

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012482.D
 Acq On : 02 Sep 2019 07:07
 Operator : SY/VA
 Sample : K4528-09
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-R-(1.9)

Quant Time: Sep 02 08:51:44 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

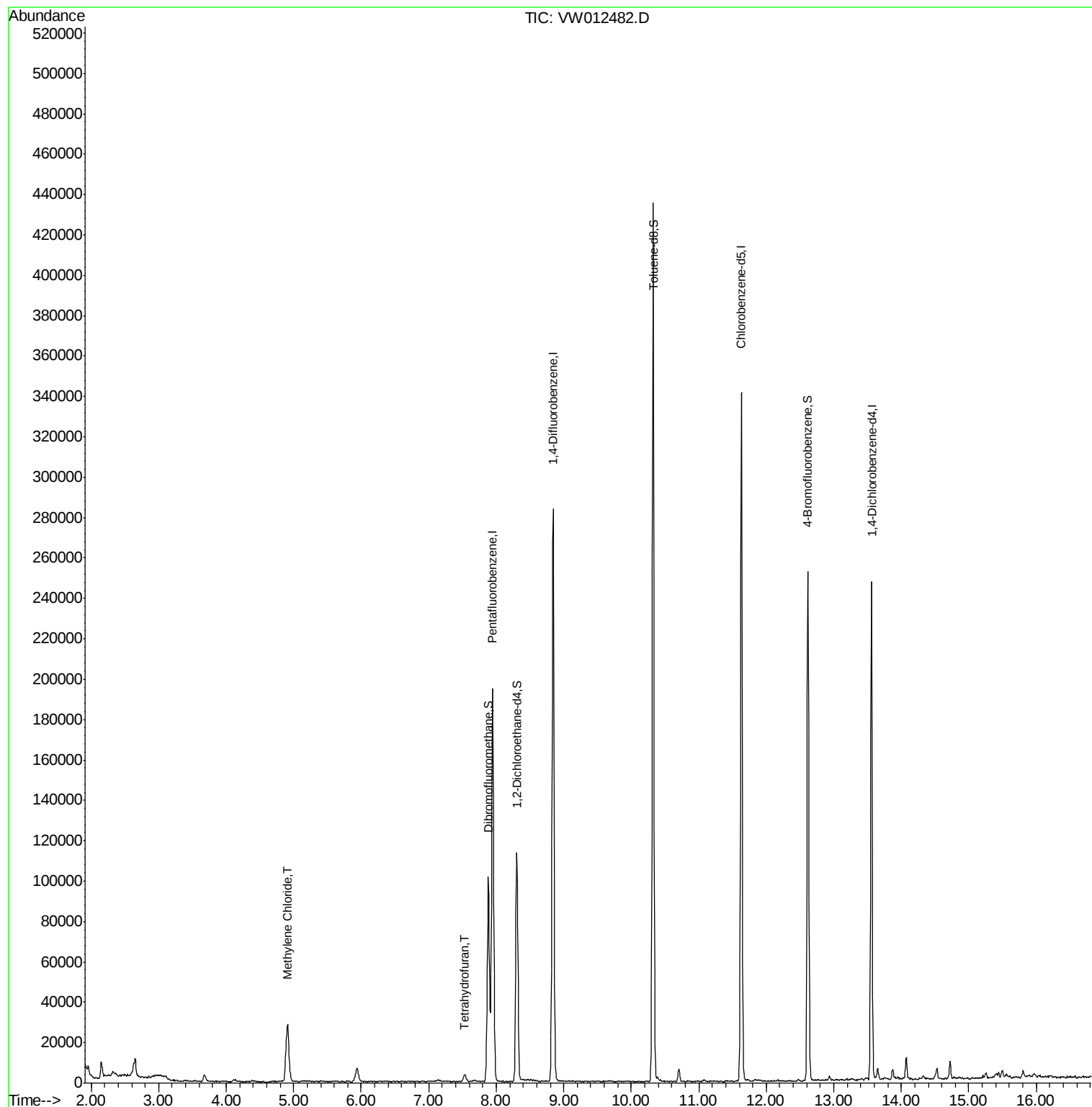
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	138371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	223294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	181546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92106	56.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.00%	
35) Dibromofluoromethane	7.88	113	71473	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
50) Toluene-d8	10.32	98	270294	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.62	95	80496	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
20) Methylene Chloride	4.90	84	19051	11.985	ug/l	96
29) Tetrahydrofuran	7.53	42	3153	9.198	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090119\
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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# 992

