

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013425.D
 Acq On : 03 Oct 2019 17:53
 Operator : SY/VA
 Sample : K5192-01
 Misc : 5.45G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-3-1

Quant Time: Oct 04 09:44:14 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

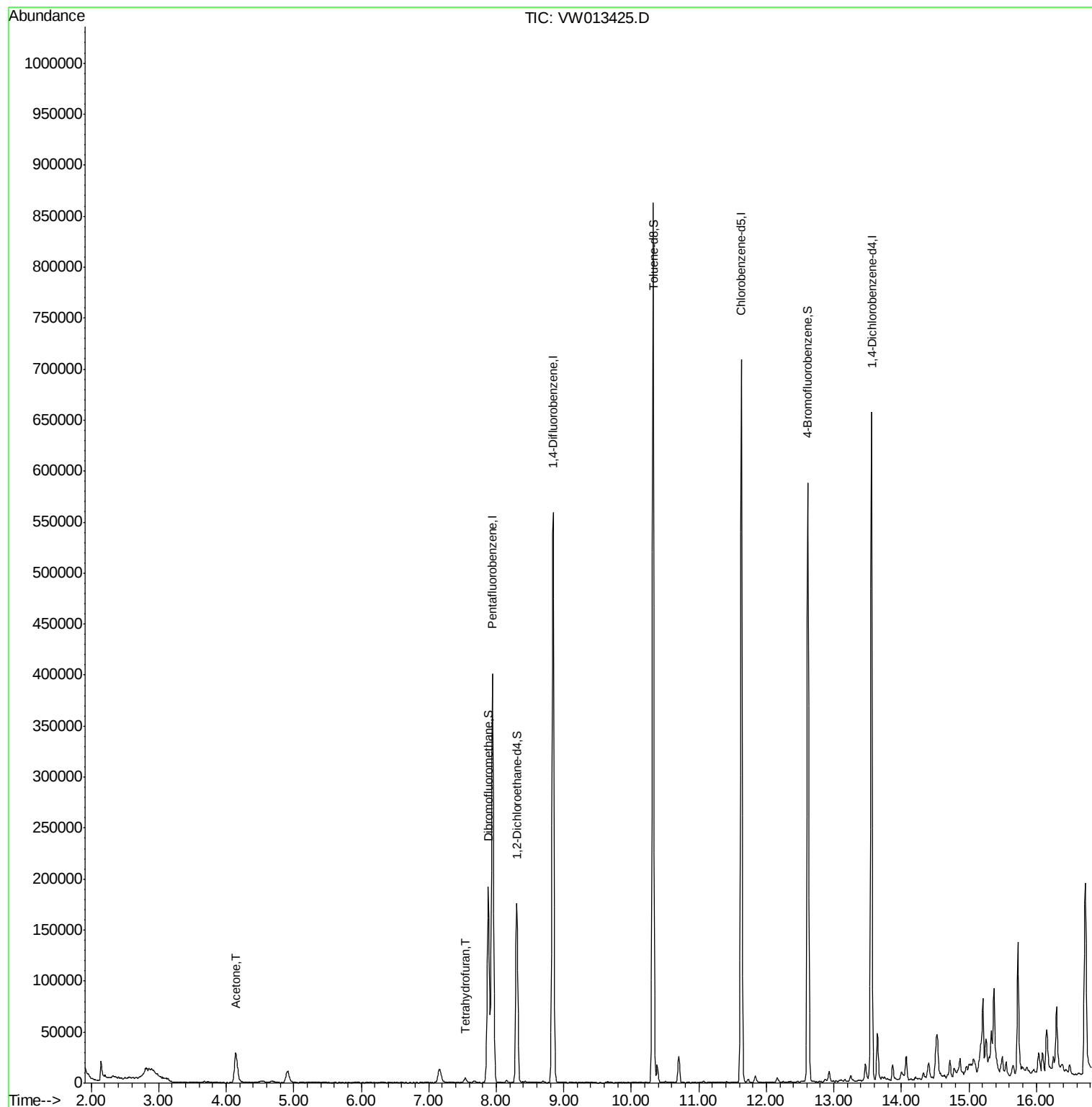
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	337057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	498937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	427989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	193283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	134150	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	7.88	113	139279	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
50) Toluene-d8	10.32	98	580580	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
62) 4-Bromofluorobenzene	12.62	95	186785	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
Target Compounds						
16) Acetone	4.14	43	61614	79.871	ug/l	94
29) Tetrahydrofuran	7.54	42	3825	16.097	ug/l	96

