

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012842.D
 Acq On : 10 Sep 2019 01:03
 Operator : SY/VA
 Sample : K4644-01
 Misc : 7.63G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T11-D2-(0)

Quant Time: Sep 10 07:54:48 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

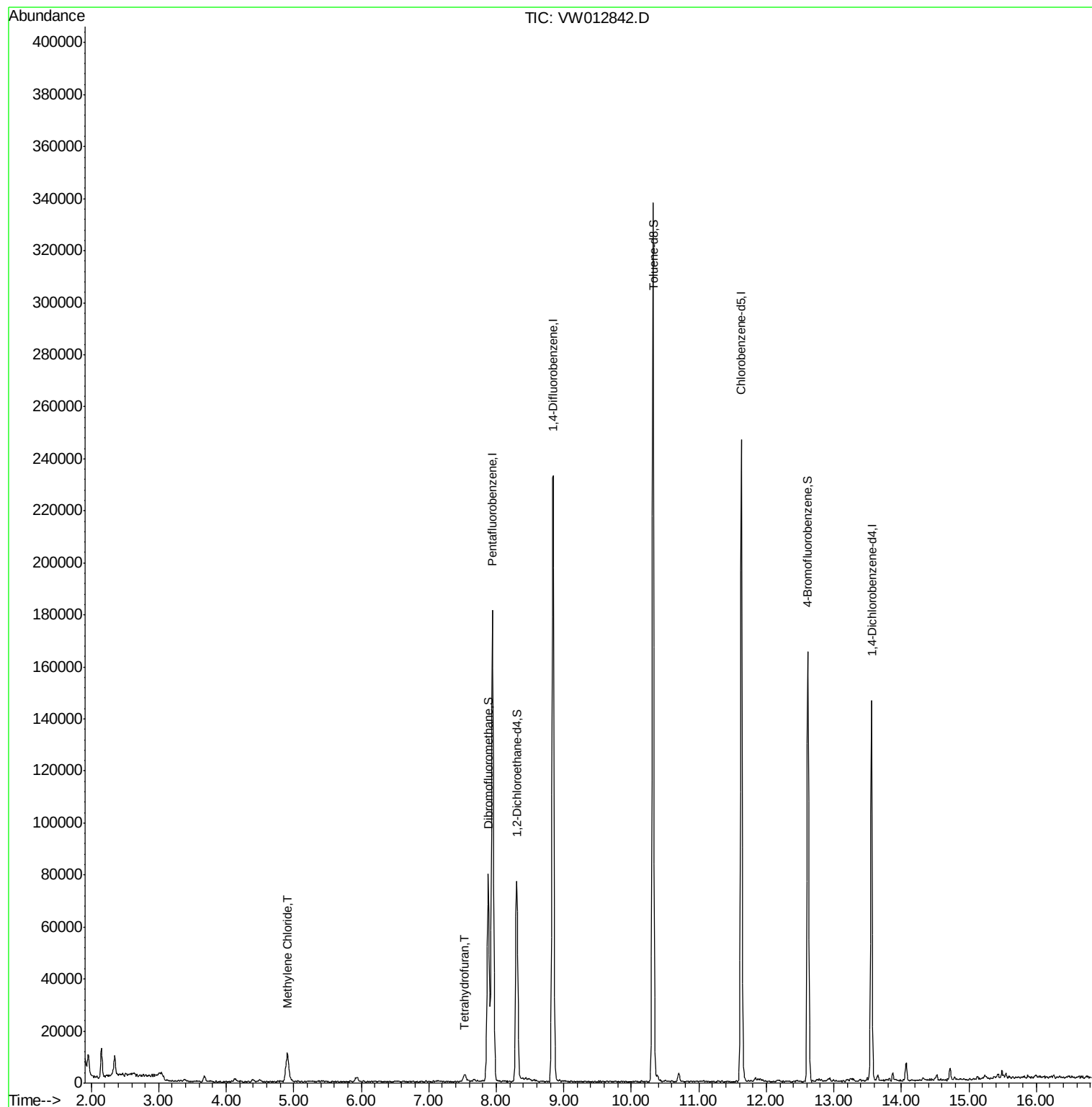
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	141358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	194409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	38507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	63727	40.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.70%	
35) Dibromofluoromethane	7.88	113	56373	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
50) Toluene-d8	10.32	98	223045	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
62) 4-Bromofluorobenzene	12.62	95	51499	31.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.66%	
Target Compounds						
20) Methylene Chloride	4.90	84	7019	5.210	ug/l	94
29) Tetrahydrofuran	7.52	42	2606	7.495	ug/l	96

