

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011788.D
 Acq On : 09 Aug 2019 00:39
 Operator : SY/VA
 Sample : K4228-06
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F4-(0)

Quant Time: Aug 09 06:01:11 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

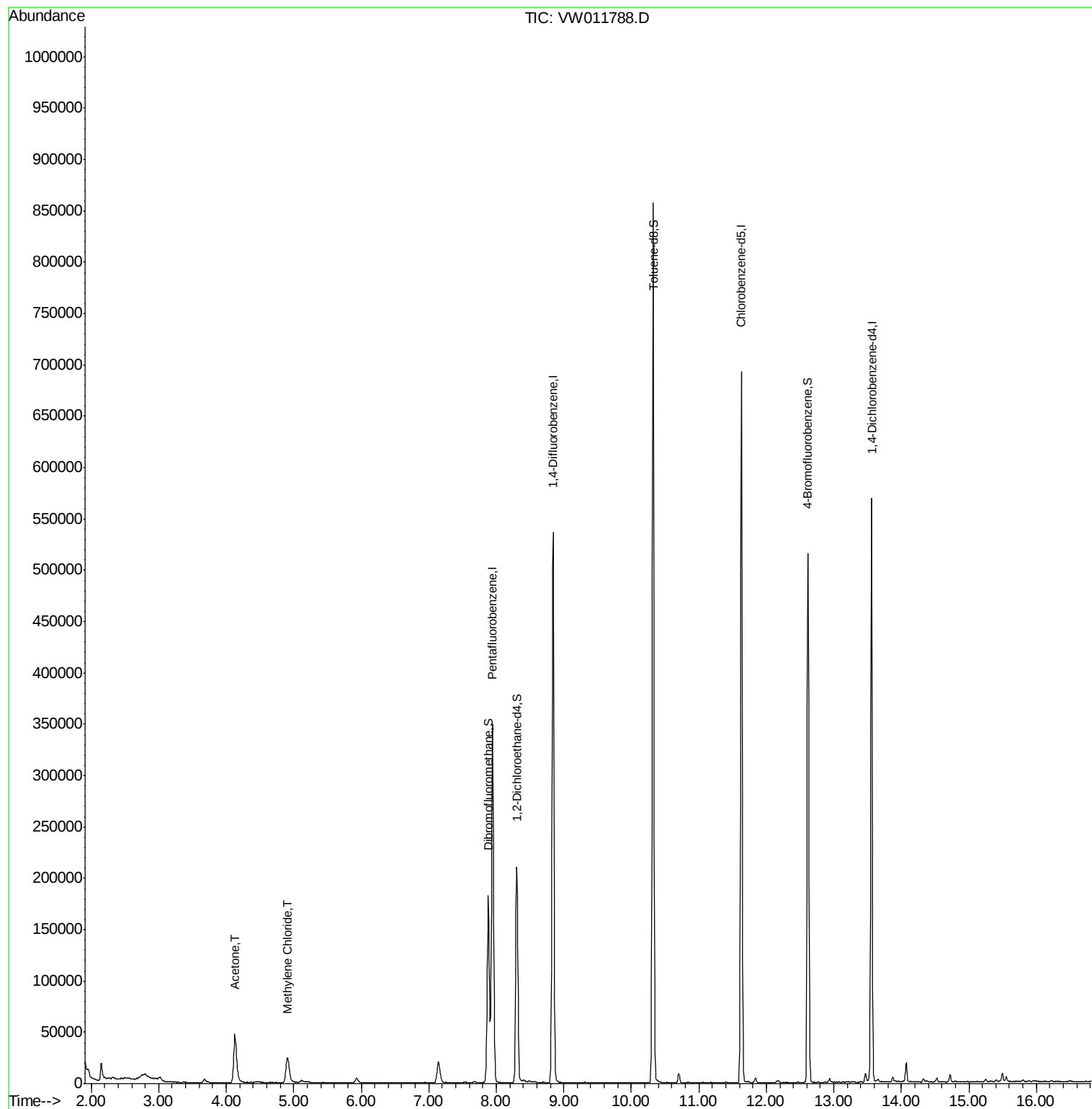
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	422216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	365428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	138557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	167976	58.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.48%	
35) Dibromofluoromethane	7.88	113	128212	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
50) Toluene-d8	10.32	98	535262	55.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.38%	
62) 4-Bromofluorobenzene	12.61	95	171163	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	4.13	43	96157	104.812	ug/l	99
20) Methylene Chloride	4.91	84	17870	5.648	ug/l	94

