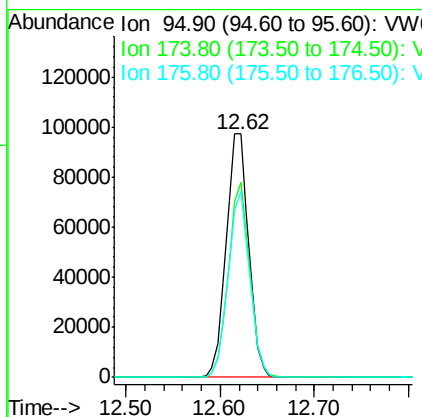
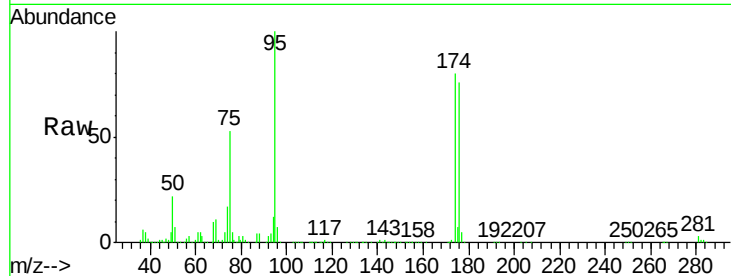




#62
4-Bromofluorobenzene
Concen: 46.877 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011794.D
Acq: 09 Aug 2019 03:14

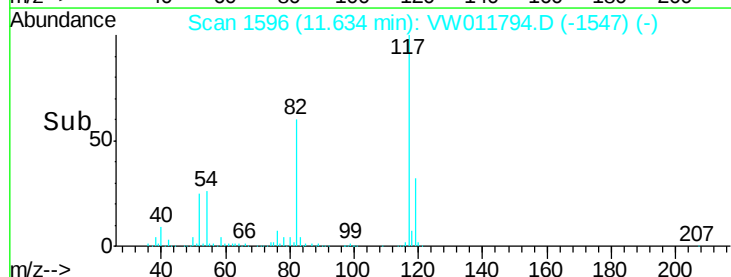
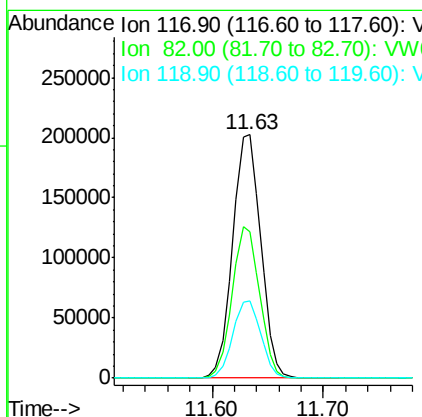
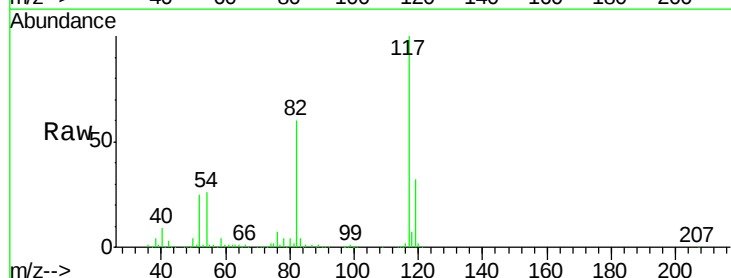
Instrument :
MSVOA_W
ClientSampleId :
2S-12-(0)

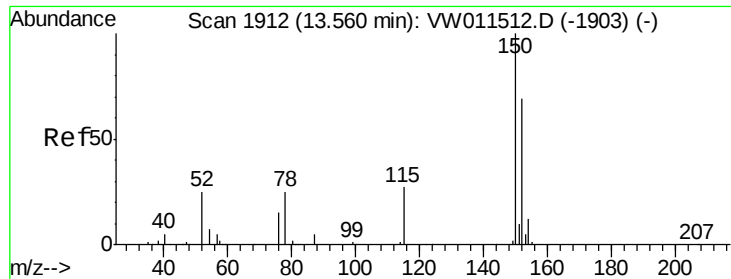
Tot Ion: 95 Resp: 160761
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.2
176 73.3 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011794.D
Acq: 09 Aug 2019 03:14

