

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012678.D
 Acq On : 06 Sep 2019 08:14
 Operator : SY/VA
 Sample : K4581-07
 Misc : 5.34G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T12-C1-(3.5)

Quant Time: Sep 06 09:01:10 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

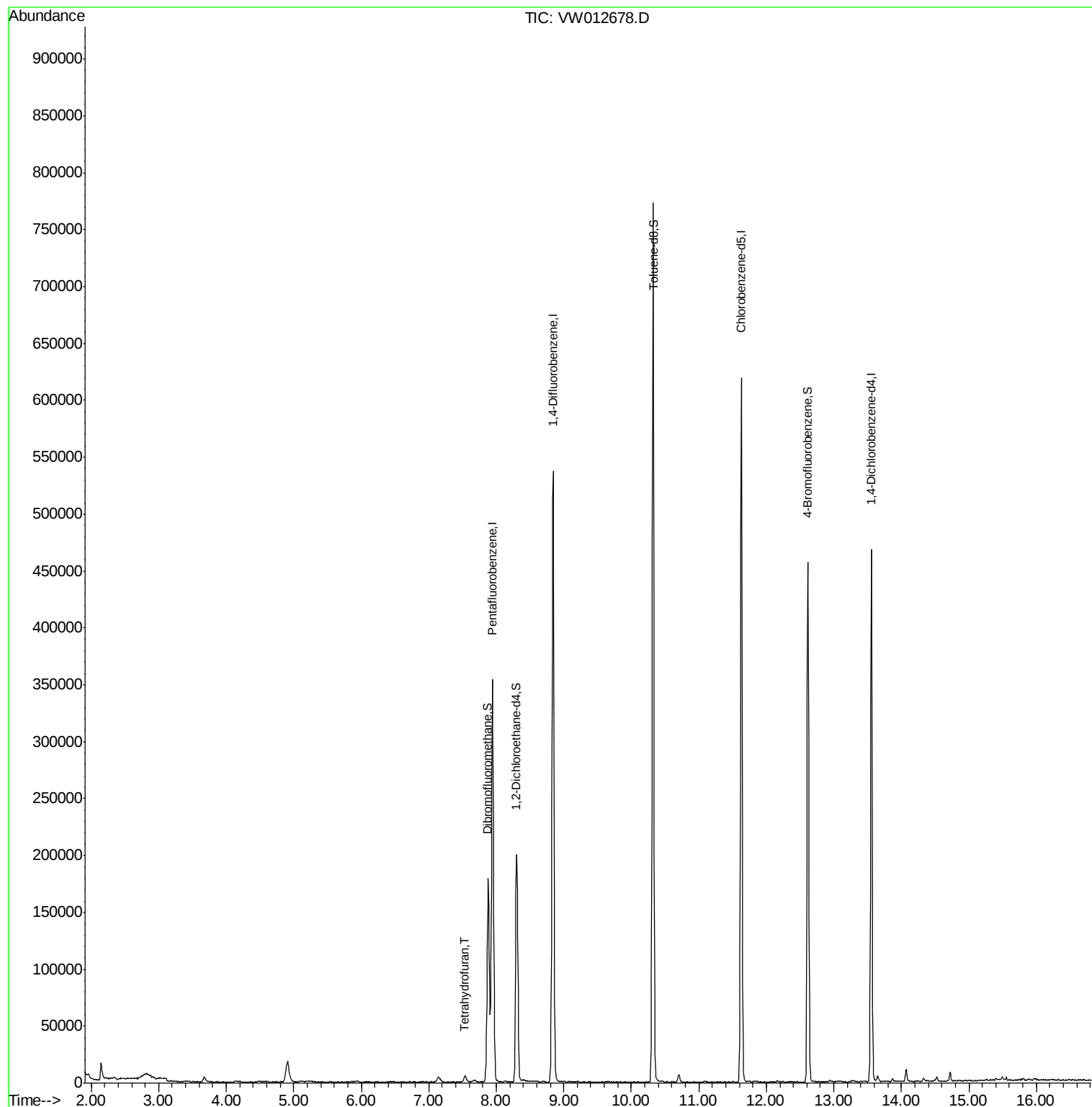
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	416789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	326242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	170480	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
35) Dibromofluoromethane	7.88	113	128006	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
50) Toluene-d8	10.32	98	489972	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.62	95	144871	40.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.48%	
Target Compounds						
29) Tetrahydrofuran	7.54	42	4616	7.265	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
Data File : VW012678.D
Acq On : 06 Sep 2019 08:14
Operator : SY/VA
Sample : K4581-07
Misc : 5.34G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T12-C1-(3.5)