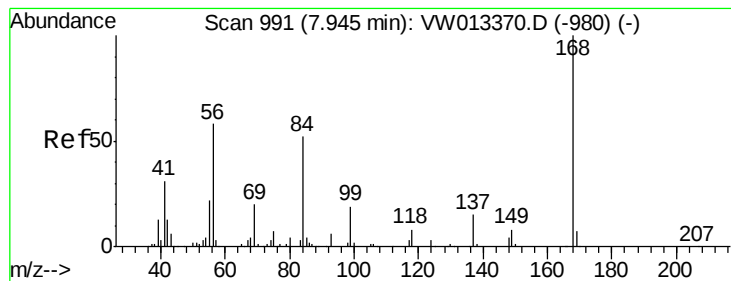
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
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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: VW013425.D

Acq: 03 Oct 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

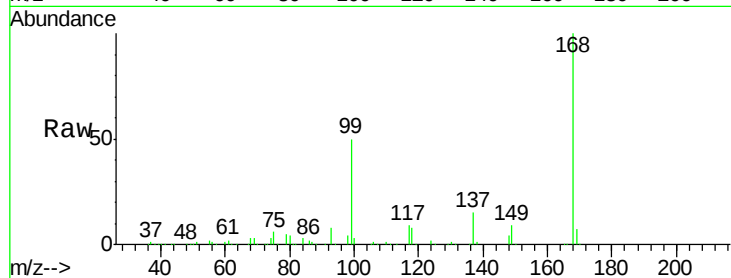
RO-3-1

Tot Ion:168 Resp: 337057

Ion Ratio Lower Upper

168 100

99 49.9 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

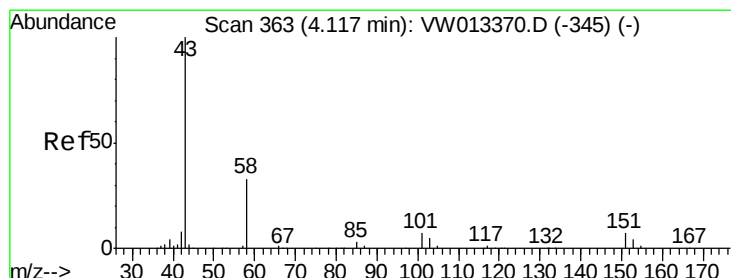
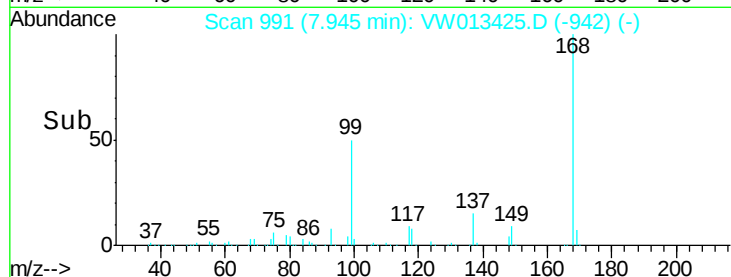
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 79.871 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW013425.D

