

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011848.D
 Acq On : 12 Aug 2019 13:33
 Operator : SY/VA
 Sample : K4229-04
 Misc : 5.71G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C2-(0)

Quant Time: Aug 13 08:17:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

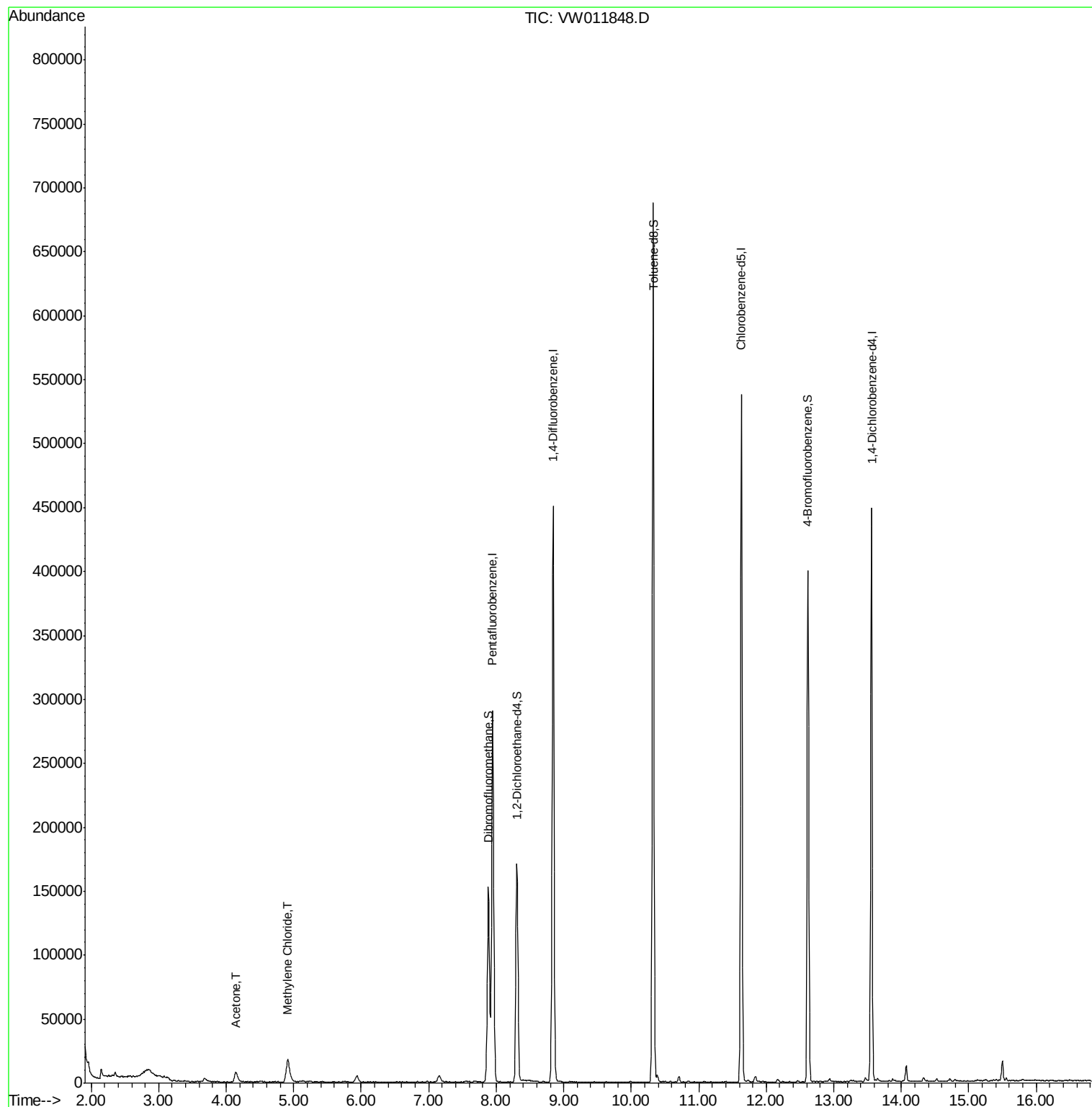
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	345119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	108905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135787	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
35) Dibromofluoromethane	7.88	113	107116	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
50) Toluene-d8	10.32	98	425625	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
62) 4-Bromofluorobenzene	12.62	95	130301	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
16) Acetone	4.14	43	17016	22.431	ug/l	99
20) Methylene Chloride	4.91	84	13407	5.125	ug/l	94