Tgt Ion: 117 Resp: 354561
Ion Ratio Lower Upper
117 100
82 60.2 47.9 71.9
119 31.9 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011794.D

Acq: 09 Aug 2019 03:14

Instrument :

MSVOA_W

ClientSampleId :

2S-12-(0)

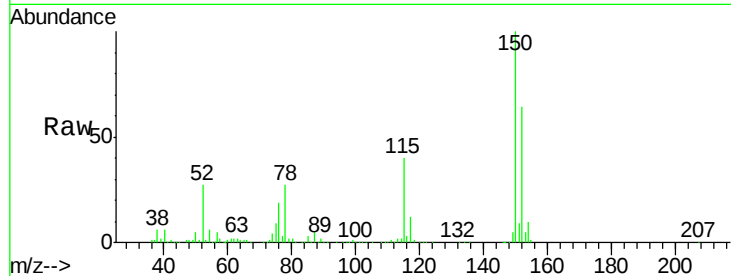
Tot Ion:152 Resp: 130063

Ion Ratio Lower Upper

152 100

115 61.3 30.5 91.5

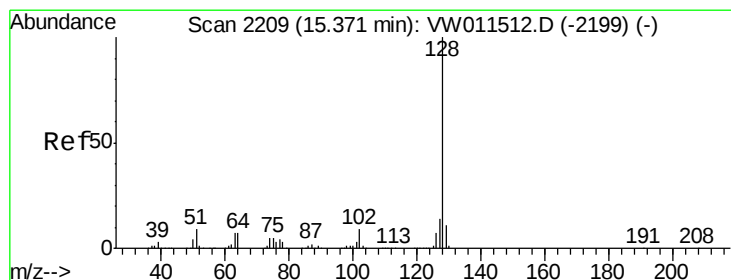
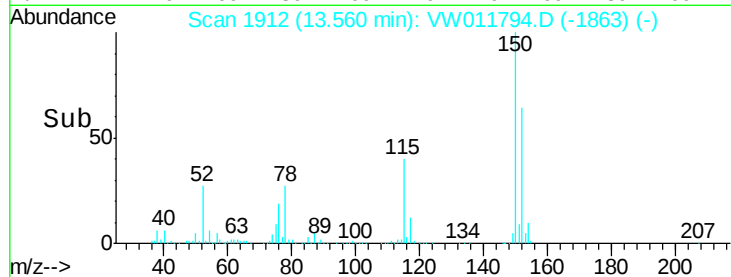
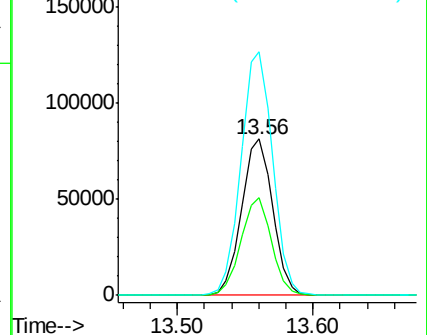
150 158.5 0.0 352.6



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



#95

Naphthalene

Concen: 12.880 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW011794.D

Acq: 09 Aug 2019 03:14

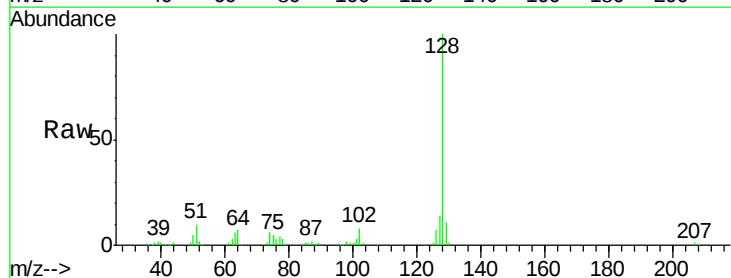
Tgt Ion:128 Resp: 57921

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.5 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

