

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012646.D
 Acq On : 05 Sep 2019 17:37
 Operator : SY/VA
 Sample : K4547-18
 Misc : 3.60G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T12-2-(0)

Quant Time: Sep 06 08:11:42 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

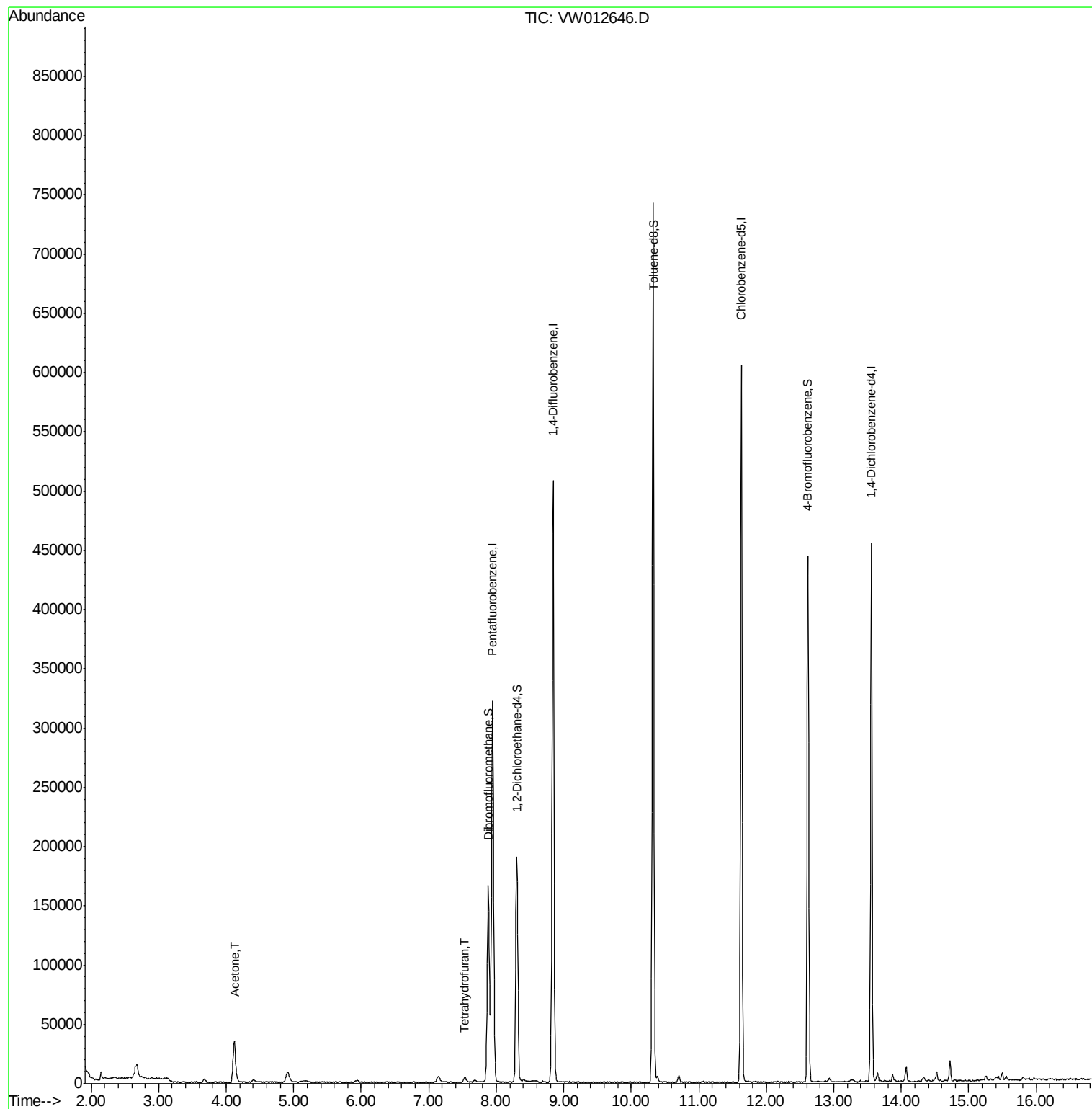
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	241502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	393619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	113253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	156569	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	7.88	113	119617	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	10.32	98	471310	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	12.62	95	143948	42.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.74%	
Target Compounds						
16) Acetone	4.12	43	64370	87.715	ug/l	99
29) Tetrahydrofuran	7.53	42	3895	6.510	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
Data File : VW012646.D
Acq On : 05 Sep 2019 17:37
Operator : SY/VA
Sample : K4547-18
Misc : 3.60G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T12-2-(0)