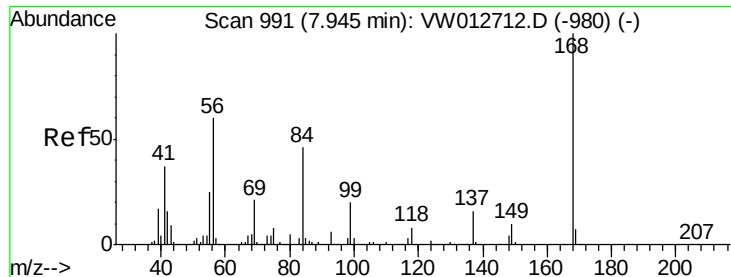
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012842.D

Acq: 10 Sep 2019 01:03

Instrument :

MSVOA_W

ClientSampleId :

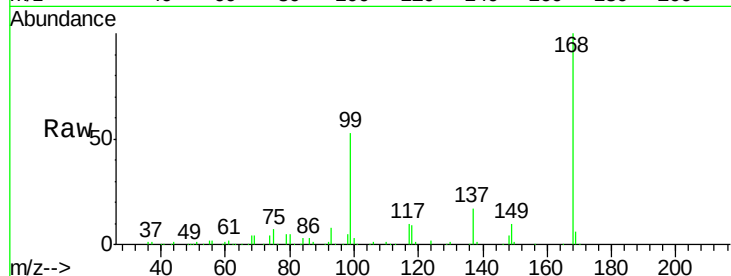
T11-D2-(0)

Tot Ion:168 Resp: 141358

Ion Ratio Lower Upper

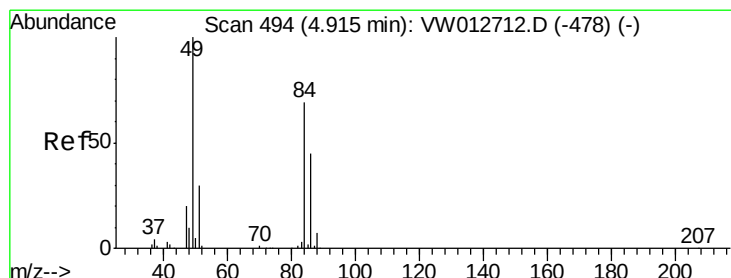
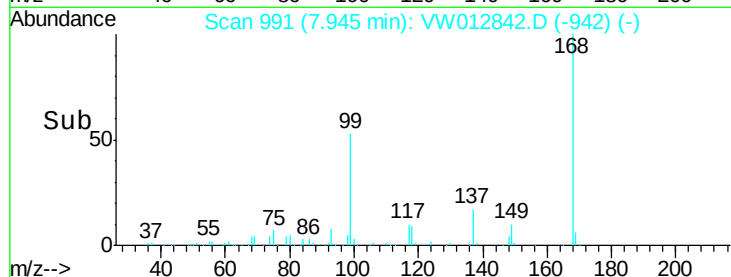
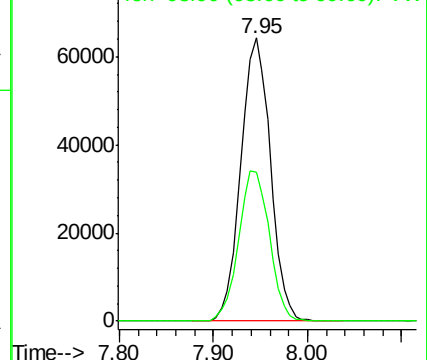
168 100

