

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012675.D
 Acq On : 06 Sep 2019 06:56
 Operator : SY/VA
 Sample : K4581-04
 Misc : 4.70G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T12-C2-(0)

Quant Time: Sep 06 08:55:03 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

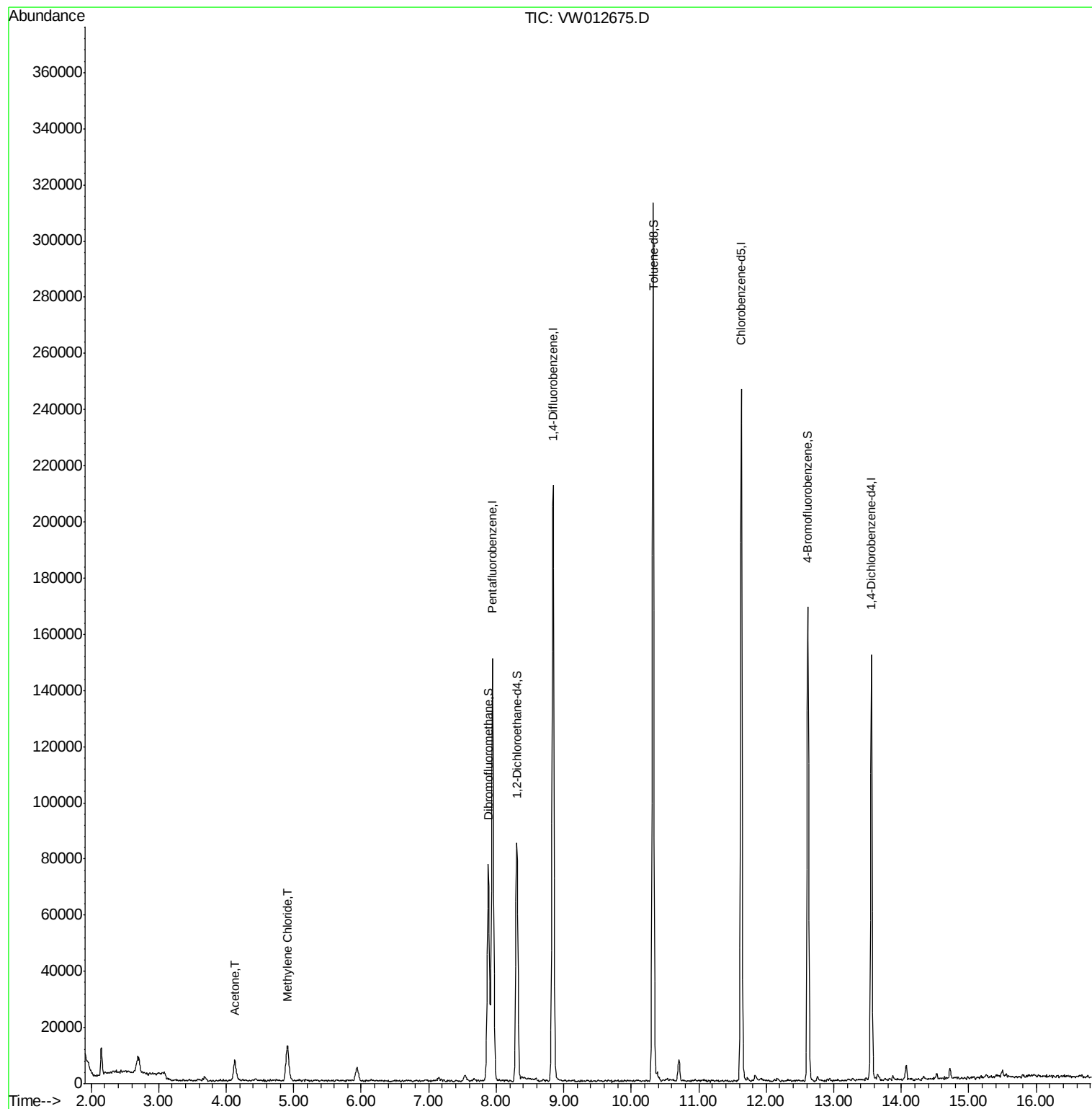
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	168301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	131069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	39261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	71786	57.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.04%	
35) Dibromofluoromethane	7.88	113	55328	55.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.14%	
50) Toluene-d8	10.32	98	196404	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
62) 4-Bromofluorobenzene	12.62	95	53381	37.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.36%	
Target Compounds						
16) Acetone	4.12	43	13607	42.279	ug/l	95
20) Methylene Chloride	4.91	84	8484	6.973	ug/l	95

