

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011855.D
 Acq On : 12 Aug 2019 16:32
 Operator : SY/VA
 Sample : K4229-11
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C4-(1)

Quant Time: Aug 13 08:32:18 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

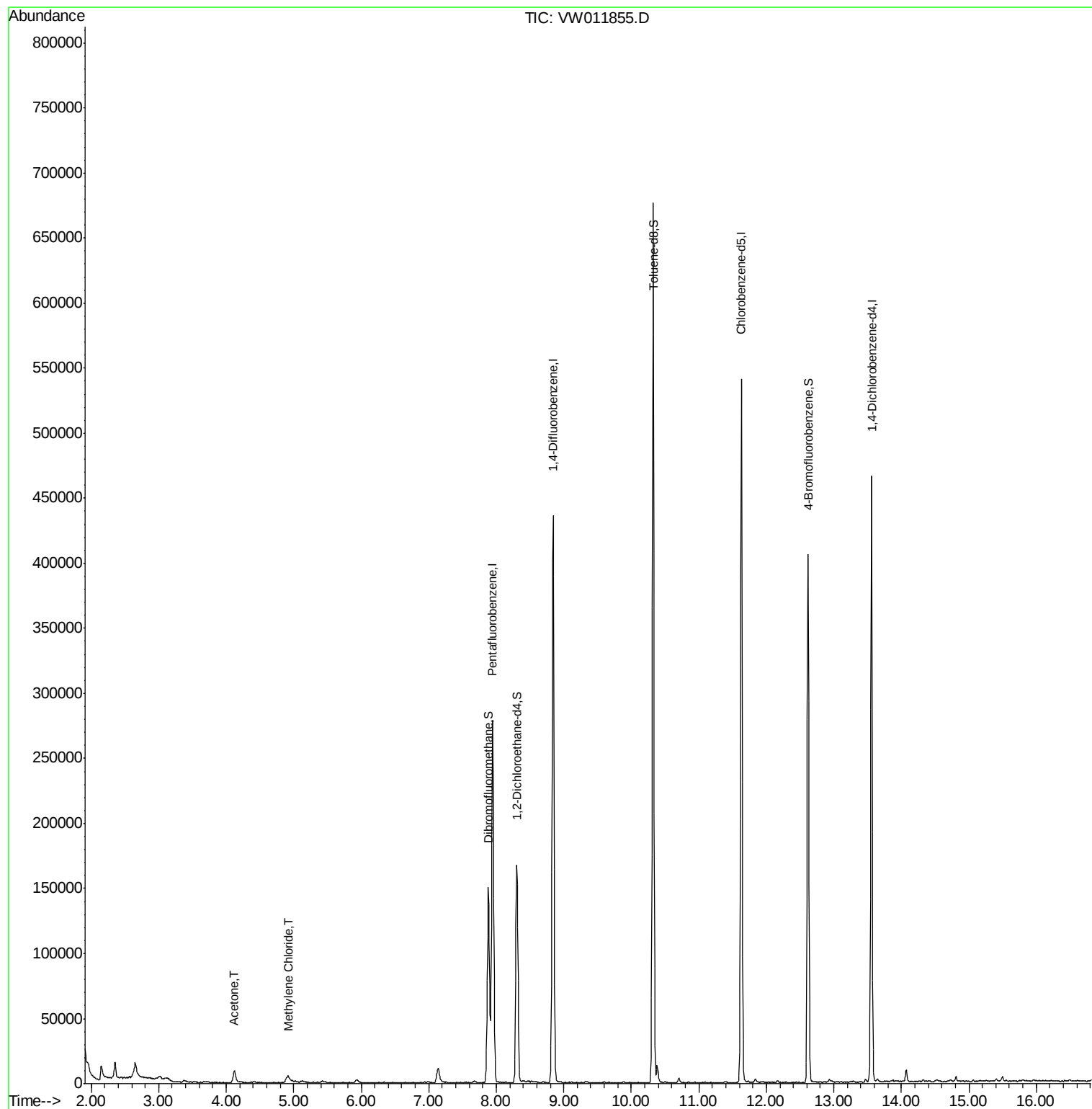
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	200557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	338123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	136803	59.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.80%	
35) Dibromofluoromethane	7.88	113	105803	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
50) Toluene-d8	10.32	98	417759	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
62) 4-Bromofluorobenzene	12.62	95	131535	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
16) Acetone	4.12	43	16413	22.405	ug/l	97
20) Methylene Chloride	4.91	84	3804	1.506	ug/l	93