99 52.5 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 5.210 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW012842.D

Acq: 10 Sep 2019 01:03

Tgt Ion: 84 Resp: 7019

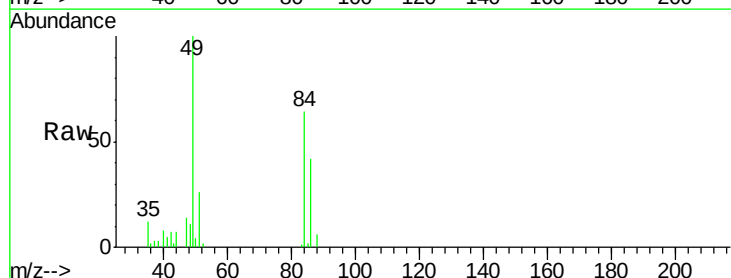
Ion Ratio Lower Upper

84 100

49 155.6 115.4 173.0

51 40.1 34.9 52.3

86 65.8 52.2 78.4

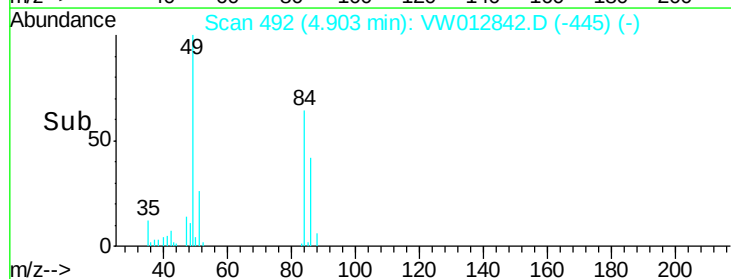
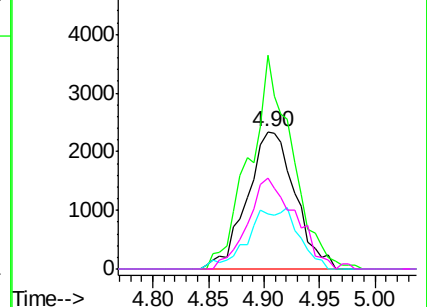


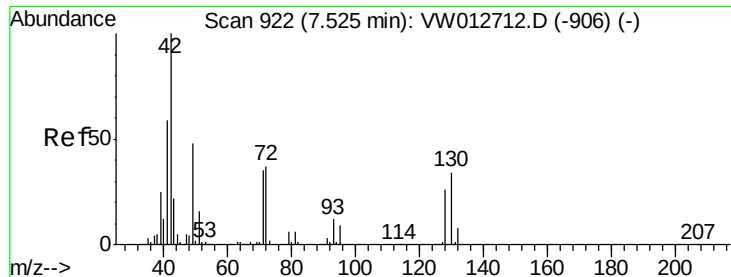
Abundance Ion 83.90 (83.60 to 84.60): VW