Quant Time: Sep 06 08:11:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
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: VW012646.D

Acq: 05 Sep 2019 17:37

Instrument :

MSVOA_W

ClientSampleId :

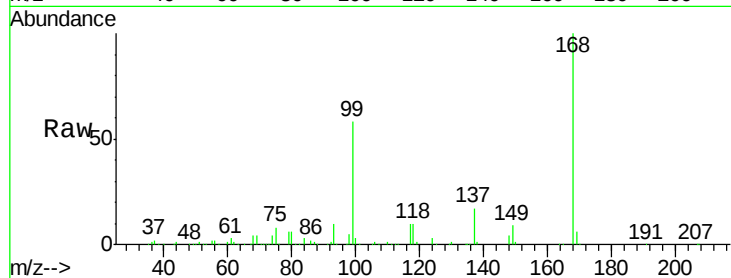
T12-2-(0)

Tot Ion:168 Resp: 241502

Ion Ratio Lower Upper

168 100

99 57.8 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

120000

100000

80000

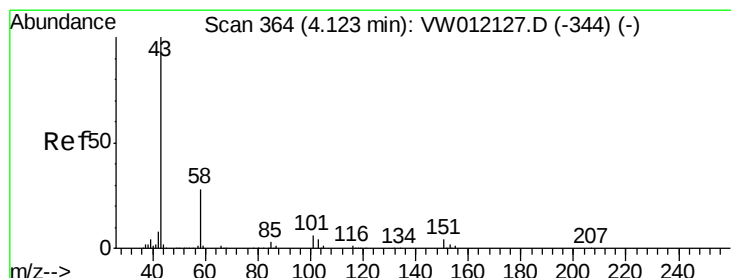
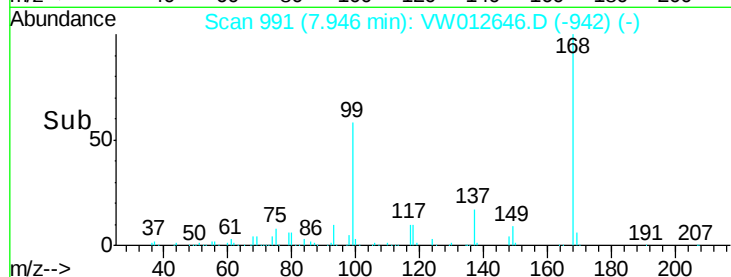
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 87.715 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW012646.D

