

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012220\
 Data File : VW014714.D
 Acq On : 22 Jan 2020 15:34
 Operator : SY/VA
 Sample : L1004-10
 Misc : 4.08G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-101720

Quant Time: Jan 22 16:05:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

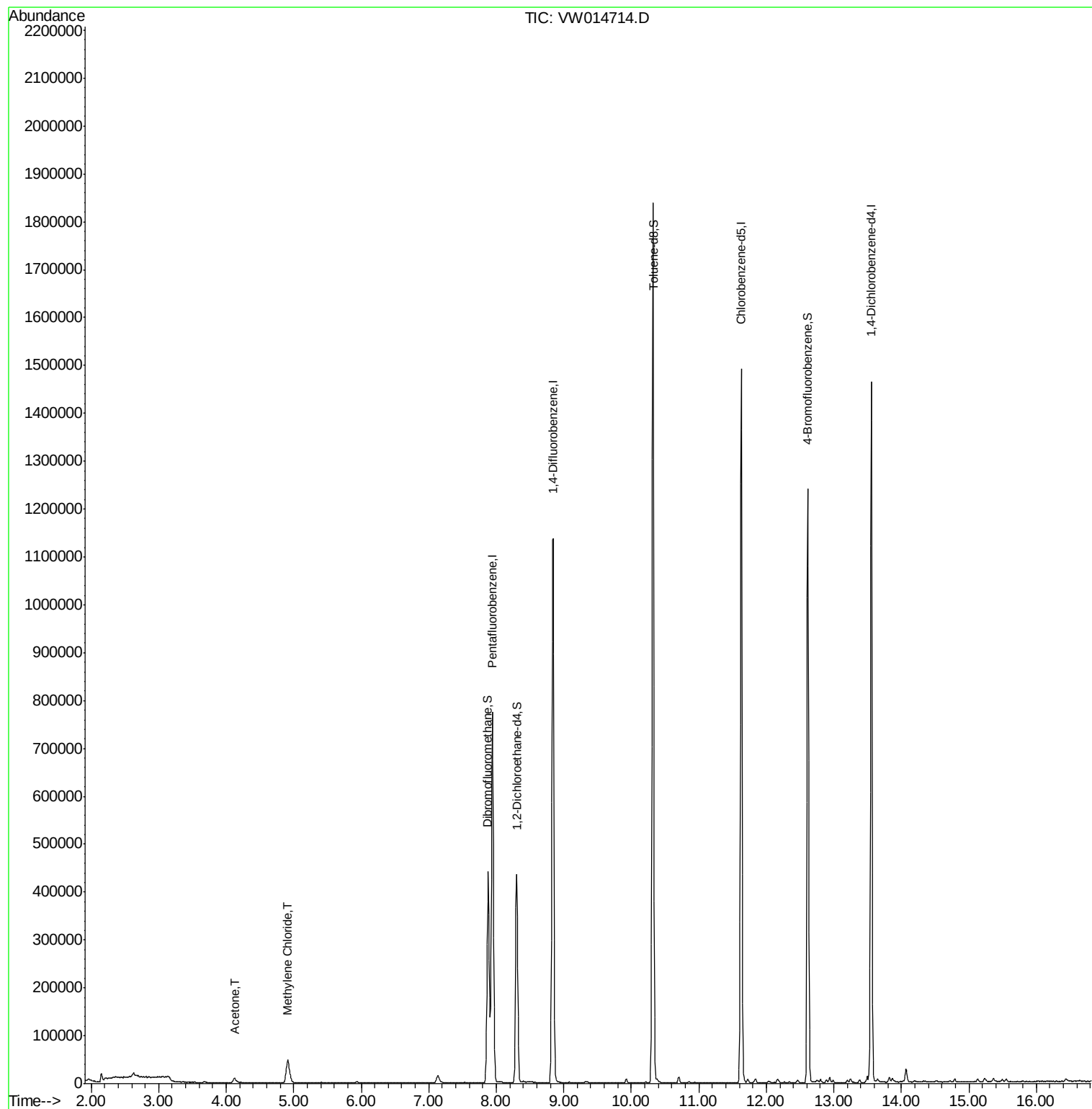
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	614717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	985887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	853630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	395271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	342291	63.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.38%	
35) Dibromofluoromethane	7.88	113	315043	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
50) Toluene-d8	10.32	98	1230869	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	12.62	95	405934	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
Target Compounds						
16) Acetone	4.12	43	20657	13.612	ug/l	92
20) Methylene Chloride	4.91	84	41887	2.535	ug/l	95

