

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012855.D
 Acq On : 10 Sep 2019 06:40
 Operator : SY/VA
 Sample : K4644-15
 Misc : 6.11G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T11-E3-(4)

Quant Time: Sep 10 08:24:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

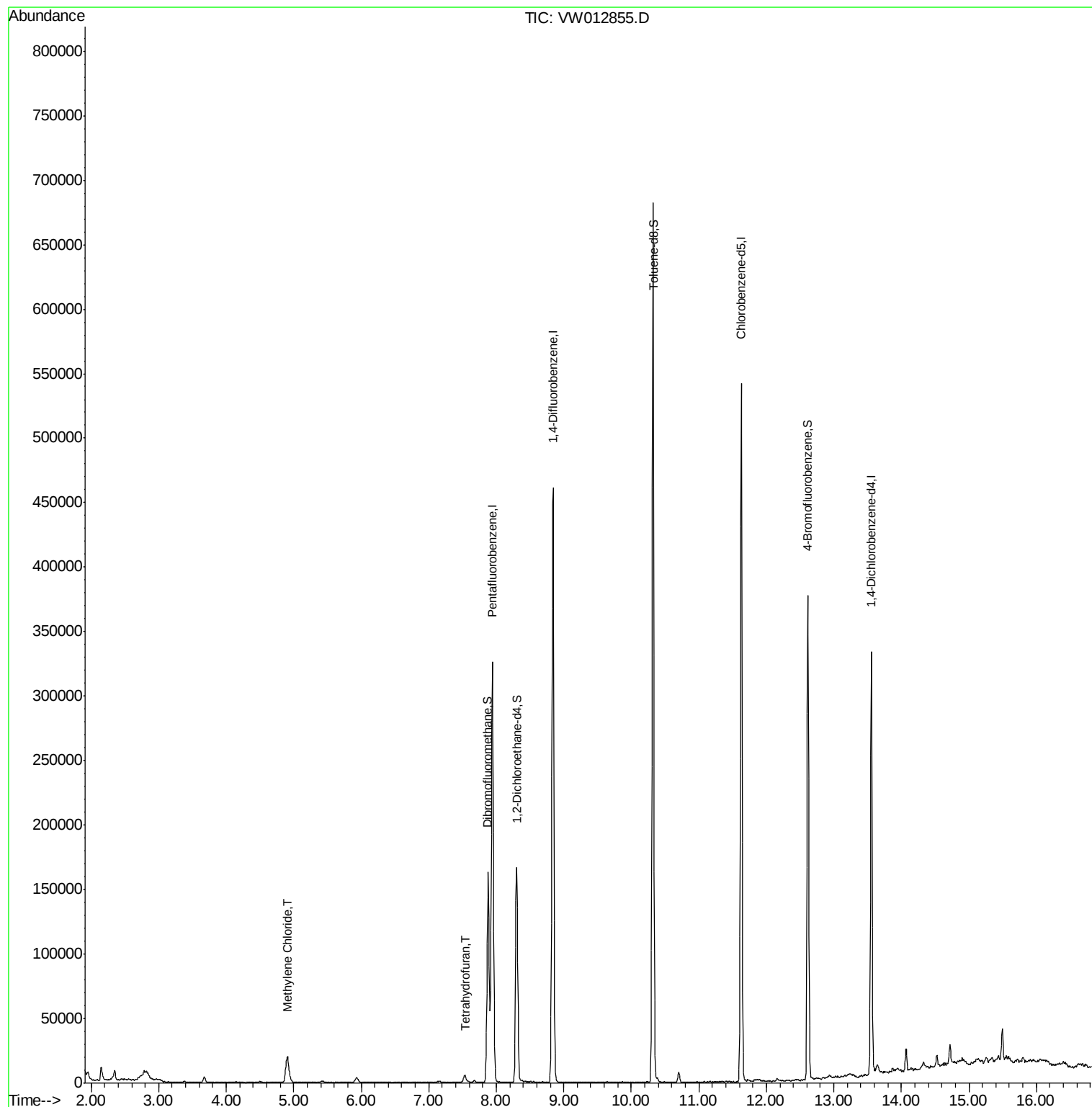
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	382563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	87578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	139185	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
35) Dibromofluoromethane	7.88	113	113506	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	10.32	98	450601	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	12.62	95	118837	36.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.48%	
Target Compounds						
20) Methylene Chloride	4.92	84	14830	6.098	ug/l #	78
29) Tetrahydrofuran	7.53	42	5174	8.243	ug/l	97