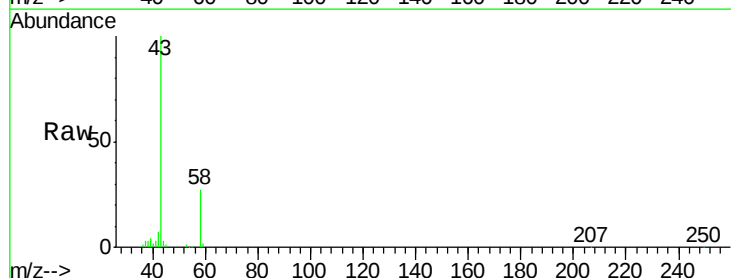
Acq: 05 Sep 2019 17:37

Tgt Ion: 43 Resp: 64370

Ion Ratio Lower Upper

43 100

58 27.5 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

25000

20000

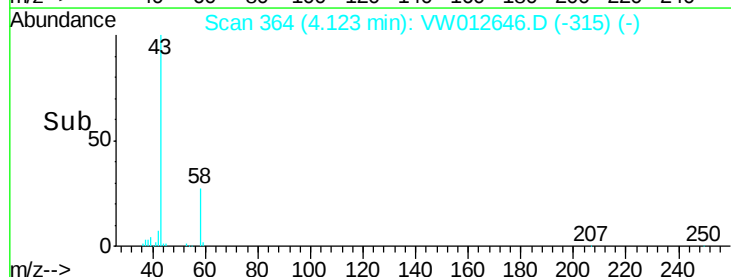
15000

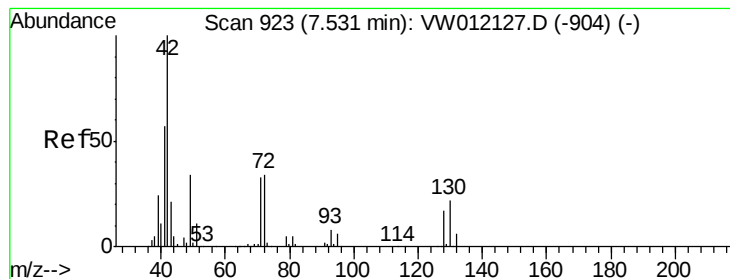
10000

5000

0

Time-->





#29

Tetrahydrofuran

Concen: 6.510 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.00 min

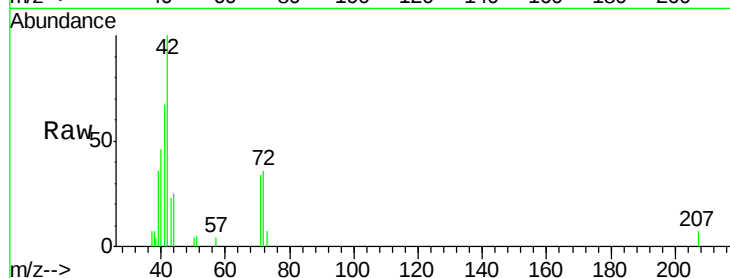
Lab File: VW012646.D

Acq: 05 Sep 2019 17:37

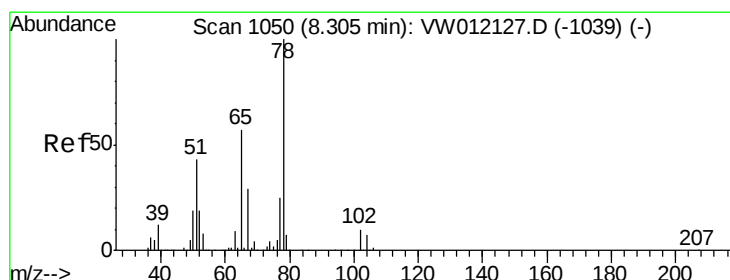
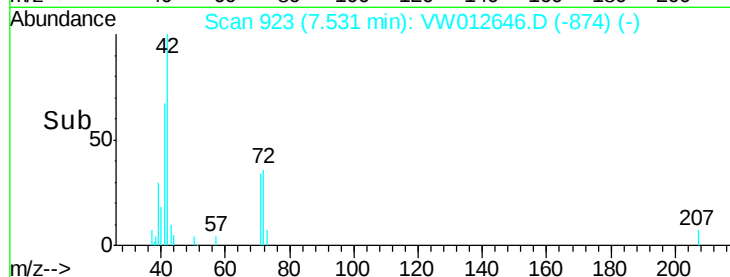
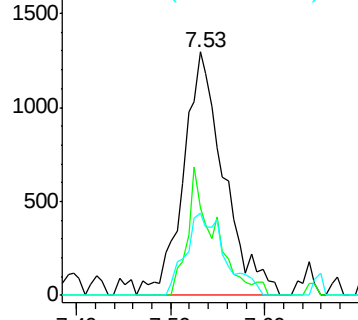
Instrument :
MSVOA_W
ClientSampleId :
T12-2-(0)