Delta R.T. 0.01 min

Lab File: VW012482.D

Acq: 02 Sep 2019 07:07

Instrument :

MSVOA_W

ClientSampleId :

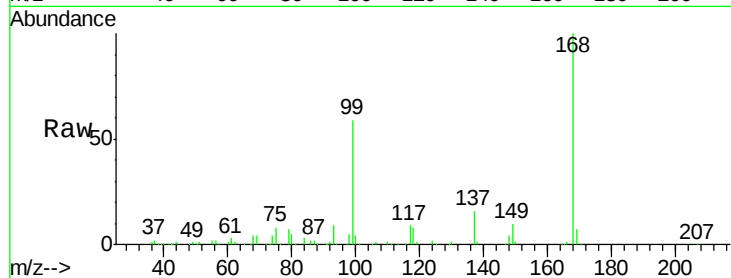
T9-12-13-R-(1.9)

Tot Ion:168 Resp: 138371

Ion Ratio Lower Upper

168 100

99 59.3 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

60000

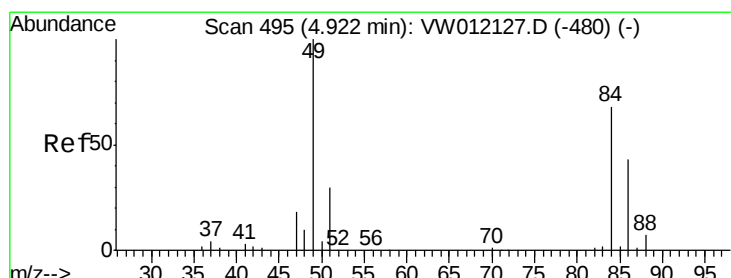
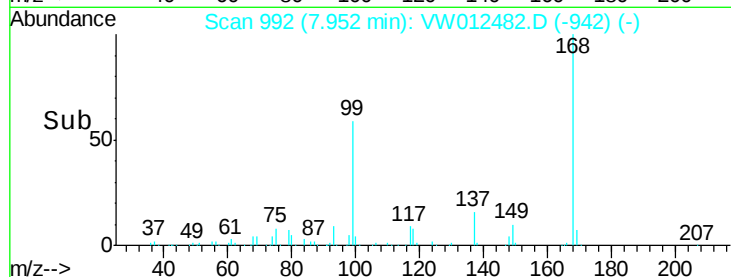
40000