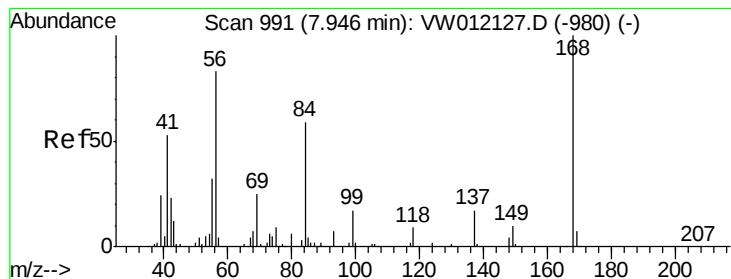
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012675.D

Acq: 06 Sep 2019 06:56

Instrument :

MSVOA_W

ClientSampleId :

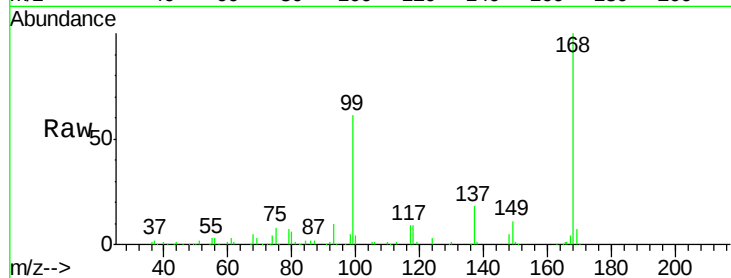
T12-C2-(0)

Tot Ion:168 Resp: 105913

Ion Ratio Lower Upper

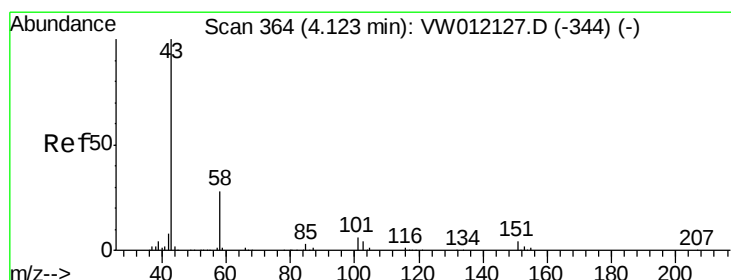
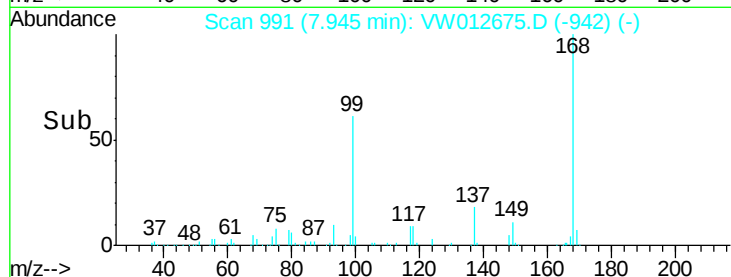
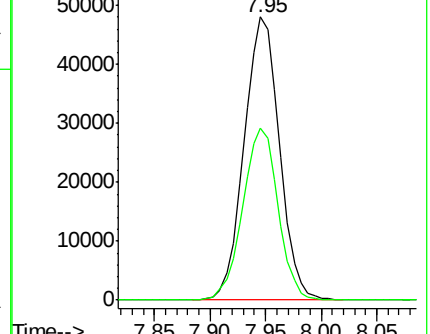
168 100