Tot Ion: 42 Resp: 3895

Ion	Ratio	Lower	Upper
42	100		
72	35.6	27.3	40.9
71	32.9	25.5	38.3



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: 54.537 ug/l

RT: 8.31 min Scan# 1050

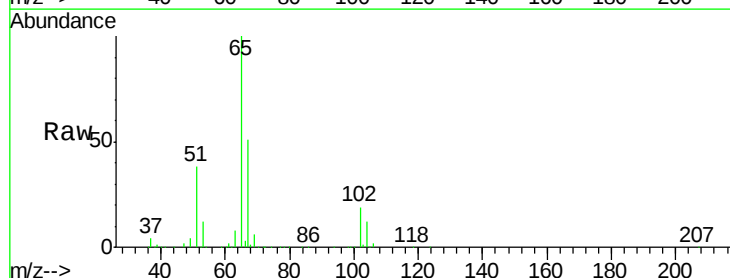
Delta R.T. 0.00 min

Lab File: VW012646.D

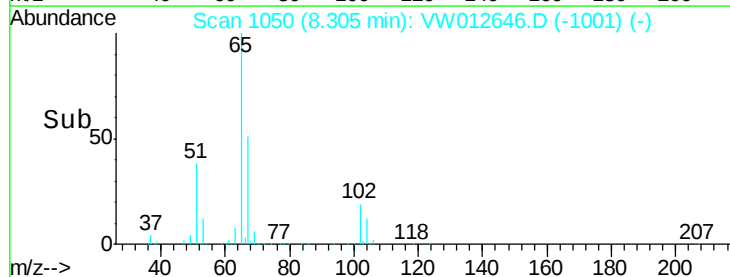
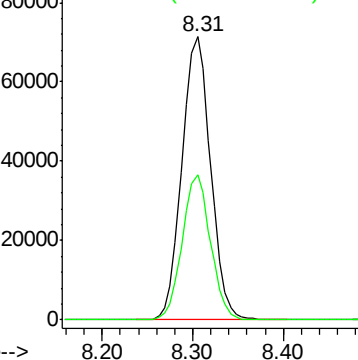
Acq: 05 Sep 2019 17:37

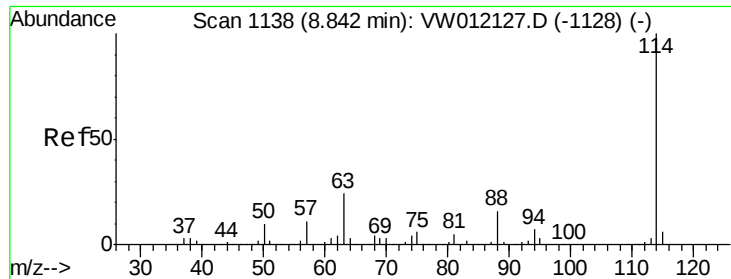
Tgt Ion: 65 Resp: 156569

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

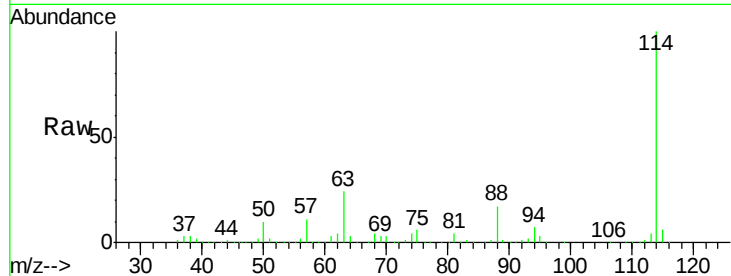




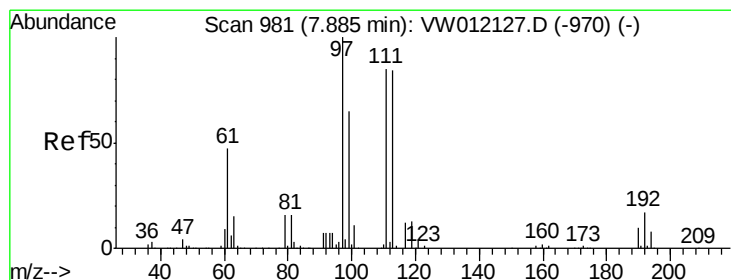
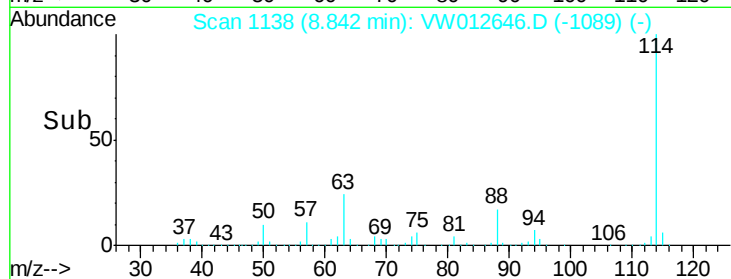
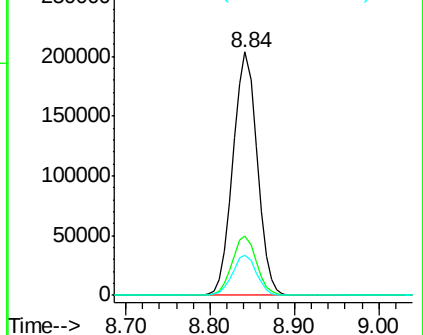
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012646.D
 Acq: 05 Sep 2019 17:37