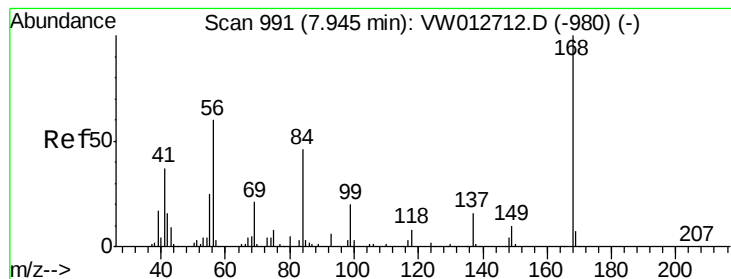
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012855.D

Acq: 10 Sep 2019 06:40

Instrument :

MSVOA_W

ClientSampleId :

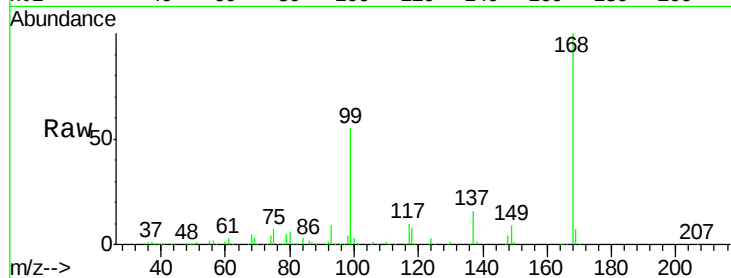
T11-E3-(4)

Tot Ion:168 Resp: 255184

Ion Ratio Lower Upper

168 100

99 54.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

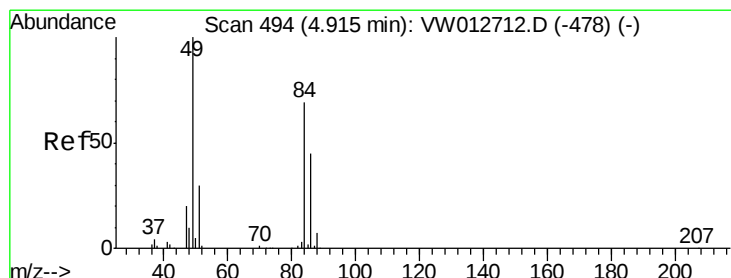
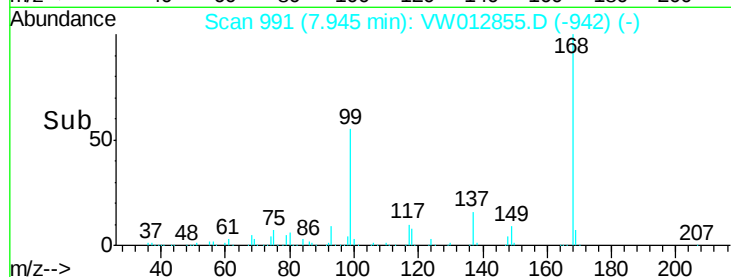
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.098 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW012855.D

