

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013391.D
 Acq On : 02 Oct 2019 20:48
 Operator : SY/VA
 Sample : K5168-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190763-SS-COMPOSITE-3

Quant Time: Oct 03 07:49:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

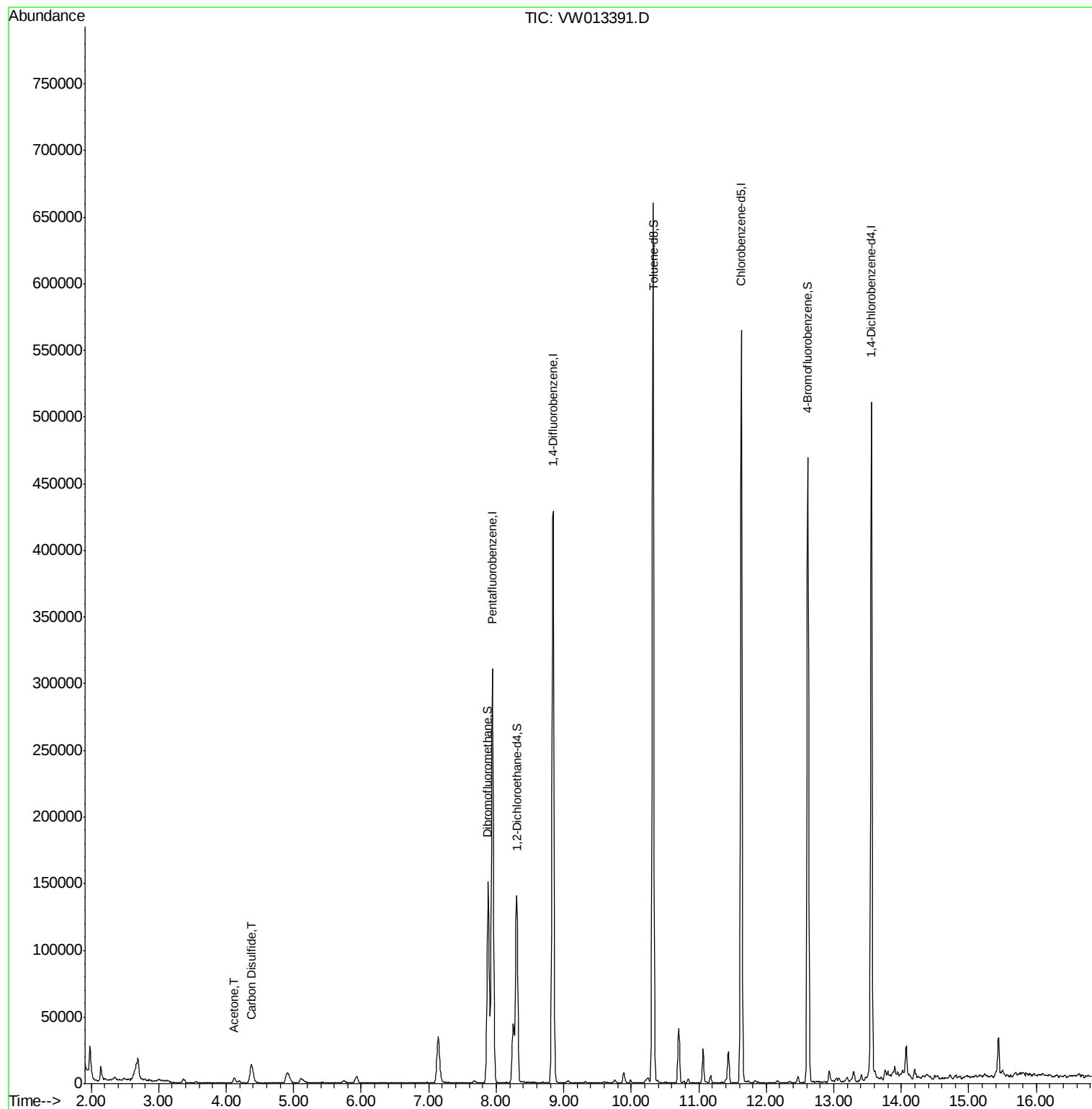
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	263190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	391205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	335088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	147788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112058	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
35) Dibromofluoromethane	7.88	113	110540	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
50) Toluene-d8	10.32	98	447980	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	12.62	95	143171	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
Target Compounds						
16) Acetone	4.12	43	7302	12.122	ug/l	99
17) Carbon Disulfide	4.37	76	30824	4.560	ug/l	96