Instrument :
 MSVOA_W
 ClientSampleId :
 T12-2-(0)

Tot Ion:114 Resp: 393619
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 48.6
 88 16.5 0.0 32.2

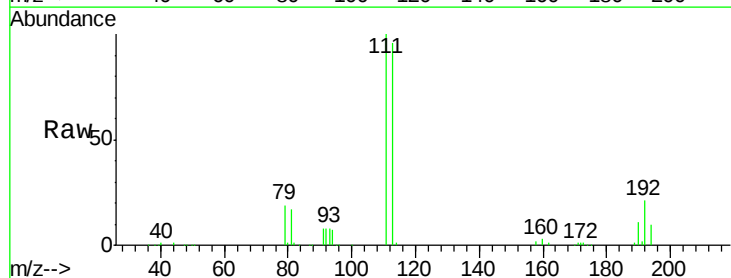


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

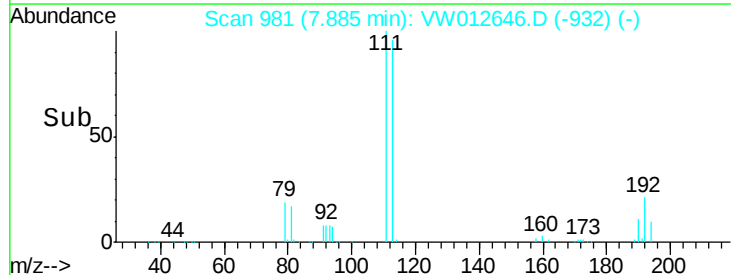
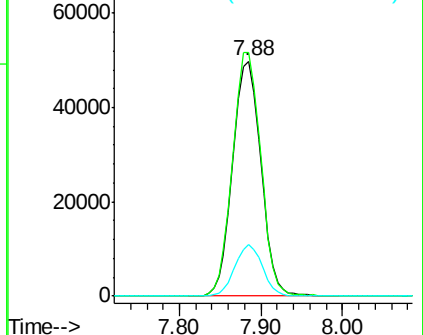


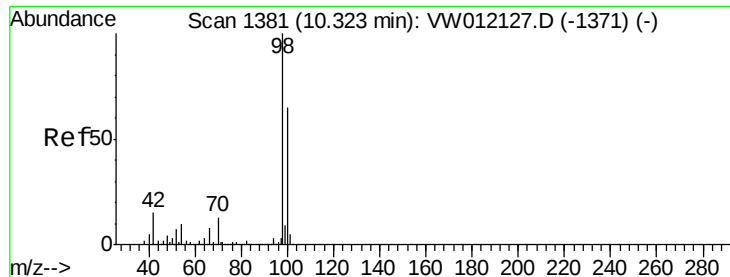
#35
 Dibromofluoromethane
 Concen: 50.911 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012646.D
 Acq: 05 Sep 2019 17:37

Tgt Ion:113 Resp: 119617
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.7 124.1
 192 21.3 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: 49.473 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012646.D

Acq: 05 Sep 2019 17:37

Instrument :

MSVOA_W

ClientSampleId :