Acq: 10 Sep 2019 06:40

Tgt Ion: 84 Resp: 14830

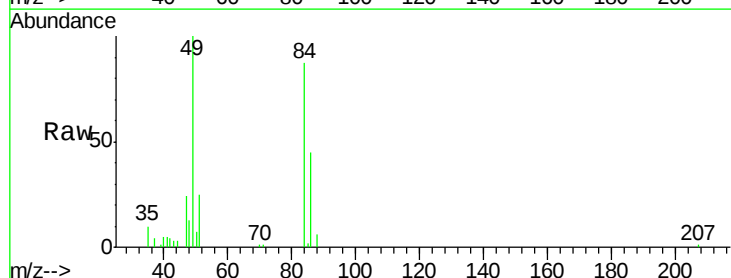
Ion Ratio Lower Upper

84 100

49 115.1 115.4 173.0#

51 28.4 34.9 52.3#

86 52.0 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

4.92

10000

8000

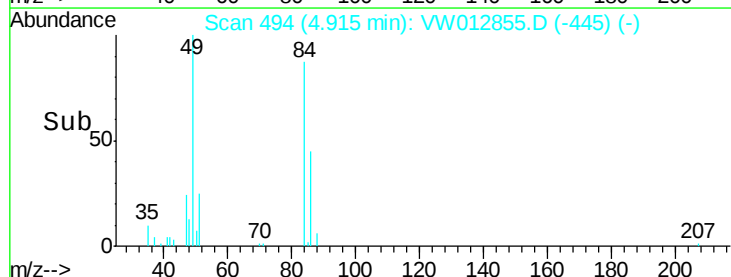
6000

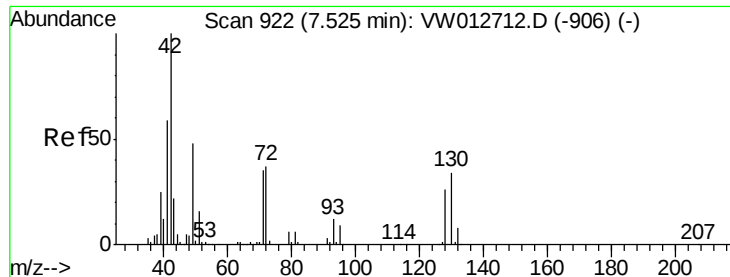
4000

2000

0

Time-->

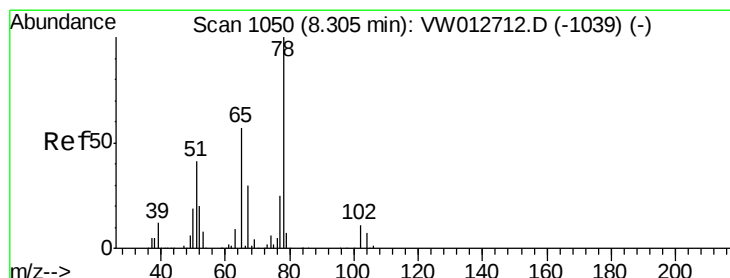
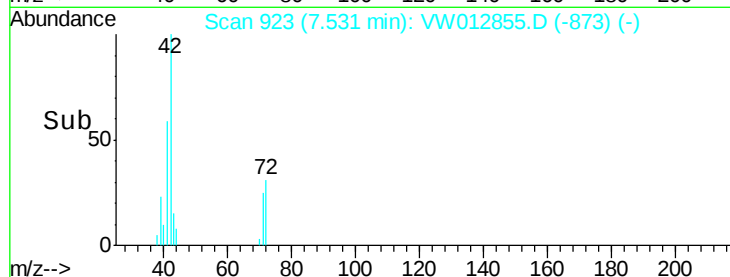
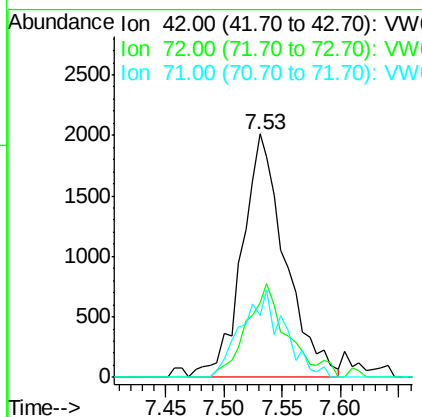
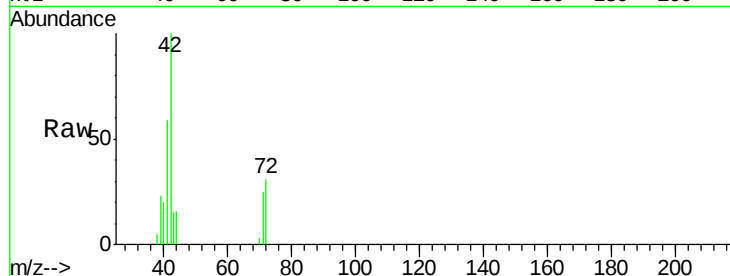




#29
Tetrahydrofuran
Concen: 8.243 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW012855.D
Acq: 10 Sep 2019 06:40