Quant Time: Sep 06 09:01:10 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: VW012678.D

Acq: 06 Sep 2019 08:14

Instrument :

MSVOA_W

ClientSampleId :

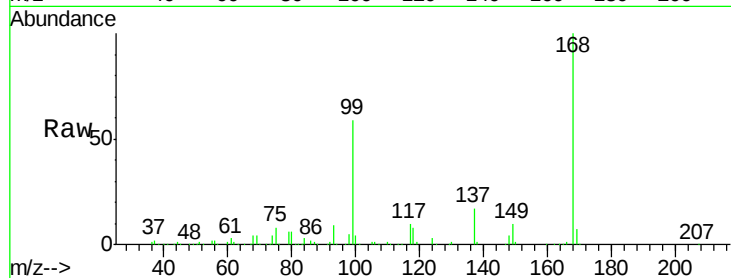
T12-C1-(3.5)

Tot Ion:168 Resp: 256476

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

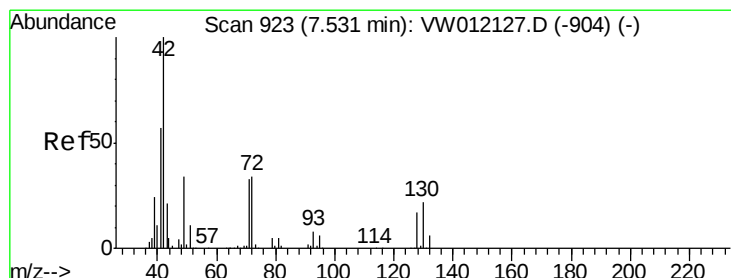
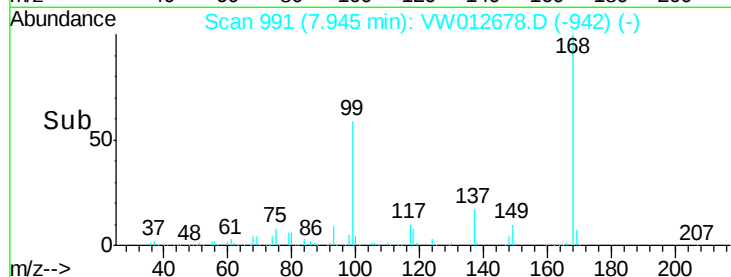
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#29

Tetrahydrofuran

Concen: 7.265 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012678.D

Acq: 06 Sep 2019 08:14

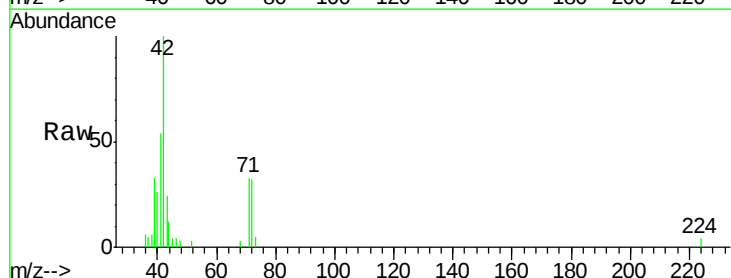
Tgt Ion: 42 Resp: 4616

Ion Ratio Lower Upper

42 100

72 33.2 27.3 40.9

71 32.7 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

2000

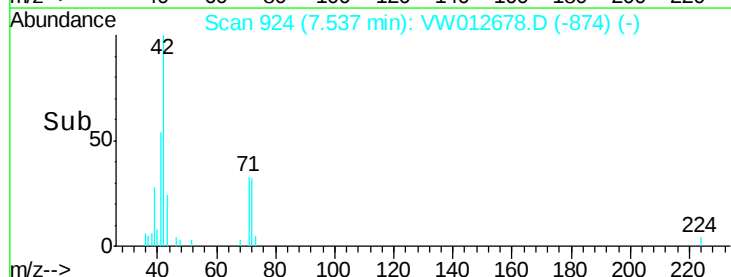
1500

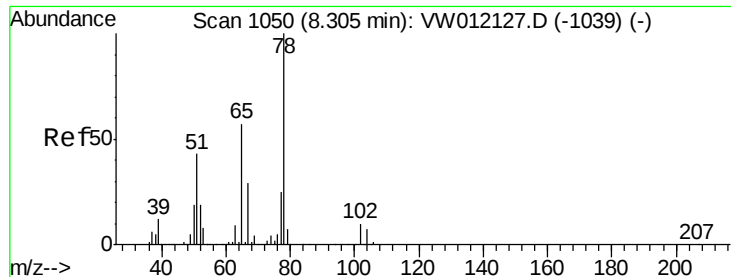
1000

500

0

Time--> 7.45 7.50 7.55 7.60





#33

1,2-Dichloroethane-d4

Concen: 55.916 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012678.D

Acq: 06 Sep 2019 08:14

Instrument :