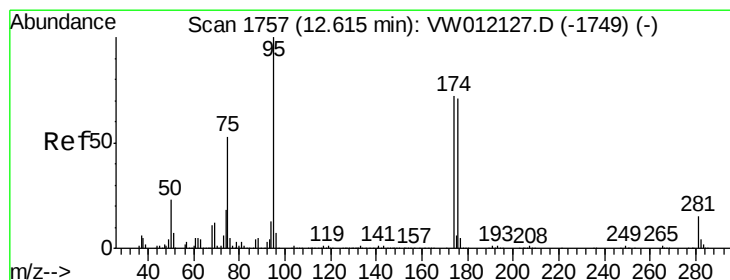
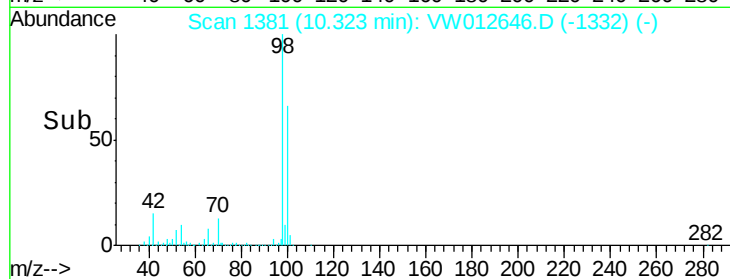
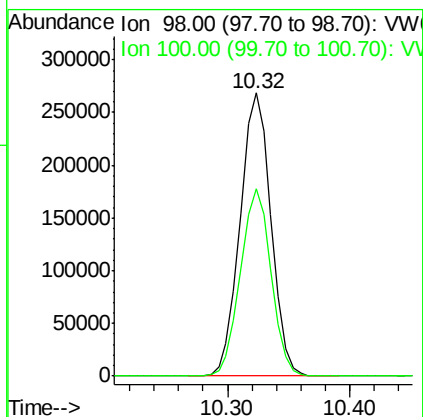
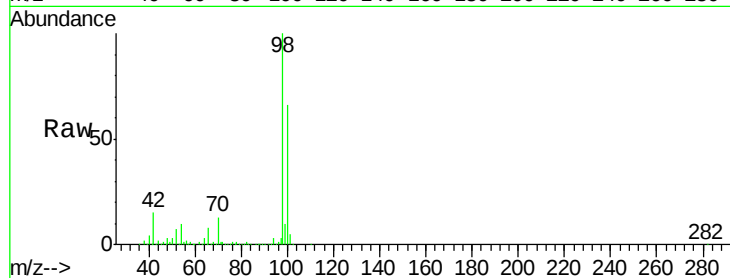
T12-2-(0)

Tot Ion: 98 Resp: 471310

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 42.866 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012646.D

Acq: 05 Sep 2019 17:37

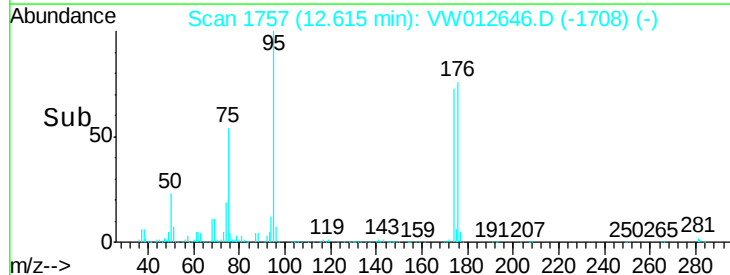
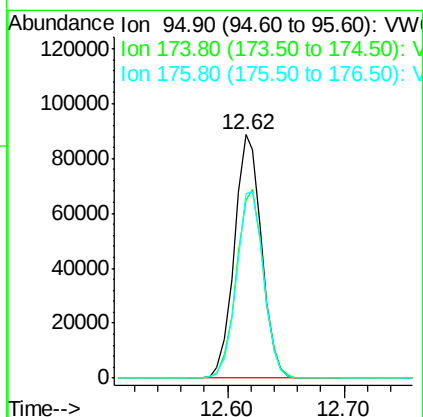
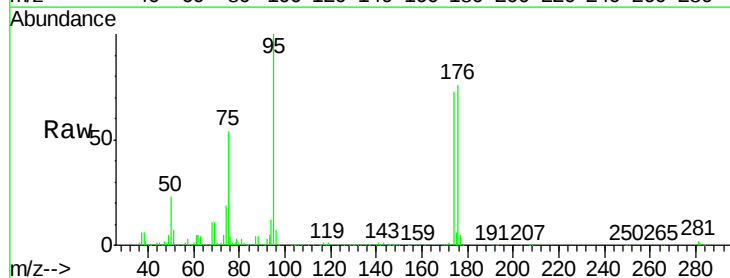
Tgt Ion: 95 Resp: 143948