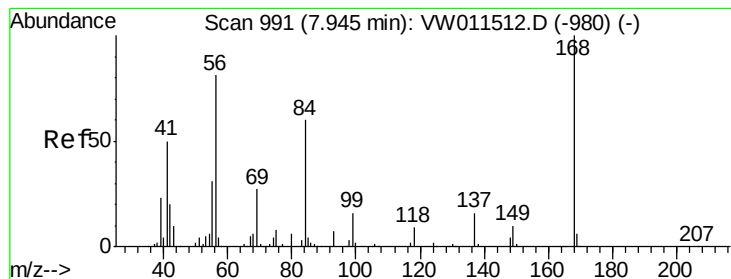
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
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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: VW011848.D

Acq: 12 Aug 2019 13:33

Instrument :

MSVOA_W

ClientSampleId :

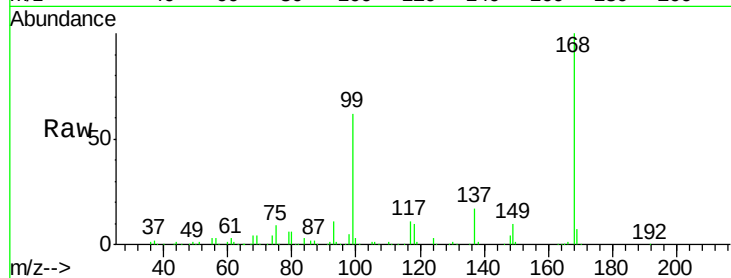
2S-C2-(0)

Tot Ion:168 Resp: 207682

Ion Ratio Lower Upper

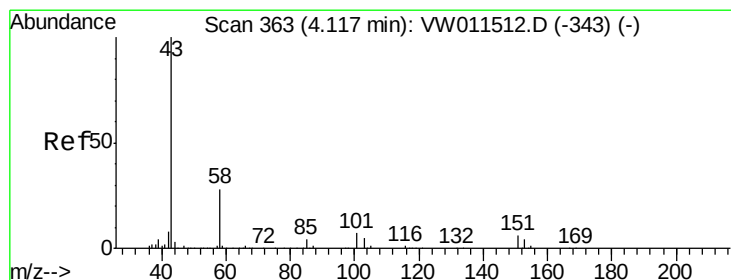
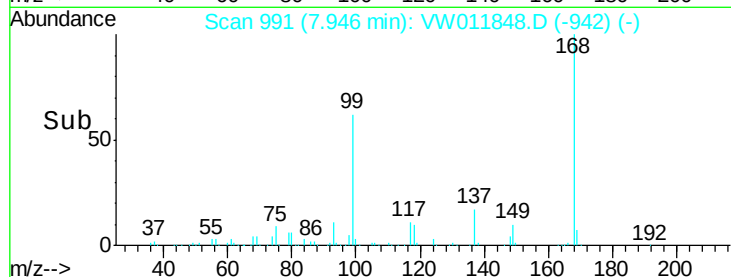
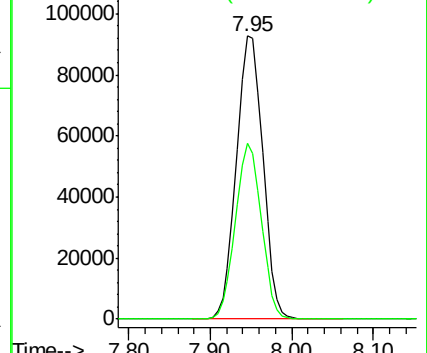
168 100