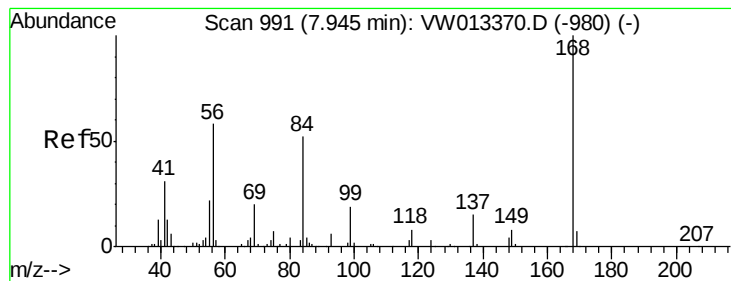
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 02 11:49:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Acq: 02 Oct 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

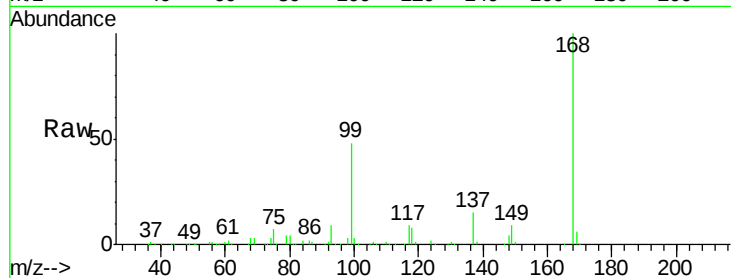
20190763-SS-COMPOSITE-3

Tot Ion:168 Resp: 263190

Ion Ratio Lower Upper

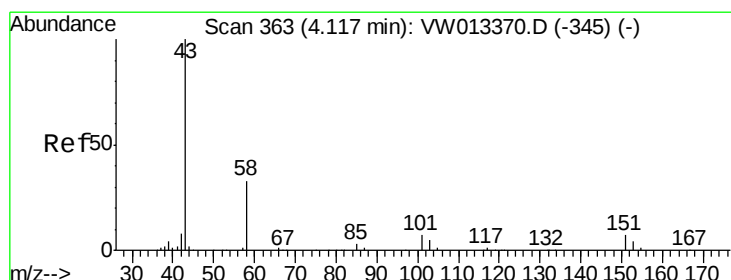
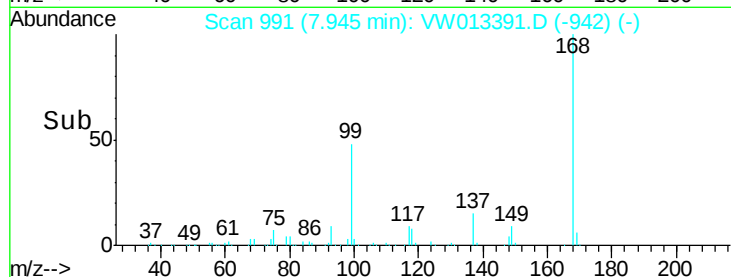
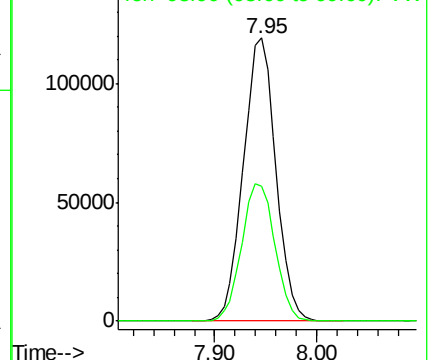
168 100

99 47.5 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.122 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW013391.D