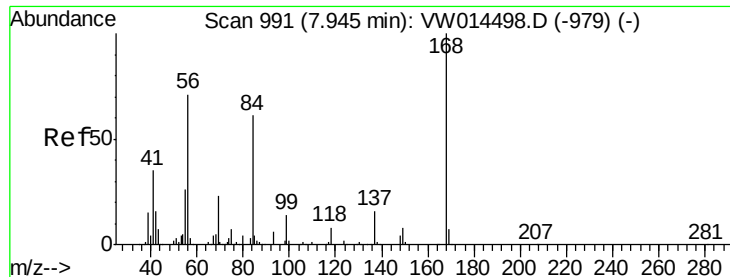
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW014714.D

Acq: 22 Jan 2020 15:34

Instrument :

MSVOA_W

ClientSampleId :

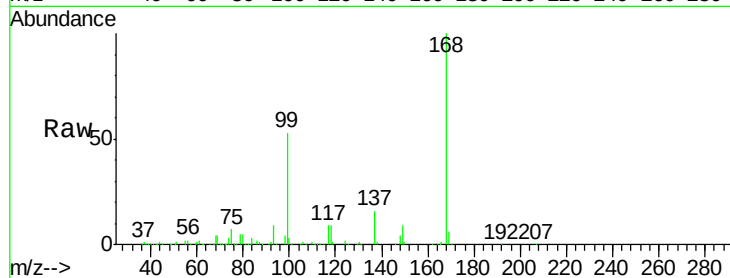
BU-02-101720

Tot Ion:168 Resp: 614717

Ion Ratio Lower Upper

168 100

99 52.5 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

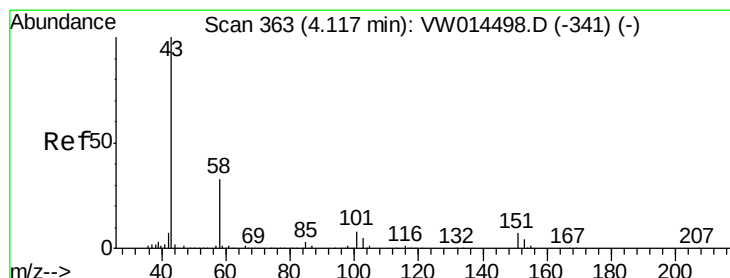
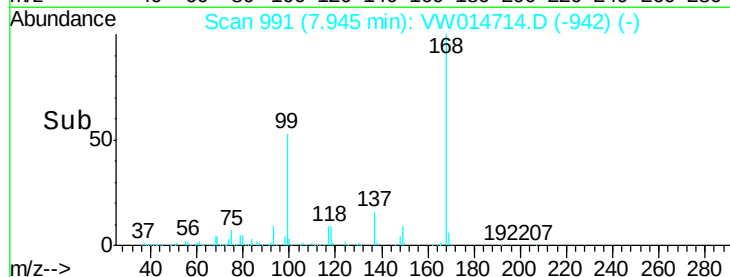
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 13.612 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014714.D