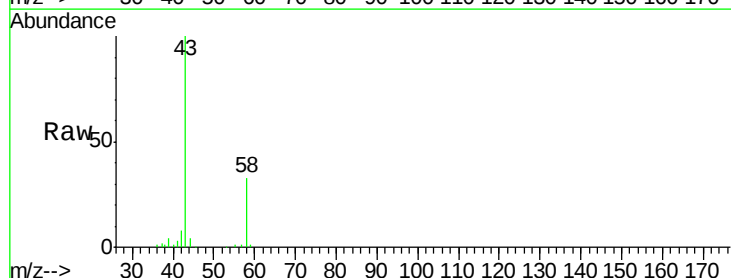
Acq: 03 Oct 2019 17:53

Tgt Ion: 43 Resp: 61614

Ion Ratio Lower Upper

43 100

58 33.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

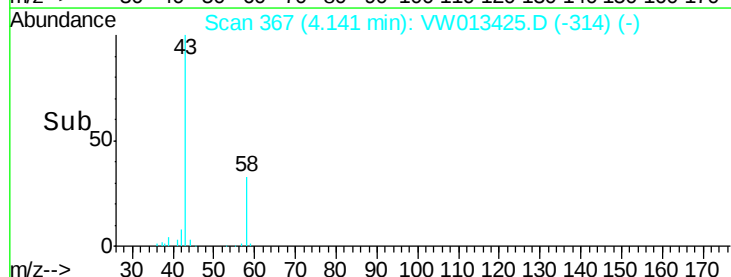
15000

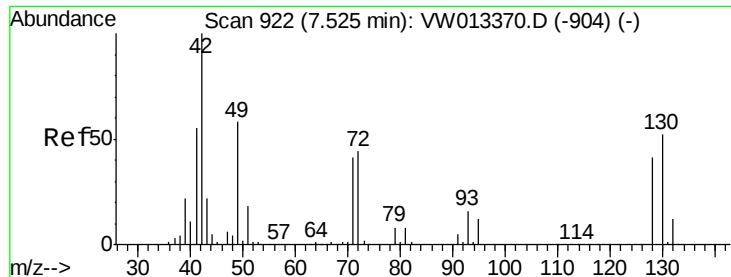
10000

5000

0

Time-->





#29

Tetrahydrofuran

Concen: 16.097 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW013425.D

Acq: 03 Oct 2019 17:53

Instrument :

MSVOA_W

ClientSampled :

RO-3-1

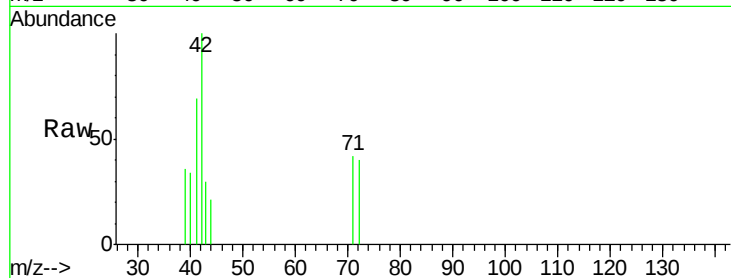
Tot Ion: 42 Resp: 3825

Ion Ratio Lower Upper

42 100

72 42.2 33.9 50.9

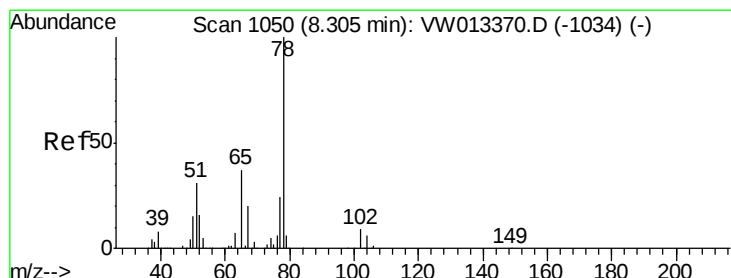
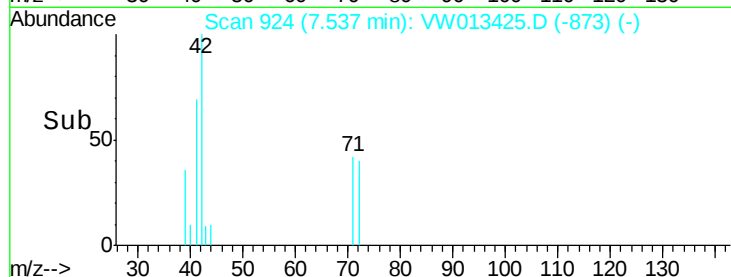
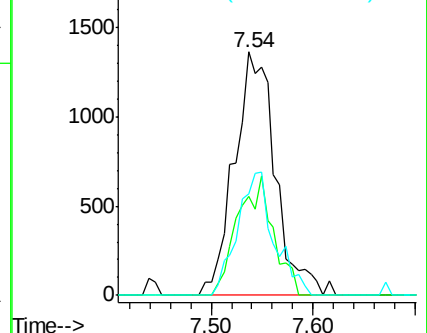
71 44.9 31.9 47.9



