

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012435.D
 Acq On : 01 Sep 2019 07:57
 Operator : SY/VA
 Sample : K4439-02RE
 Misc : 4.36G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1-(1-3)RE

Quant Time: Sep 02 01:18:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

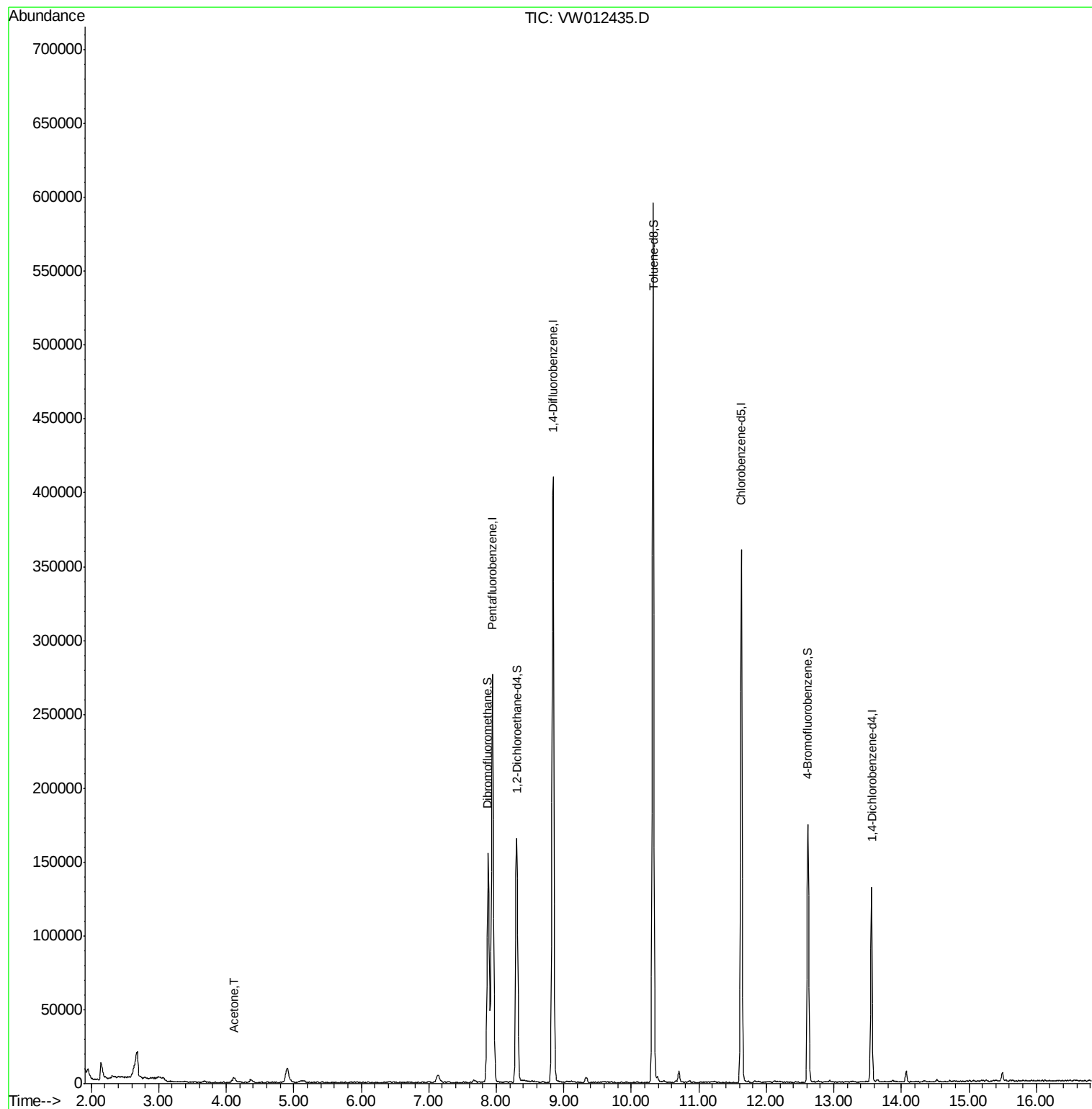
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	317348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	186294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	32318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137818	59.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.26%	
35) Dibromofluoromethane	7.88	113	109432	57.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.54%	
50) Toluene-d8	10.32	98	367246	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	12.62	95	56642	20.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.84%	
Target Compounds						
16) Acetone	4.12	43	6118	10.269	ug/l	Qvalue 90