99 62.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 22.431 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011848.D

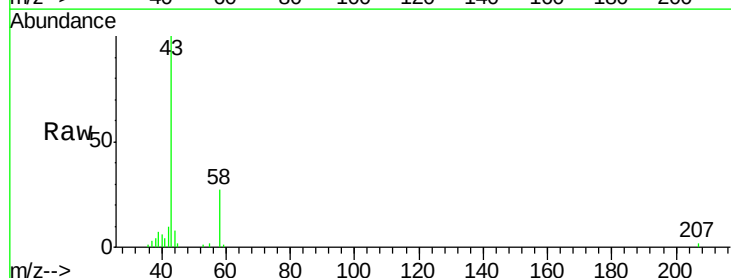
Acq: 12 Aug 2019 13:33

Tgt Ion: 43 Resp: 17016

Ion Ratio Lower Upper

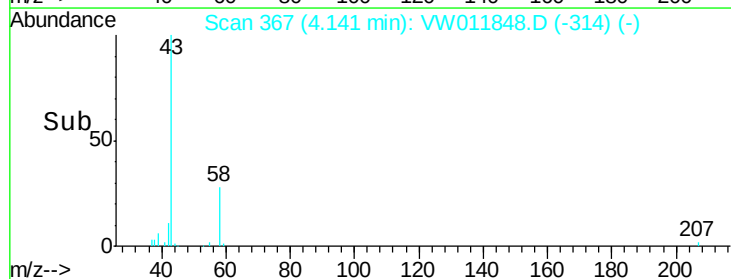
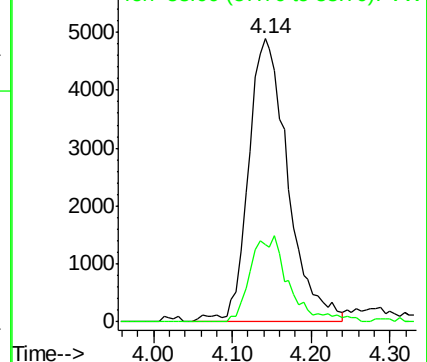
43 100

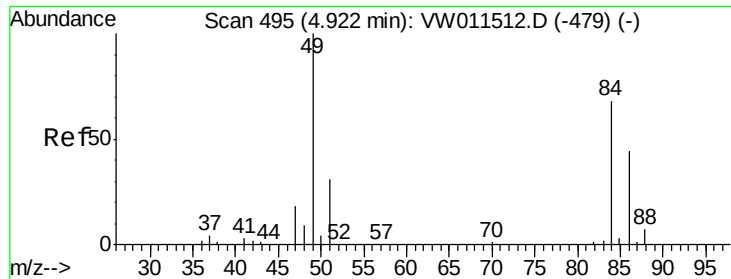
58 27.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

