

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013403.D
 Acq On : 03 Oct 2019 04:11
 Operator : SY/VA
 Sample : K5168-06
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2019070-SS-COMPOSITE-10

Quant Time: Oct 04 08:24:46 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

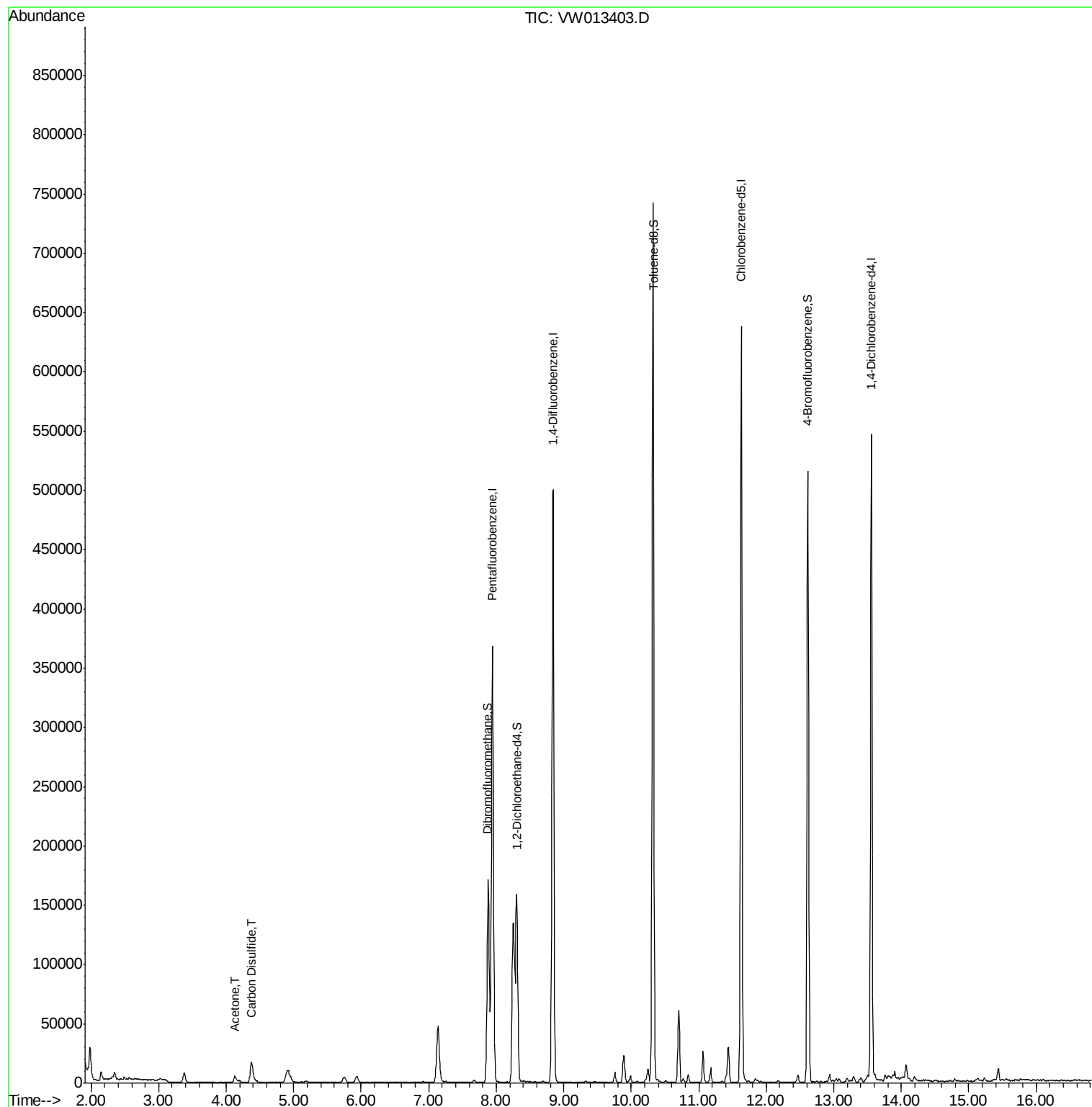
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	308950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	451926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	376105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	160806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124659	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
35) Dibromofluoromethane	7.88	113	129380	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.12%	
50) Toluene-d8	10.32	98	517750	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.62	95	160551	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
Target Compounds						
16) Acetone	4.12	43	9985	14.121	ug/l #	89
17) Carbon Disulfide	4.37	76	38660	4.873	ug/l	99