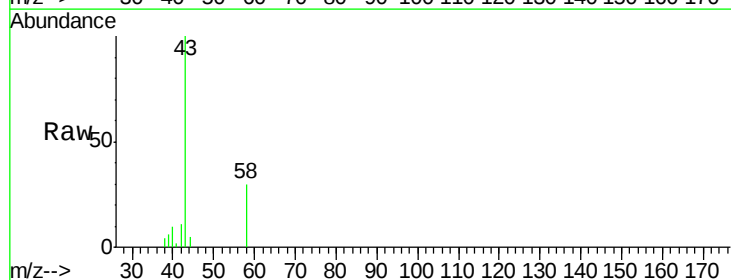
Acq: 02 Oct 2019 20:48

Tgt Ion: 43 Resp: 7302

Ion Ratio Lower Upper

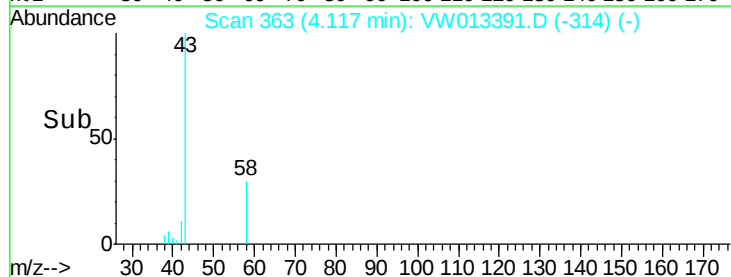
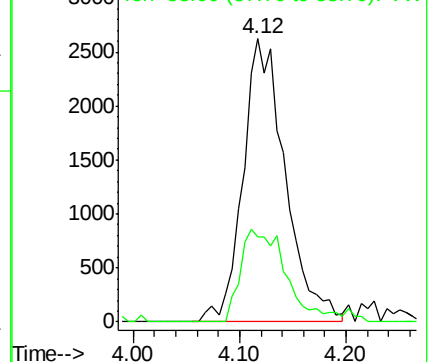
43 100

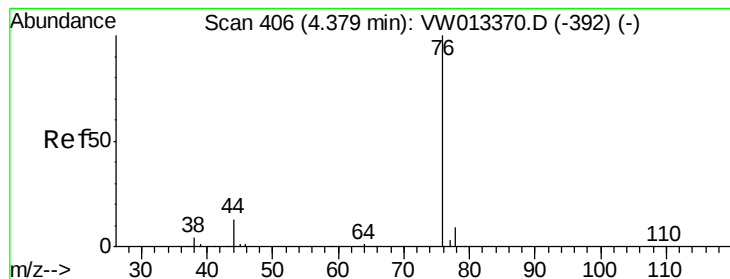
58 29.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 4.560 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013391.D

Acq: 02 Oct 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

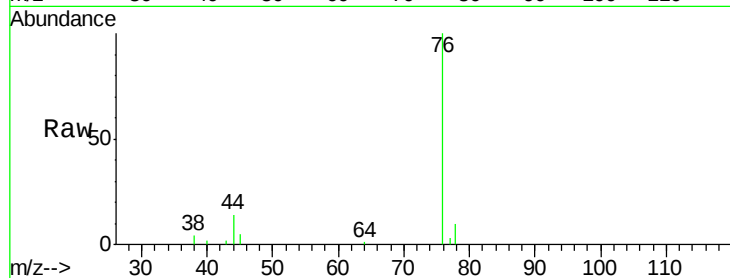
20190763-SS-COMPOSITE-3

Tot Ion: 76 Resp: 30824

Ion Ratio Lower Upper

76 100

78 10.0 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

12000

10000

8000

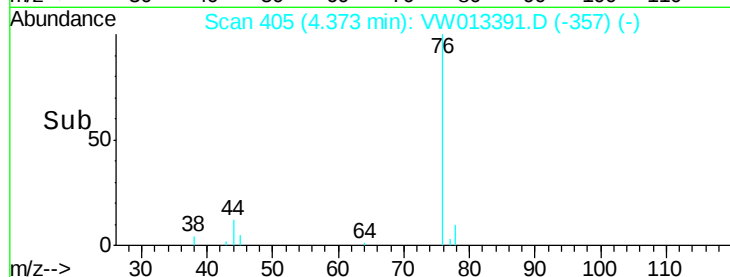
6000

4000

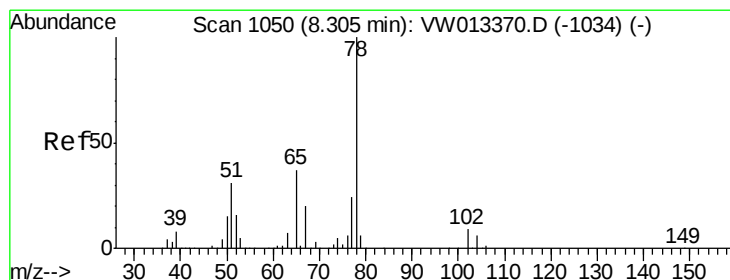
2000

0

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.022 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013391.D