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

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW011855.D

Acq: 12 Aug 2019 16:32

Instrument :

MSVOA_W

ClientSampleId :

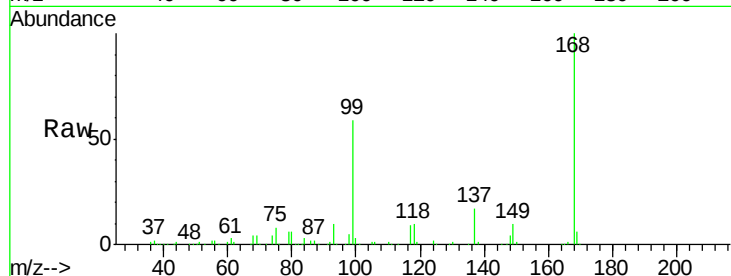
2S-C4-(1)

Tot Ion:168 Resp: 200557

Ion Ratio Lower Upper

168 100

99 58.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

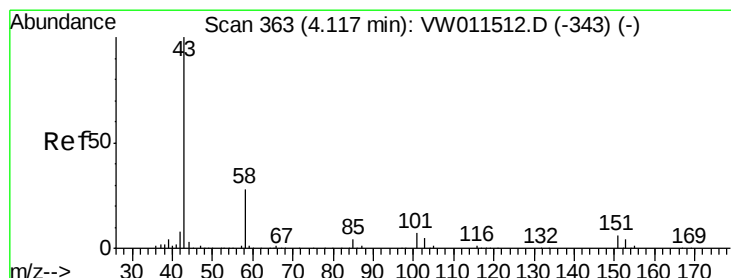
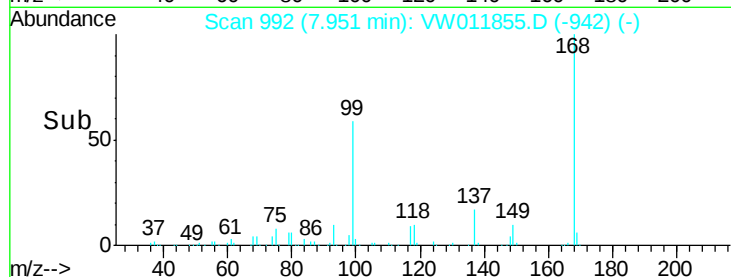
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 22.405 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011855.D