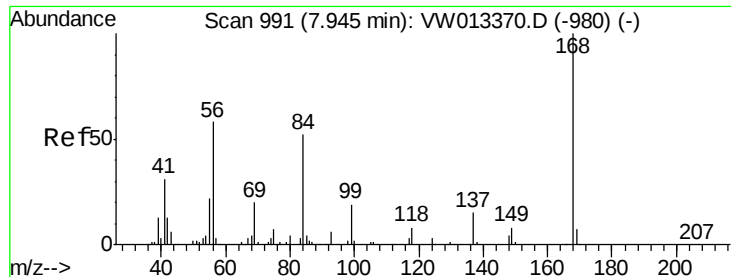
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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

Lab File: VW013403.D

Acq: 03 Oct 2019 04:11

Instrument :

MSVOA_W

ClientSampleId :

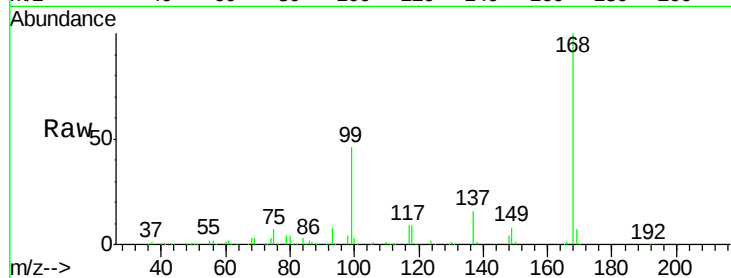
2019070-SS-COMPOSITE-10

Tot Ion:168 Resp: 308950

Ion Ratio Lower Upper

168 100

99 46.0 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

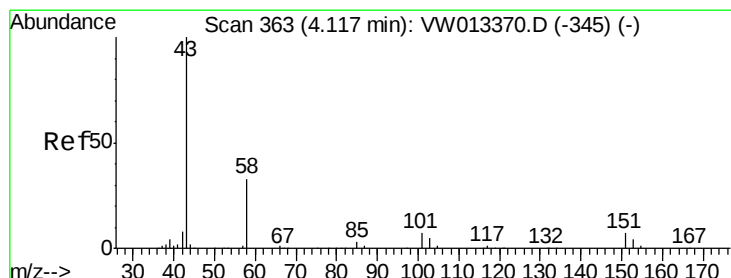
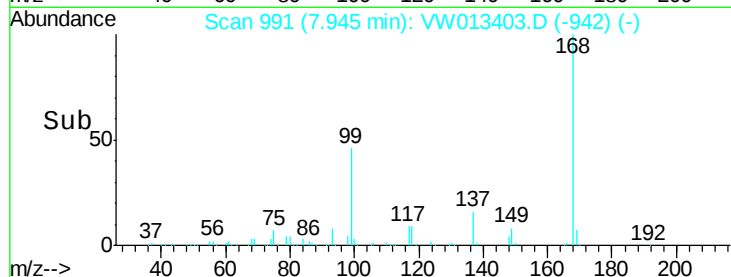
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 14.121 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW013403.D