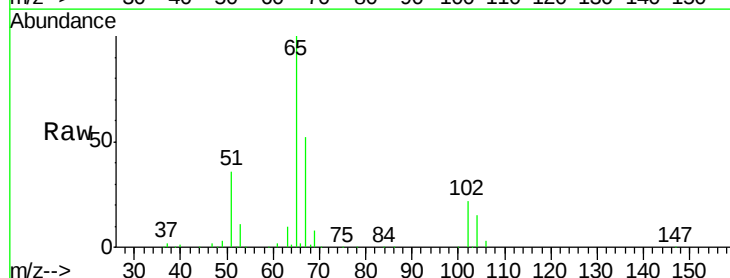
Acq: 02 Oct 2019 20:48

Tgt Ion: 65 Resp: 112058

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

60000

50000

40000

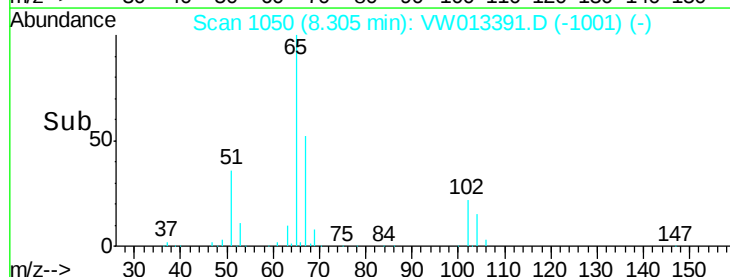
30000

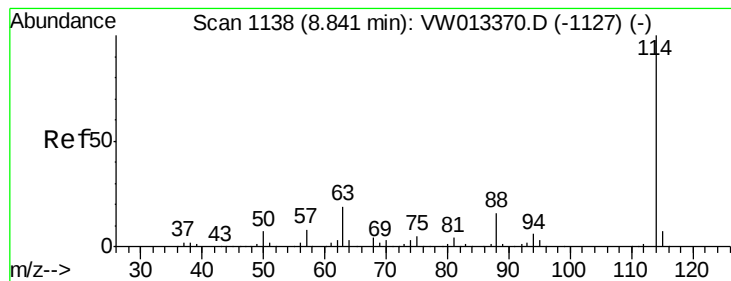
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013391.D