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



#33

1,2-Dichloroethane-d4

Concen: 53.304 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013425.D

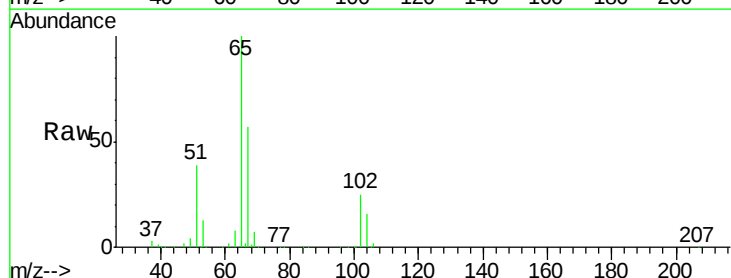
Acq: 03 Oct 2019 17:53

Tgt Ion: 65 Resp: 134150

Ion Ratio Lower Upper

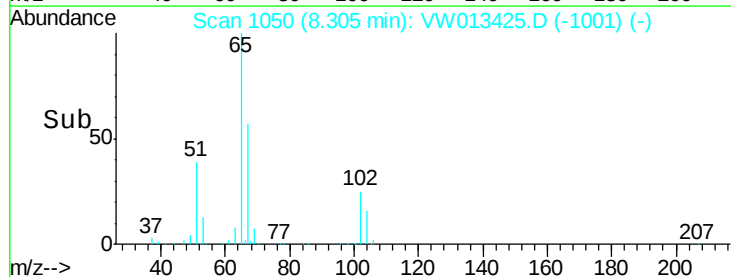
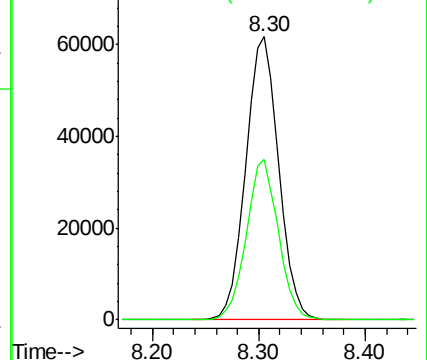
65 100