20000

0

7.90 8.00 8.10

Time-->



#20

Methylene Chloride

Concen: 11.985 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW012482.D

Acq: 02 Sep 2019 07:07

Tgt Ion: 84 Resp: 19051

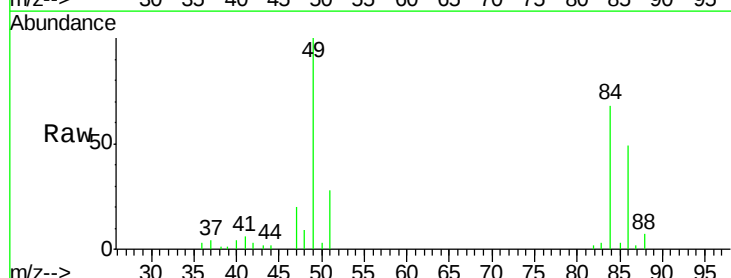
Ion Ratio Lower Upper

84 100

49 147.4 117.8 176.8

51 41.2 35.6 53.4

86 72.3 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.90

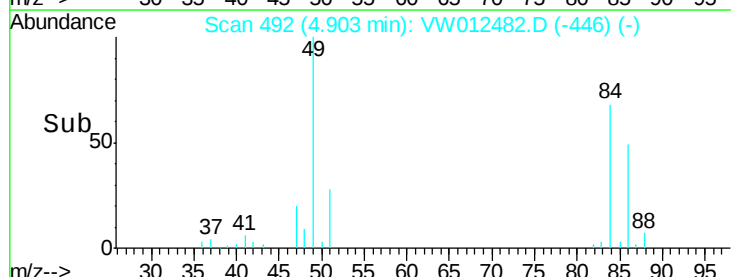
10000

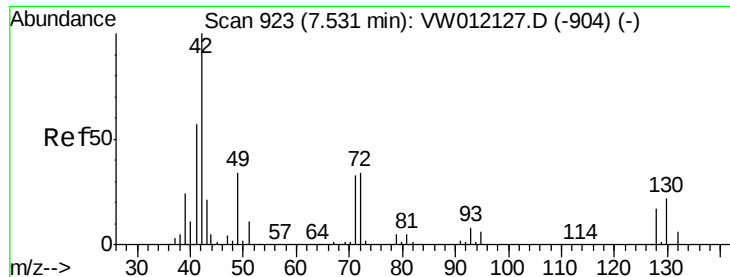
5000

0

4.80 4.90 5.00

Time-->





#29

Tetrahydrofuran

Concen: 9.198 ug/l

RT: 7.53 min Scan# 923

Delta R.T. -0.00 min

Lab File: VW012482.D

Acq: 02 Sep 2019 07:07

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-R-(1.9)

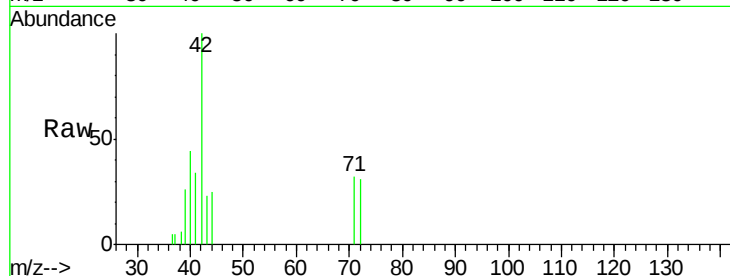
Tot Ion: 42 Resp: 3153

Ion Ratio Lower Upper

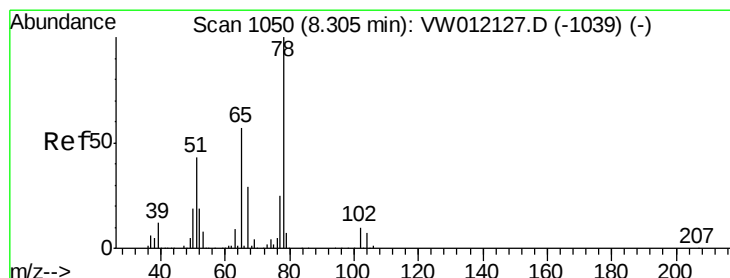
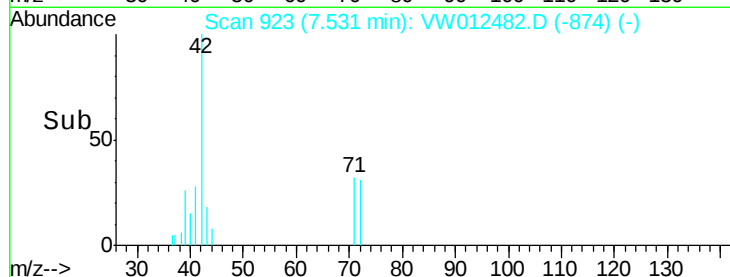
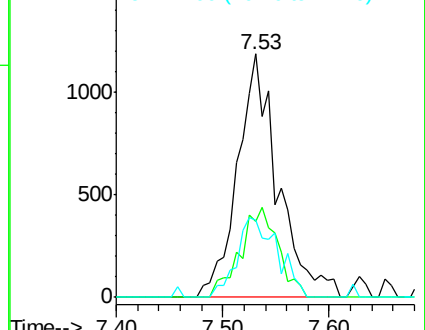
42 100

72 34.7 27.3 40.9

71 33.1 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: 55.995 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012482.D