Acq: 02 Oct 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

20190763-SS-COMPOSITE-3

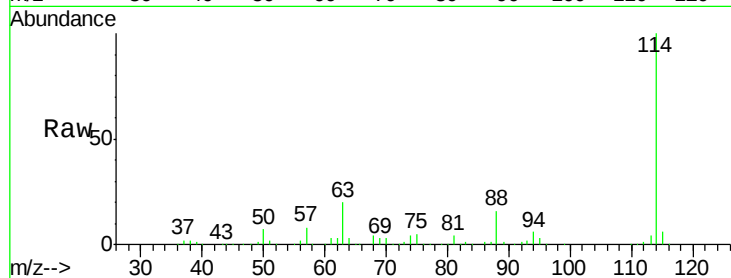
Tot Ion:114 Resp: 391205

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

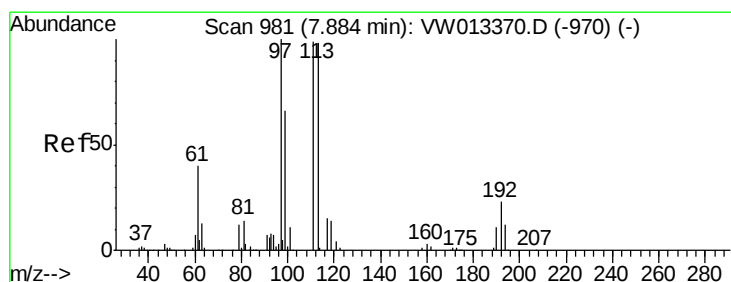
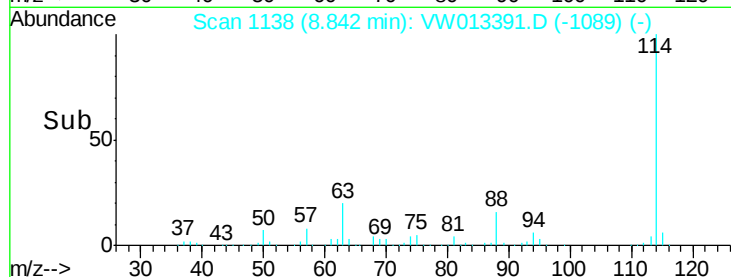
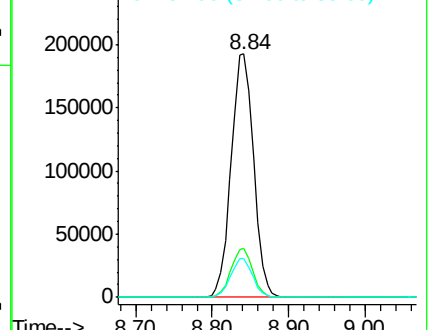
88 15.8 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 53.850 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW013391.D

Acq: 02 Oct 2019 20:48

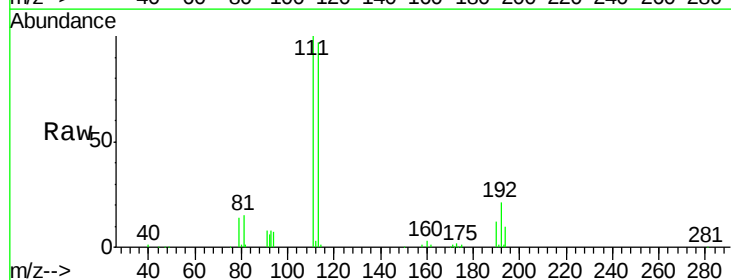
Tgt Ion:113 Resp: 110540

Ion Ratio Lower Upper

113 100

111 100.4 81.9 122.9

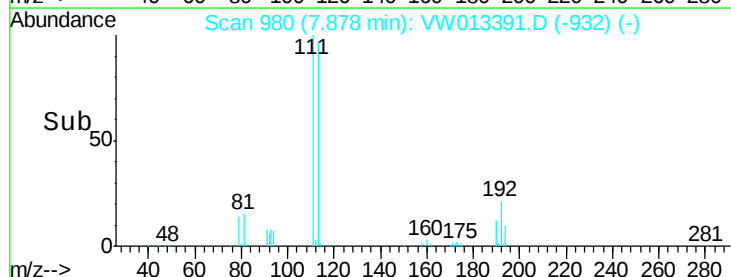
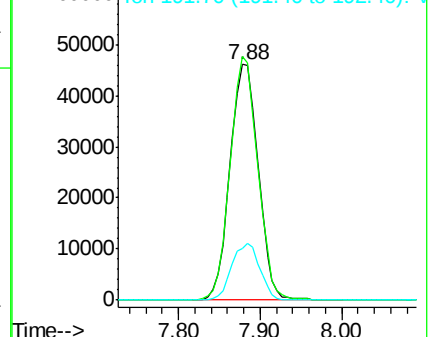
192 23.9 19.1 28.7

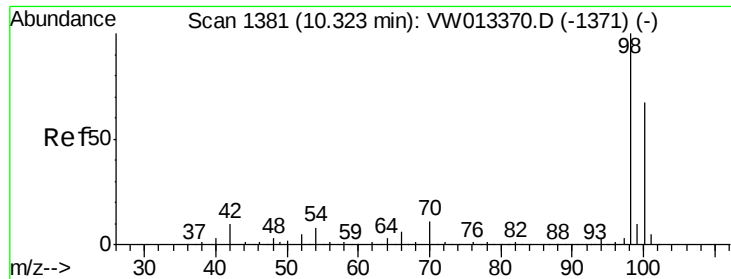


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.589 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013391.D