99 60.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 42.279 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012675.D

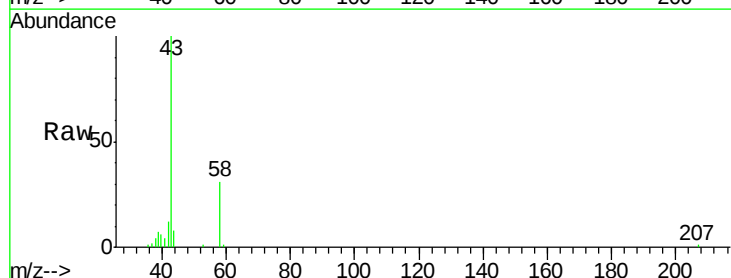
Acq: 06 Sep 2019 06:56

Tgt Ion: 43 Resp: 13607

Ion Ratio Lower Upper

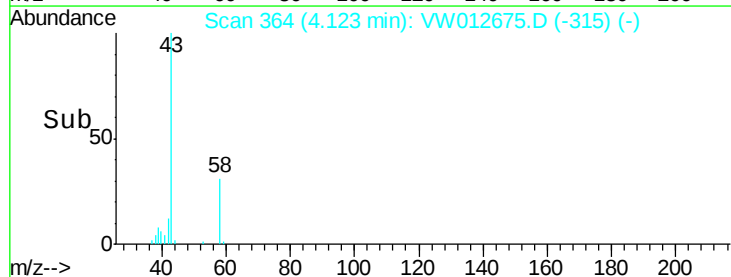
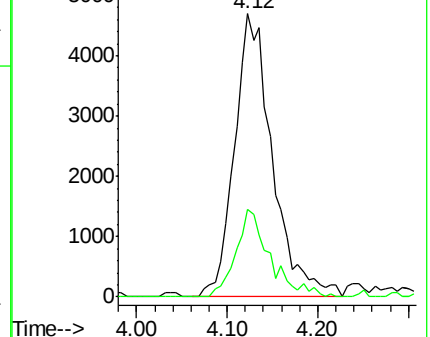
43 100

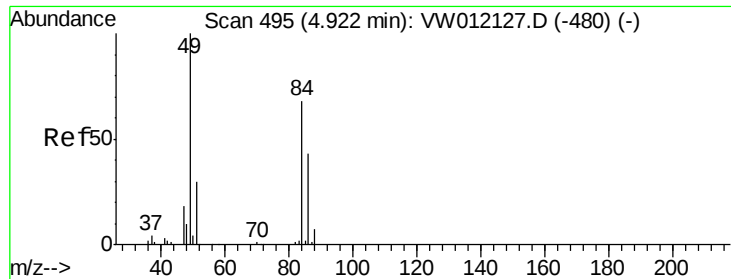
58 30.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