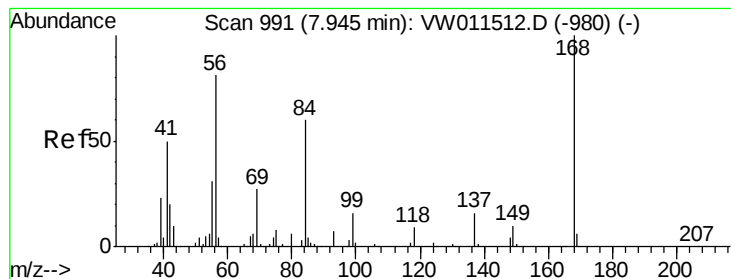
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011788.D

Acq: 09 Aug 2019 00:39

Instrument :

MSVOA_W

ClientSampleId :

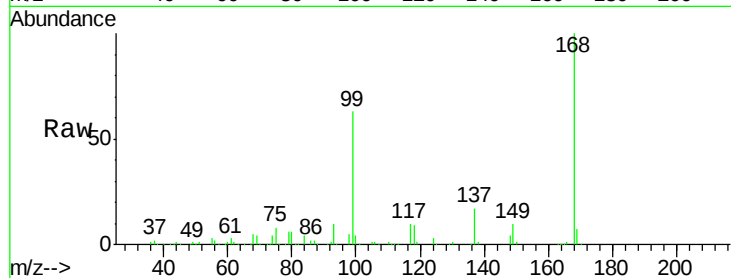
2S-F4-(0)

Tot Ion:168 Resp: 251167

Ion Ratio Lower Upper

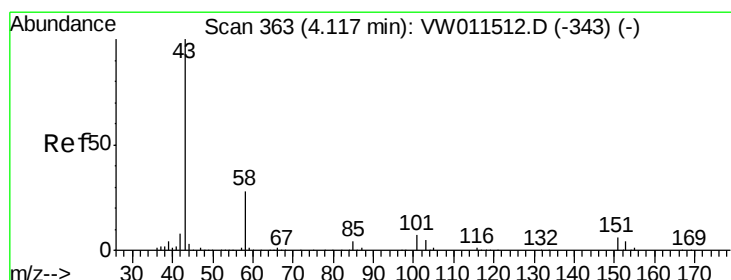
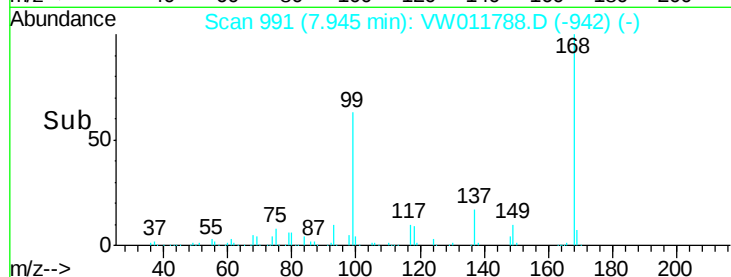
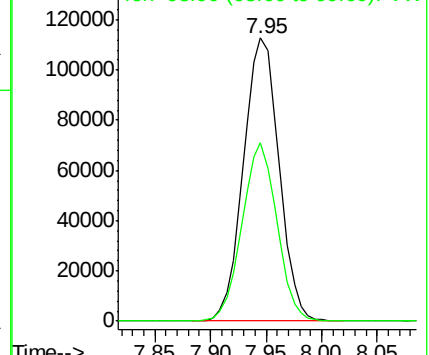
168 100