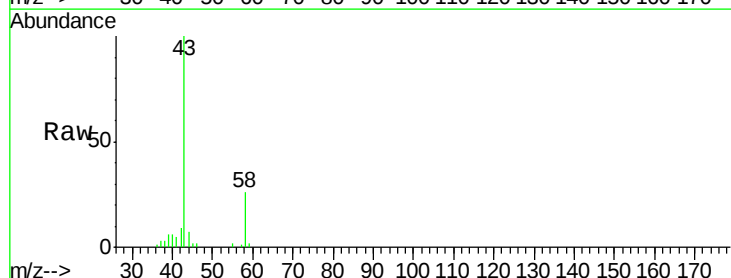
Acq: 12 Aug 2019 16:32

Tgt Ion: 43 Resp: 16413

Ion Ratio Lower Upper

43 100

58 26.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

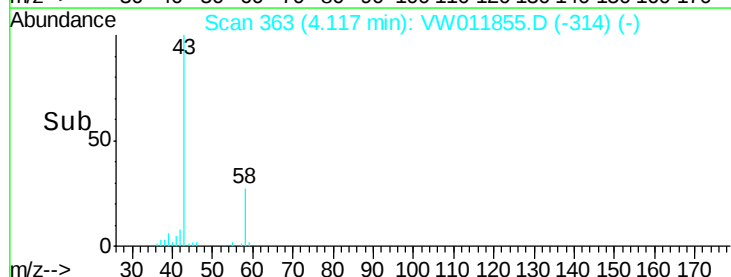
6000

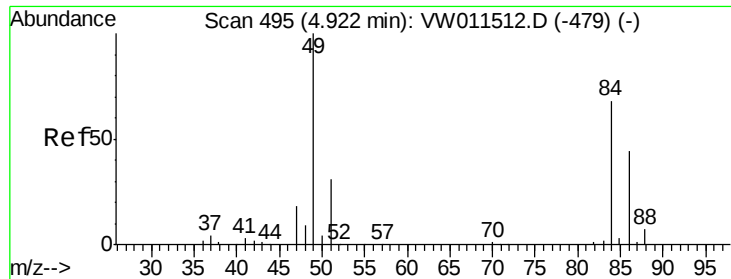
4000

2000

0

Time--> 4.00 4.10 4.20

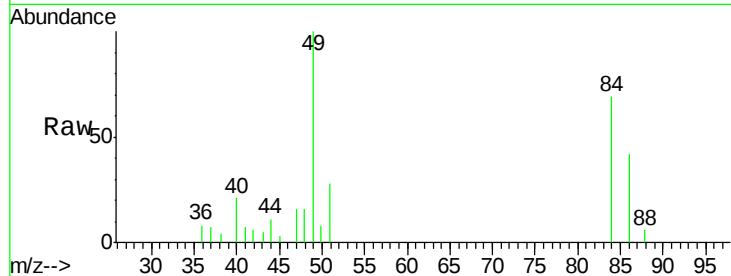




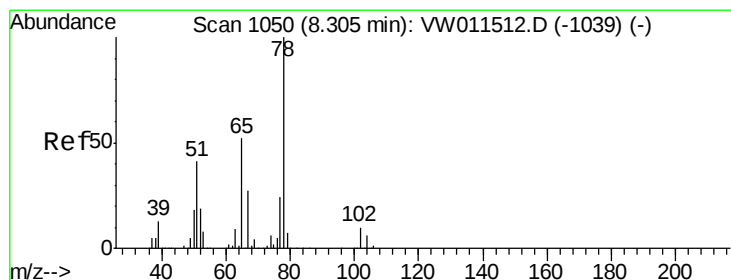
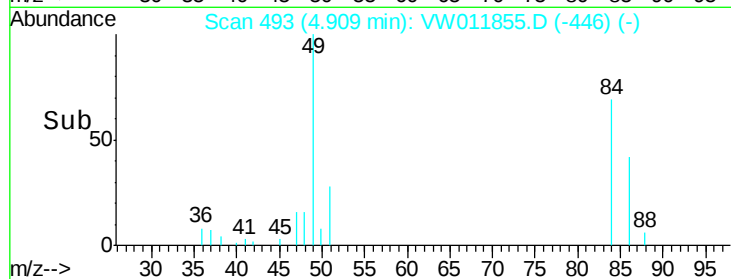
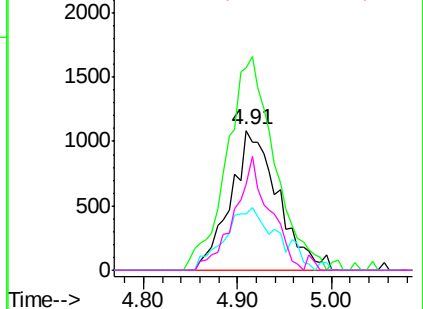
#20
Methvlene Chloride
Concen: 1.506 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011855.D
Acq: 12 Aug 2019 16:32

Instrument :
MSVOA_W
ClientSampleId :
2S-C4-(1)

Tot Ion: 84 Resp: 3804
Ion Ratio Lower Upper
84 100
49 138.7 117.8 176.6
51 39.9 37.0 55.4
86 61.3 51.8 77.8