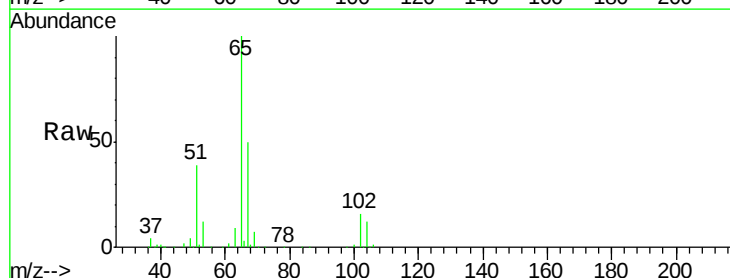
Acq: 02 Sep 2019 07:07

Tgt Ion: 65 Resp: 92106

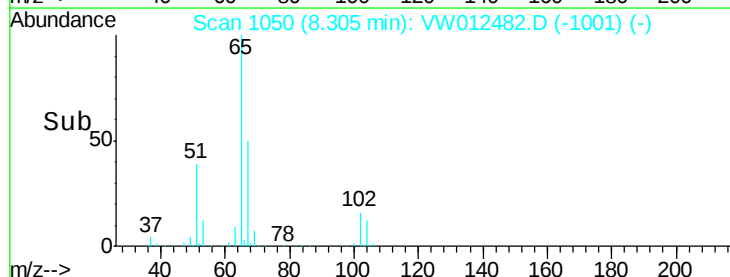
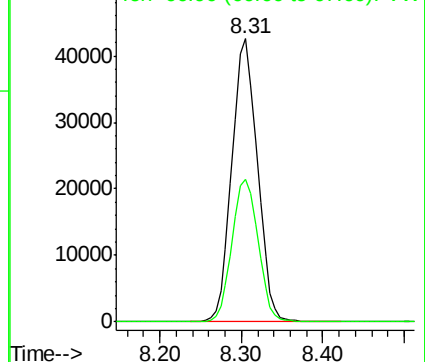
Ion Ratio Lower Upper

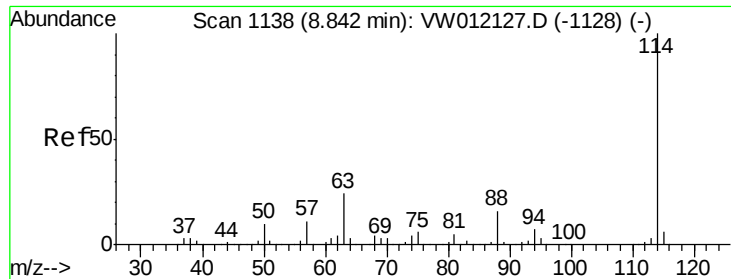
65 100

67 51.5 0.0 102.6



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

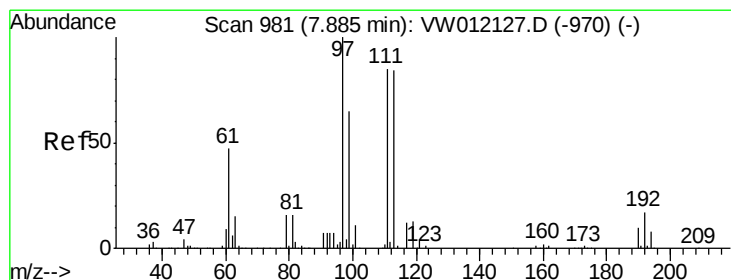
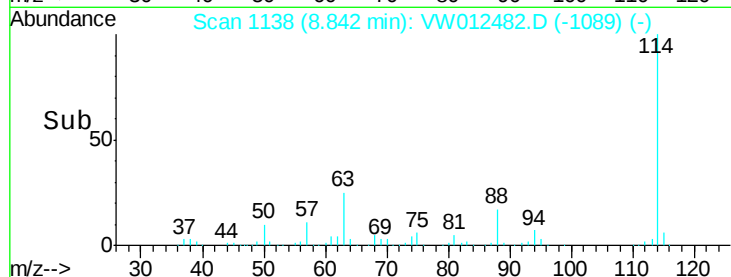
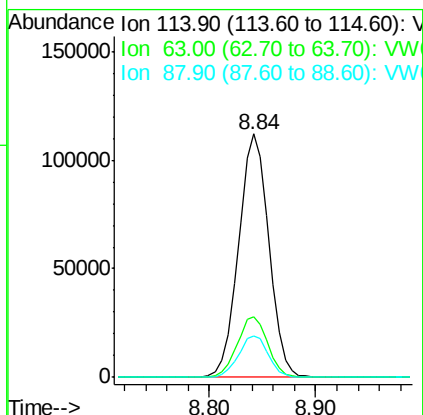
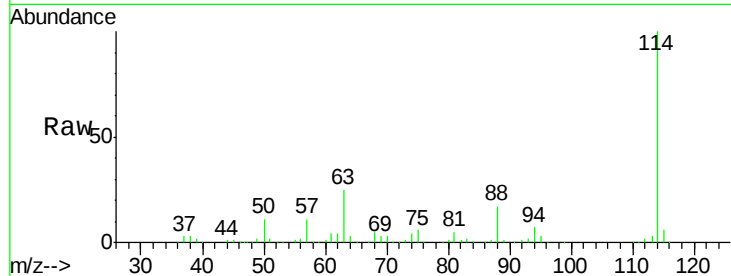