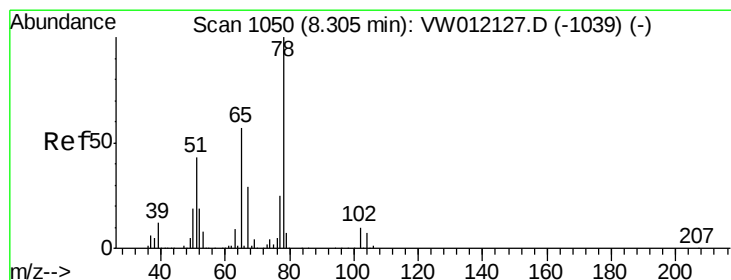
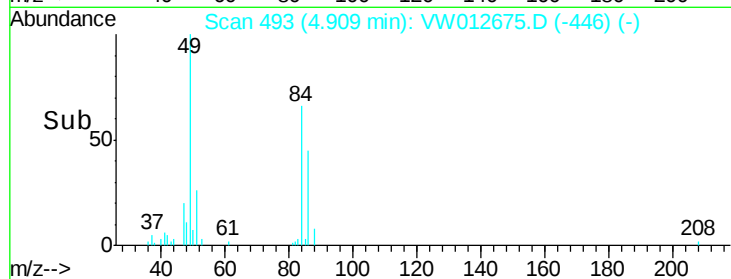
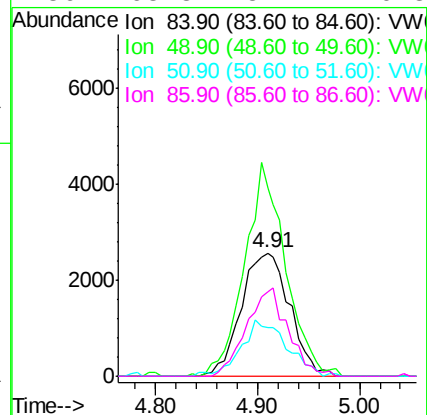
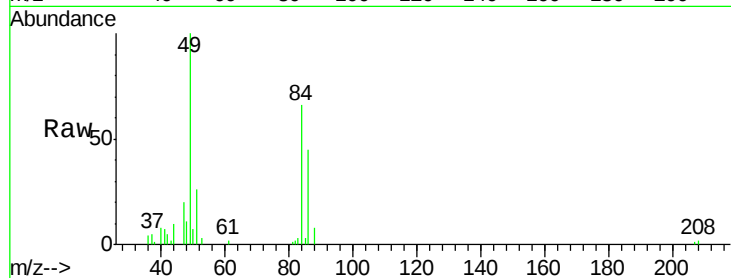




#20
Methylene Chloride
Concen: 6.973 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012675.D
Acq: 06 Sep 2019 06:56

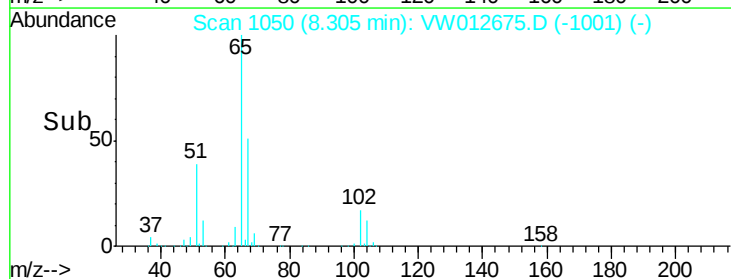
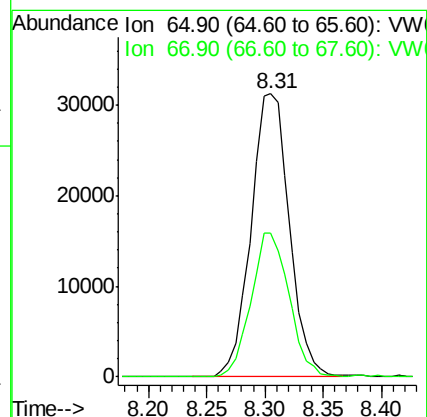
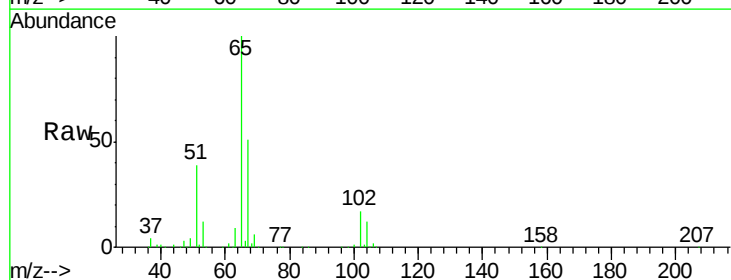
Instrument :
MSVOA_W
ClientSampled :
T12-C2-(0)