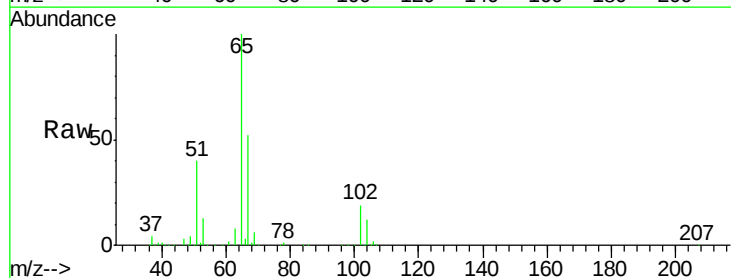


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

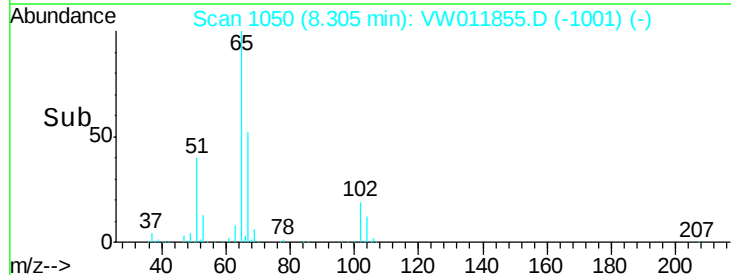
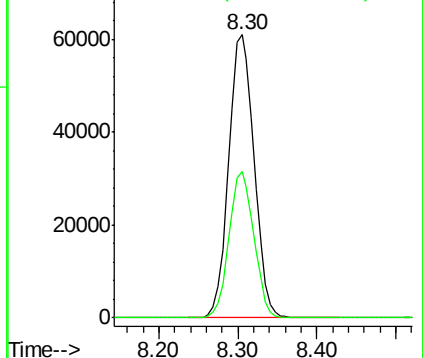


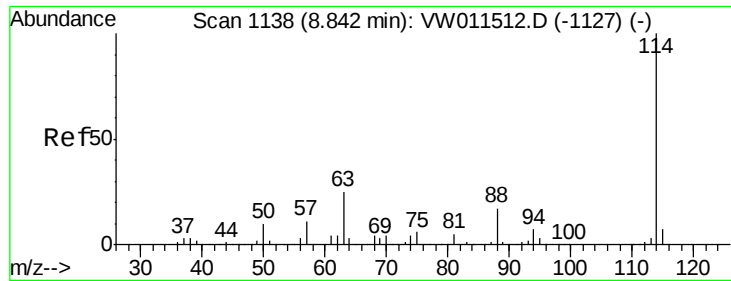
#33
1,2-Dichloroethane-d4
Concen: 59.403 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011855.D
Acq: 12 Aug 2019 16:32

Tgt Ion: 65 Resp: 136803
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

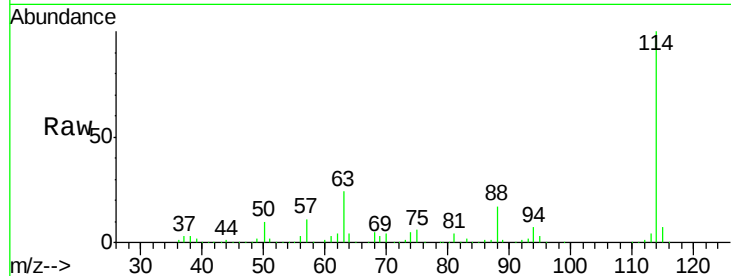




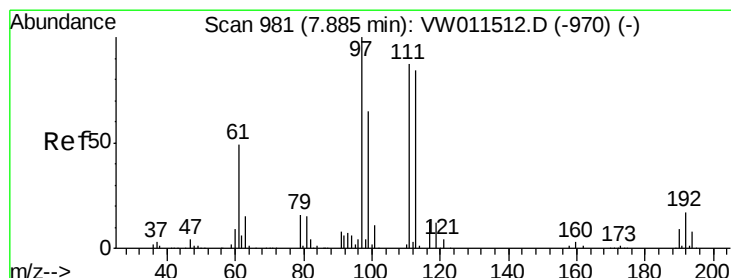
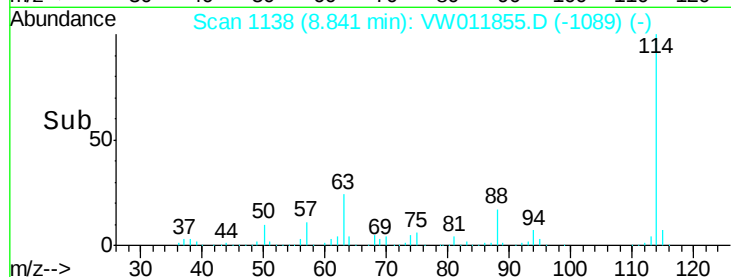
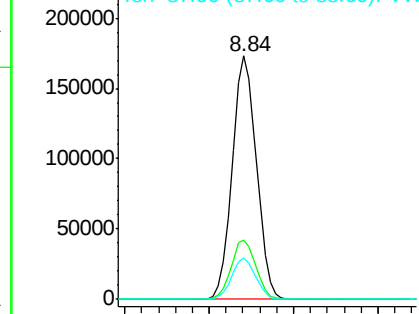
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011855.D
Acq: 12 Aug 2019 16:32