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012482.D
 Acq: 02 Sep 2019 07:07

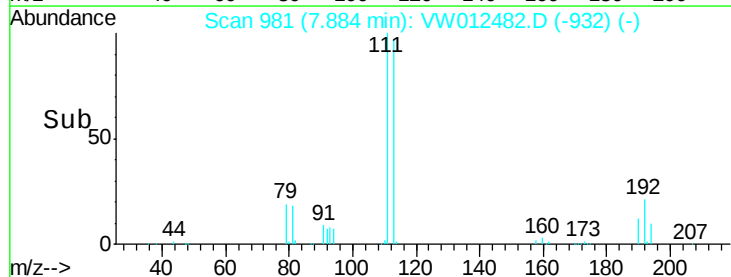
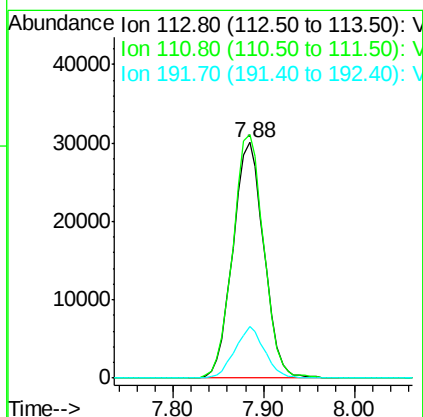
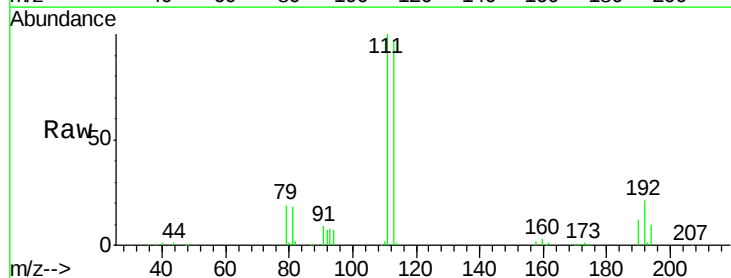
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-R-(1.9)

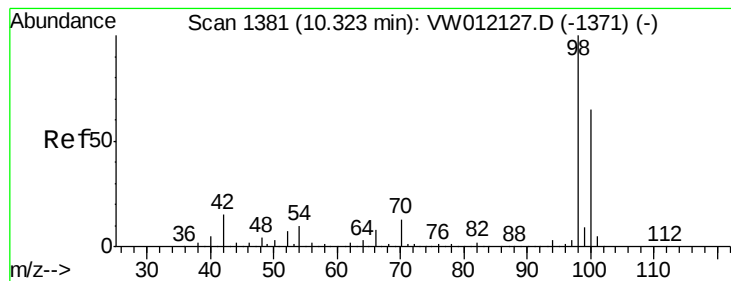
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	48.6
88	16.9	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 53.624 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012482.D
 Acq: 02 Sep 2019 07:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	20.8	16.2	24.2





#50

Toluene-d8

Concen: 50.015 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012482.D

Acq: 02 Sep 2019 07:07

Instrument :

MSVOA_W

ClientSampleId :