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

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012435.D

Acq: 01 Sep 2019 07:57

Instrument :

MSVOA_W

ClientSampleId :

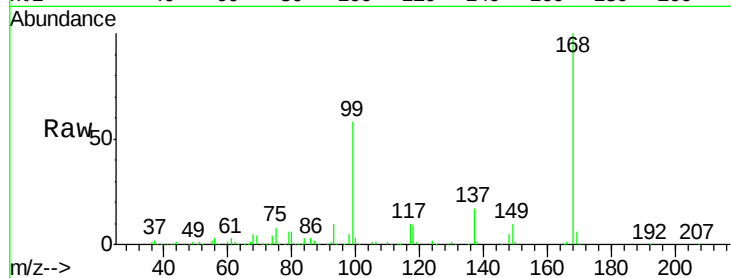
S-1-(1-3)RE

Tot Ion:168 Resp: 196070

Ion Ratio Lower Upper

168 100

99 58.2 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

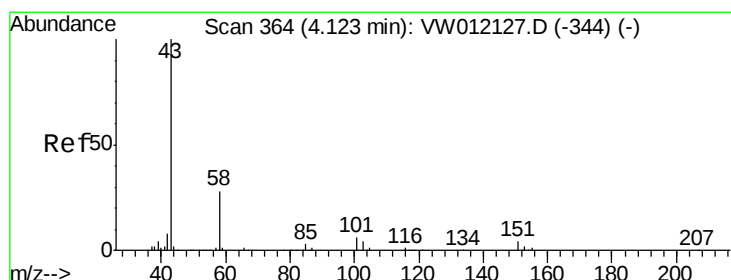
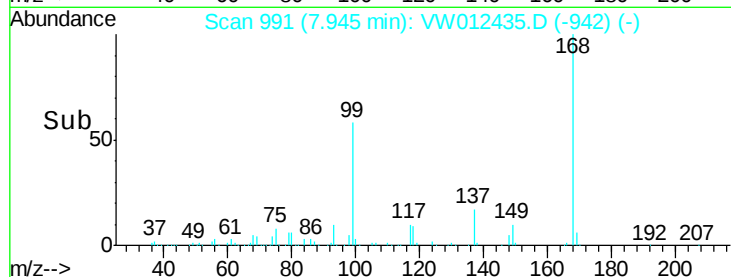
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.269 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012435.D

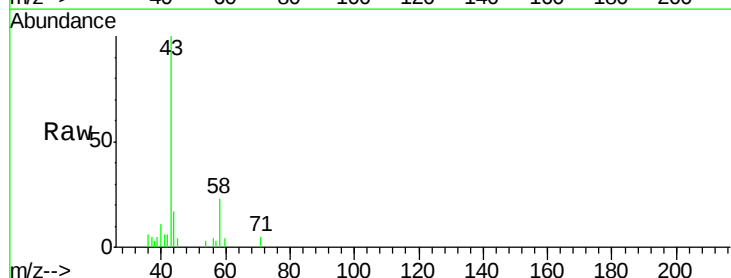
Acq: 01 Sep 2019 07:57

Tgt Ion: 43 Resp: 6118

Ion Ratio Lower Upper

43 100

58 22.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

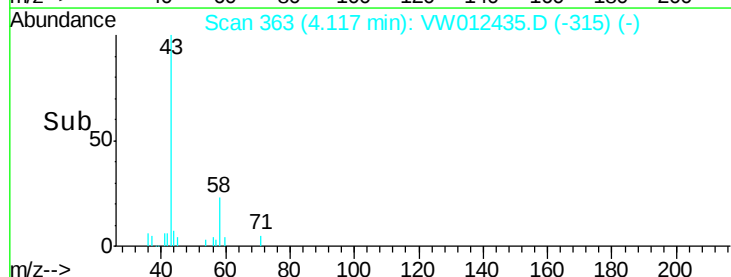
1500

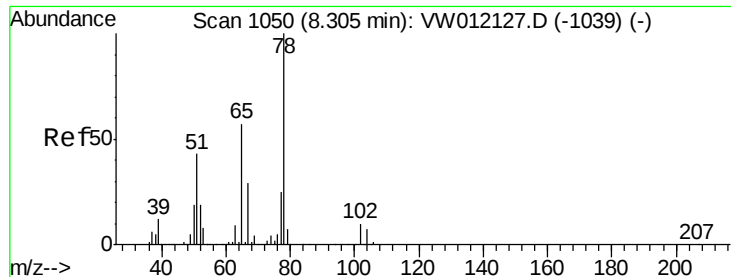
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 59.129 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012435.D

