

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
 Data File : VW012879.D
 Acq On : 10 Sep 2019 18:59
 Operator : SY/VA
 Sample : K4692-15
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-27-8.5-9.0

Quant Time: Sep 11 08:40:10 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

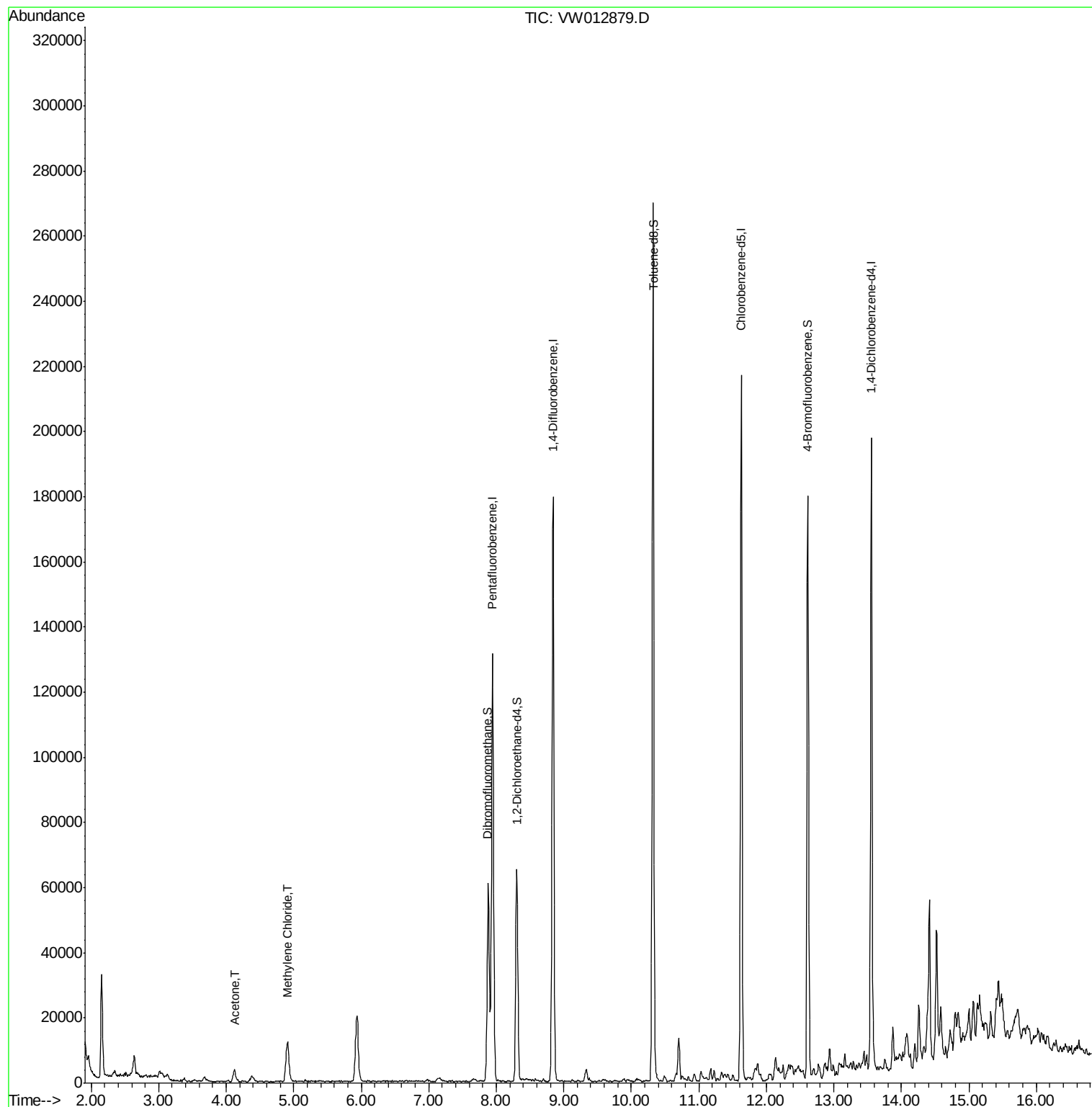
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	98647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	144687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	119516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	50631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52570	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
35) Dibromofluoromethane	7.88	113	43604	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	10.32	98	169405	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.62	95	52987	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
Target Compounds						
16) Acetone	4.12	43	5949	19.798	ug/l #	85
20) Methylene Chloride	4.90	84	8339	8.871	ug/l	90