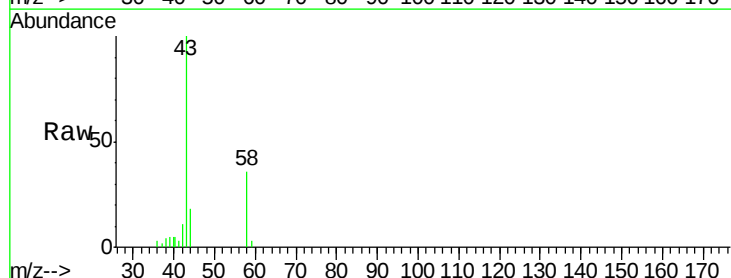
Acq: 03 Oct 2019 04:11

Tgt Ion: 43 Resp: 9985

Ion Ratio Lower Upper

43 100

58 36.2 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

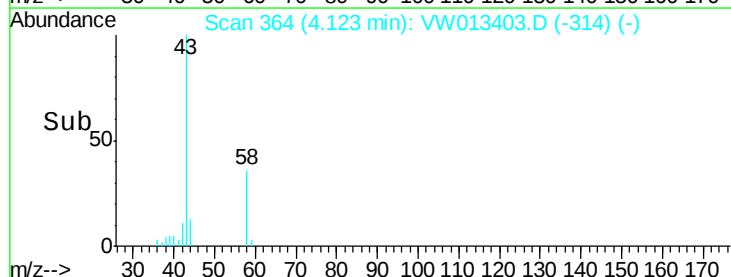
3000

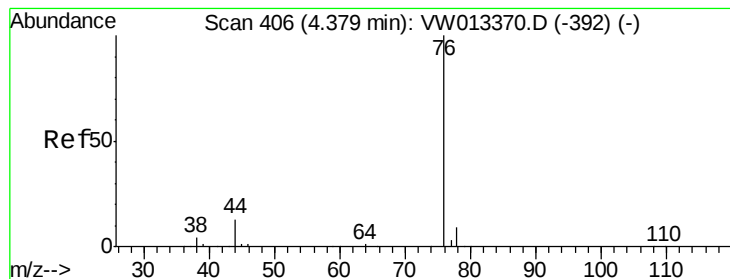
2000

1000

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 4.873 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013403.D

Acq: 03 Oct 2019 04:11

Instrument :

MSVOA_W

ClientSampleId :

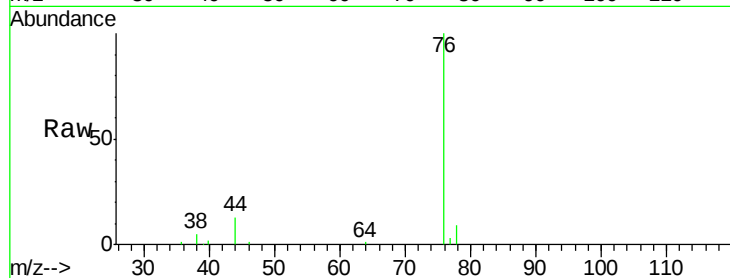
2019070-SS-COMPOSITE-10

Tot Ion: 76 Resp: 38660

Ion Ratio Lower Upper

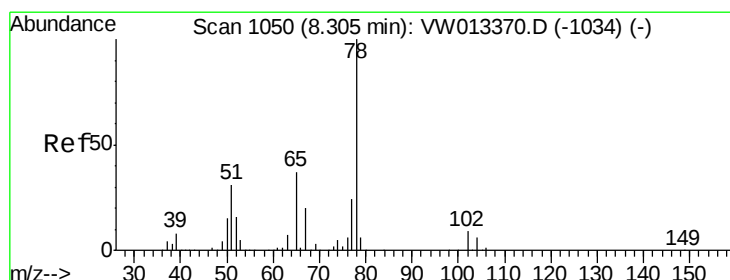
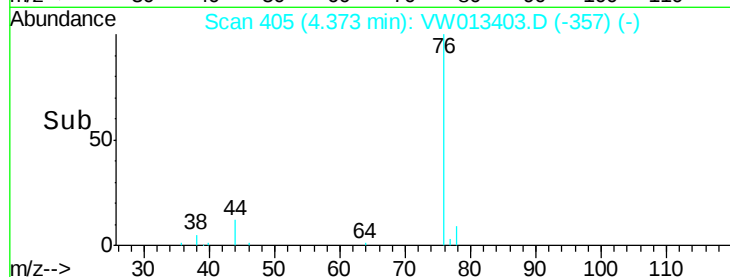
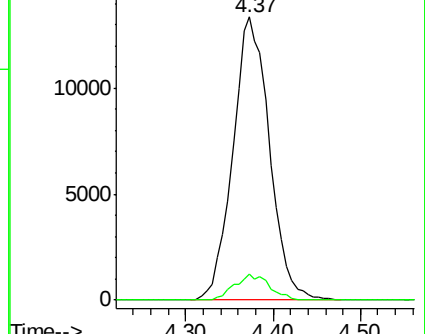
76 100