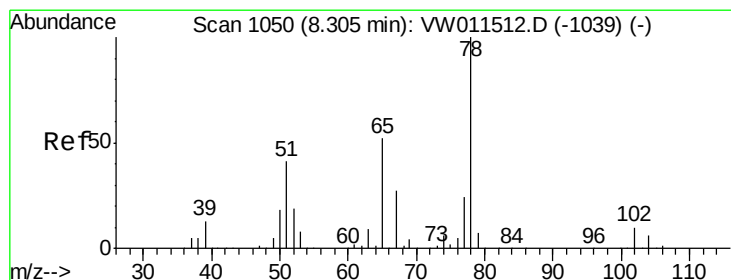
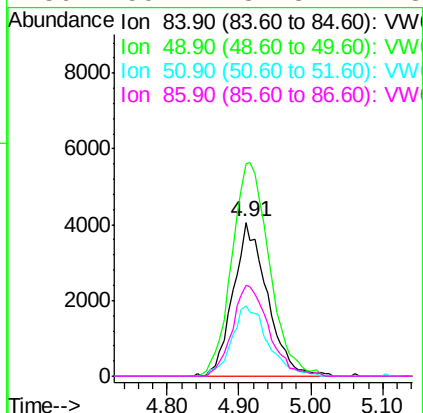
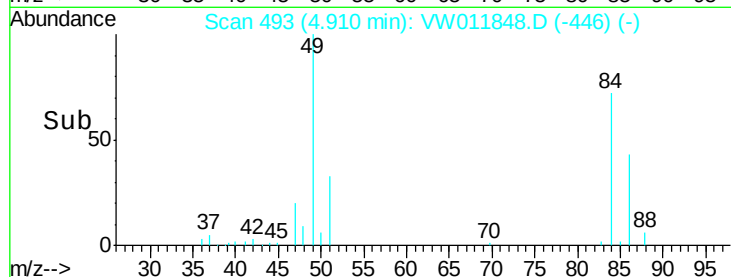
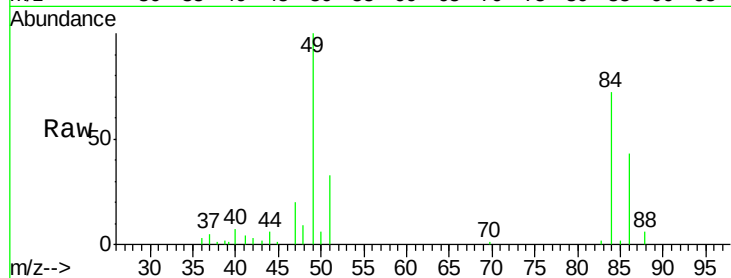




#20
Methylene Chloride
Concen: 5.125 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011848.D
Acq: 12 Aug 2019 13:33

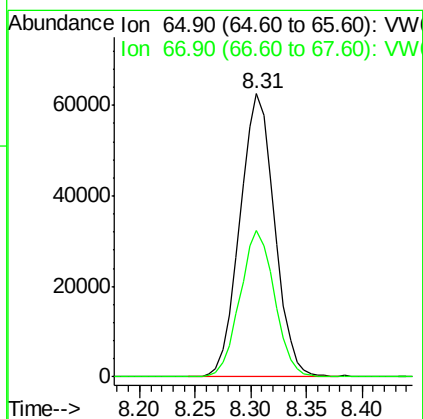
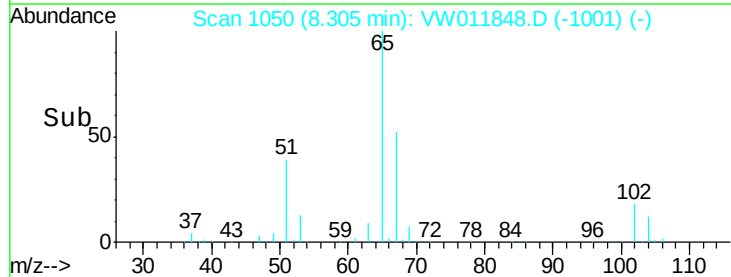
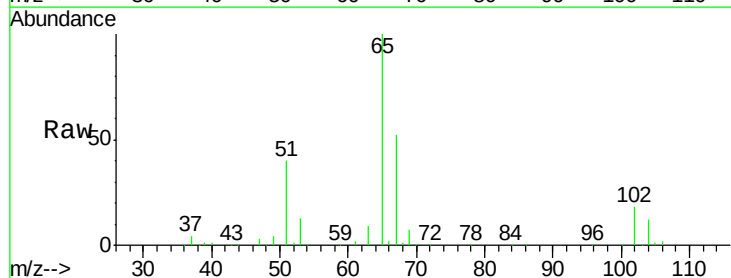
Instrument :
MSVOA_W
ClientSampleId :
2S-C2-(0)