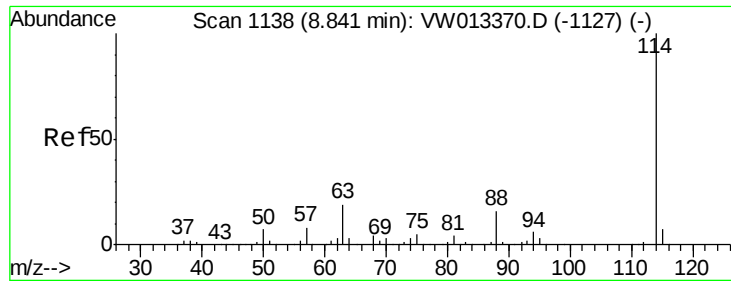
67 55.0 0.0 106.2



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: VW013425.D

Acq: 03 Oct 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

RO-3-1

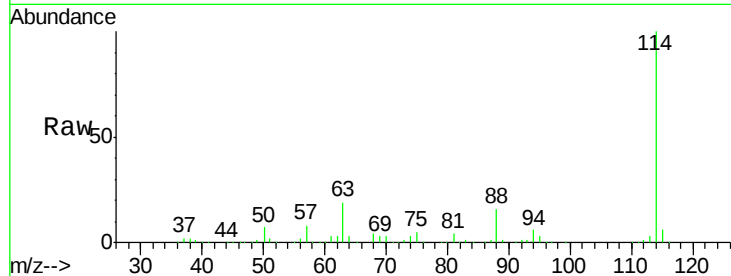
Tot Ion:114 Resp: 498937

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.4

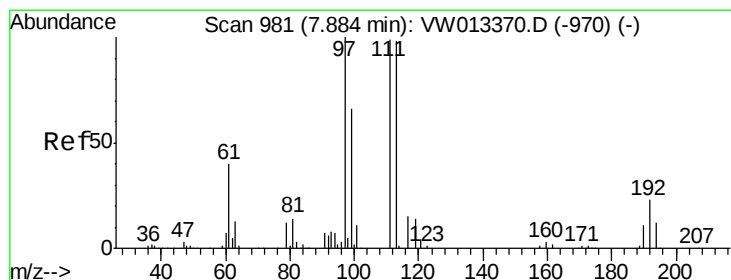
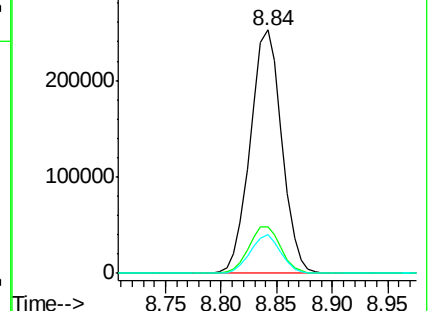
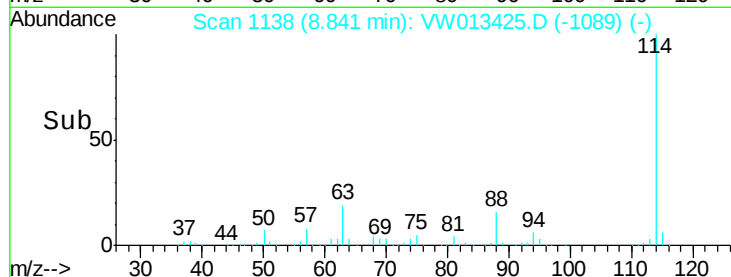
88 15.7 0.0 32.0



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: 53.200 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW013425.D

Acq: 03 Oct 2019 17:53

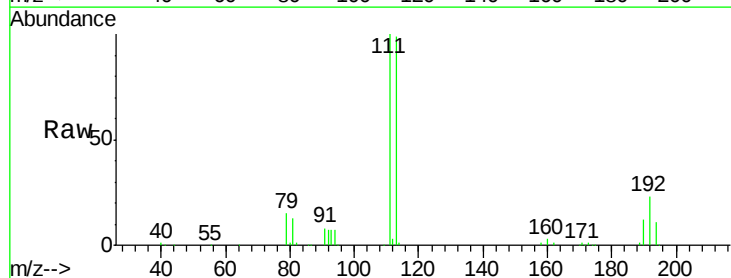
Tgt Ion:113 Resp: 139279

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

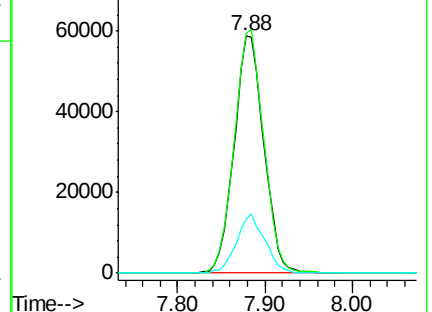
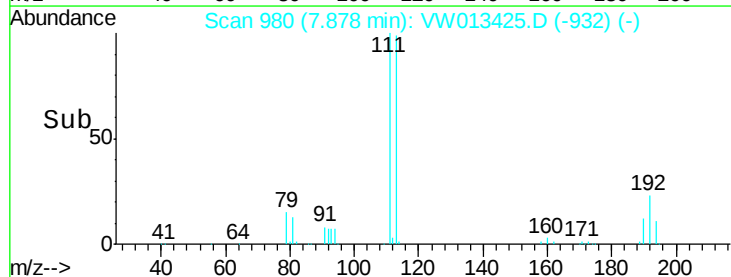
192 23.8 19.1 28.7

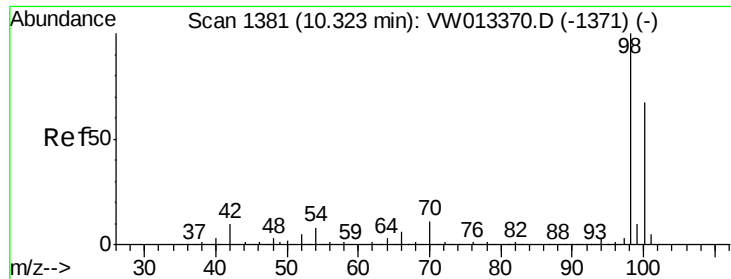


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.439 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013425.D