99 62.9 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: 104.812 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011788.D

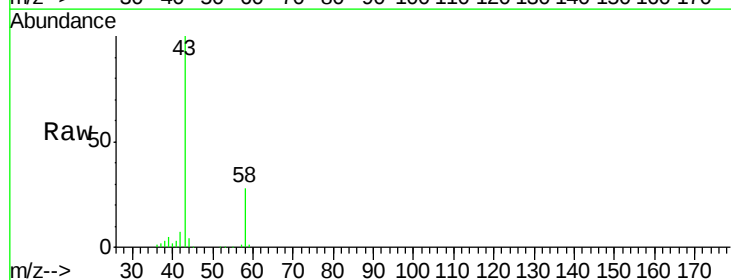
Acq: 09 Aug 2019 00:39

Tgt Ion: 43 Resp: 96157

Ion Ratio Lower Upper

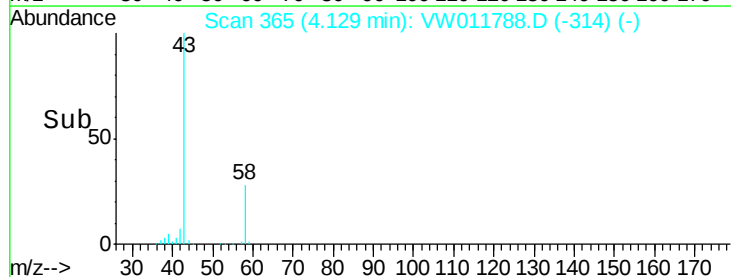
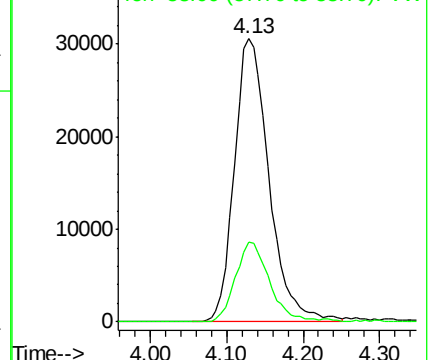
43 100

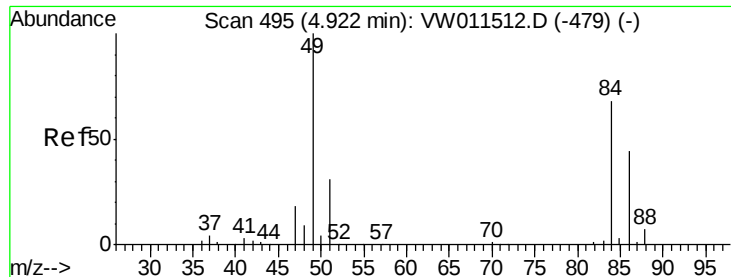
58 28.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