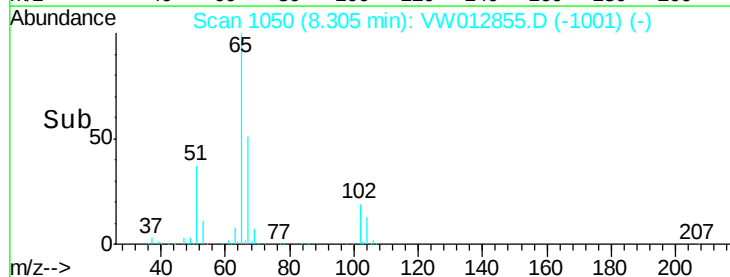
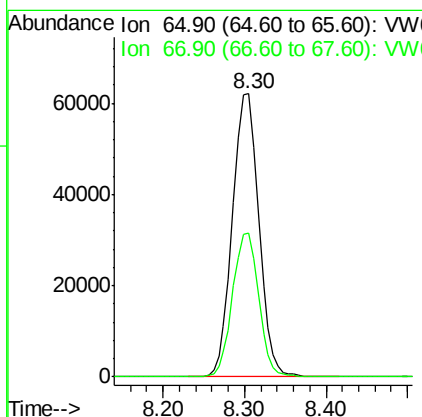
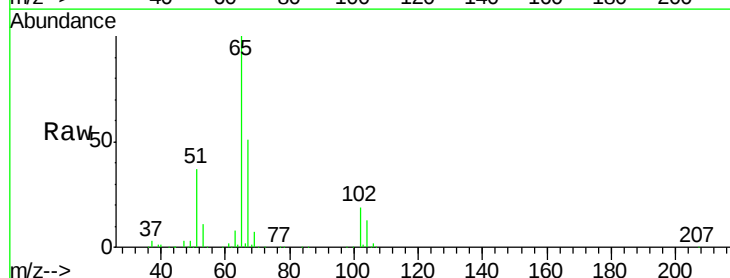
Instrument :
MSVOA_W
ClientSampled :
T11-E3-(4)

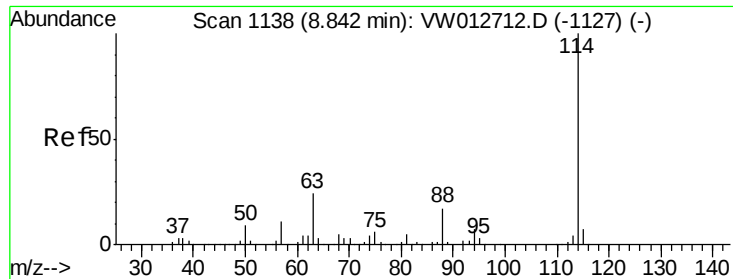
Tot Ion: 42 Resp: 5174
Ion Ratio Lower Upper
42 100
72 36.9 28.4 42.6
71 35.6 27.1 40.7



#33
1,2-Dichloroethane-d4
Concen: 48.815 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012855.D
Acq: 10 Sep 2019 06:40

Tgt Ion: 65 Resp: 139185
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

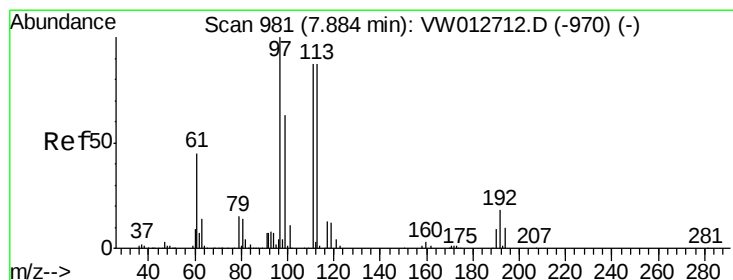
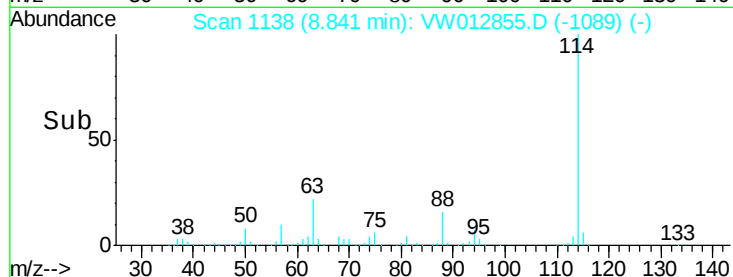
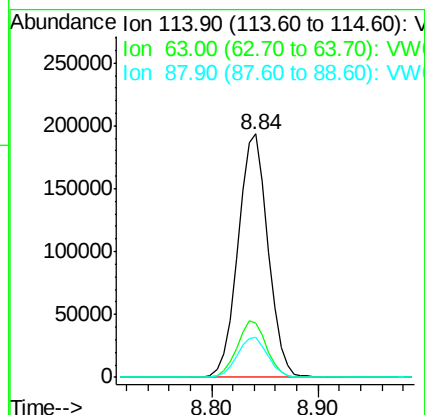
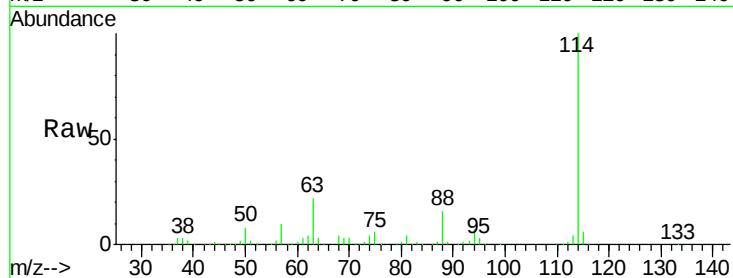