MSVOA_W

ClientSampleId :

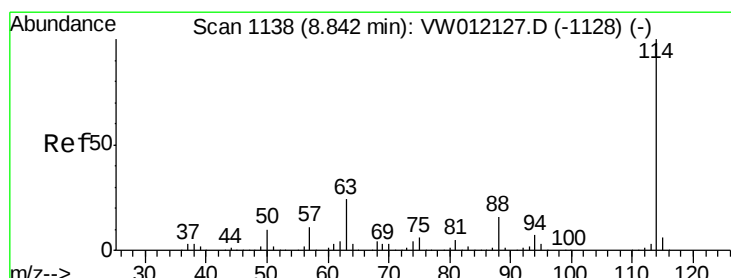
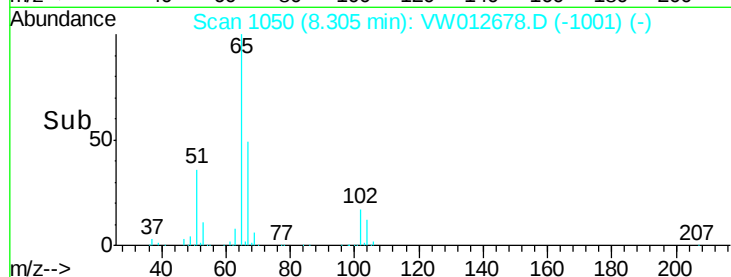
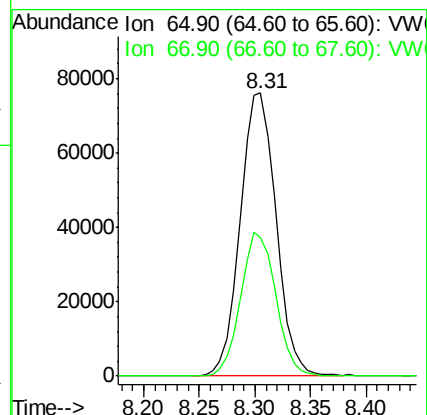
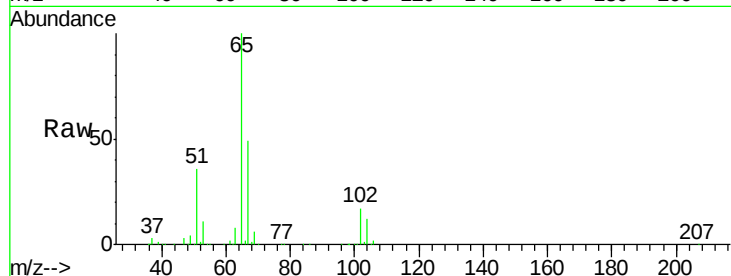
T12-C1-(3.5)

Tot Ion: 65 Resp: 170480

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012678.D

Acq: 06 Sep 2019 08:14

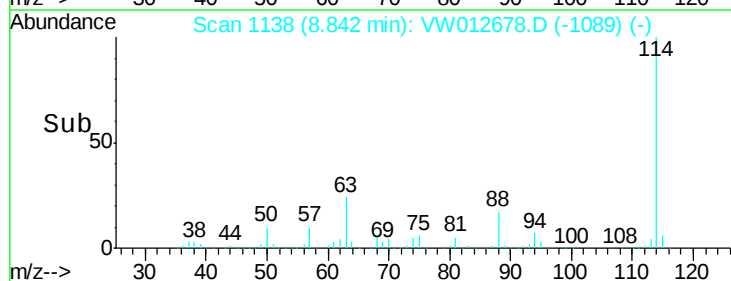
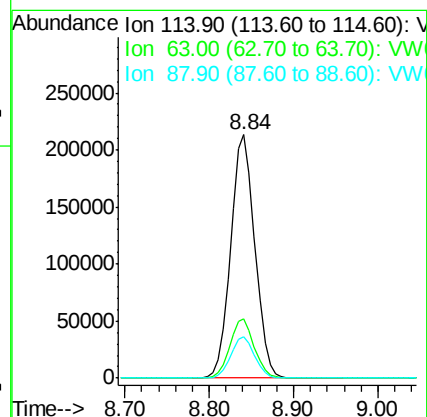
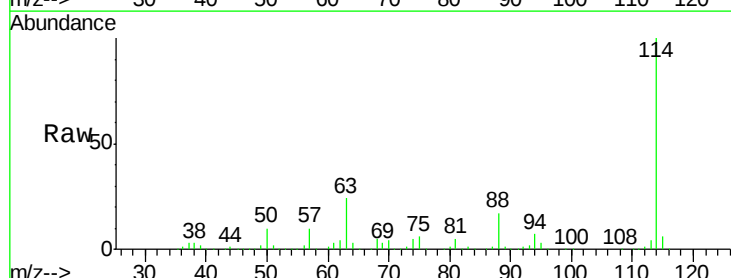
Tgt Ion: 114 Resp: 416789