Acq: 01 Sep 2019 07:57

Instrument :

MSVOA_W

ClientSampleId :

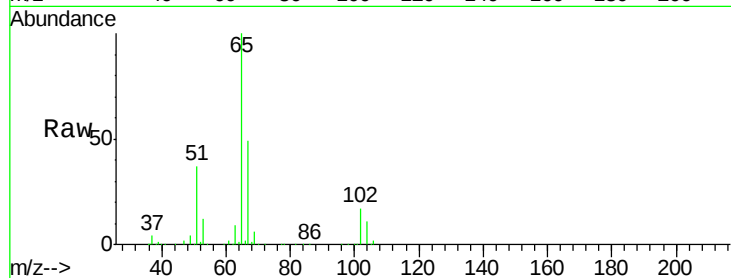
S-1-(1-3)RE

Tot Ion: 65 Resp: 137818

Ion Ratio Lower Upper

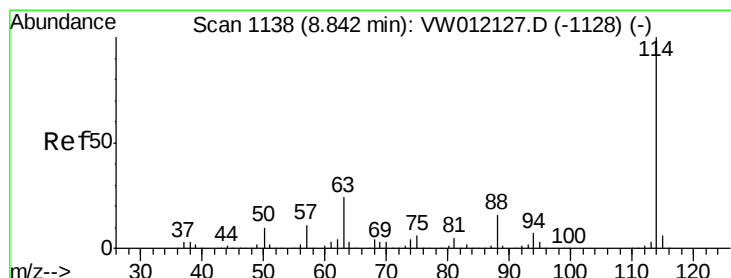
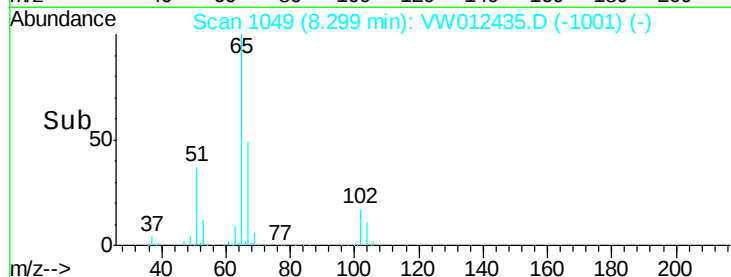
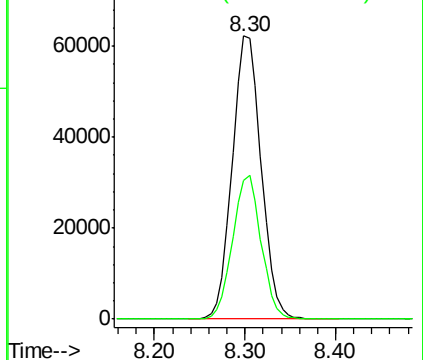
65 100

67 50.0 0.0 102.6



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: VW012435.D

Acq: 01 Sep 2019 07:57

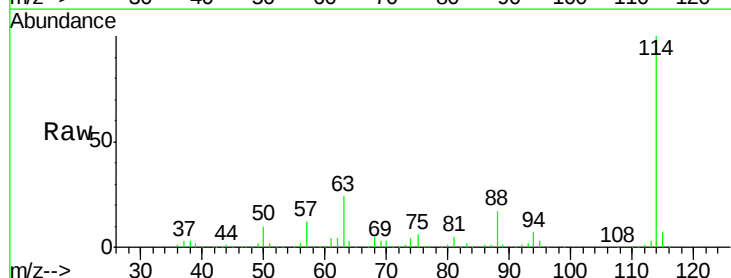
Tgt Ion: 114 Resp: 317348

Ion Ratio Lower Upper

114 100

63 24.4 0.0 48.6

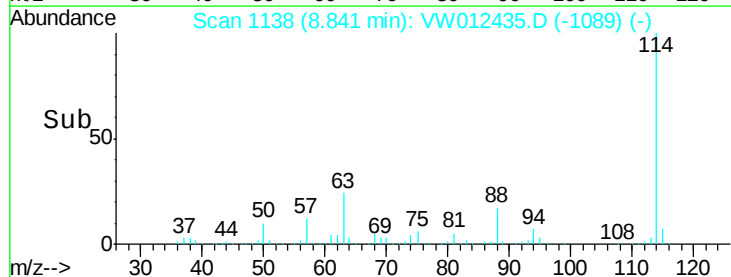
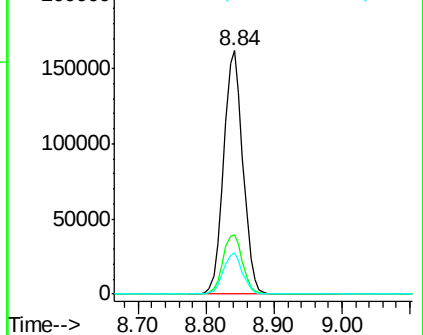
88 16.9 0.0 32.2