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

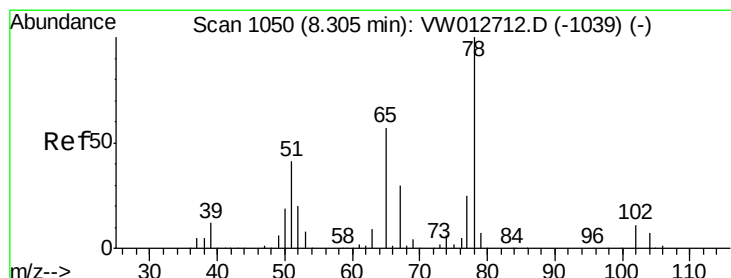
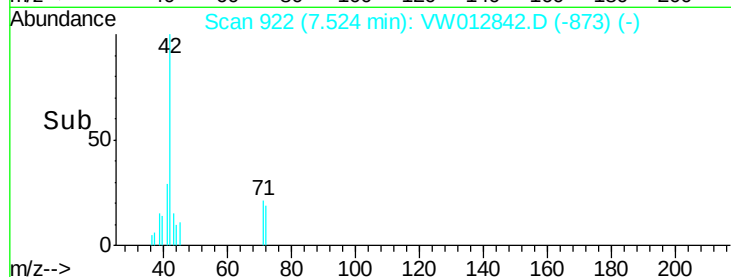
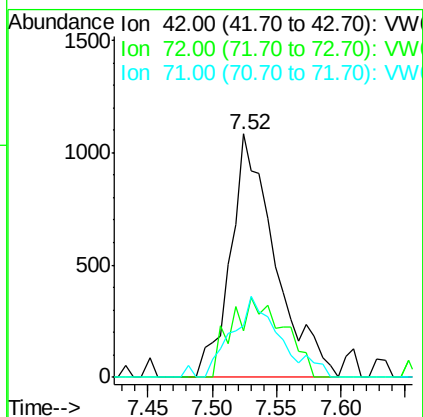
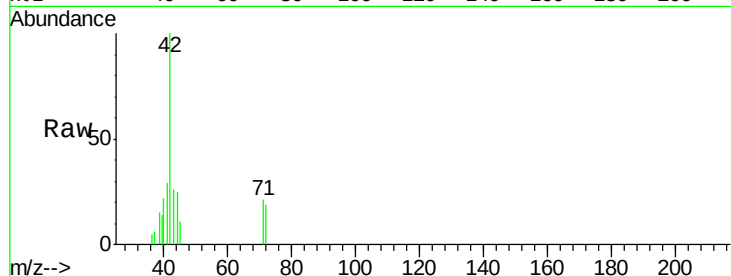




#29
Tetrahydrofuran
Concen: 7.495 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.00 min
Lab File: VW012842.D
Acq: 10 Sep 2019 01:03

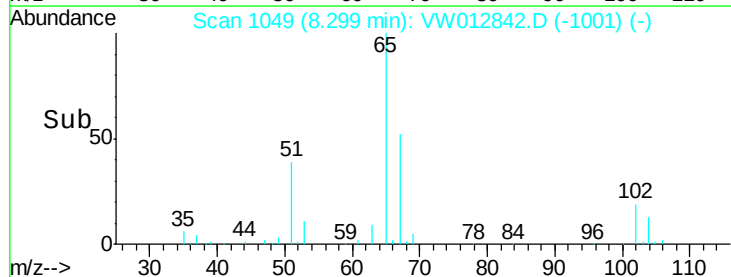
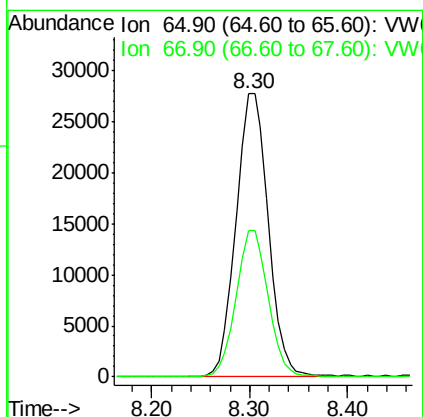
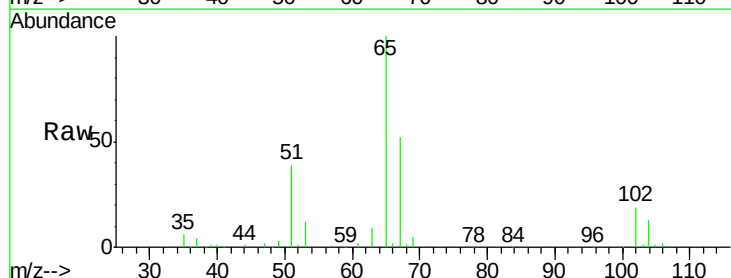
Instrument :
MSVOA_W
ClientSampled :
T11-D2-(0)