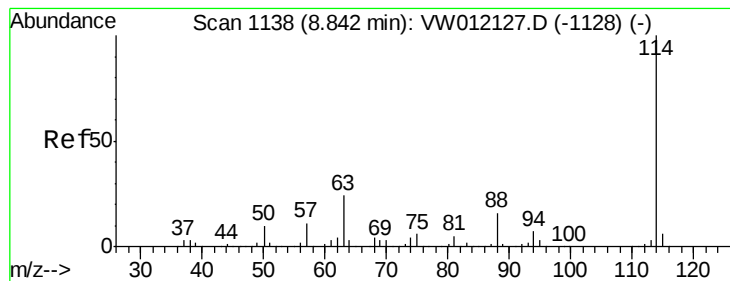
Tot Ion:	84	Resp:	8484
Ion	Ratio	Lower	Upper
84	100		
49	152.5	117.8	176.8
51	39.5	35.6	53.4
86	68.8	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 57.016 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012675.D
Acq: 06 Sep 2019 06:56

Tgt Ion:	65	Resp:	71786
Ion	Ratio	Lower	Upper
65	100		
67	50.6	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: VW012675.D

Acq: 06 Sep 2019 06:56

Instrument :

MSVOA_W

ClientSampleId :

T12-C2-(0)

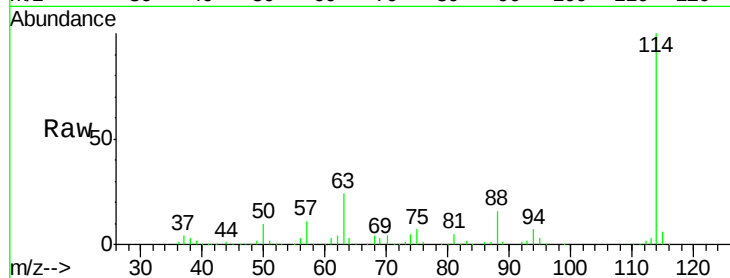
Tot Ion:114 Resp: 168301

Ion Ratio Lower Upper

114 100

63 23.7 0.0 48.6

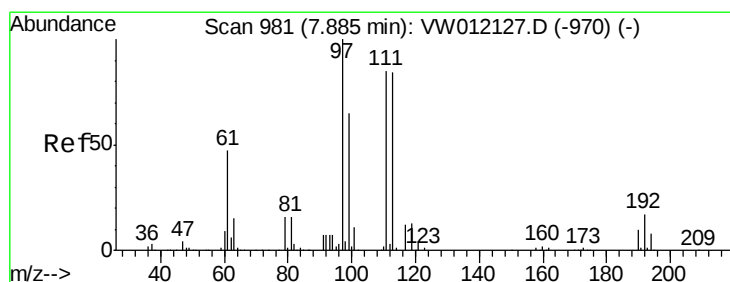
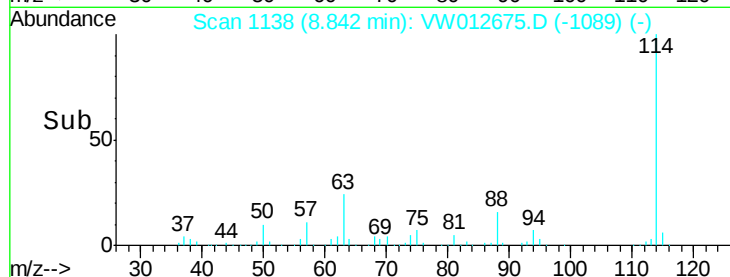
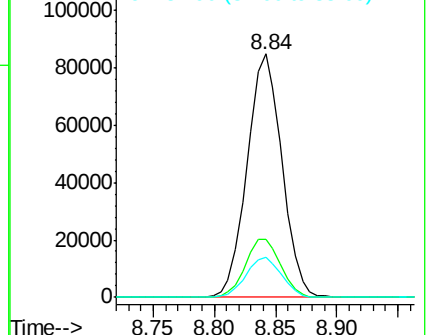
88 16.3 0.0 32.2