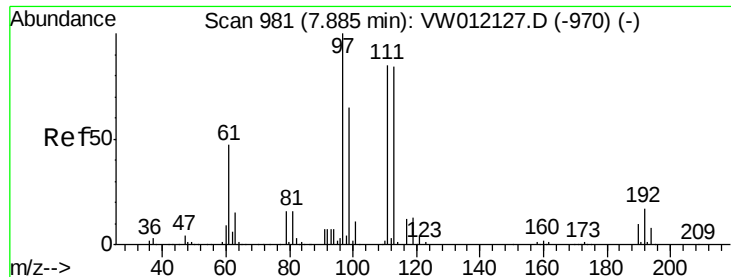
Ion Ratio Lower Upper

114 100

63 24.2 0.0 48.6

88 17.1 0.0 32.2

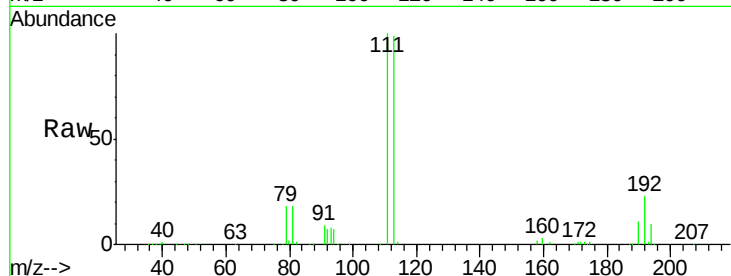




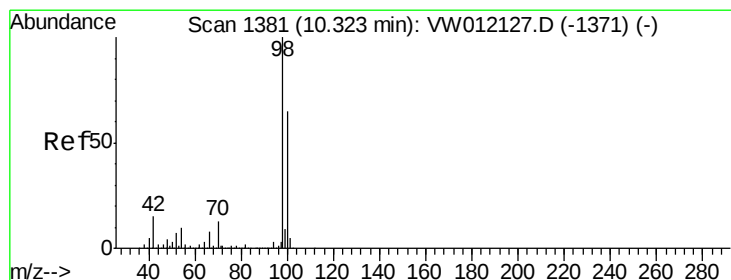
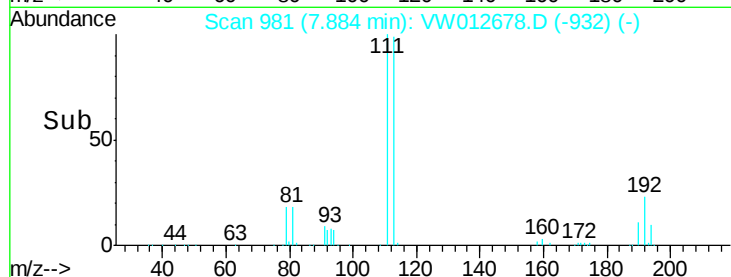
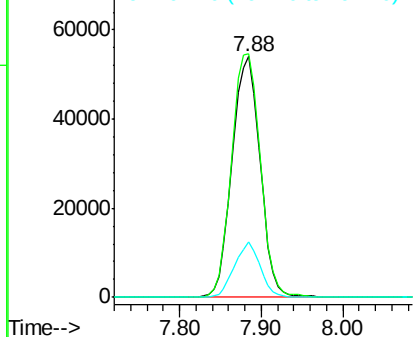
#35
Dibromofluoromethane
Concen: 51.453 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012678.D
Acq: 06 Sep 2019 08:14