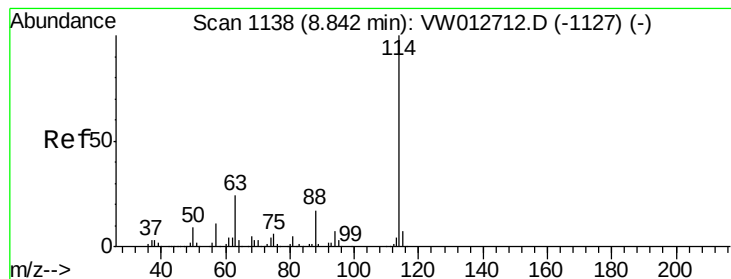
Tot Ion: 42 Resp: 2606
Ion Ratio Lower Upper
42 100
72 38.5 28.4 42.6
71 35.5 27.1 40.7



#33
1,2-Dichloroethane-d4
Concen: 40.348 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012842.D
Acq: 10 Sep 2019 01:03

Tgt Ion: 65 Resp: 63727
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012842.D

Acq: 10 Sep 2019 01:03

Instrument :

MSVOA_W

ClientSampleId :

T11-D2-(0)

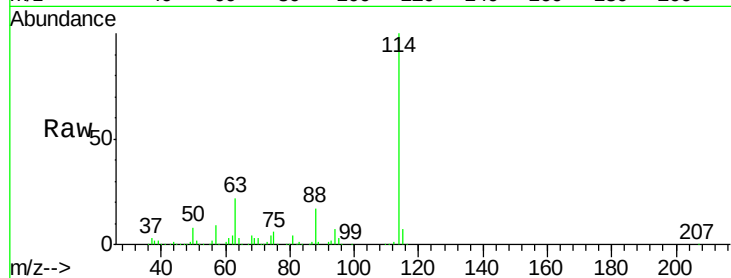
Tot Ion:114 Resp: 194409

Ion Ratio Lower Upper

114 100

63 22.4 0.0 47.2

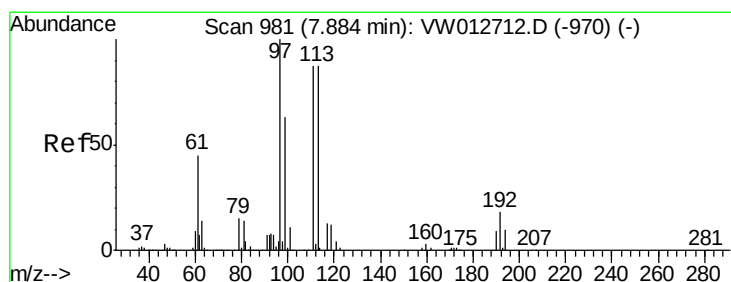
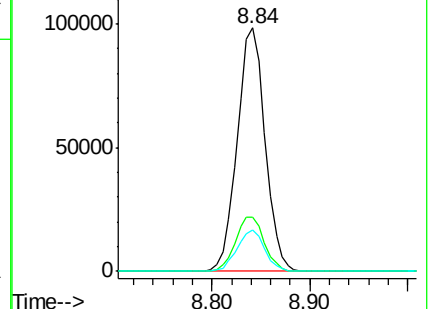
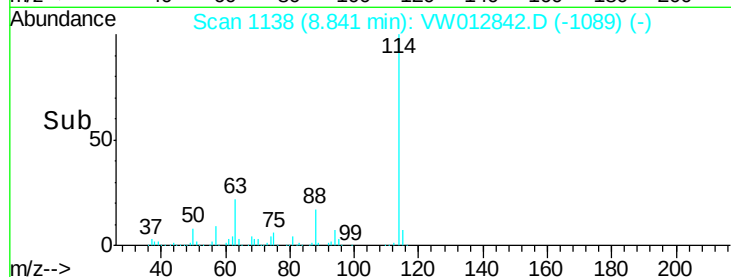
88 17.2 0.0 34.0