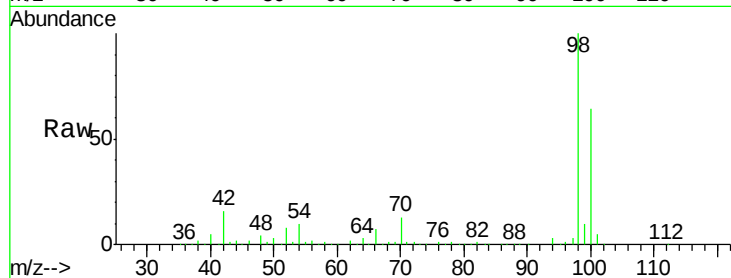
T9-12-13-R-(1.9)

Tot Ion: 98 Resp: 270294

Ion Ratio Lower Upper

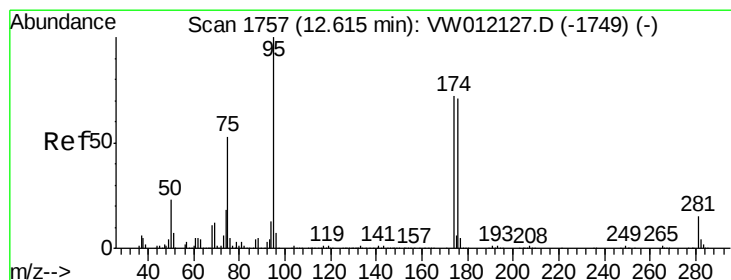
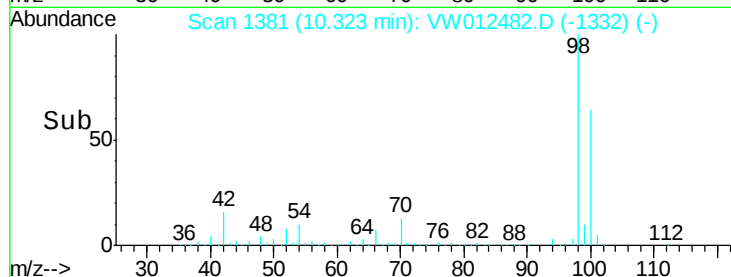
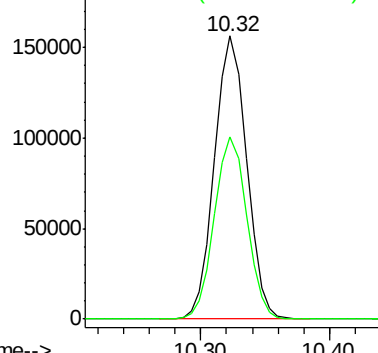
98 100

100 65.3 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: 42.255 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012482.D

Acq: 02 Sep 2019 07:07

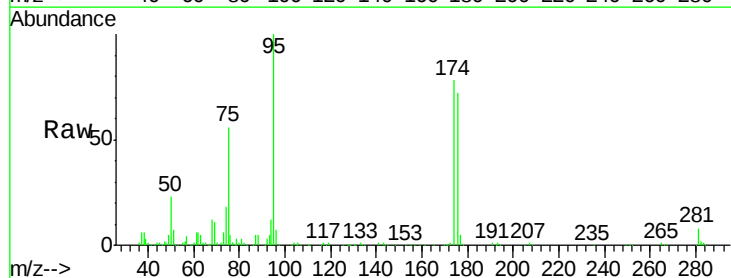
Tgt Ion: 95 Resp: 80496

Ion Ratio Lower Upper

95 100

174 77.1 0.0 150.8

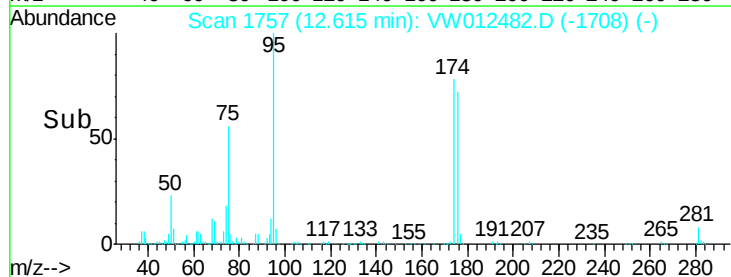
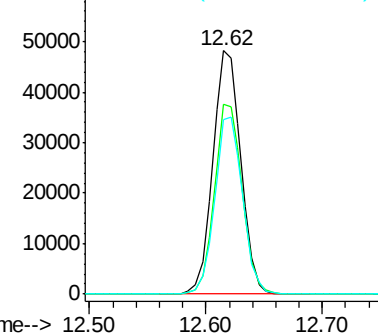
176 72.5 0.0 148.6