Instrument :
MSVOA_W
ClientSampleId :
T12-C1-(3.5)

Tot Ion:113 Resp: 128006
Ion Ratio Lower Upper
113 100
111 103.7 82.7 124.1
192 21.2 16.2 24.2

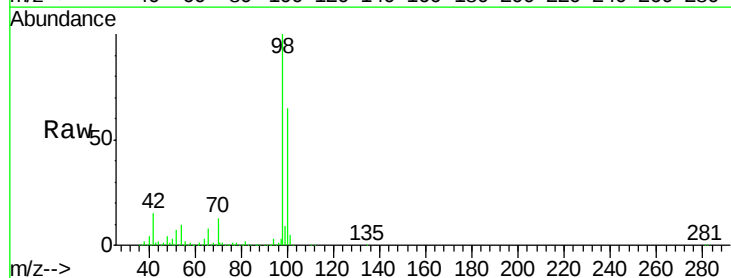


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

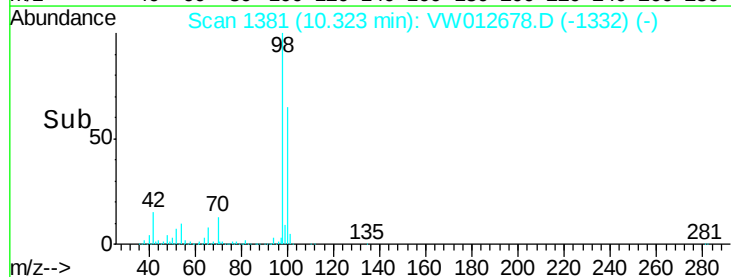
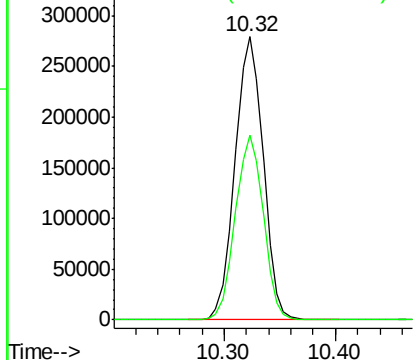


#50
Toluene-d8
Concen: 48.573 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012678.D
Acq: 06 Sep 2019 08:14

Tgt Ion: 98 Resp: 489972
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

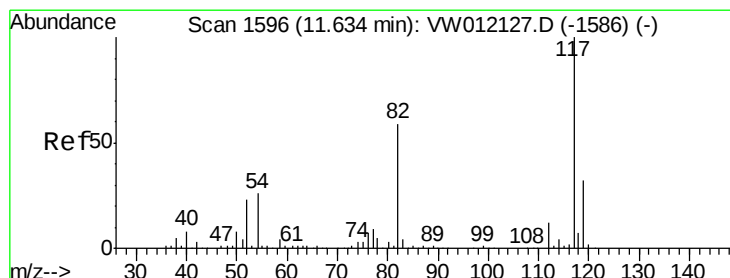
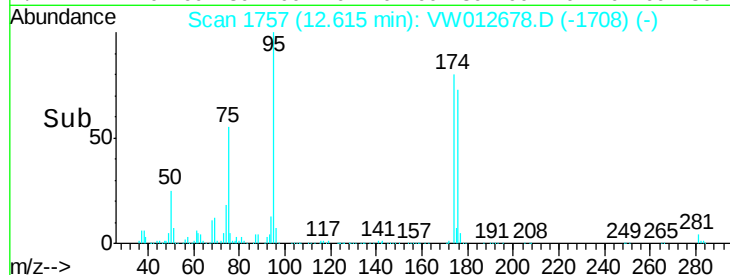
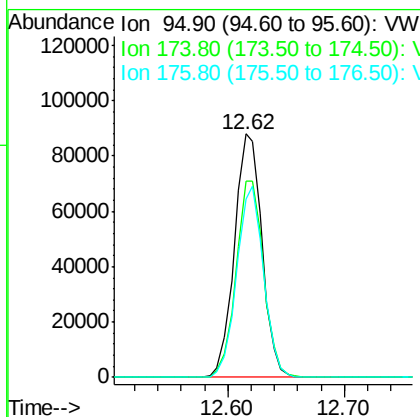
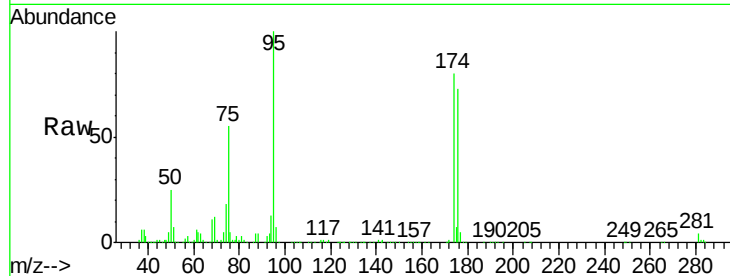