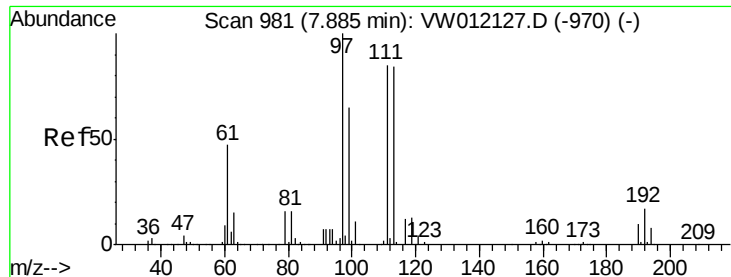


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 57.770 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012435.D

Acq: 01 Sep 2019 07:57

Instrument :

MSVOA_W

ClientSampleId :

S-1-(1-3)RE

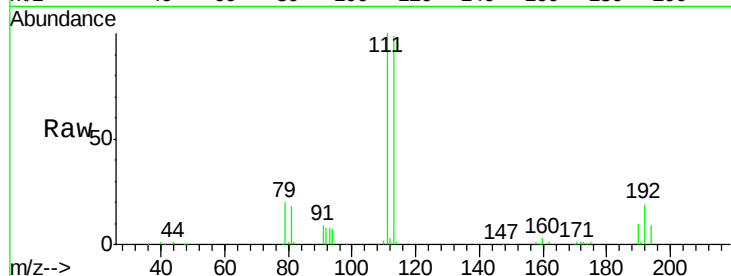
Tot Ion:113 Resp: 109432

Ion Ratio Lower Upper

113 100

111 103.2 82.7 124.1

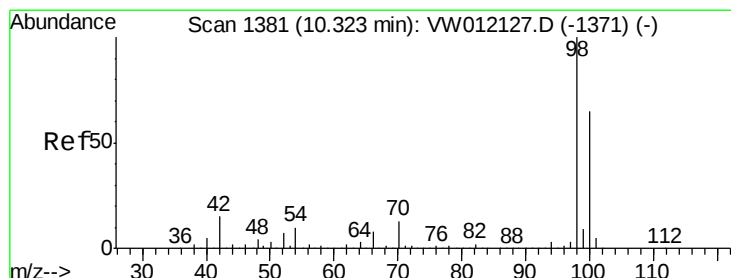
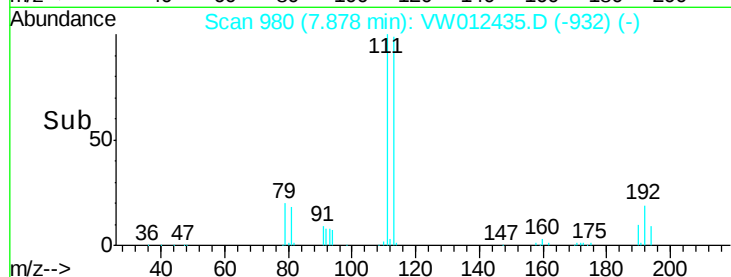
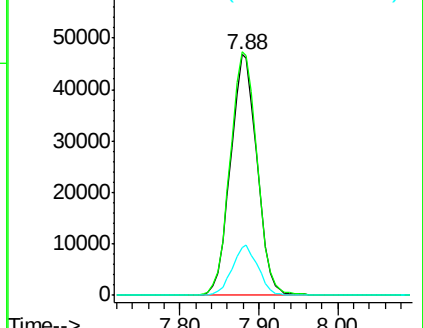
192 20.1 16.2 24.2



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: 47.814 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012435.D