78 9.0 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 54.039 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013403.D

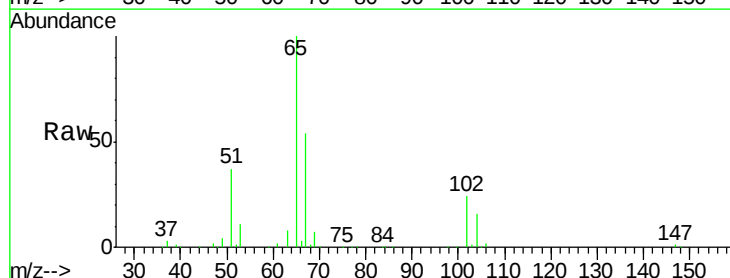
Acq: 03 Oct 2019 04:11

Tgt Ion: 65 Resp: 124659

Ion Ratio Lower Upper

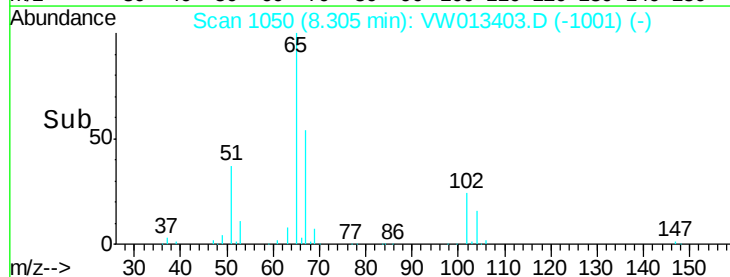
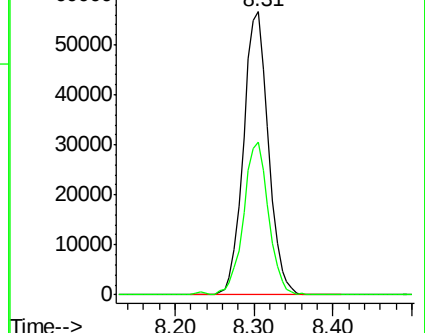
65 100

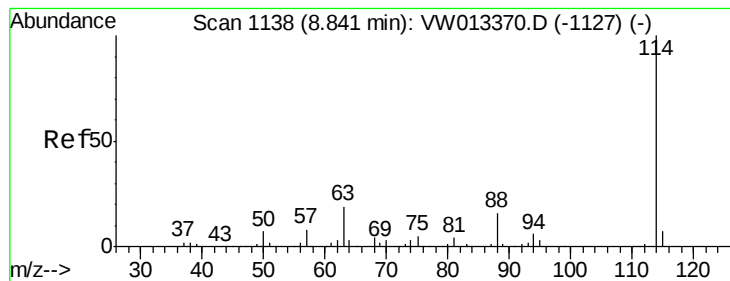
67 54.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013403.D

Acq: 03 Oct 2019 04:11

Instrument :

MSVOA_W

ClientSampleId :

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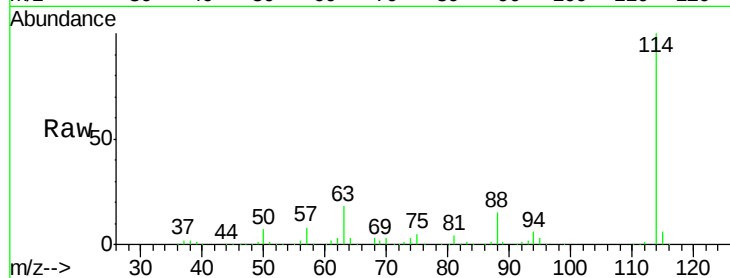
Tot Ion:114 Resp: 451926

Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.4

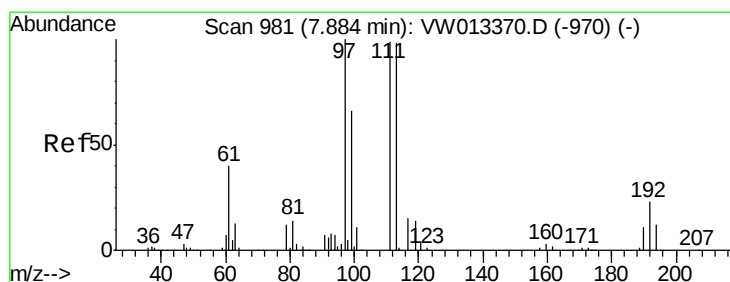
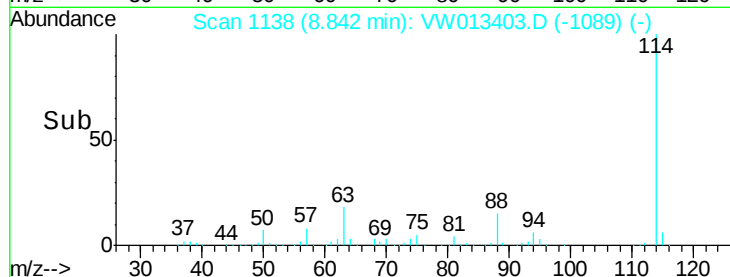
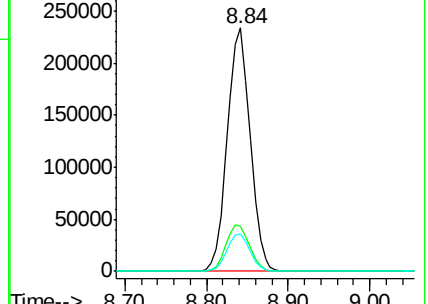
88 15.3 0.0 32.0



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: 54.559 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW013403.D

Acq: 03 Oct 2019 04:11

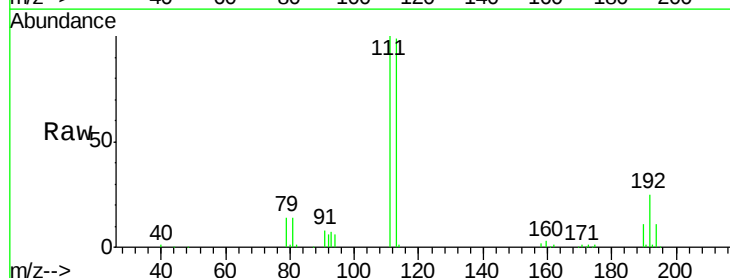
Tgt Ion:113 Resp: 129380

Ion Ratio Lower Upper

113 100

111 100.7 81.9 122.9

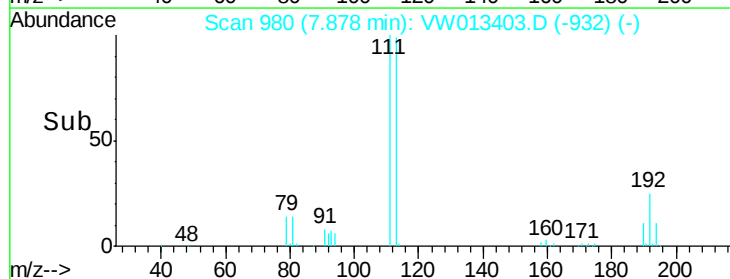
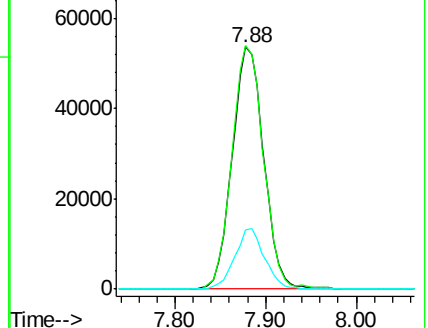
192 23.6 19.1 28.7