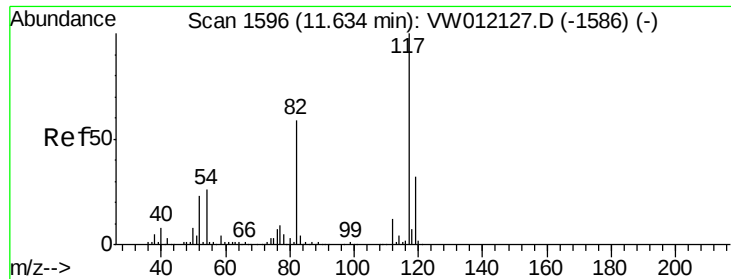


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

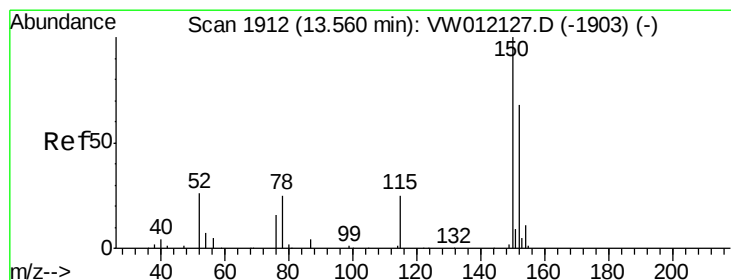
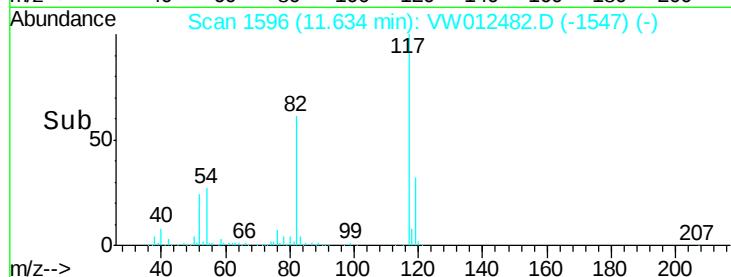
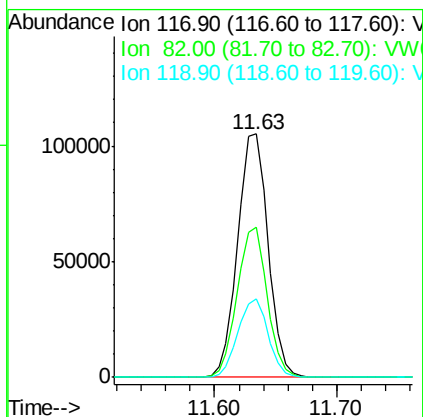
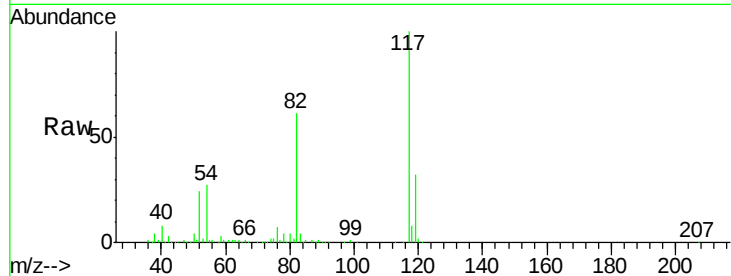




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012482.D
Acq: 02 Sep 2019 07:07

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-R-(1.9)

Tot Ion:117 Resp: 181546
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.3 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: VW012482.D
Acq: 02 Sep 2019 07:07

Tgt Ion:152 Resp: 61817
Ion Ratio Lower Upper
152 100
115 61.9 30.1 90.3
150 158.5 0.0 345.8