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: 48.773 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012842.D

Acq: 10 Sep 2019 01:03

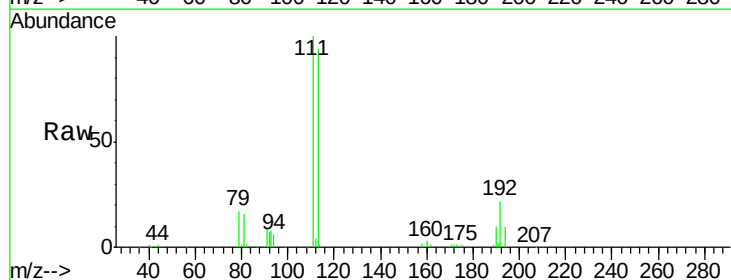
Tgt Ion:113 Resp: 56373

Ion Ratio Lower Upper

113 100

111 104.1 80.2 120.4

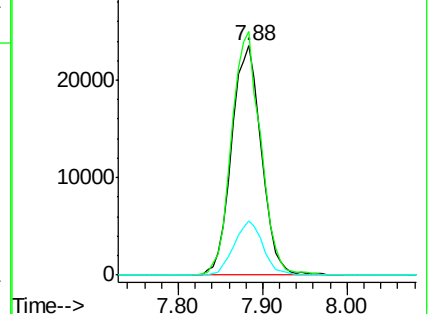
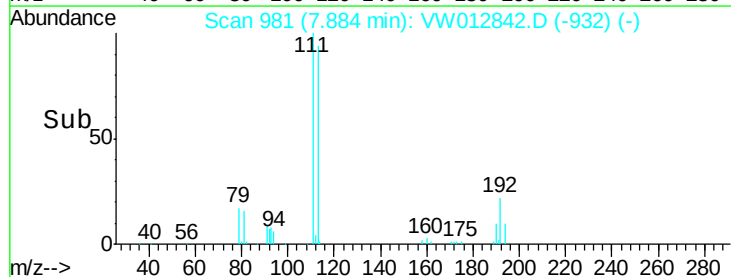
192 22.8 17.3 25.9

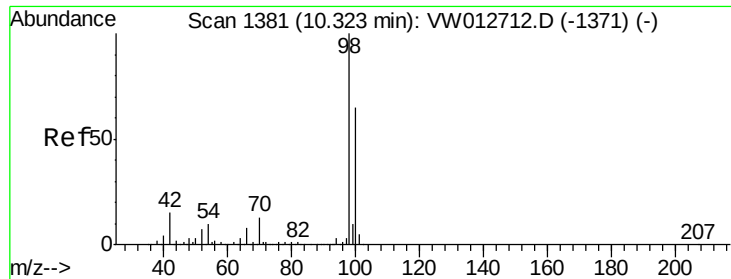


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.257 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012842.D

Acq: 10 Sep 2019 01:03

Instrument :

MSVOA_W

ClientSampled :