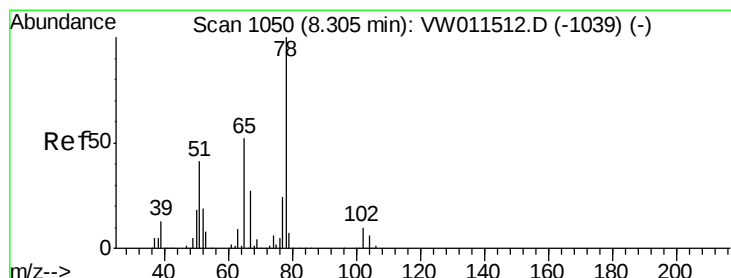
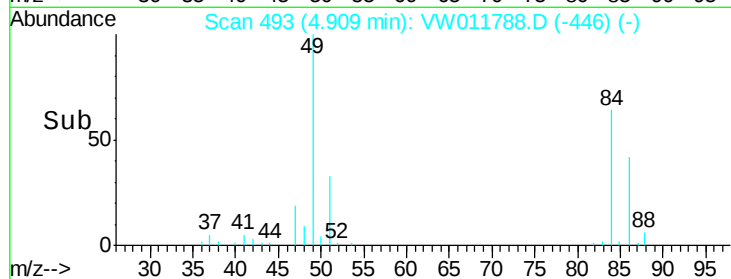
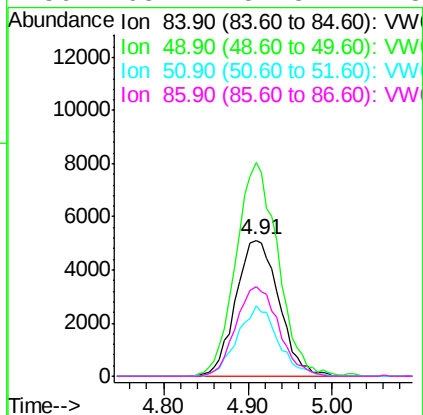
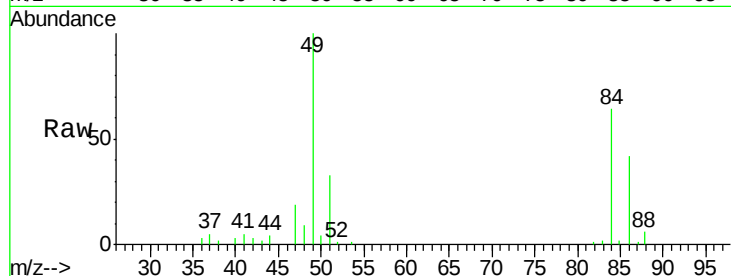


#20
Methvlene Chloride
Concen: 5.648 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011788.D
Acq: 09 Aug 2019 00:39

Instrument :
MSVOA_W
ClientSampleId :
2S-F4-(0)

Tot Ion: 84 Resp: 17870

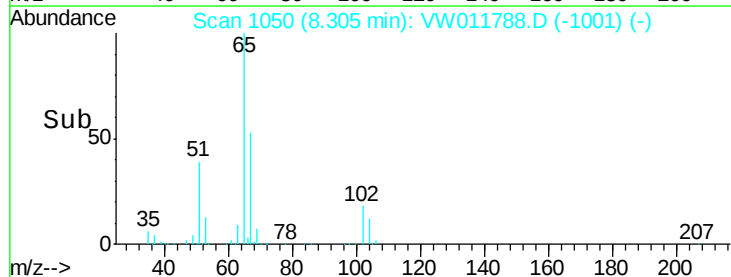
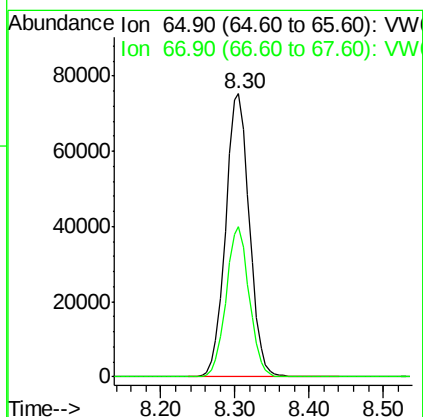
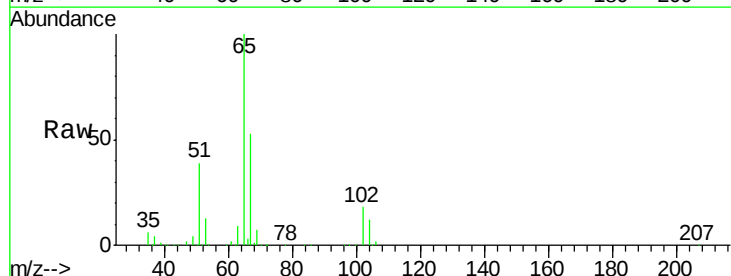
Ion	Ratio	Lower	Upper
84	100		
49	157.0	117.8	176.6
51	51.5	37.0	55.4
86	65.7	51.8	77.8