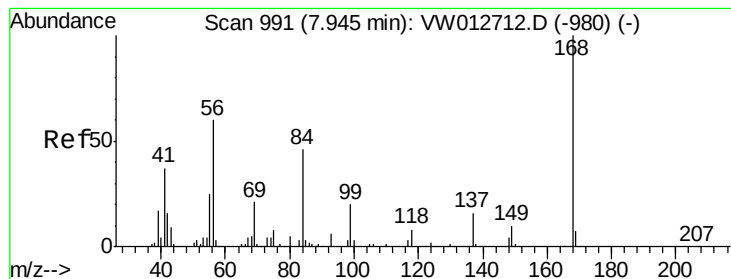
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012879.D

Acq: 10 Sep 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

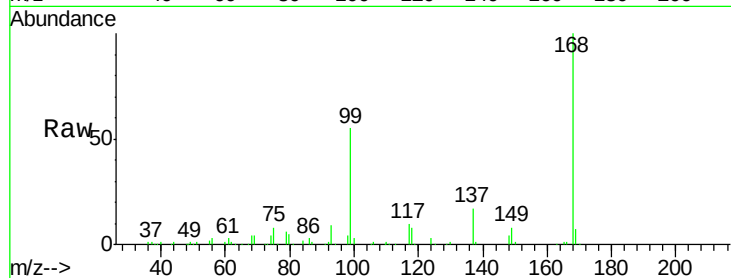
SB-27-8.5-9.0

Tot Ion:168 Resp: 98647

Ion Ratio Lower Upper

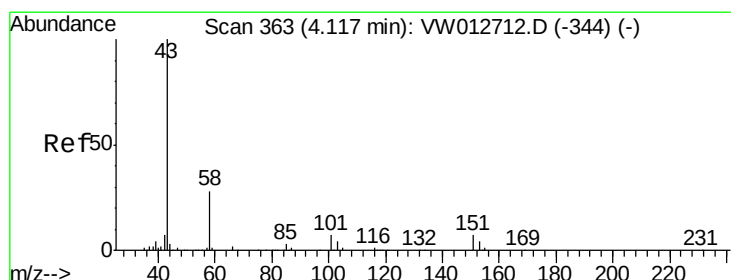
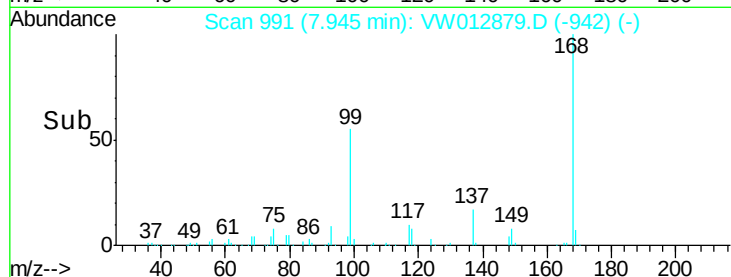
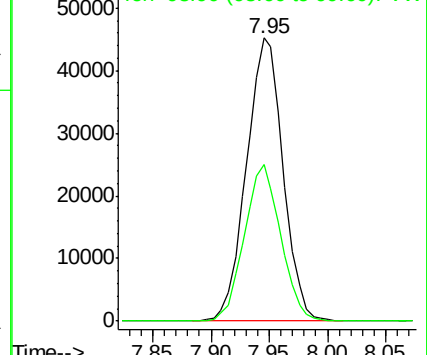
168 100