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012855.D
 Acq: 10 Sep 2019 06:40

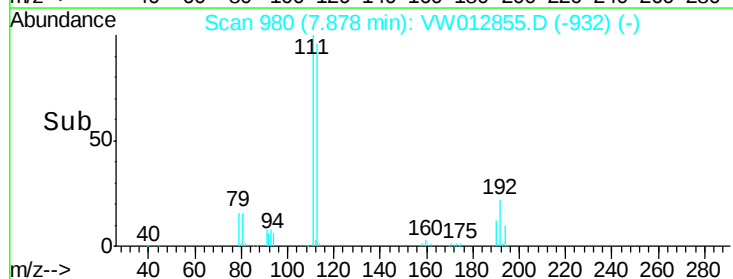
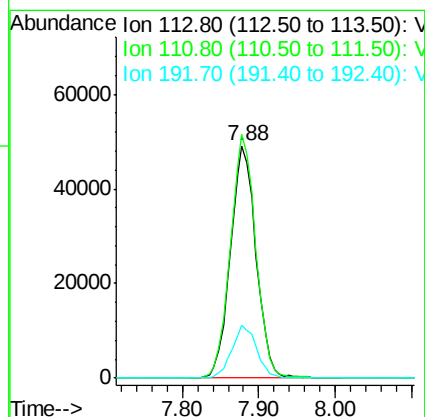
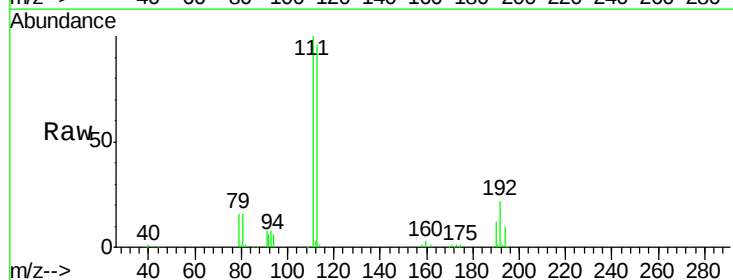
Instrument :
 MSVOA_W
 ClientSampleId :
 T11-E3-(4)

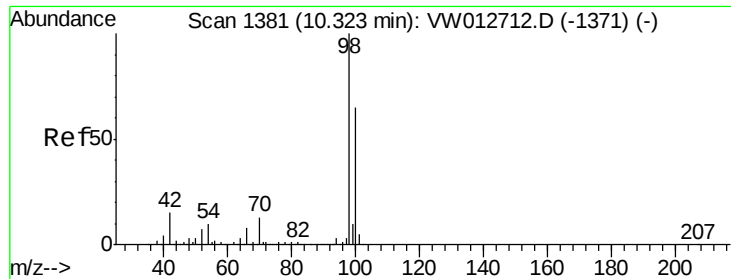
Tot Ion:114 Resp: 382563
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 47.2
 88 16.4 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 49.905 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012855.D
 Acq: 10 Sep 2019 06:40

Tgt Ion:113 Resp: 113506
 Ion Ratio Lower Upper
 113 100
 111 104.2 80.2 120.4
 192 22.1 17.3 25.9