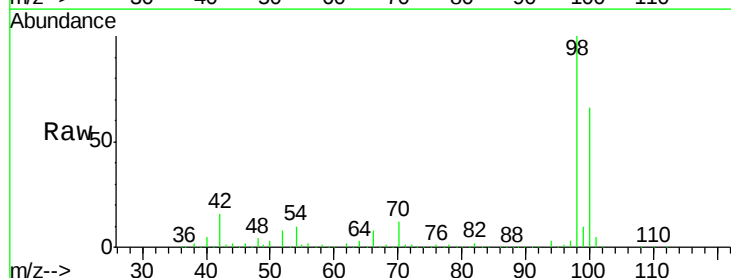
Acq: 01 Sep 2019 07:57

Tgt Ion: 98 Resp: 367246

Ion Ratio Lower Upper

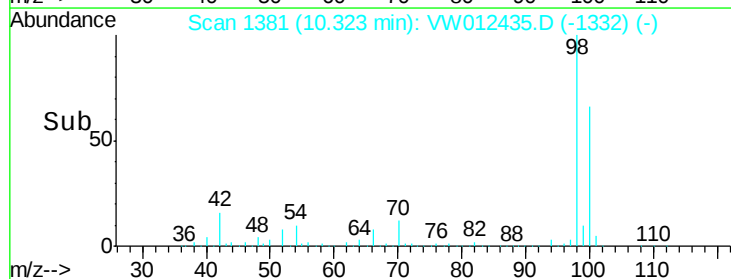
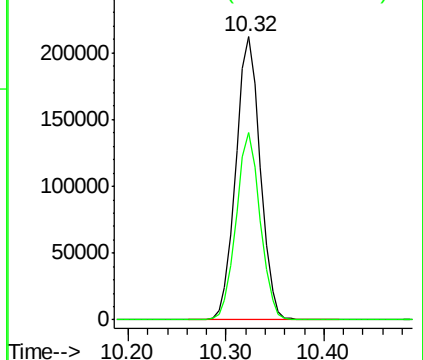
98 100

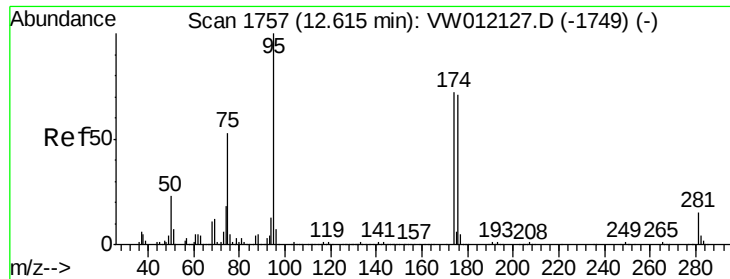
100 65.0 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

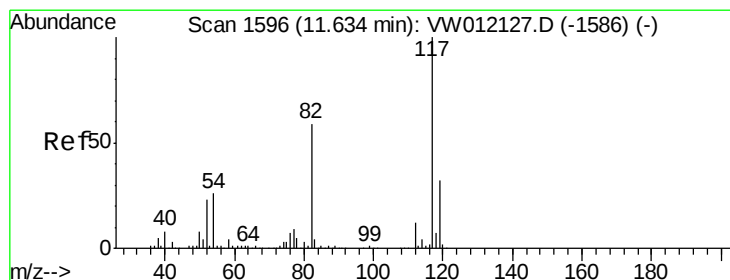
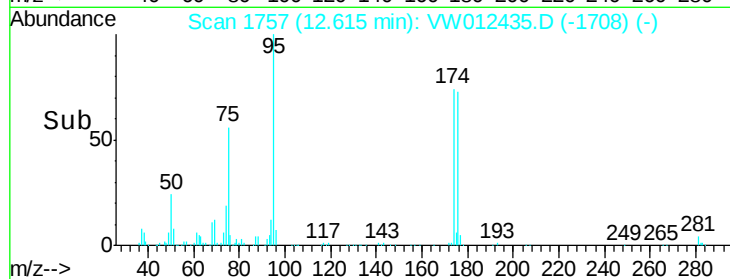
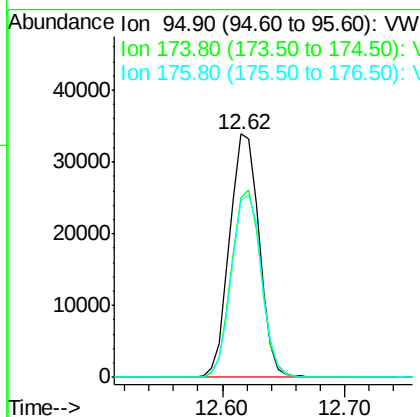
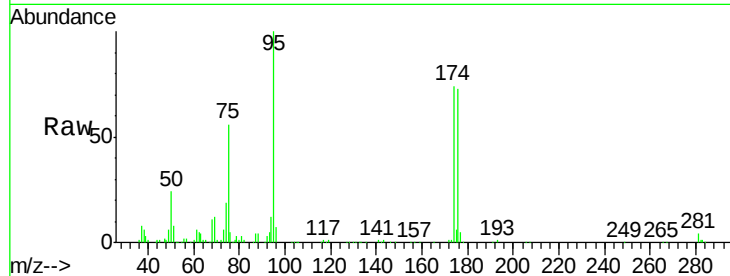