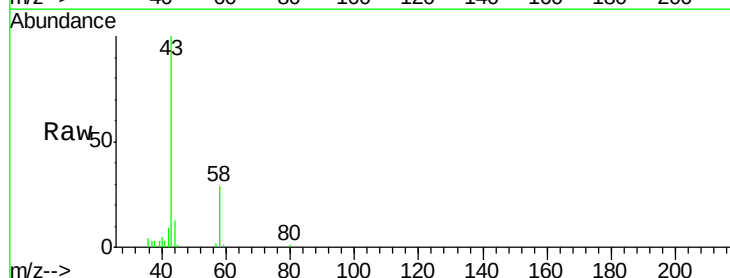
Acq: 22 Jan 2020 15:34

Tgt Ion: 43 Resp: 20657

Ion Ratio Lower Upper

43 100

58 28.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

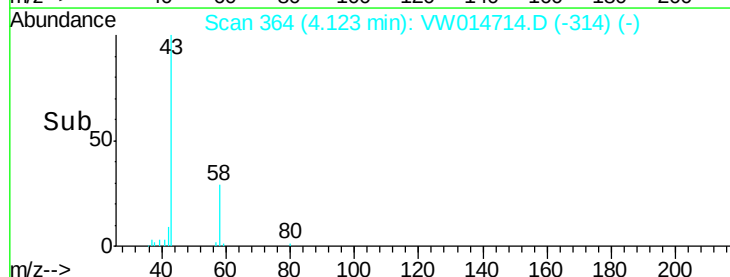
6000

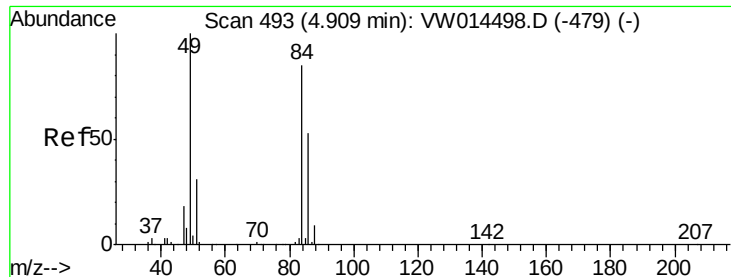
4000

2000

0

Time--> 4.00 4.10 4.20

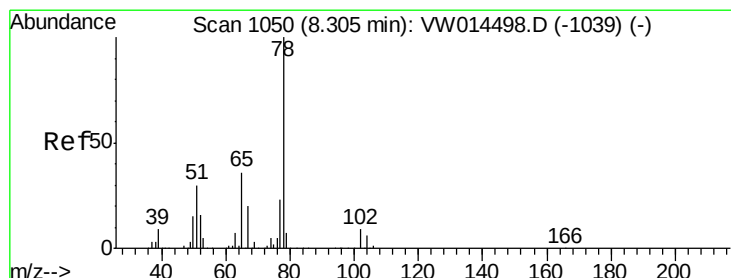
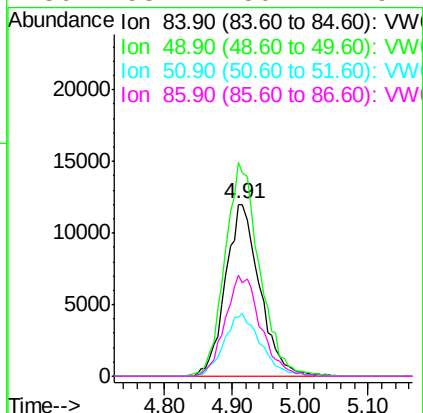
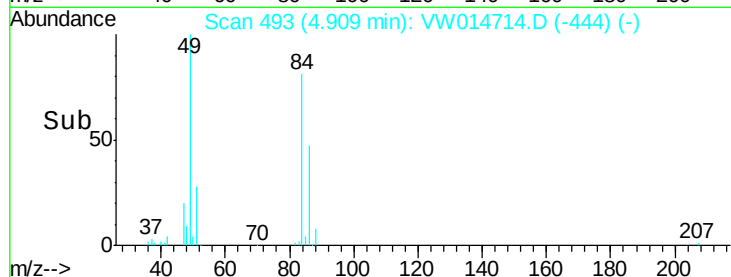
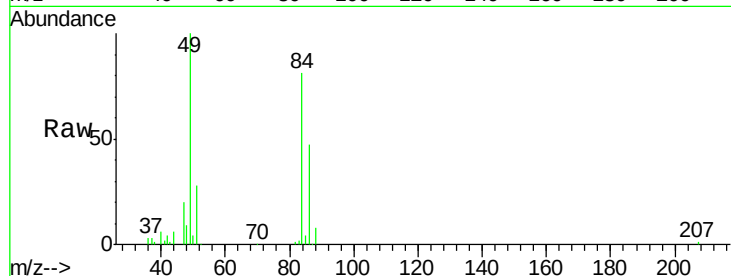




#20
Methylene Chloride
Concen: 2.535 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW014714.D
Acq: 22 Jan 2020 15:34