99 55.5 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 19.798 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW012879.D

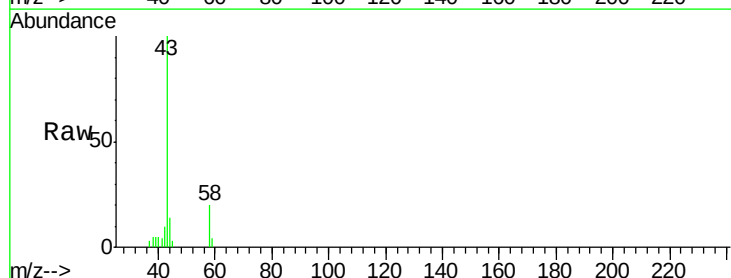
Acq: 10 Sep 2019 18:59

Tgt Ion: 43 Resp: 5949

Ion Ratio Lower Upper

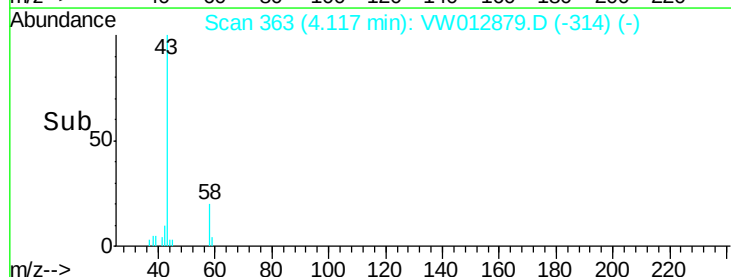
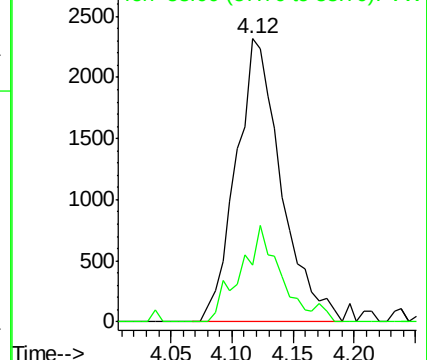
43 100

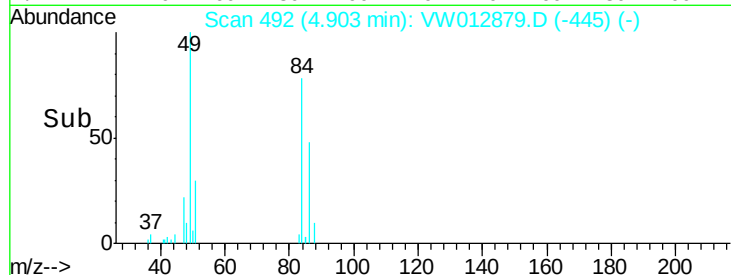
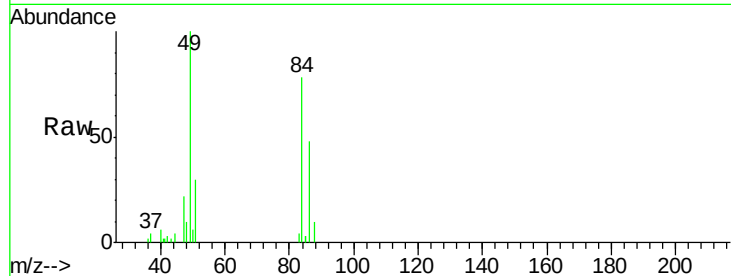
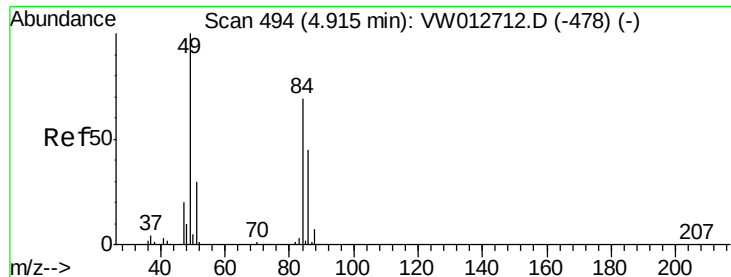
58 20.1 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