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: 55.075 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012675.D

Acq: 06 Sep 2019 06:56

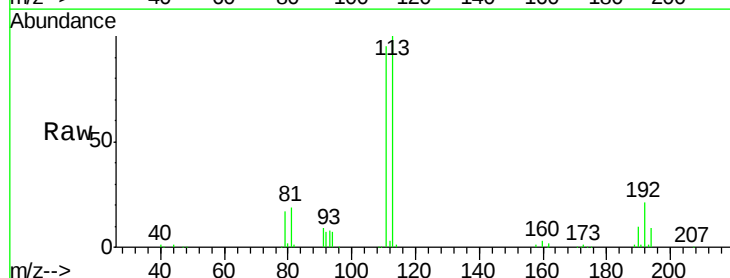
Tgt Ion:113 Resp: 55328

Ion Ratio Lower Upper

113 100

111 100.5 82.7 124.1

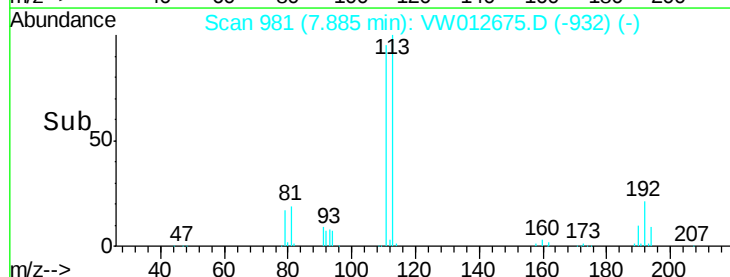
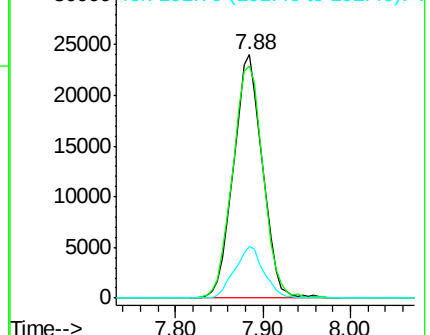
192 21.3 16.2 24.2

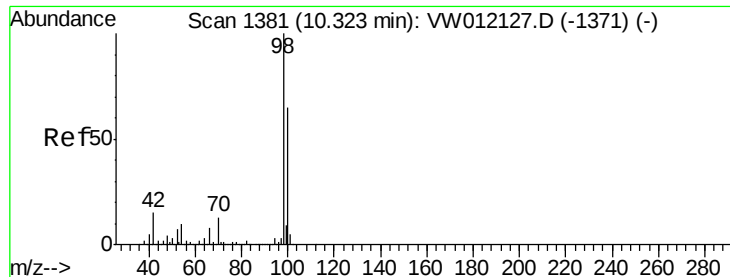


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.217 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012675.D

Acq: 06 Sep 2019 06:56

Instrument :

MSVOA_W

ClientSampleId :