#62
4-Bromofluorobenzene
Concen: 40.742 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012678.D
Acq: 06 Sep 2019 08:14

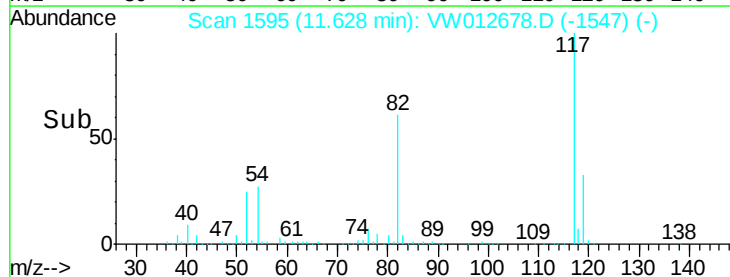
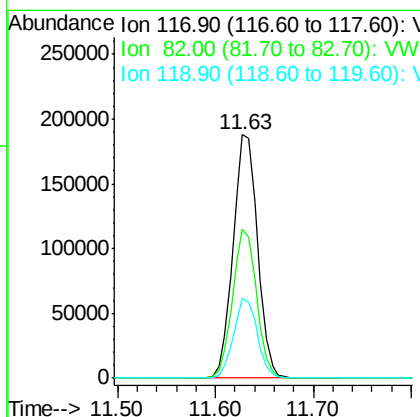
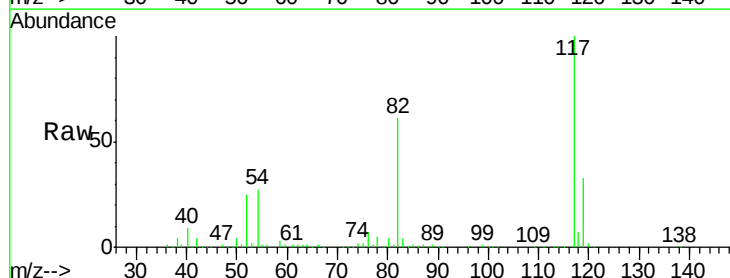
Instrument :
MSVOA_W
ClientSampleId :
T12-C1-(3.5)

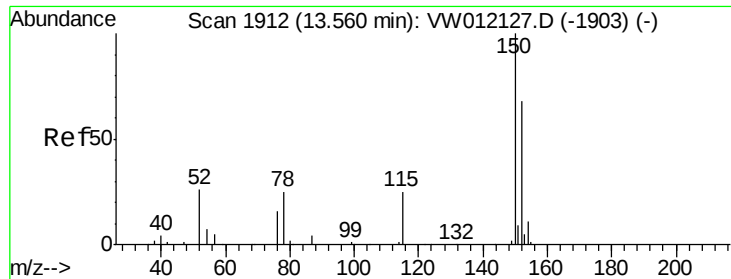
Tot Ion: 95 Resp: 144871
Ion Ratio Lower Upper
95 100
174 80.8 0.0 150.8
176 76.8 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012678.D
Acq: 06 Sep 2019 08:14

Tgt Ion: 117 Resp: 326242
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 32.6 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: VW012678.D

Acq: 06 Sep 2019 08:14

Instrument :

MSVOA_W

ClientSampleId :

T12-C1-(3.5)

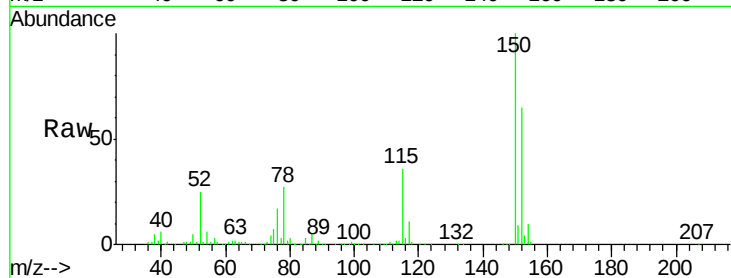
Tot Ion:152 Resp: 119640

Ion Ratio Lower Upper

152 100

115 58.5 30.1 90.3

150 156.6 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