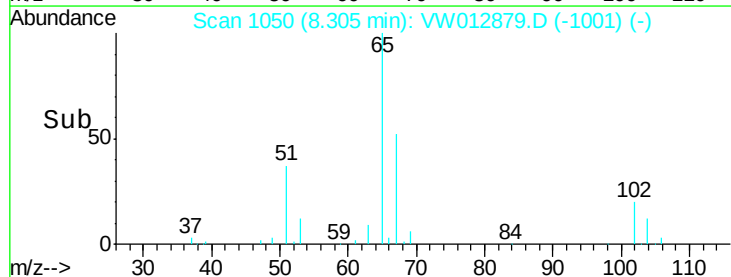
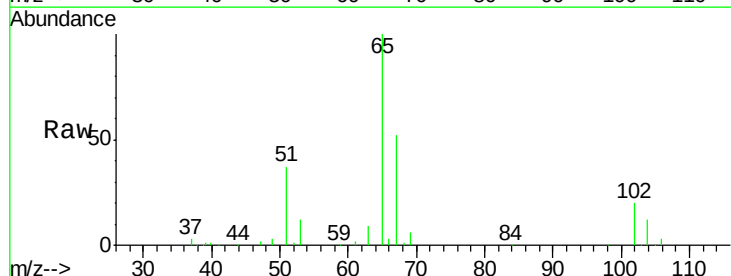
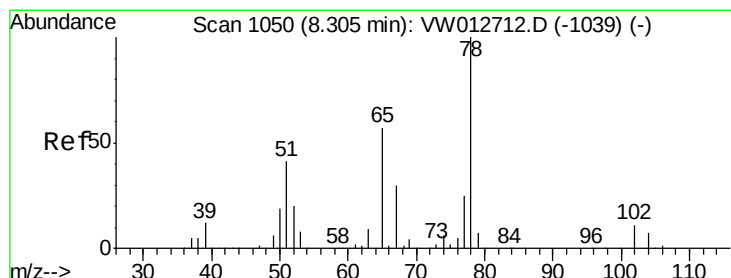
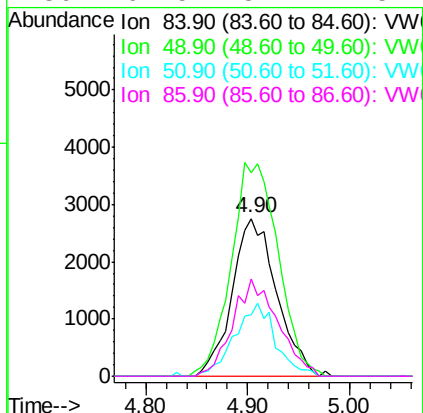




#20
Methylene Chloride
Concen: 8.871 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW012879.D
Acq: 10 Sep 2019 18:59

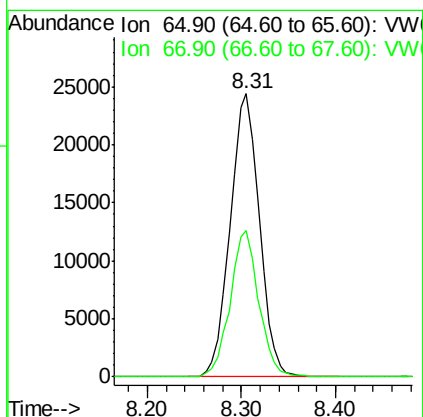
Instrument :
MSVOA_W
ClientSampled :
SB-27-8.5-9.0