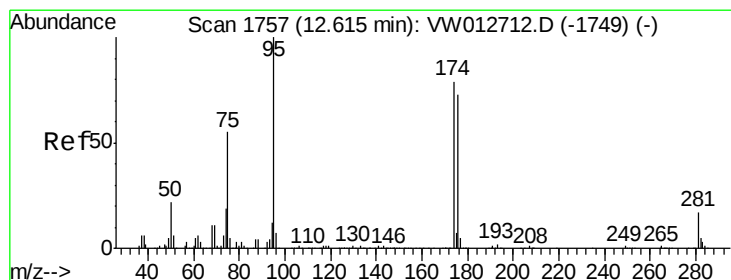
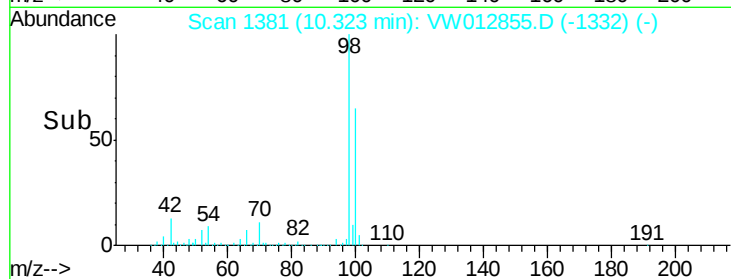
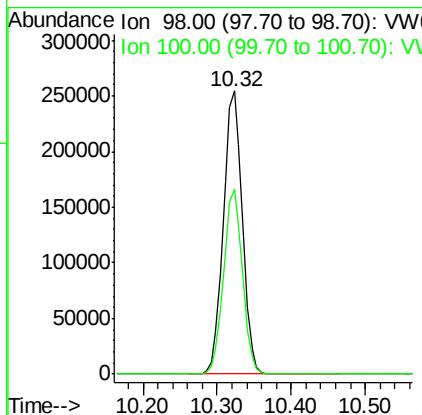
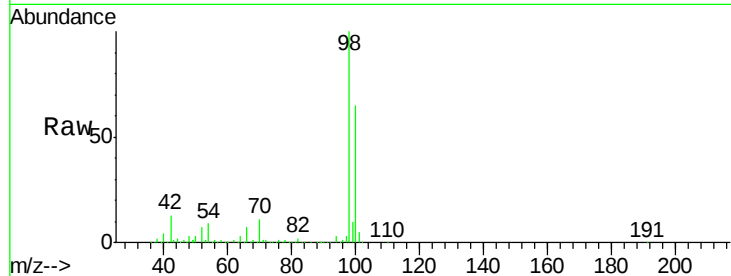




#50
Toluene-d8
Concen: 50.568 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012855.D
Acq: 10 Sep 2019 06:40

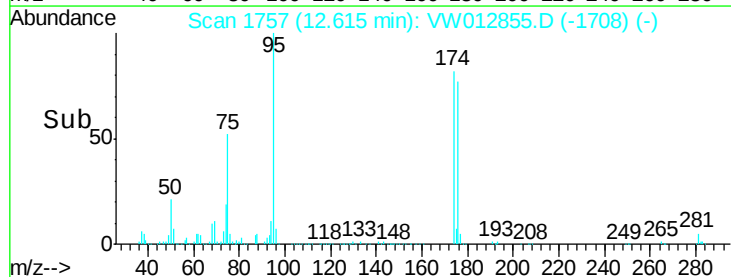
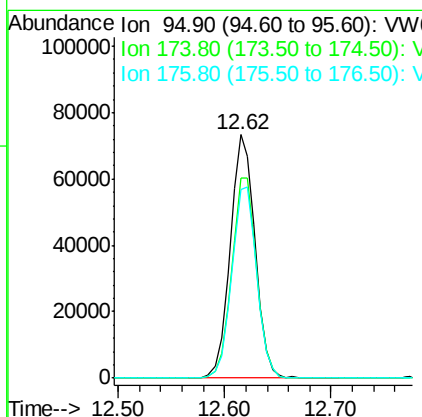
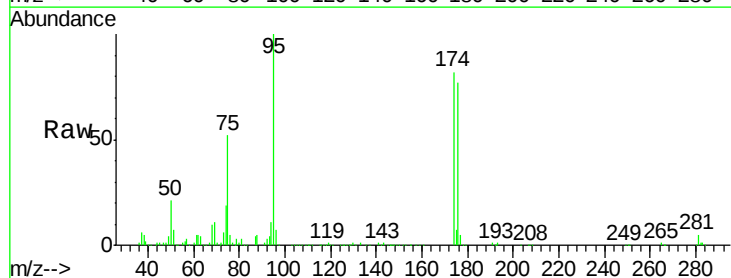
Instrument :
MSVOA_W
ClientSampled :
T11-E3-(4)