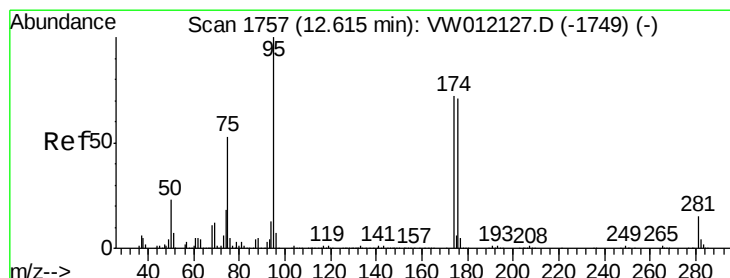
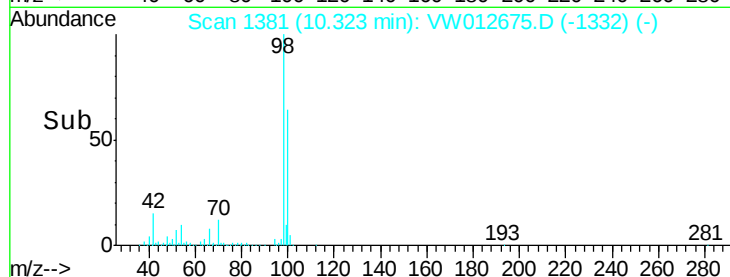
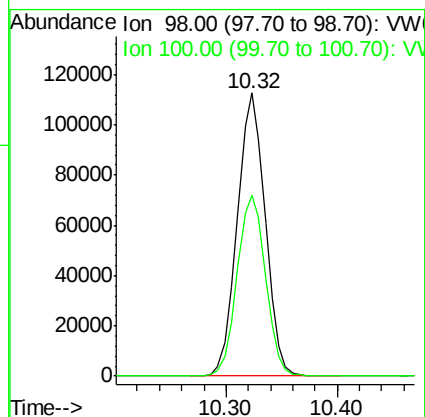
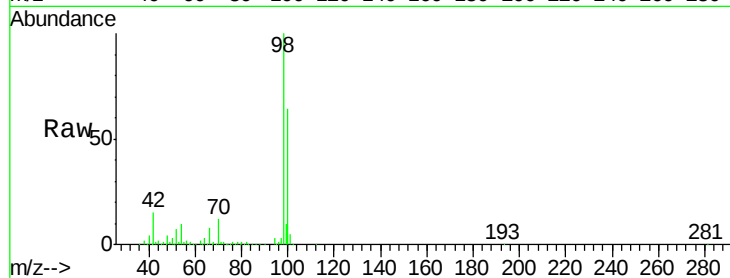
T12-C2-(0)

Tot Ion: 98 Resp: 196404

Ion Ratio Lower Upper

98 100

100 64.8 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 37.177 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012675.D

Acq: 06 Sep 2019 06:56

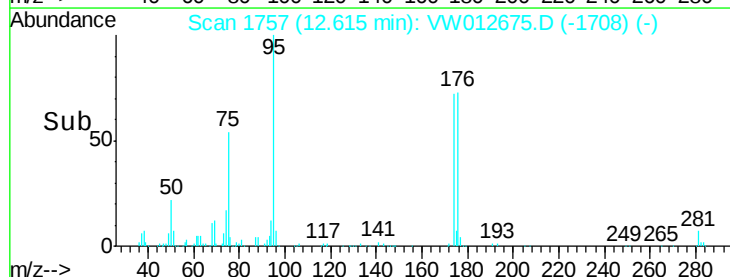
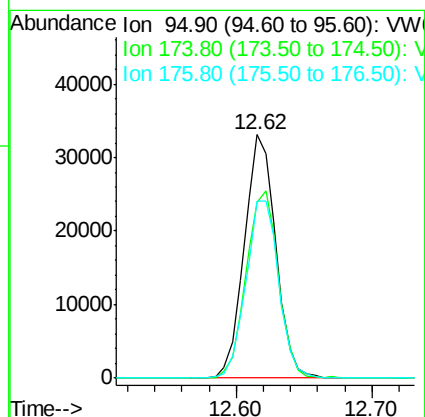
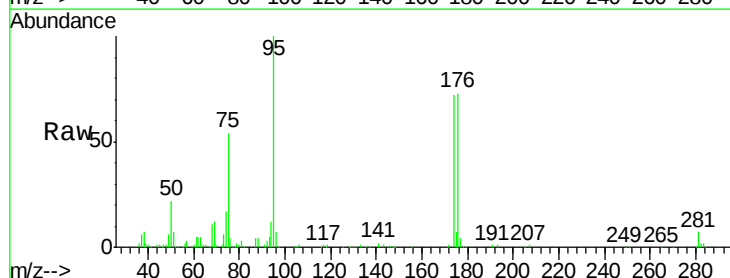
Tgt Ion: 95 Resp: 53381