Instrument :
MSVOA_W
ClientSampleId :
2S-C4-(1)

Tot Ion:114 Resp: 338123
Ion Ratio Lower Upper
114 100
63 24.5 0.0 49.2
88 17.0 0.0 33.8

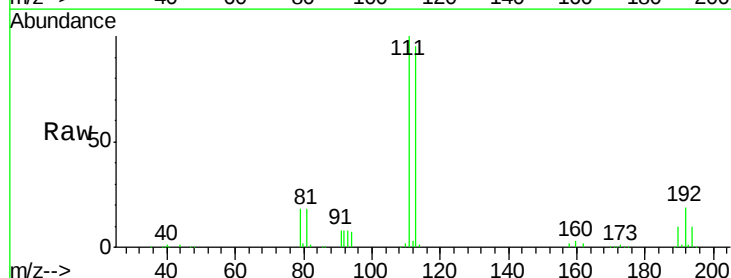


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

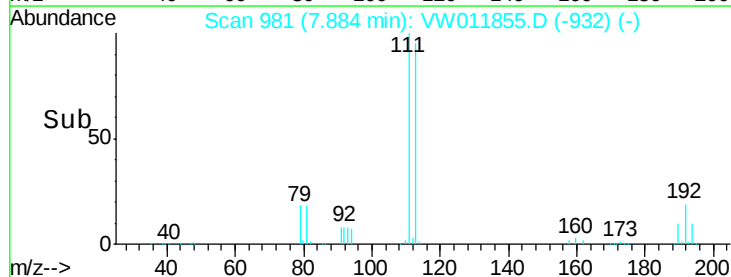
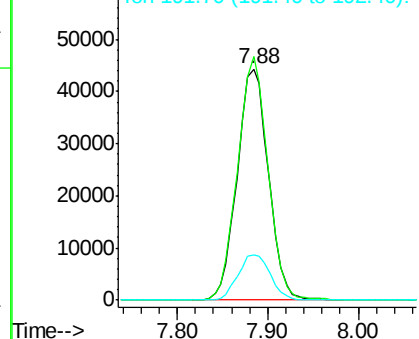


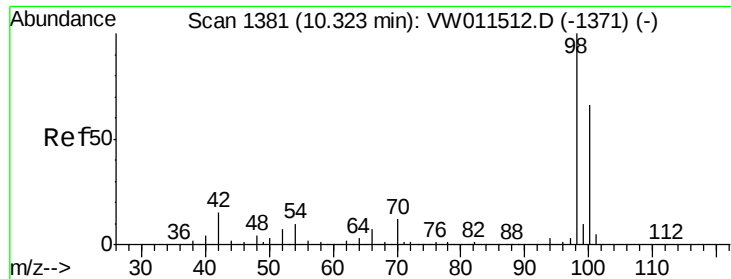
#35
Dibromofluoromethane
Concen: 55.776 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW011855.D
Acq: 12 Aug 2019 16:32

Tgt Ion:113 Resp: 105803
Ion Ratio Lower Upper
113 100
111 102.2 82.7 124.1
192 20.4 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