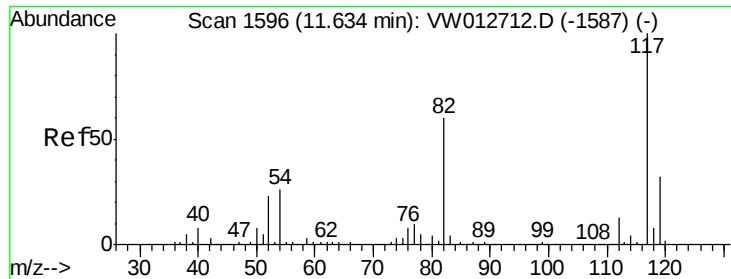
Tot Ion: 98 Resp: 450601
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 36.736 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012855.D
Acq: 10 Sep 2019 06:40

Tgt Ion: 95 Resp: 118837
Ion Ratio Lower Upper
95 100
174 82.7 0.0 161.0
176 79.6 0.0 156.4

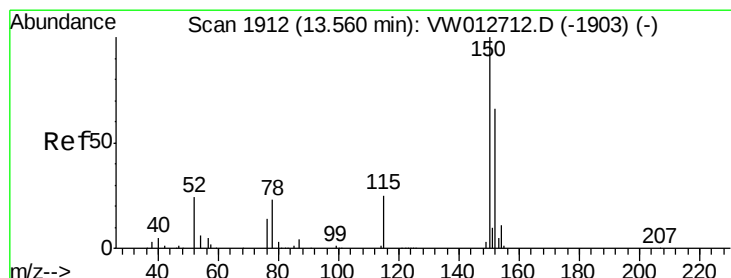
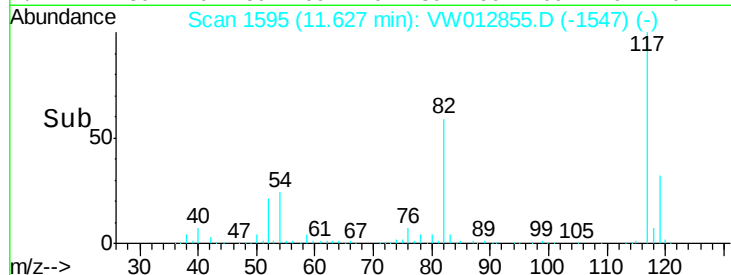
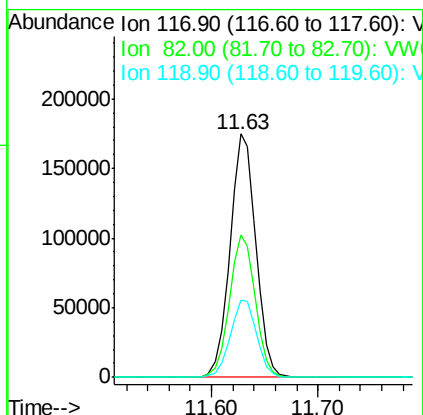
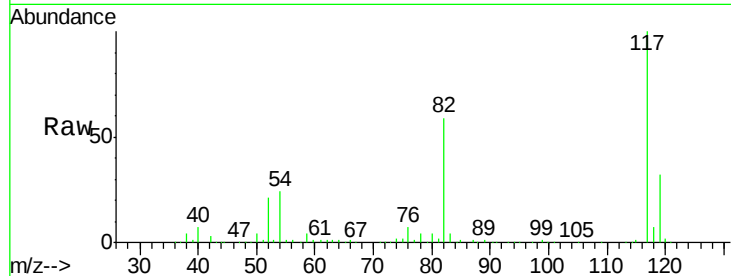




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012855.D
Acq: 10 Sep 2019 06:40

Instrument :
MSVOA_W
ClientSampleId :
T11-E3-(4)

Tot Ion:117 Resp: 296239
Ion Ratio Lower Upper
117 100
82 58.5 48.2 72.4
119 31.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012855.D
Acq: 10 Sep 2019 06:40

Tgt Ion:152 Resp: 87578
Ion Ratio Lower Upper
152 100
115 58.3 30.0 90.1
150 157.1 0.0 349.0