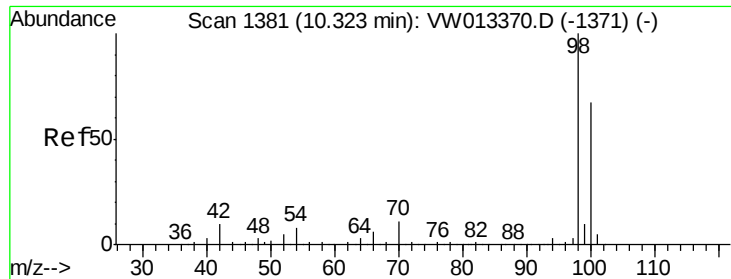


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.613 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013403.D

Acq: 03 Oct 2019 04:11

Instrument :

MSVOA_W

ClientSampleId :

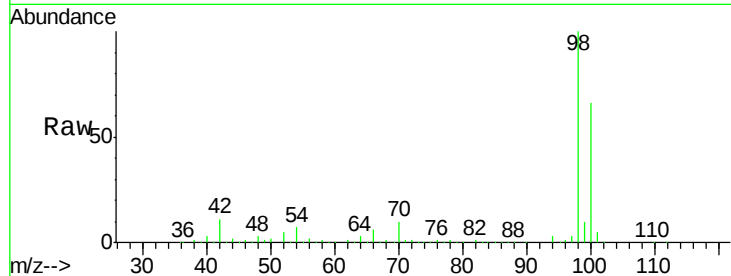
2019070-SS-COMPOSITE-10

Tot Ion: 98 Resp: 517750

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

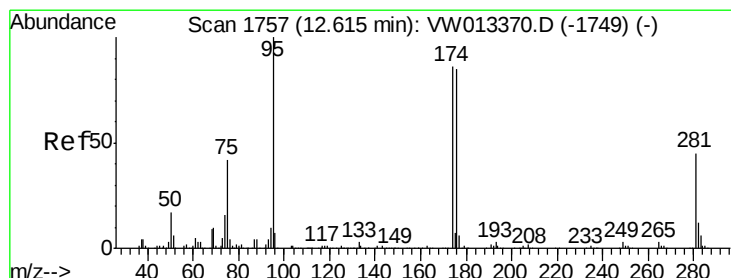
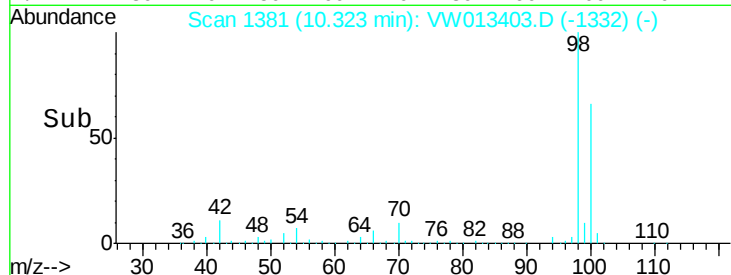
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.856 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013403.D