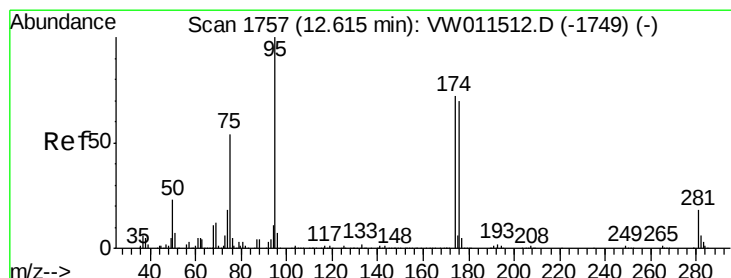
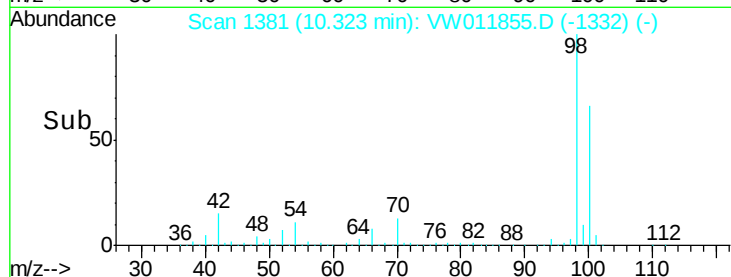
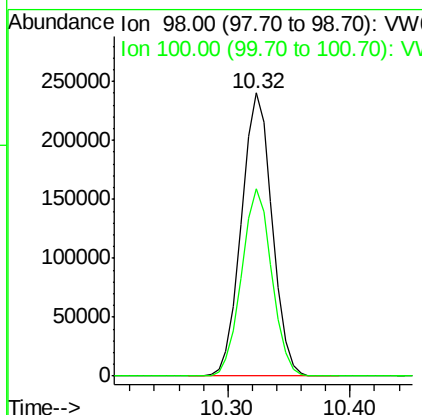
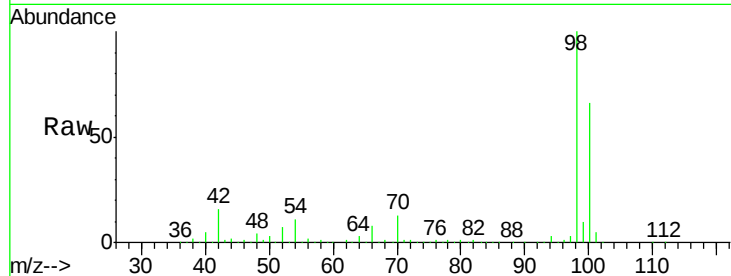




#50
Toluene-d8
Concen: 53.789 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011855.D
Acq: 12 Aug 2019 16:32

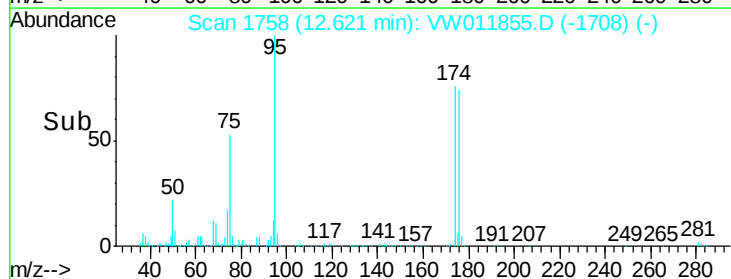
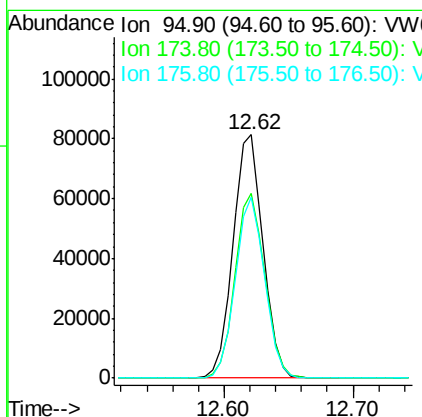
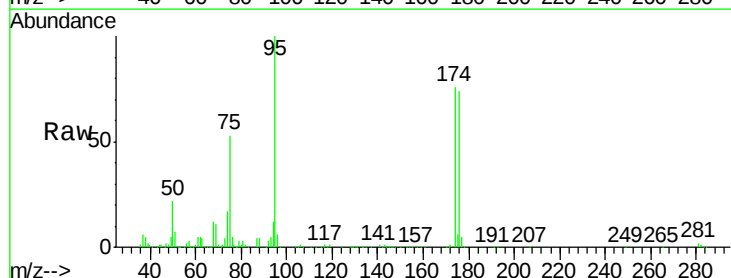
Instrument :
MSVOA_W
ClientSampleId :
2S-C4-(1)