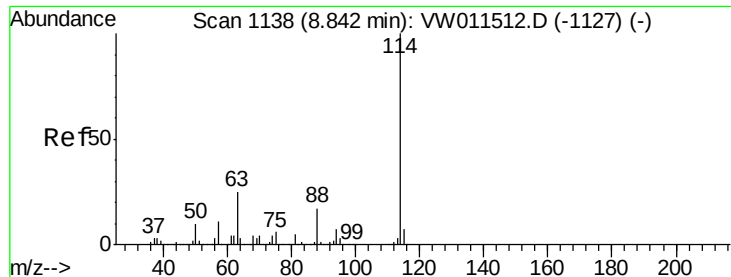
Tot Ion: 84 Resp: 13407
Ion Ratio Lower Upper
84 100
49 138.0 117.8 176.6
51 46.1 37.0 55.4
86 59.1 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 56.939 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011848.D
Acq: 12 Aug 2019 13:33

Tgt Ion: 65 Resp: 135787
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2

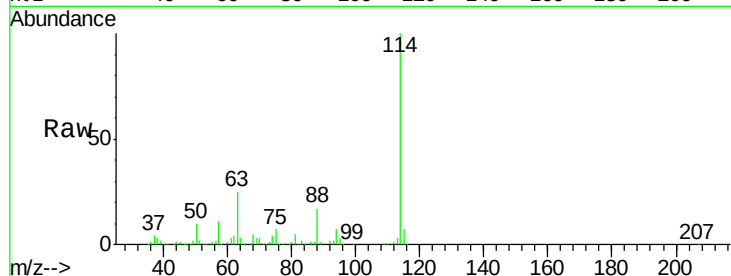




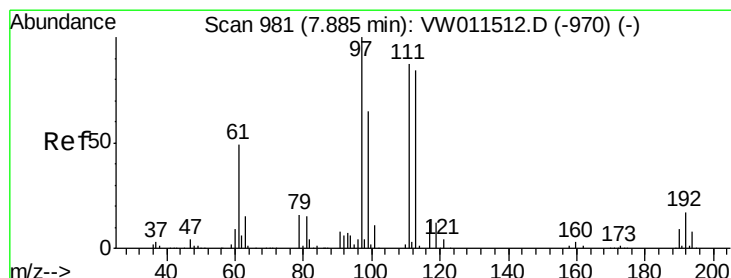
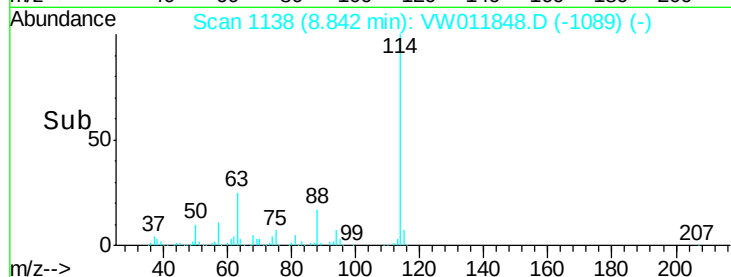
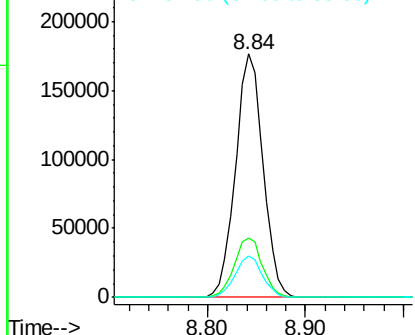
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011848.D
 Acq: 12 Aug 2019 13:33

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C2-(0)