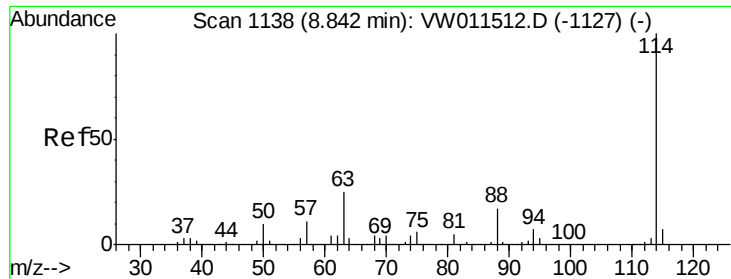


#33
1,2-Dichloroethane-d4
Concen: 58.242 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011788.D
Acq: 09 Aug 2019 00:39

Tgt Ion: 65 Resp: 167976

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.2

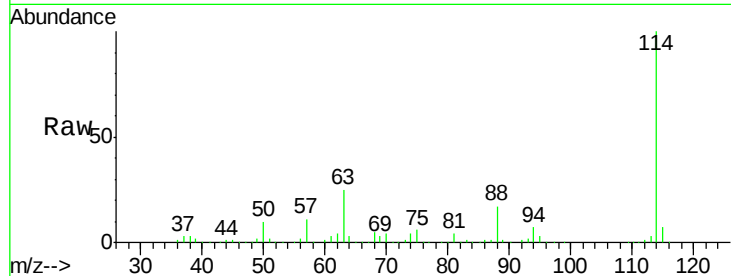




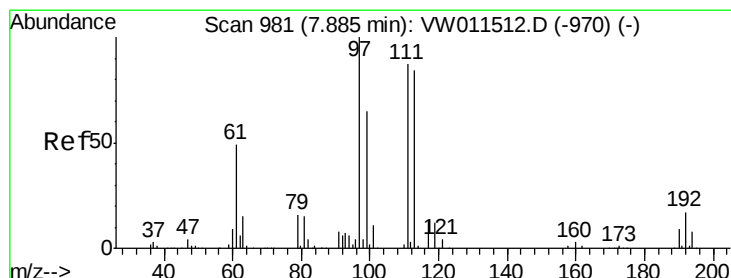
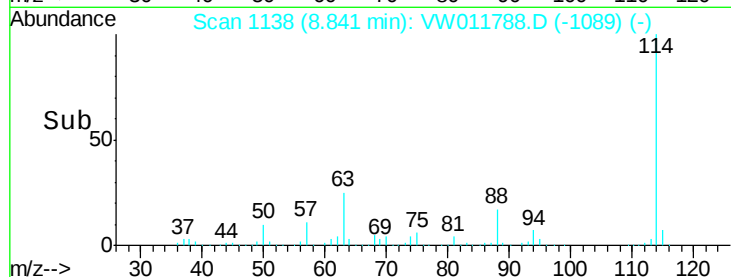
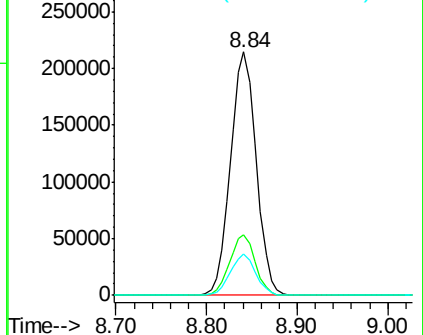
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011788.D
 Acq: 09 Aug 2019 00:39

Instrument :
 MSVOA_W
 ClientSampled :
 2S-F4-(0)

Tot Ion:114 Resp: 422216
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 16.9 0.0 33.8