Acq: 03 Oct 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

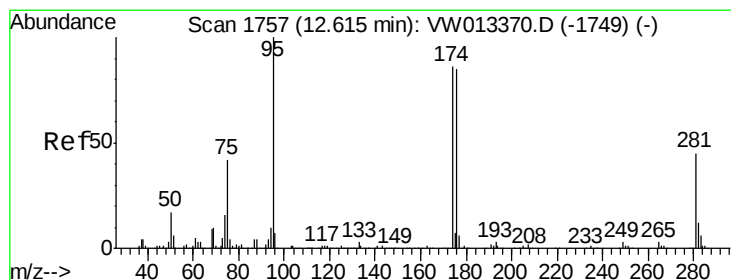
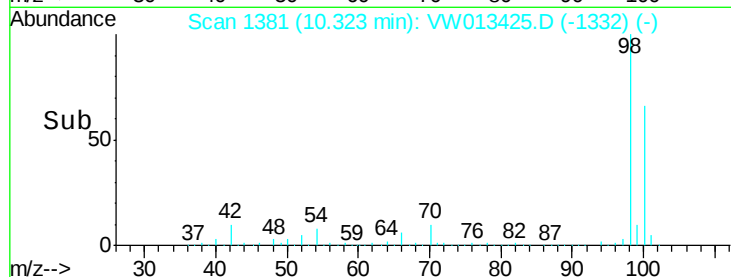
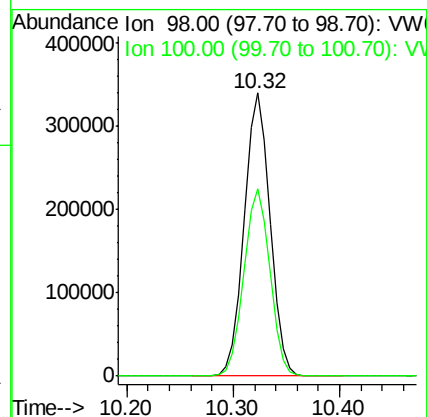
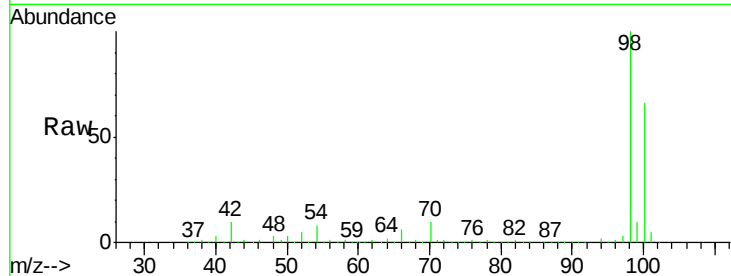
RO-3-1

Tot Ion: 98 Resp: 580580

Ion Ratio Lower Upper

98 100

100 66.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 51.484 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013425.D

Acq: 03 Oct 2019 17:53

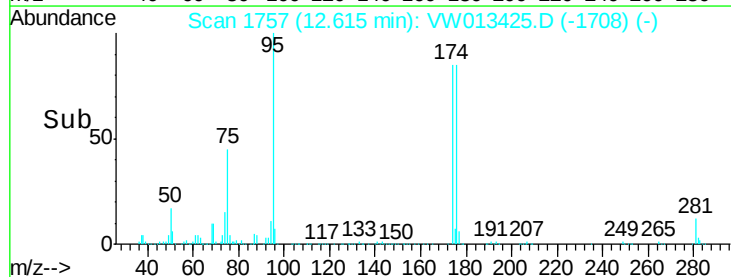
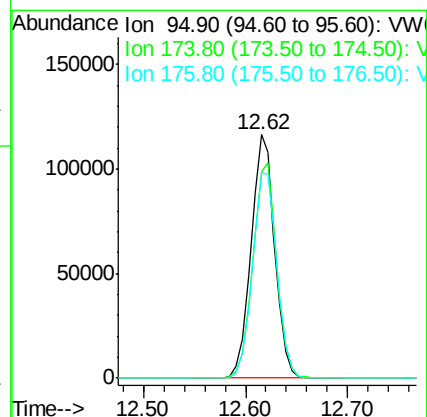
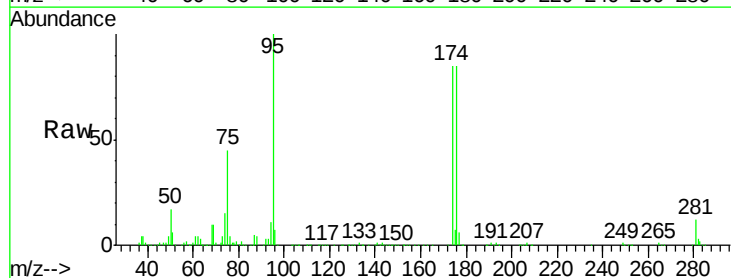
Tgt Ion: 95 Resp: 186785