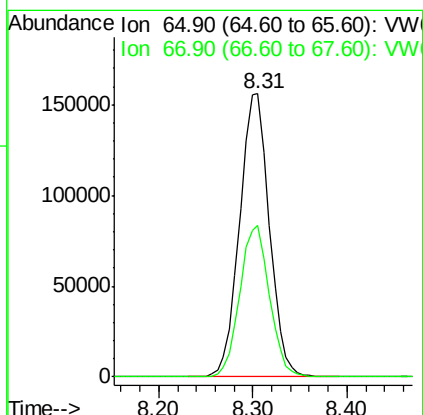
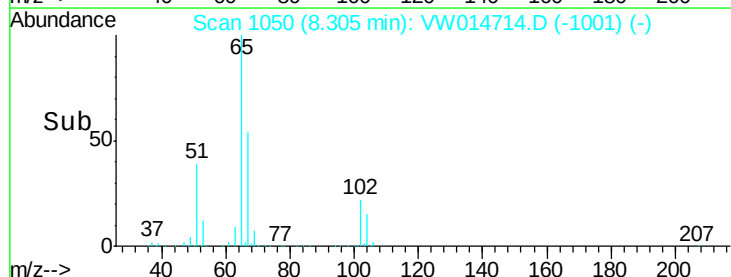
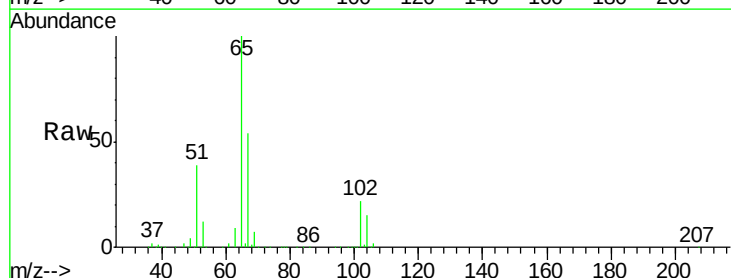
Instrument :
MSVOA_W
ClientSampleId :
BU-02-101720

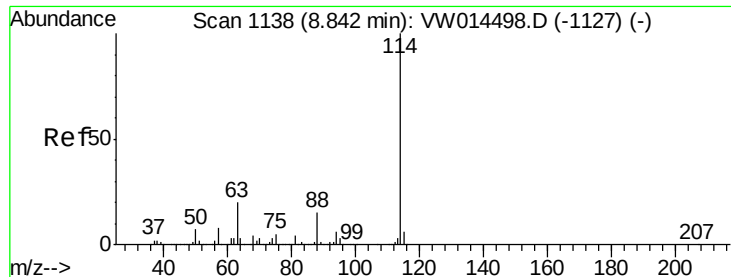
Tot Ion:	84	Resp:	41887
Ion	Ratio	Lower	Upper
84	100		
49	124.1	94.4	141.6
51	34.3	29.5	44.3
86	58.7	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 63.687 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW014714.D
Acq: 22 Jan 2020 15:34

Tgt Ion:	65	Resp:	342291
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW014714.D

Acq: 22 Jan 2020 15:34

Instrument :

MSVOA_W

ClientSampleId :