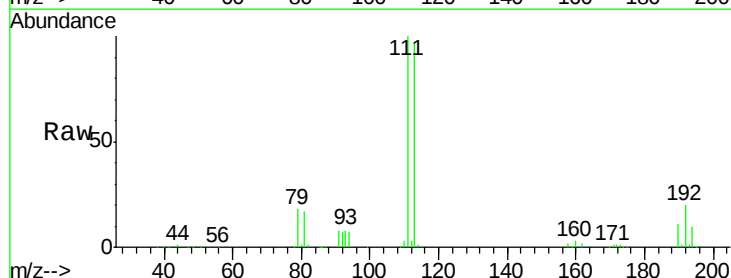


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

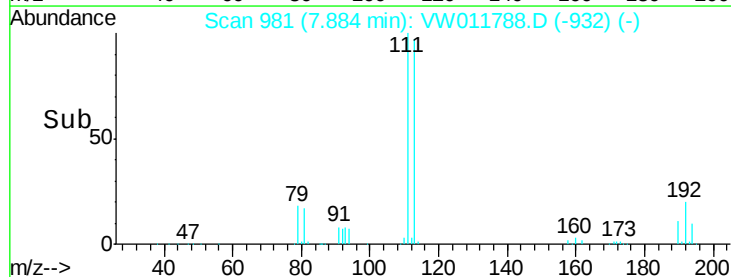
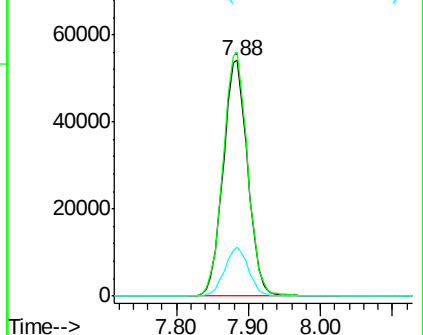


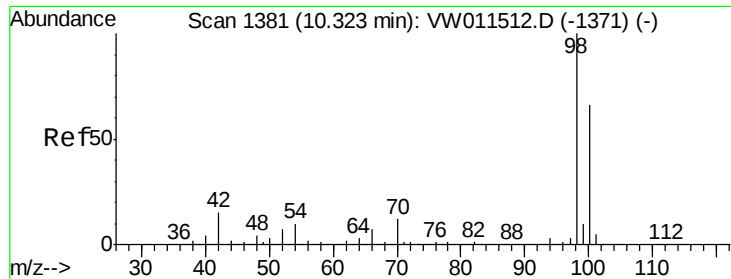
#35
 Dibromofluoromethane
 Concen: 54.127 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011788.D
 Acq: 09 Aug 2019 00:39

Tgt Ion:113 Resp: 128212
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.7 124.1
 192 20.2 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

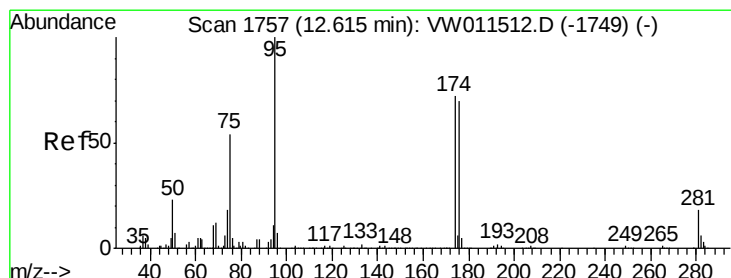
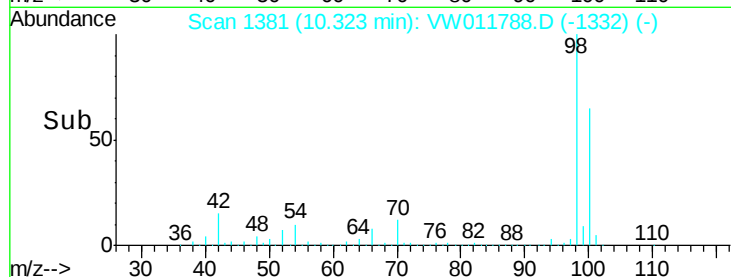
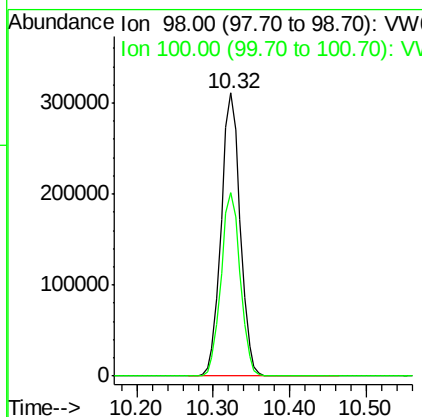
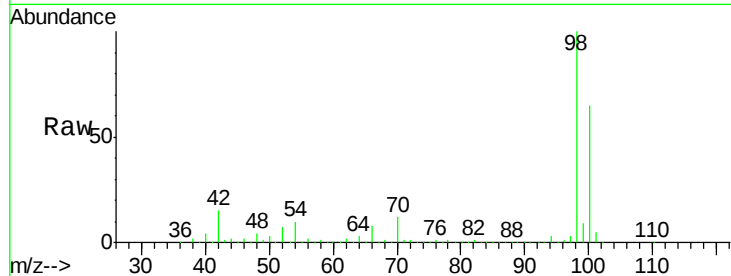