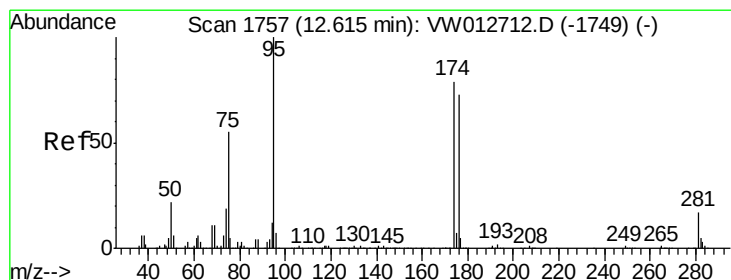
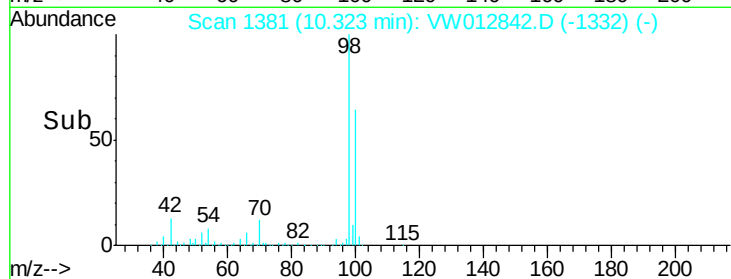
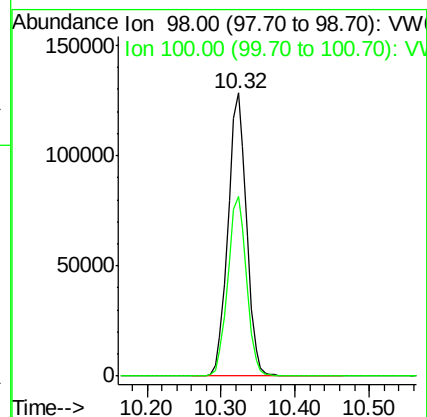
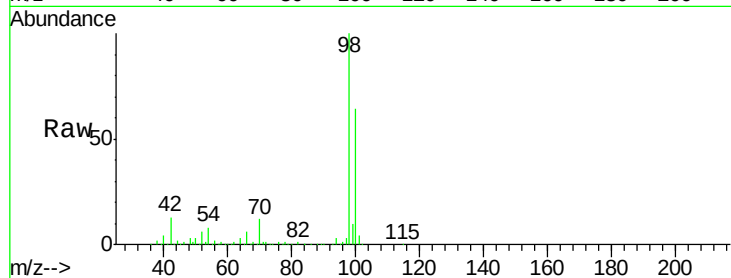
T11-D2-(0)

Tot Ion: 98 Resp: 223045

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 31.328 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012842.D

Acq: 10 Sep 2019 01:03

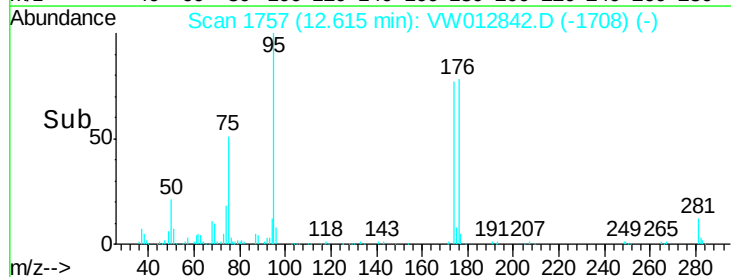
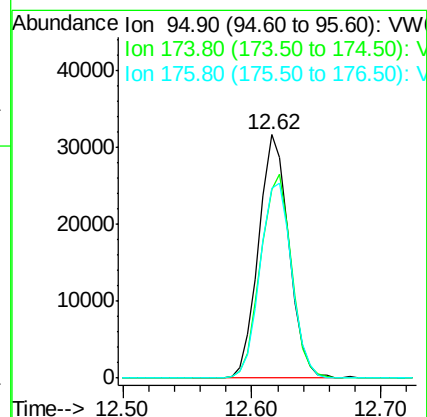
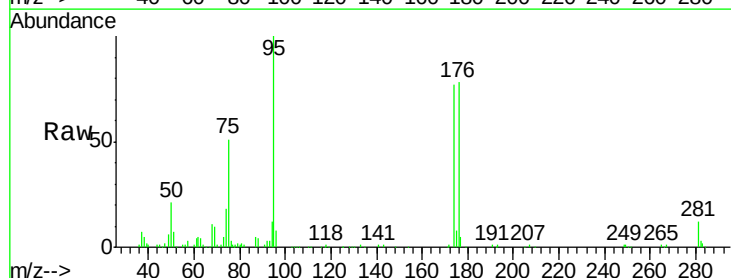
Tgt Ion: 95 Resp: 51499