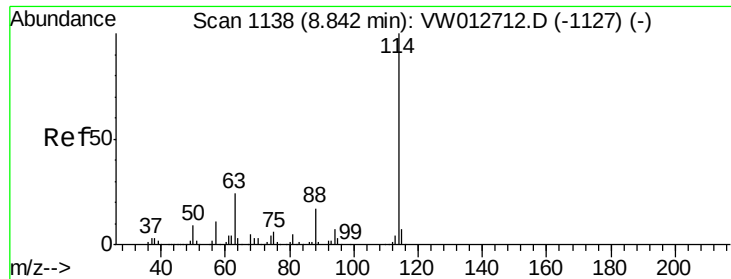
Tot Ion:	84	Resp:	8339
Ion	Ratio	Lower	Upper
84	100		
49	128.4	115.4	173.0
51	38.6	34.9	52.3
86	61.5	52.2	78.4



#33
1,2-Dichloroethane-d4
Concen: 47.695 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012879.D
Acq: 10 Sep 2019 18:59

Tgt Ion:	65	Resp:	52570
Ion	Ratio	Lower	Upper
65	100		
67	50.5	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: VW012879.D

Acq: 10 Sep 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

SB-27-8.5-9.0

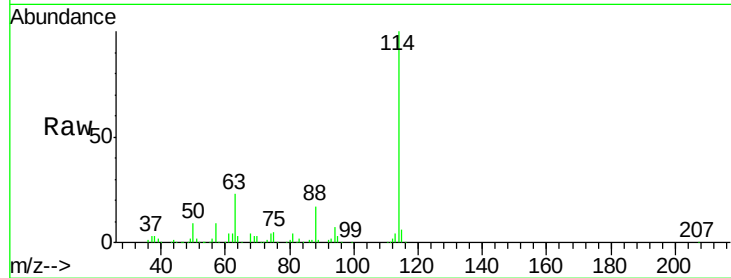
Tot Ion:114 Resp: 144687

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.2

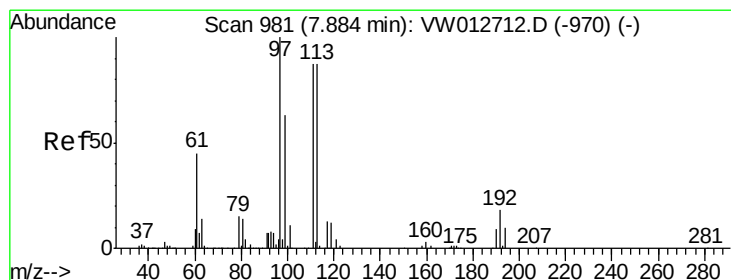
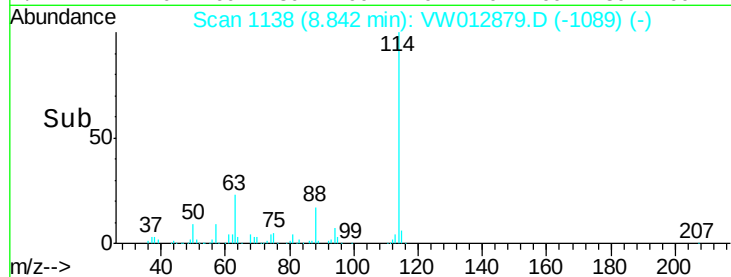
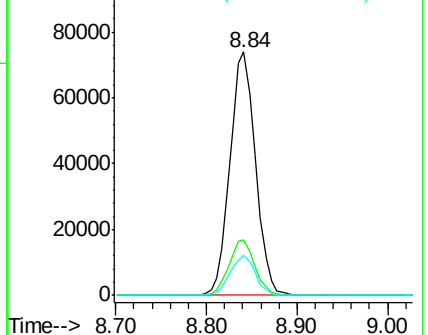
88 16.5 0.0 34.0



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: 50.690 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012879.D