#50
Toluene-d8
Concen: 55.192 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011788.D
Acq: 09 Aug 2019 00:39

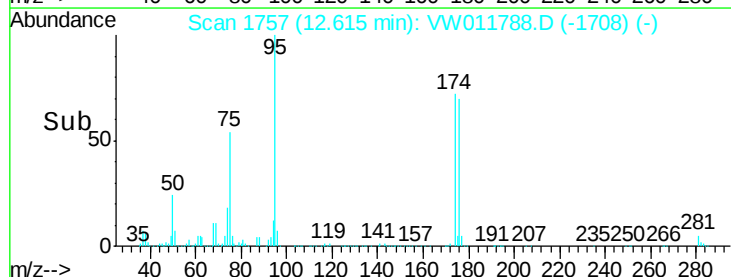
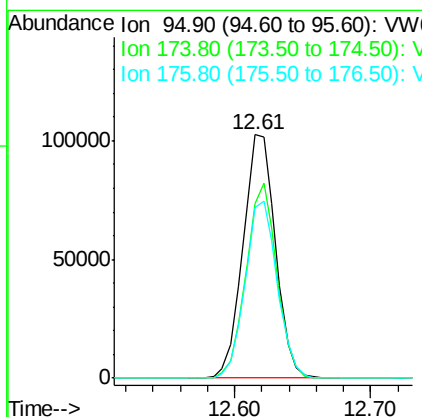
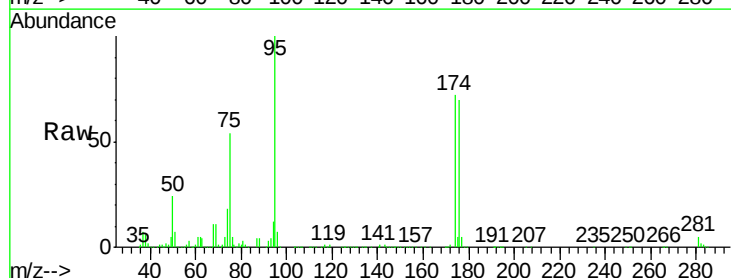
Instrument :
MSVOA_W
ClientSampleId :
2S-F4-(0)

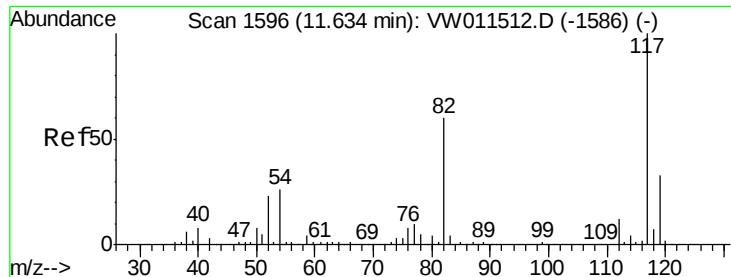
Tot Ion: 98 Resp: 535262
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.503 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011788.D
Acq: 09 Aug 2019 00:39