BU-02-101720

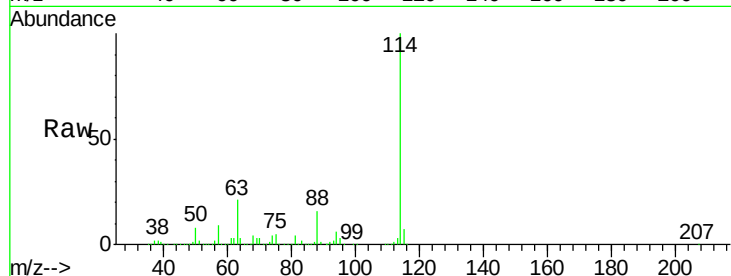
Tot Ion:114 Resp: 985887

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.4

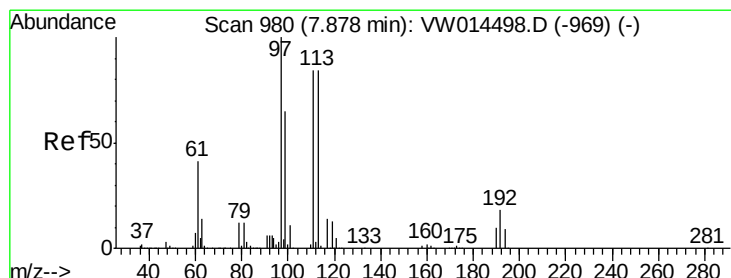
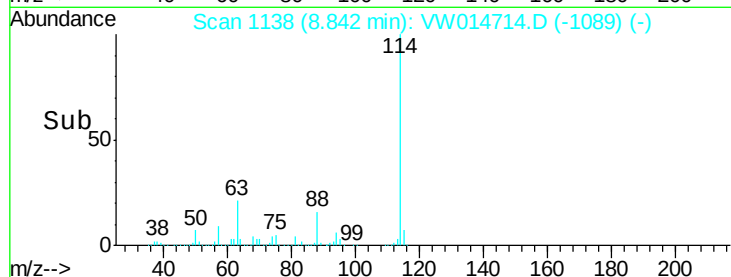
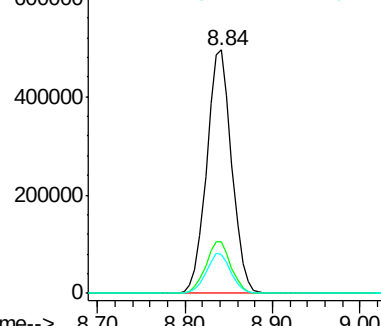
88 16.0 0.0 30.6



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: 55.913 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW014714.D

Acq: 22 Jan 2020 15:34

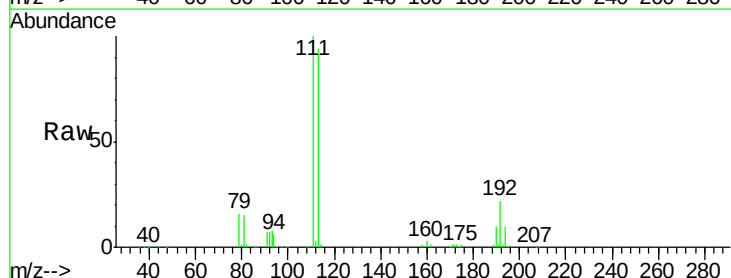
Tgt Ion:113 Resp: 315043

Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.2

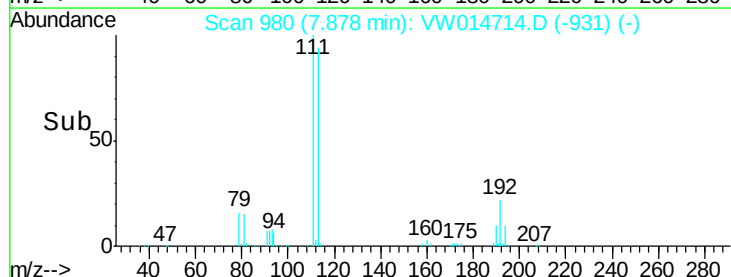
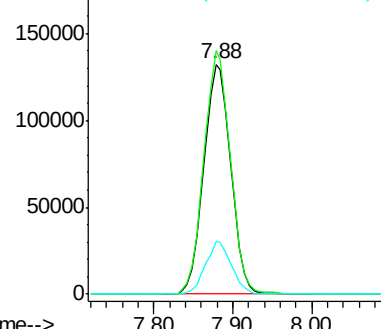
192 22.0 17.8 26.8