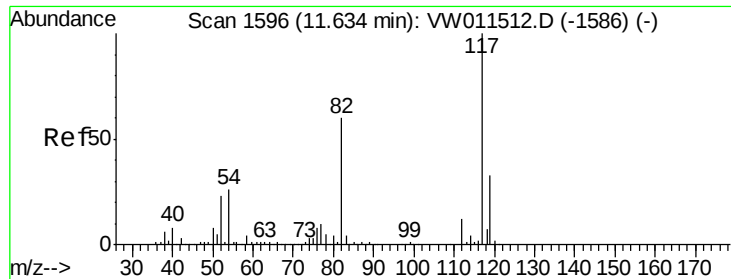
Tot Ion: 98 Resp: 417759
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.504 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011855.D
Acq: 12 Aug 2019 16:32

Tgt Ion: 95 Resp: 131535
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.2
176 72.5 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: VW011855.D

Acq: 12 Aug 2019 16:32

Instrument :

MSVOA_W

ClientSampleId :

2S-C4-(1)

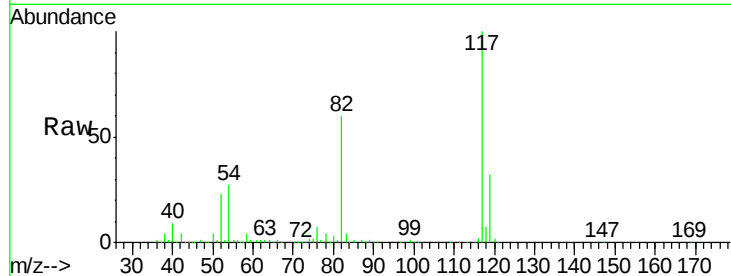
Tot Ion:117 Resp: 282408

Ion Ratio Lower Upper

117 100

82 60.4 47.9 71.9

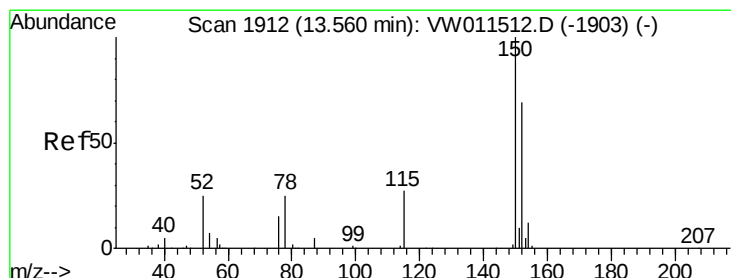
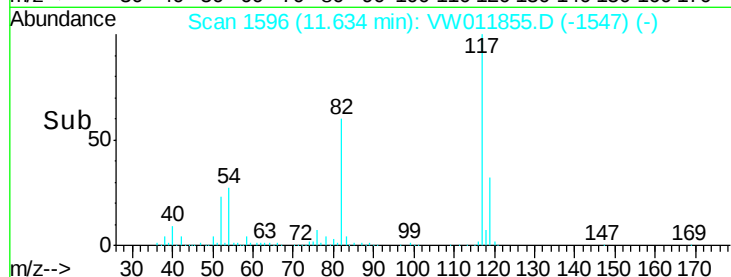
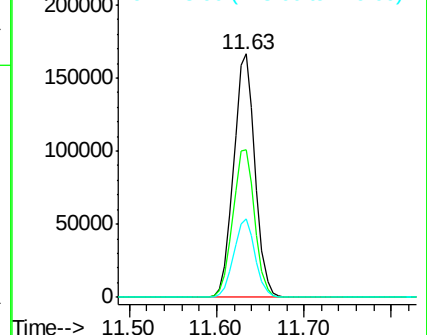
119 32.2 26.2 39.2



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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011855.D

Acq: 12 Aug 2019 16:32

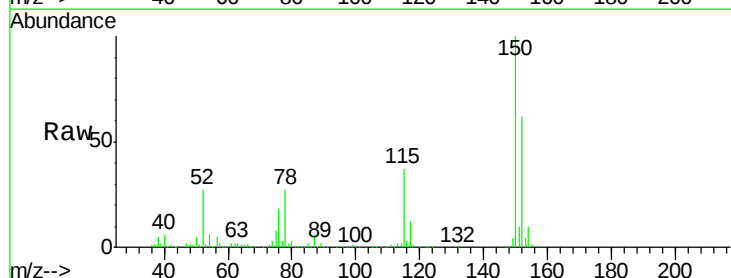
Tgt Ion:152 Resp: 113231

Ion Ratio Lower Upper

152 100

115 60.8 30.5 91.5

150 156.7 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