Acq: 02 Oct 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

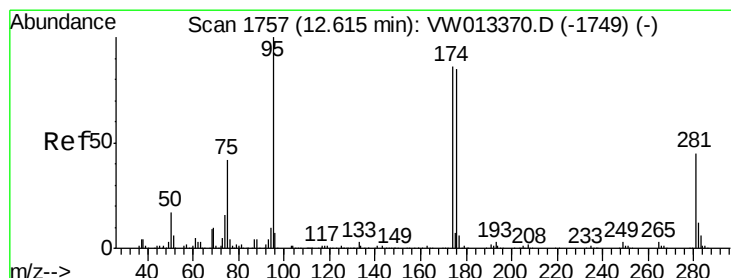
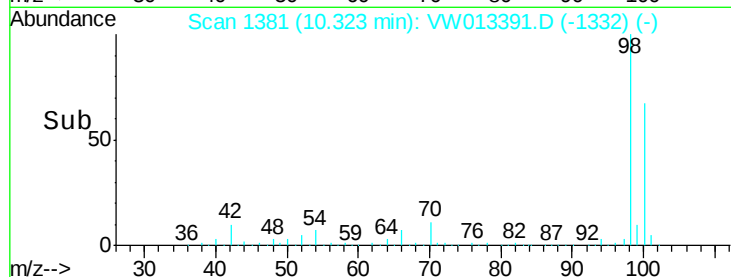
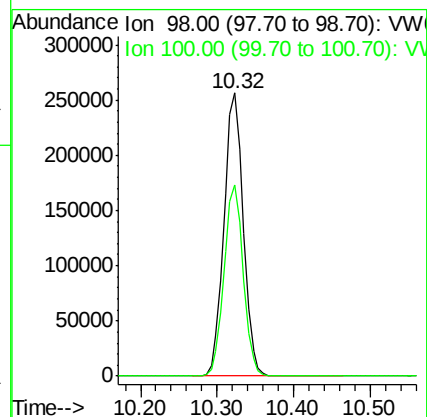
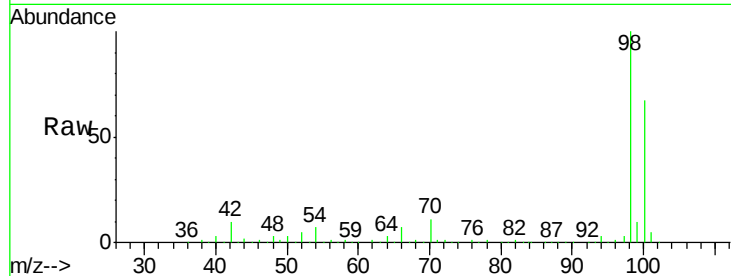
20190763-SS-COMPOSITE-3

Tot Ion: 98 Resp: 447980

Ion Ratio Lower Upper

98 100

100 66.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 50.330 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013391.D

Acq: 02 Oct 2019 20:48

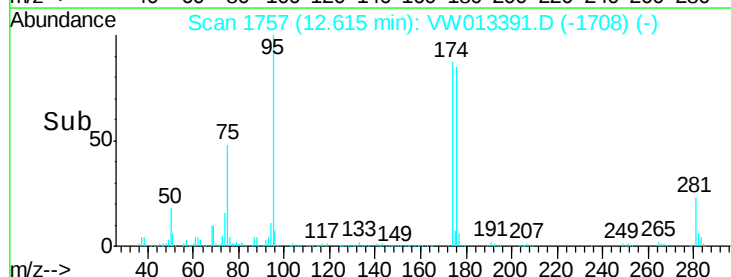
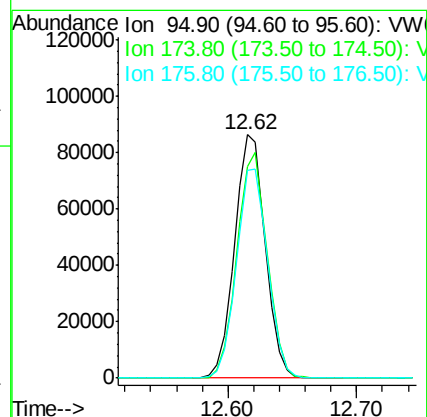
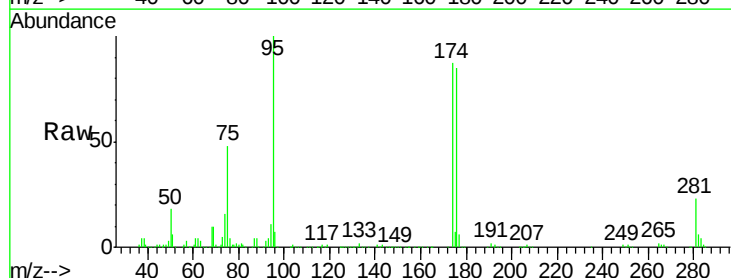
Tgt Ion: 95 Resp: 143171