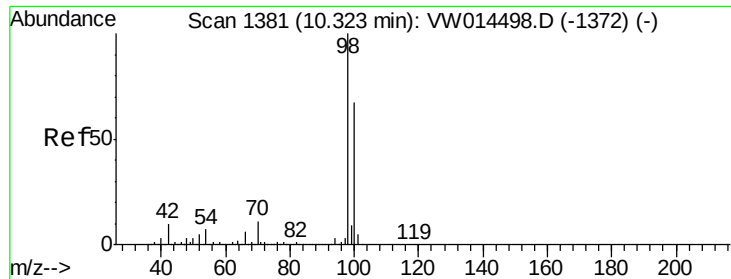


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

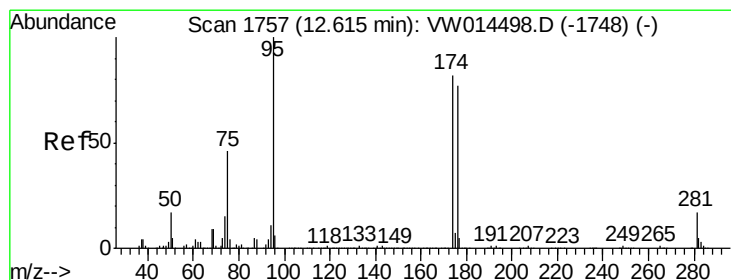
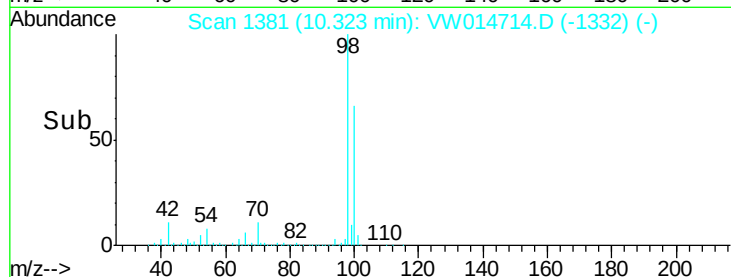
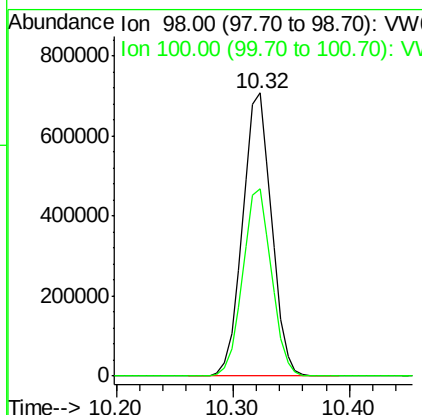
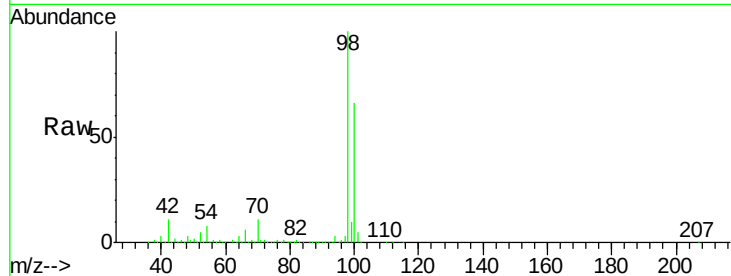




#50
Toluene-d8
Concen: 52.346 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW014714.D
Acq: 22 Jan 2020 15:34

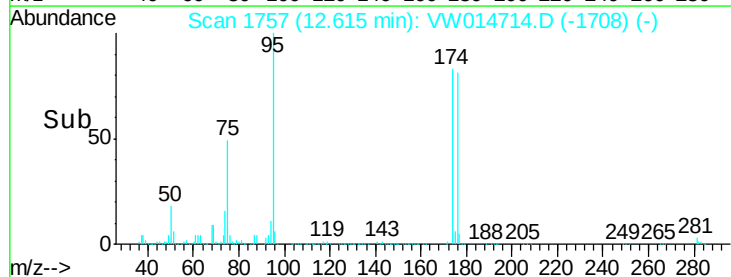
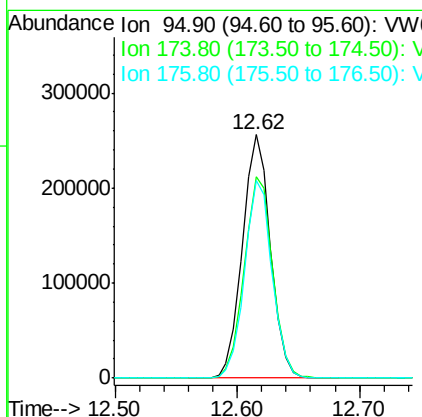
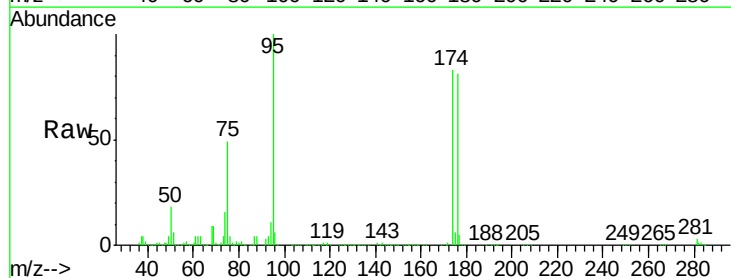
Instrument :
MSVOA_W
ClientSampleId :
BU-02-101720