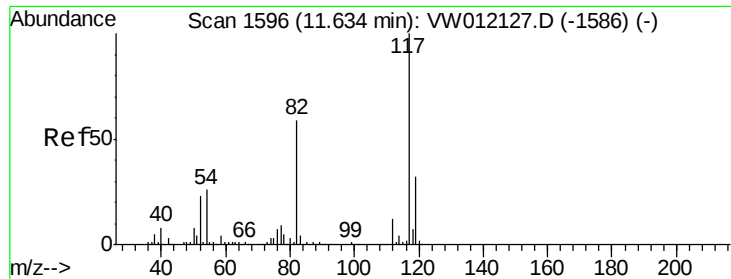
Ion Ratio Lower Upper

95 100

174 79.5 0.0 150.8

176 76.5 0.0 148.6

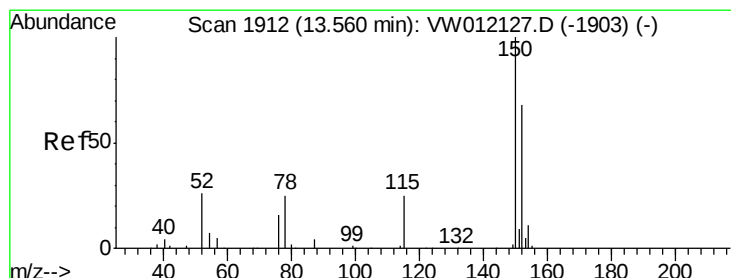
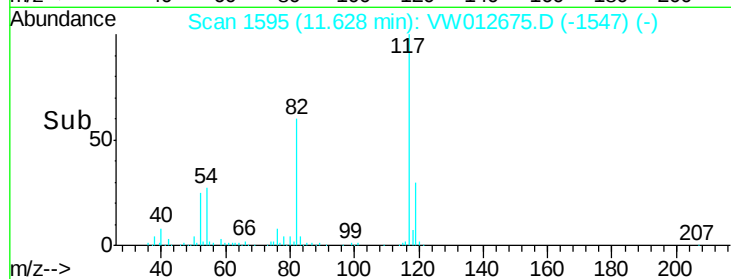
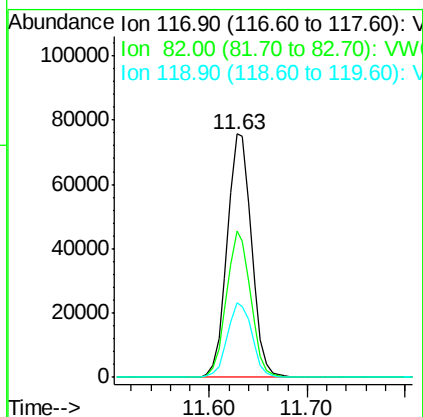
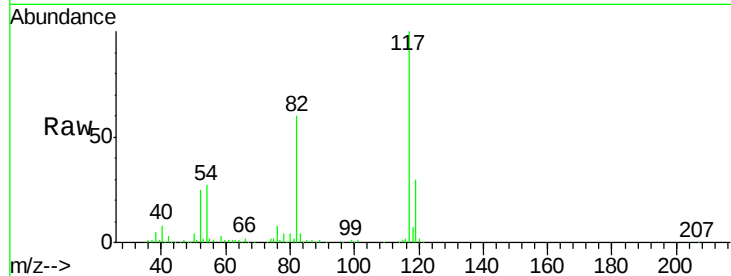




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012675.D
Acq: 06 Sep 2019 06:56

Instrument :
MSVOA_W
ClientSampleId :
T12-C2-(0)

Tot Ion:117 Resp: 131069
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 30.5 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: VW012675.D
Acq: 06 Sep 2019 06:56

Tgt Ion:152 Resp: 39261
Ion Ratio Lower Upper
152 100
115 58.5 30.1 90.3
150 157.1 0.0 345.8