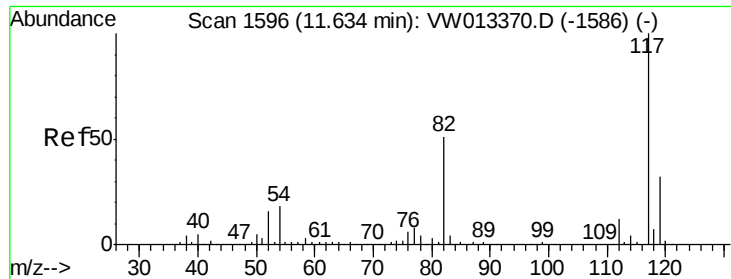
Ion Ratio Lower Upper

95 100

174 89.7 0.0 178.4

176 87.7 0.0 172.2

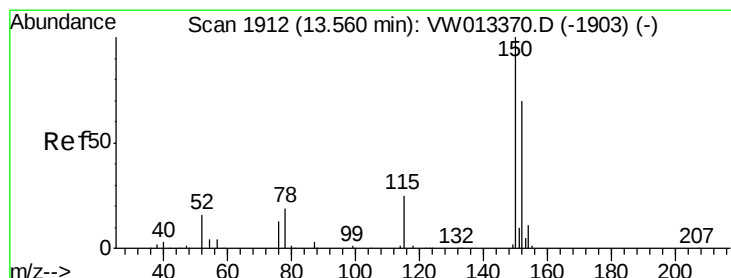
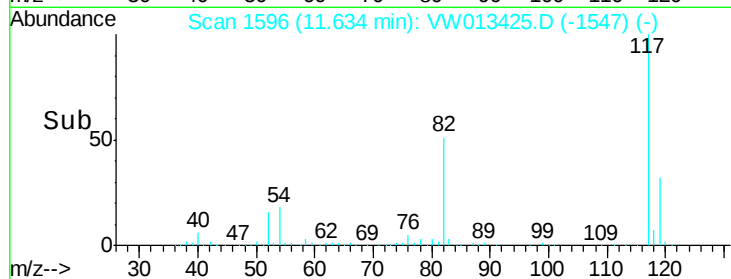
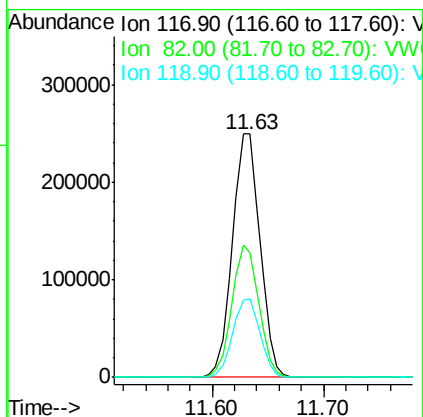
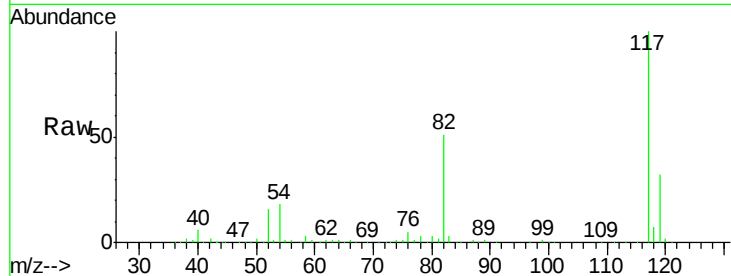




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW013425.D
Acq: 03 Oct 2019 17:53

Instrument :
MSVOA_W
ClientSampleId :
RO-3-1

Tot Ion:117 Resp: 427989
Ion Ratio Lower Upper
117 100
82 51.4 45.9 68.9
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013425.D
Acq: 03 Oct 2019 17:53

Tgt Ion:152 Resp: 193283
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 158.3 0.0 349.0