Acq: 10 Sep 2019 18:59

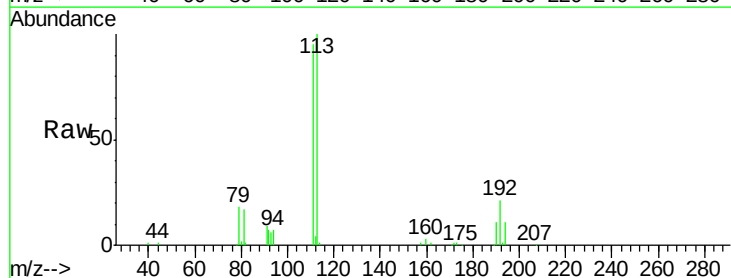
Tgt Ion:113 Resp: 43604

Ion Ratio Lower Upper

113 100

111 100.5 80.2 120.4

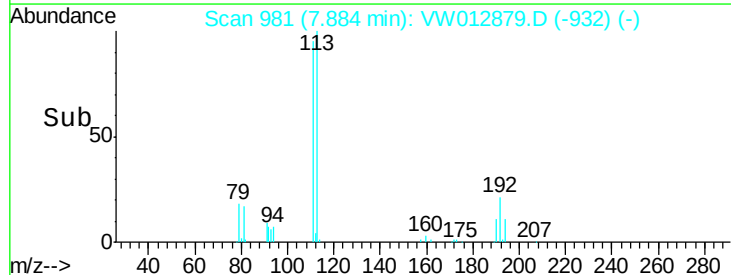
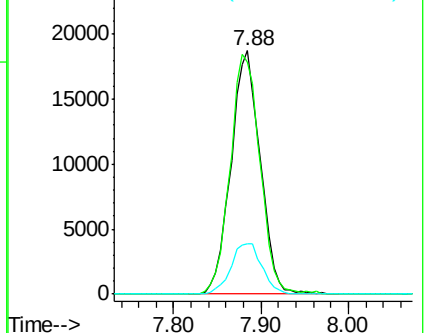
192 22.0 17.3 25.9

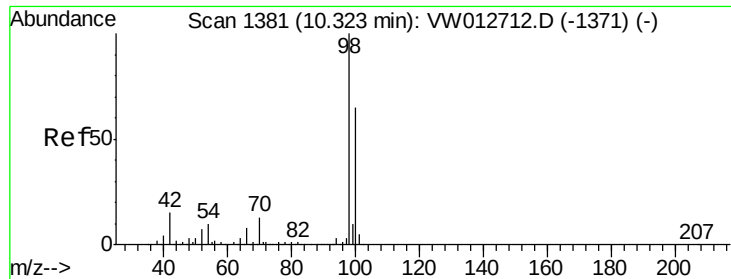


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

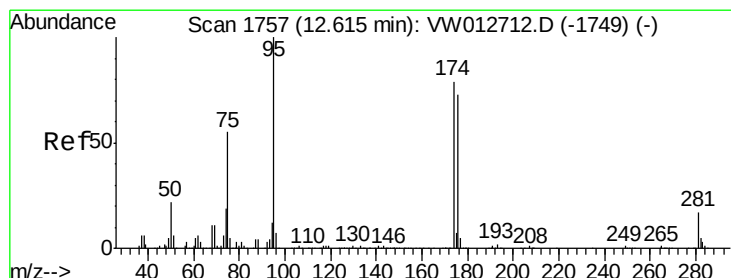
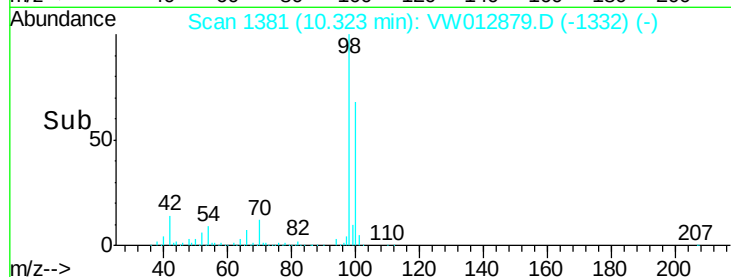
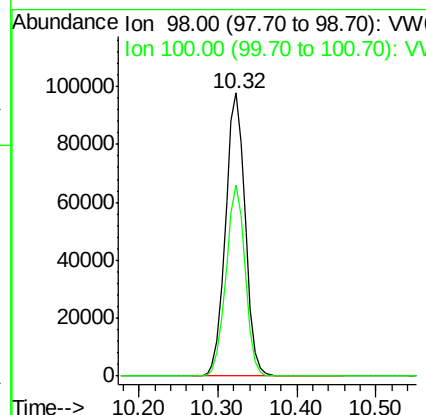
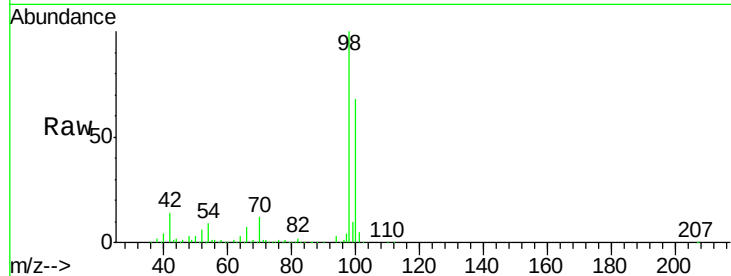