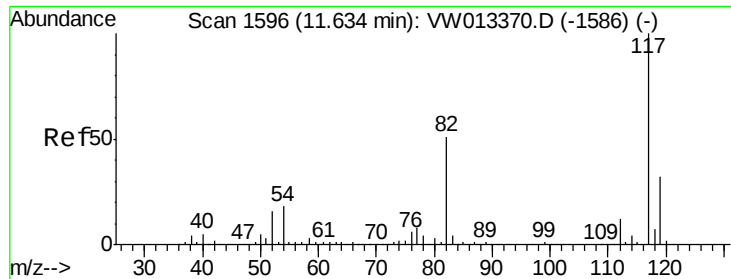
Ion Ratio Lower Upper

95 100

174 91.5 0.0 178.4

176 87.3 0.0 172.2

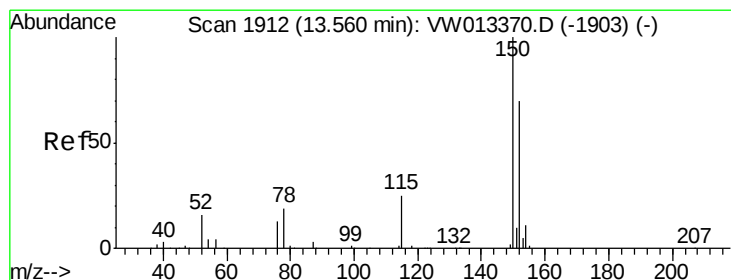
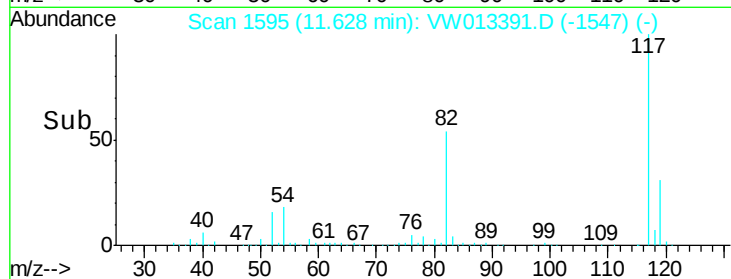
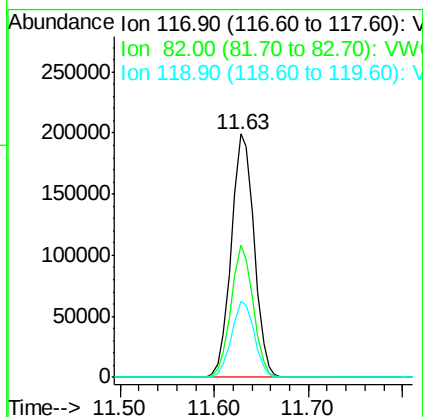
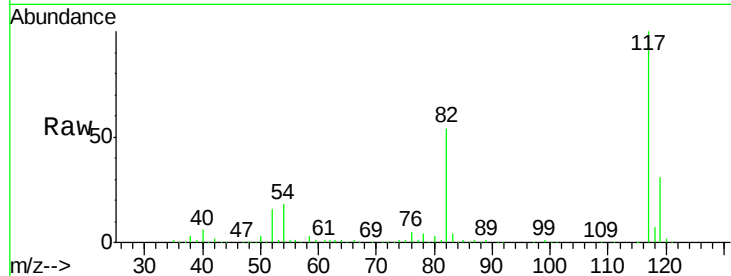




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013391.D
Acq: 02 Oct 2019 20:48

Instrument :
MSVOA_W
ClientSampleId :
20190763-SS-COMPOSITE-3

Tot Ion:117 Resp: 335088
Ion Ratio Lower Upper
117 100
82 54.3 45.9 68.9
119 31.4 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: VW013391.D
Acq: 02 Oct 2019 20:48

Tgt Ion:152 Resp: 147788
Ion Ratio Lower Upper
152 100
115 55.4 27.3 81.9
150 156.4 0.0 349.0