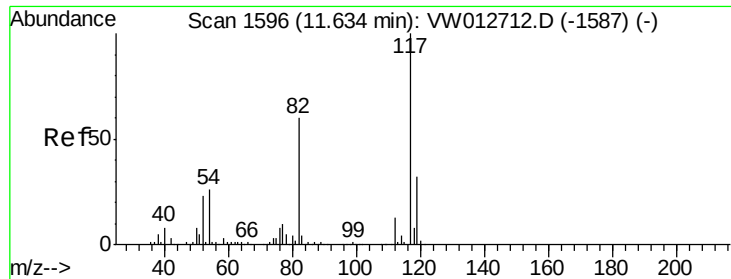
Ion Ratio Lower Upper

95 100

174 85.2 0.0 161.0

176 83.5 0.0 156.4

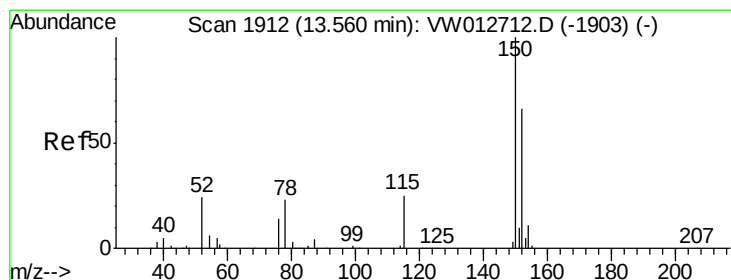
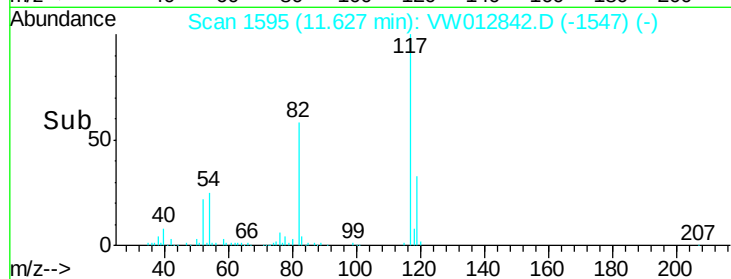
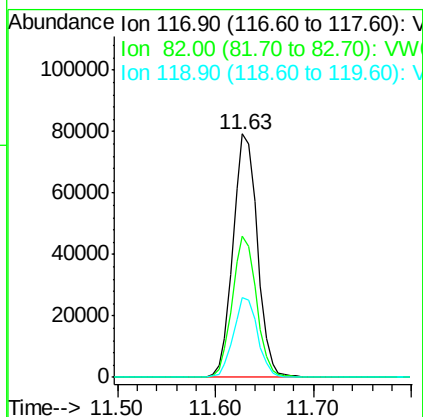
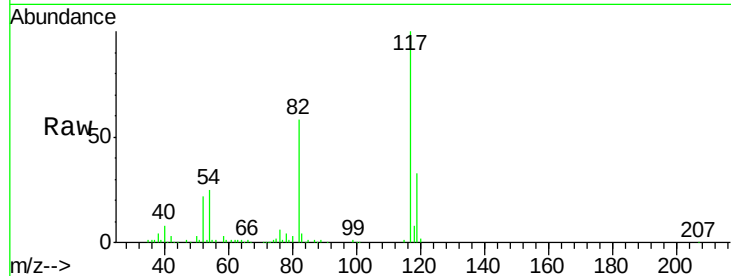




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012842.D
Acq: 10 Sep 2019 01:03

Instrument :
MSVOA_W
ClientSampleId :
T11-D2-(0)

Tot Ion:117 Resp: 137469
Ion Ratio Lower Upper
117 100
82 57.9 48.2 72.4
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012842.D
Acq: 10 Sep 2019 01:03

Tgt Ion:152 Resp: 38507
Ion Ratio Lower Upper
152 100
115 58.2 30.0 90.1
150 159.0 0.0 349.0