#50
Toluene-d8
Concen: 50.267 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012879.D
Acq: 10 Sep 2019 18:59

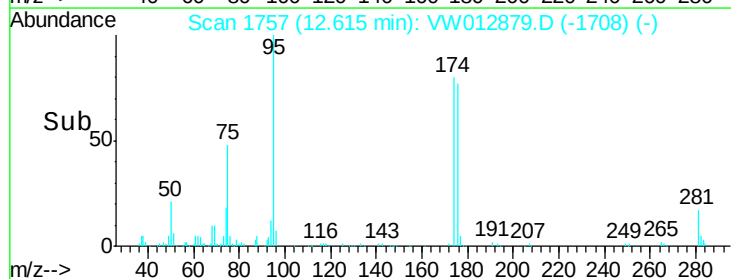
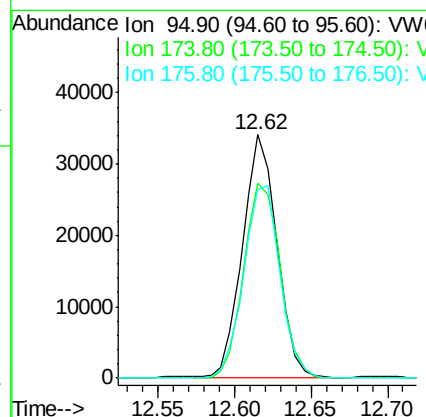
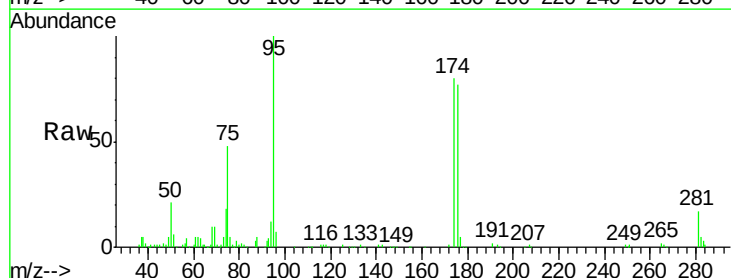
Instrument :
MSVOA_W
ClientSampled :
SB-27-8.5-9.0

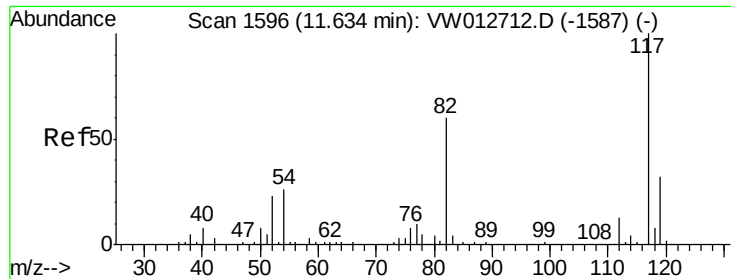
Tot Ion: 98 Resp: 169405
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.310 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012879.D
Acq: 10 Sep 2019 18:59