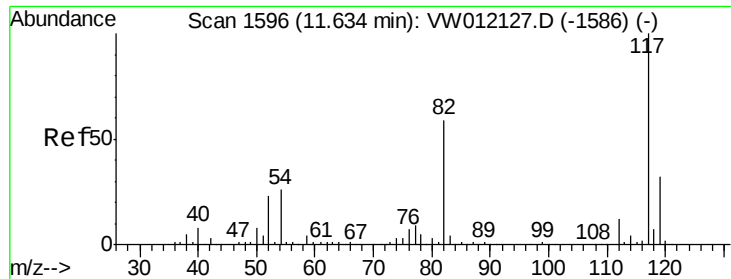
Ion Ratio Lower Upper

95 100

174 77.8 0.0 150.8

176 76.8 0.0 148.6

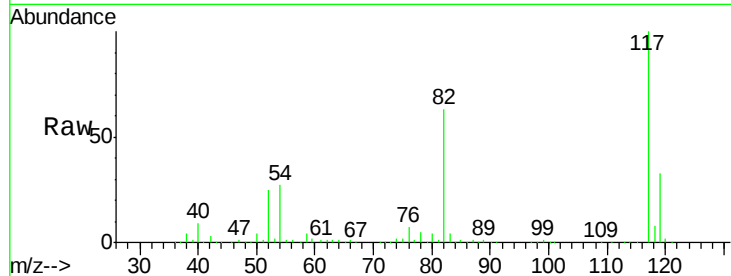




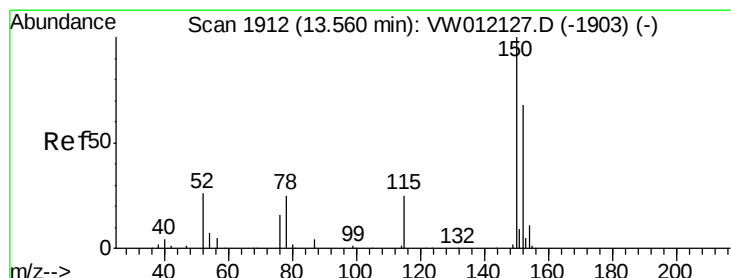
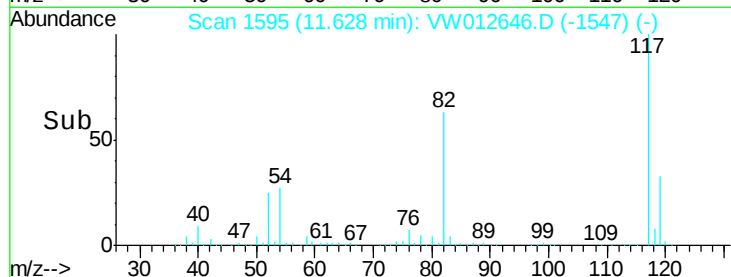
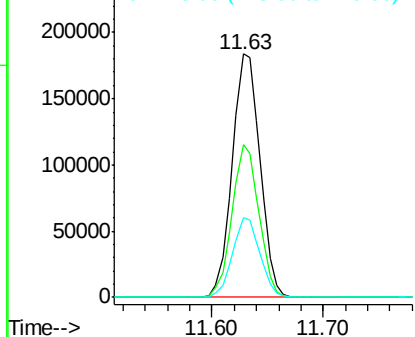
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012646.D
Acq: 05 Sep 2019 17:37

Instrument :
MSVOA_W
ClientSampleId :
T12-2-(0)

Tot Ion:117 Resp: 317558
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 32.9 25.4 38.2

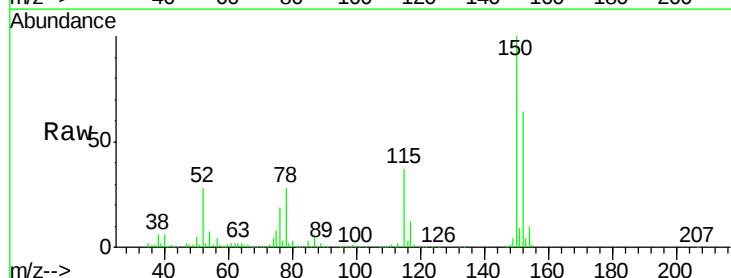


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012646.D
Acq: 05 Sep 2019 17:37

Tgt Ion:152 Resp: 113253
Ion Ratio Lower Upper
152 100
115 59.5 30.1 90.3
150 157.8 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