Acq: 03 Oct 2019 04:11

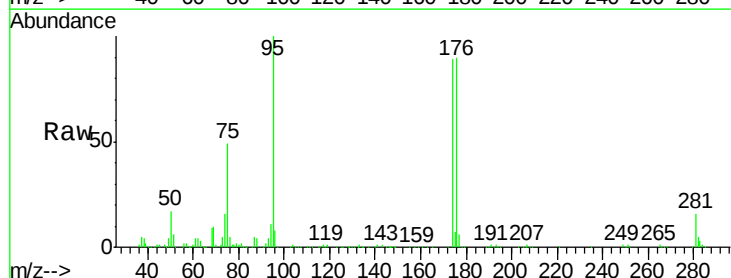
Tgt Ion: 95 Resp: 160551

Ion Ratio Lower Upper

95 100

174 90.4 0.0 178.4

176 87.4 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

120000

100000

80000

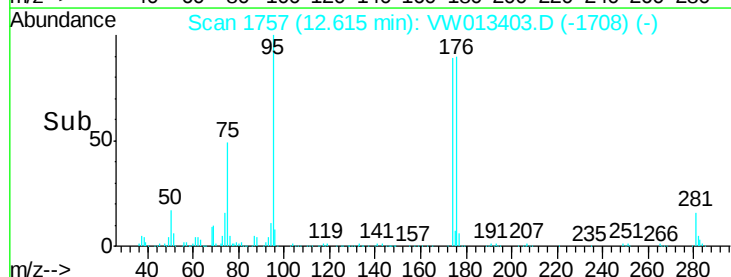
60000

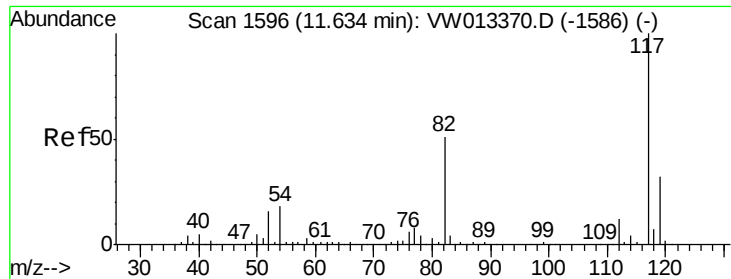
40000

20000

0

Time-->

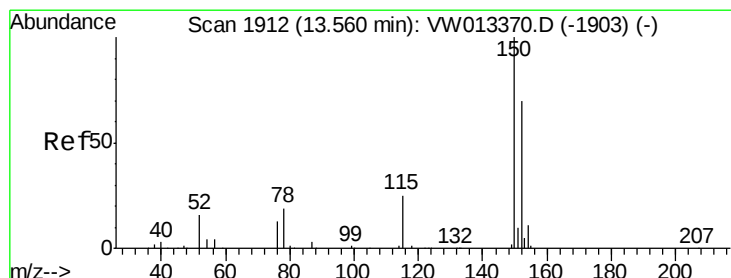
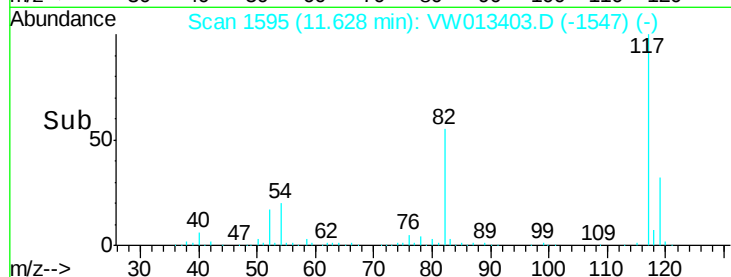
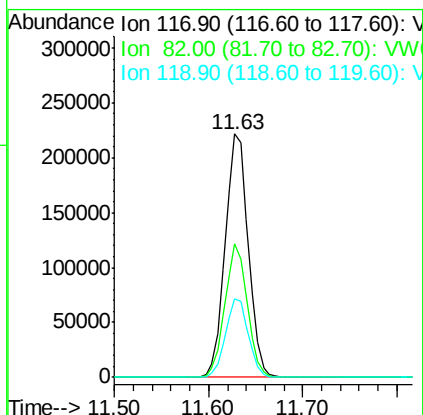
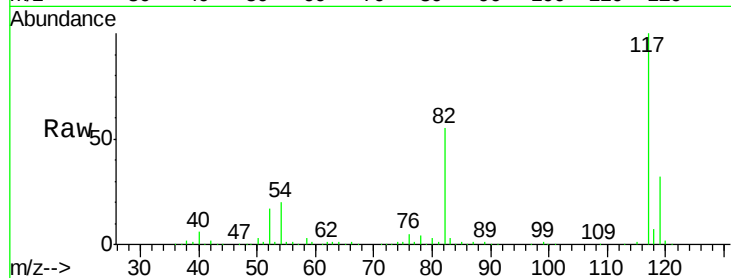




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013403.D
Acq: 03 Oct 2019 04:11

Instrument :
MSVOA_W
ClientSampleId :
2019070-SS-COMPOSITE-10

Tot Ion:117 Resp: 376105
Ion Ratio Lower Upper
117 100
82 54.7 45.9 68.9
119 32.1 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: VW013403.D
Acq: 03 Oct 2019 04:11

Tgt Ion:152 Resp: 160806
Ion Ratio Lower Upper
152 100
115 54.5 27.3 81.9
150 156.1 0.0 349.0