Tgt Ion: 95 Resp: 52987
Ion Ratio Lower Upper
95 100
174 85.8 0.0 161.0
176 83.7 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: VW012879.D

Acq: 10 Sep 2019 18:59

Instrument :

MSVOA_W

ClientSampled :

SB-27-8.5-9.0

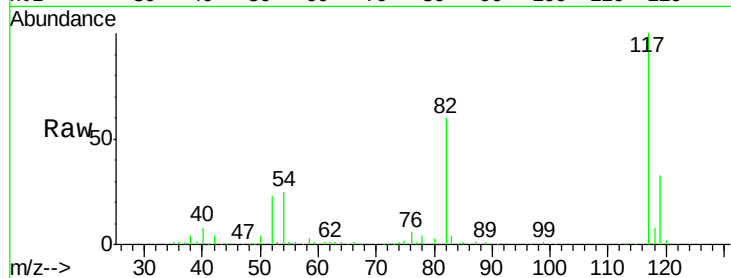
Tot Ion:117 Resp: 119516

Ion Ratio Lower Upper

117 100

82 60.0 48.2 72.4

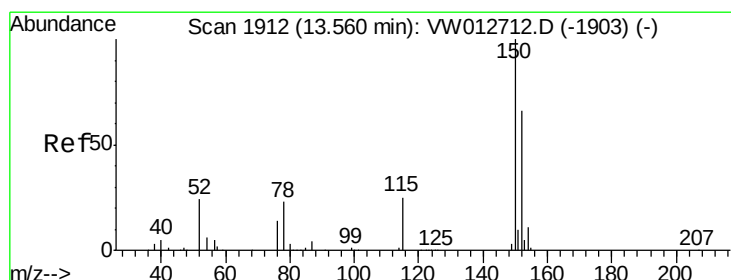
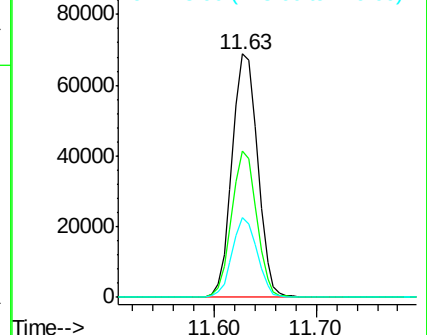
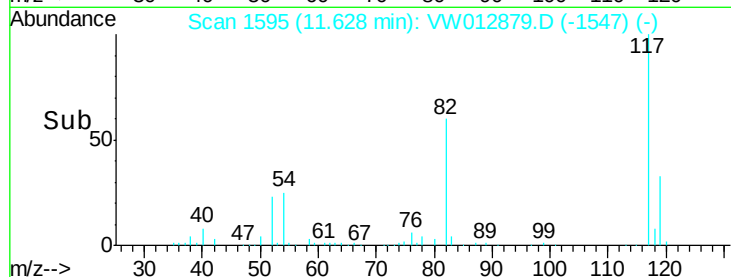
119 32.8 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012879.D

Acq: 10 Sep 2019 18:59

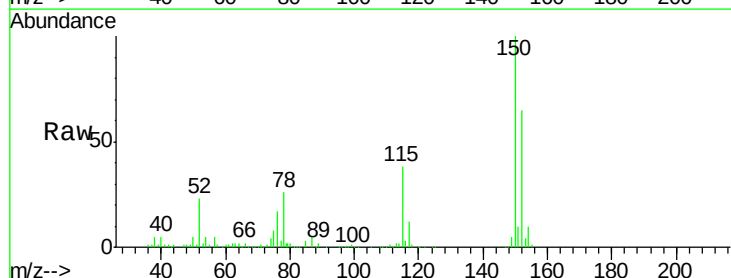
Tgt Ion:152 Resp: 50631

Ion Ratio Lower Upper

152 100

115 57.9 30.0 90.1

150 154.6 0.0 349.0



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