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	16.9	0.0	33.8

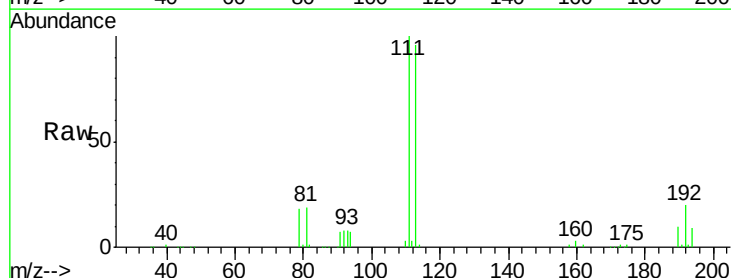


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

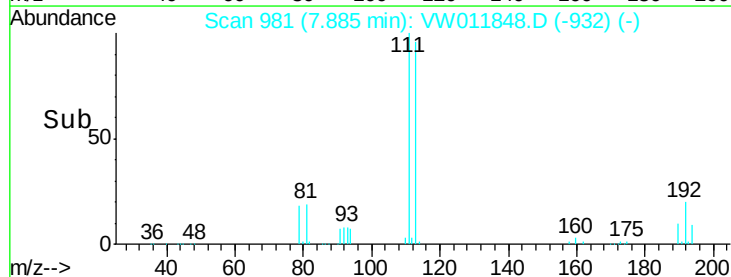
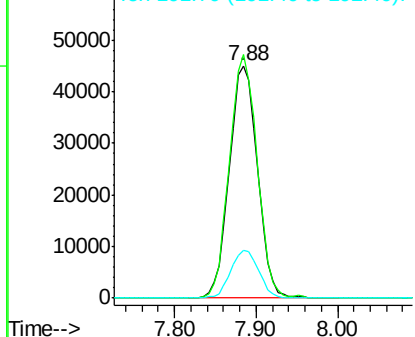


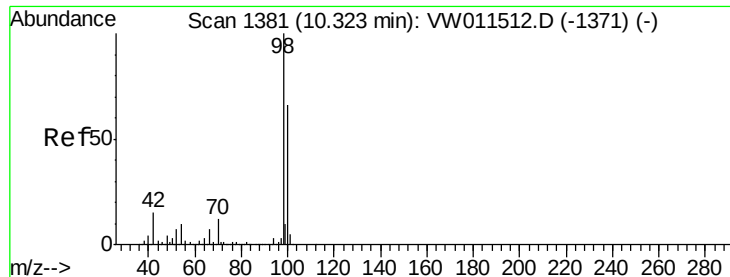
#35
 Dibromofluoromethane
 Concen: 55.323 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011848.D
 Acq: 12 Aug 2019 13:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.7	124.1
192	20.6	16.1	24.1



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

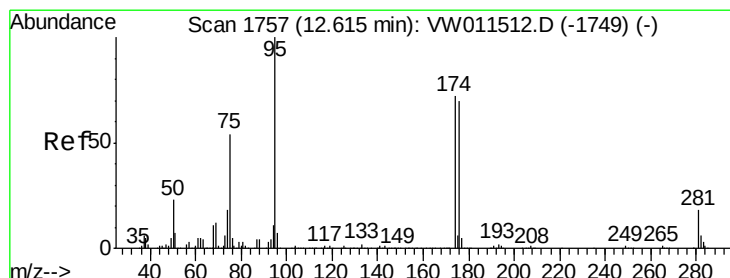
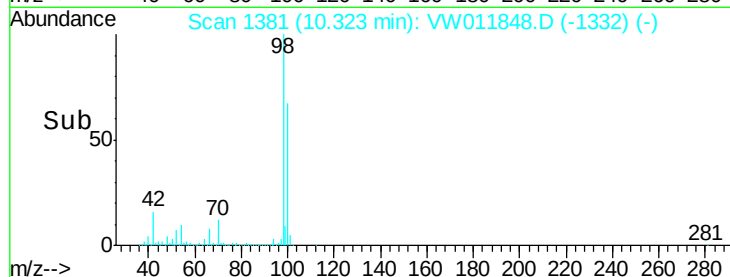
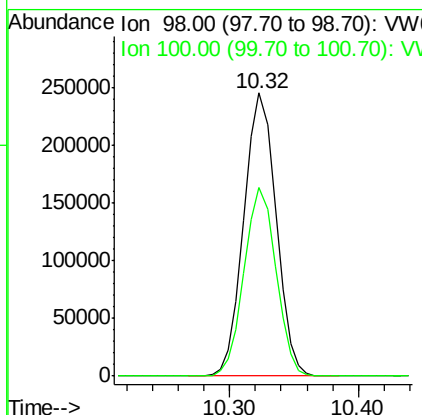
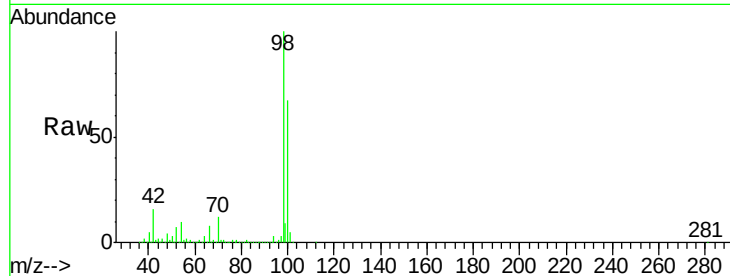