Tgt Ion: 95 Resp: 171163
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.2
176 72.0 0.0 144.4

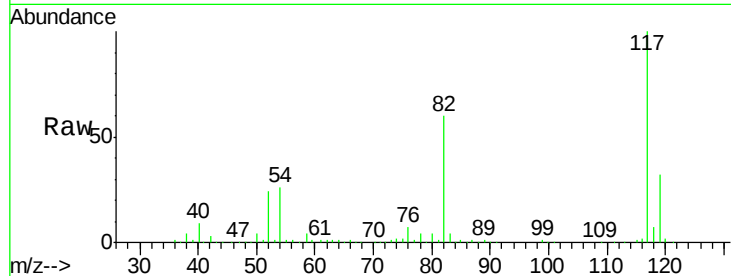




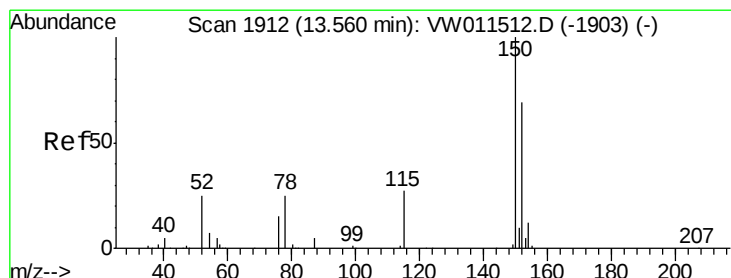
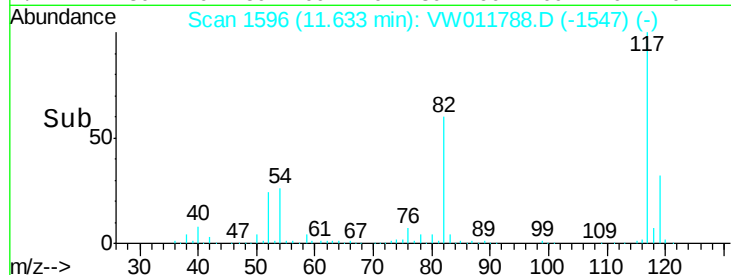
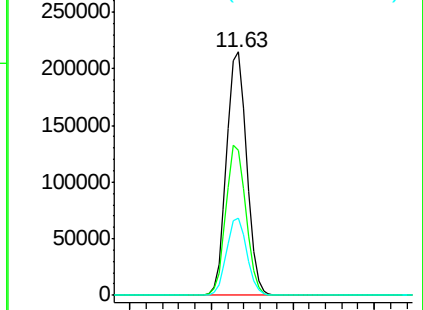
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011788.D
Acq: 09 Aug 2019 00:39

Instrument :
MSVOA_W
ClientSampleId :
2S-F4-(0)

Tot Ion:117 Resp: 365428
Ion Ratio Lower Upper
117 100
82 59.8 47.9 71.9
119 31.9 26.2 39.2

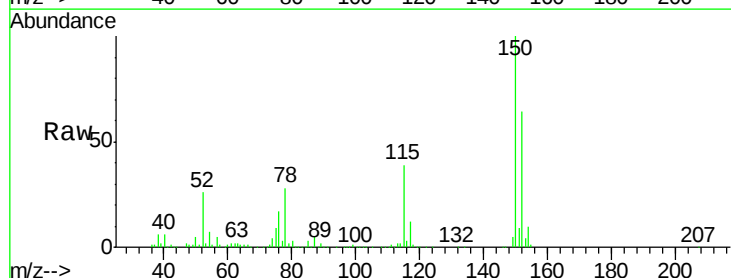


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011788.D
Acq: 09 Aug 2019 00:39

Tgt Ion:152 Resp: 138557
Ion Ratio Lower Upper
152 100
115 61.0 30.5 91.5
150 155.8 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