#62
4-Bromofluorobenzene
Concen: 20.921 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012435.D
Acq: 01 Sep 2019 07:57

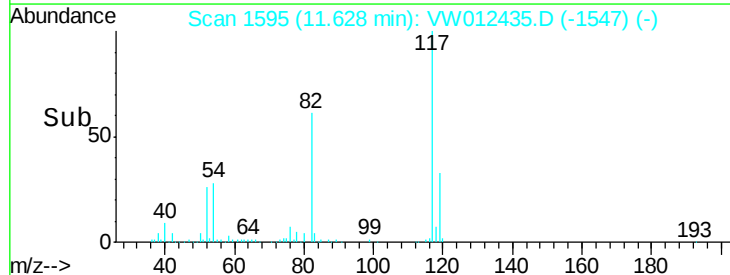
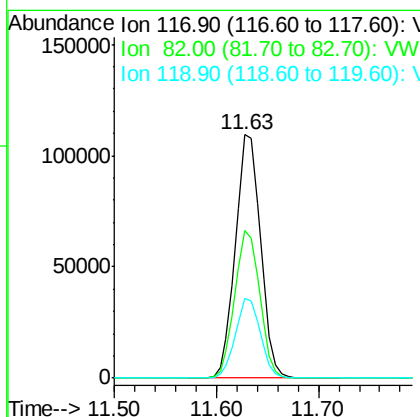
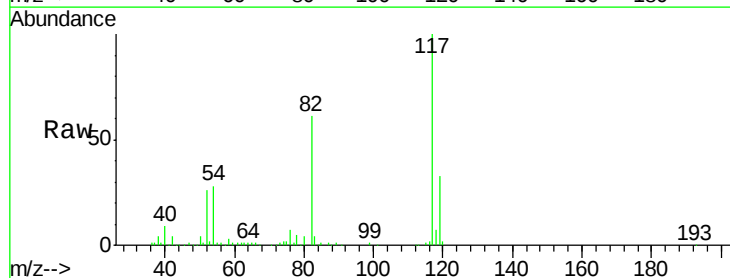
Instrument :
MSVOA_W
ClientSampleId :
S-1-(1-3)RE

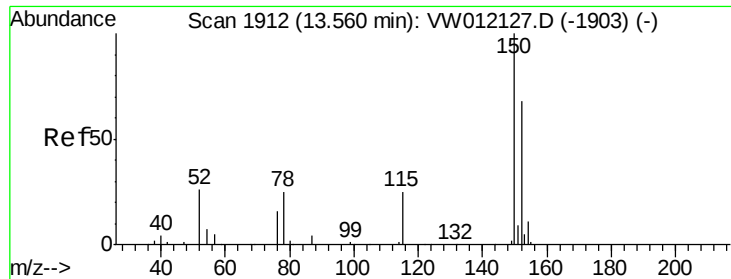
Tot Ion: 95 Resp: 56642
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.8
176 76.0 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012435.D
Acq: 01 Sep 2019 07:57

Tgt Ion: 117 Resp: 186294
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012435.D

Acq: 01 Sep 2019 07:57

Instrument :

MSVOA_W

ClientSampleId :

S-1-(1-3)RE

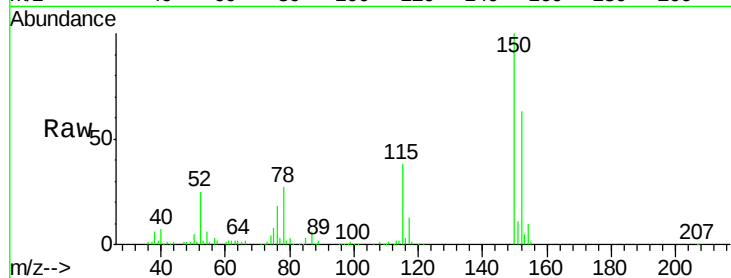
Tot Ion:152 Resp: 32318

Ion Ratio Lower Upper

152 100

115 60.9 30.1 90.3

150 160.1 0.0 345.8



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