#50
Toluene-d8
Concen: 53.691 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011848.D
Acq: 12 Aug 2019 13:33

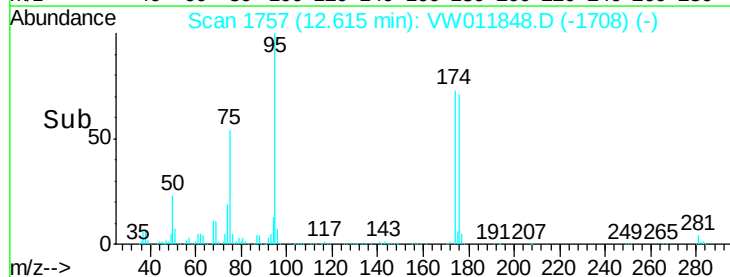
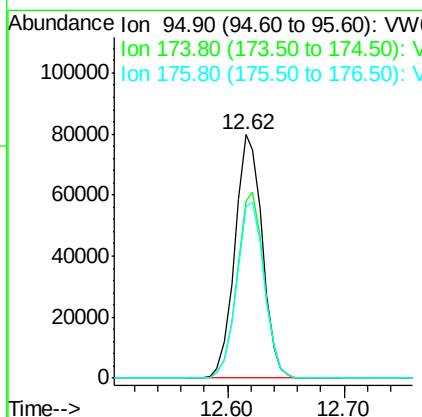
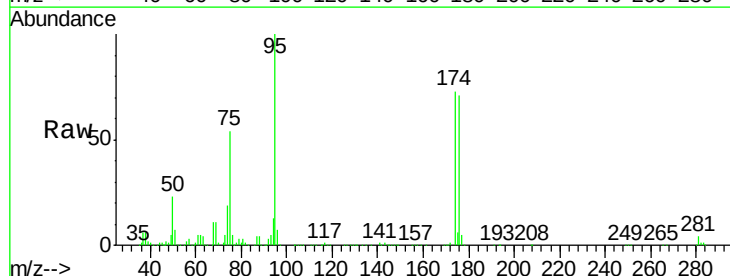
Instrument :
MSVOA_W
ClientSampleId :
2S-C2-(0)

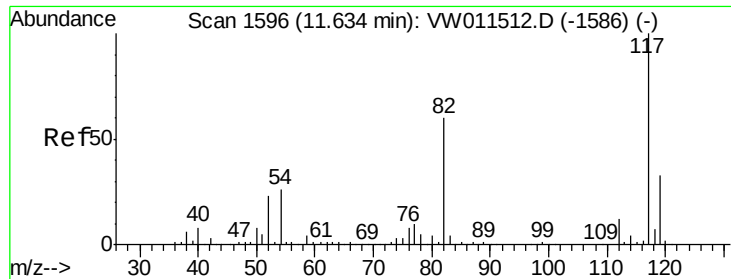
Tot Ion: 98 Resp: 425625
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 46.104 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011848.D
Acq: 12 Aug 2019 13:33

Tgt Ion: 95 Resp: 130301
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.2
176 73.2 0.0 144.4

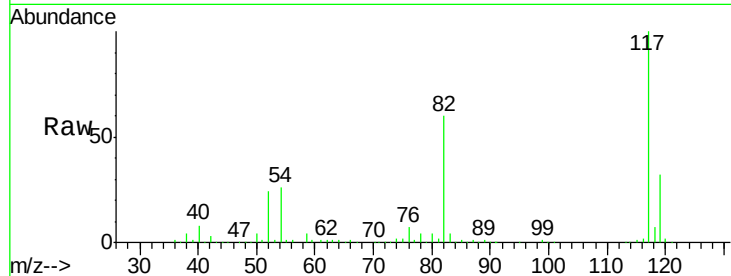




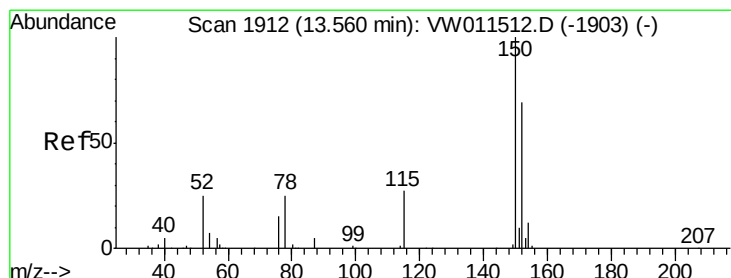
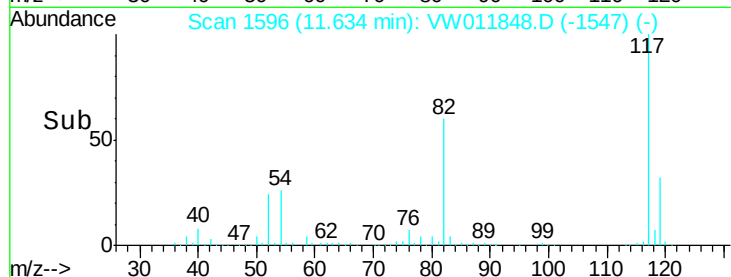
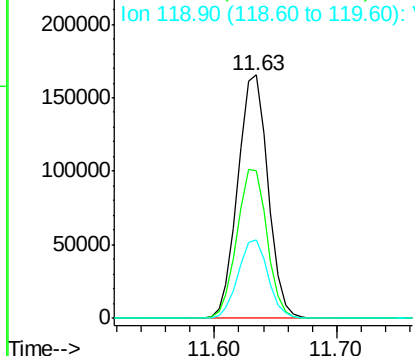
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011848.D
Acq: 12 Aug 2019 13:33

Instrument :
MSVOA_W
ClientSampleId :
2S-C2-(0)

Tot Ion:117 Resp: 283492
Ion Ratio Lower Upper
117 100
82 60.4 47.9 71.9
119 32.3 26.2 39.2

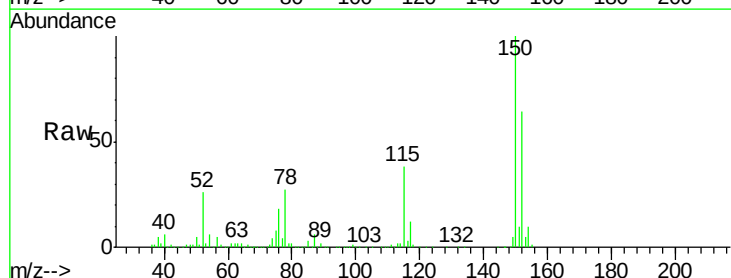


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011848.D
Acq: 12 Aug 2019 13:33

Tgt Ion:152 Resp: 108905
Ion Ratio Lower Upper
152 100
115 60.3 30.5 91.5
150 158.7 0.0 352.6



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