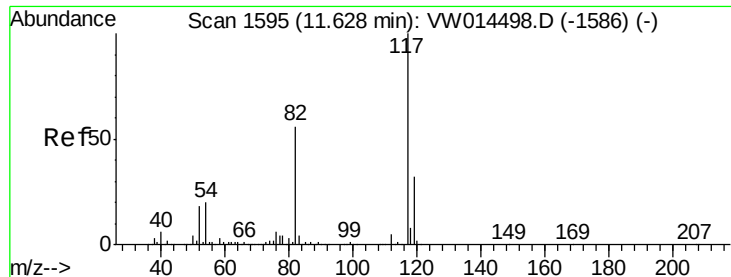
Tot Ion: 98 Resp: 1230869
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 50.896 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014714.D
Acq: 22 Jan 2020 15:34

Tgt Ion: 95 Resp: 405934
Ion Ratio Lower Upper
95 100
174 84.2 0.0 168.6
176 80.4 0.0 162.0

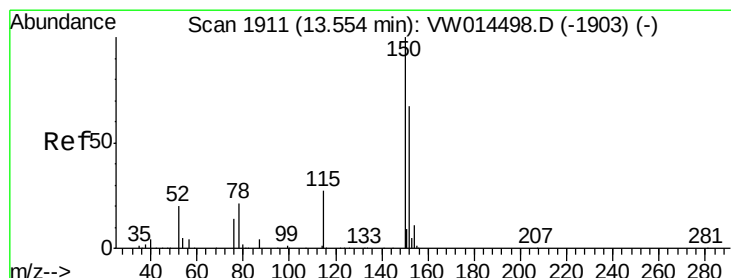
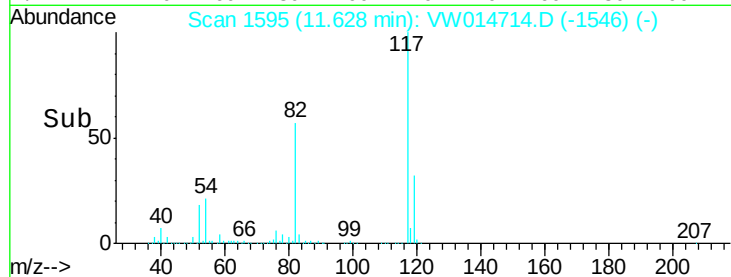
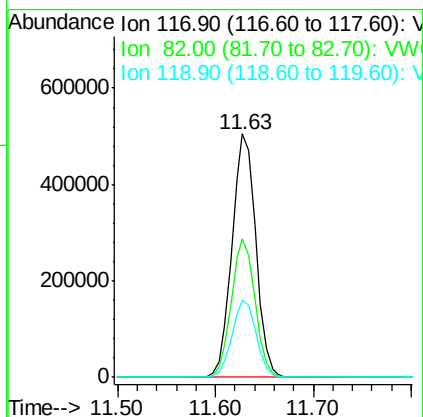
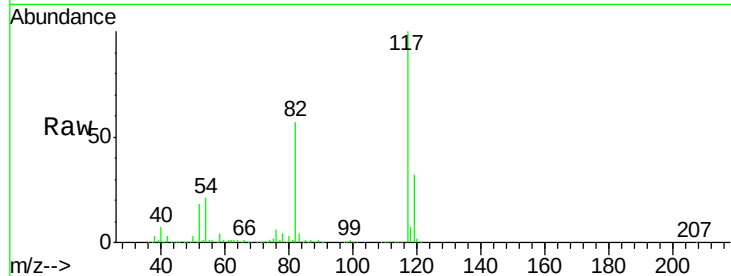




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014714.D
Acq: 22 Jan 2020 15:34

Instrument :
MSVOA_W
ClientSampleId :
BU-02-101720

Tot Ion:117 Resp: 853630
Ion Ratio Lower Upper
117 100
82 57.1 44.6 67.0
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW014714.D
Acq: 22 Jan 2020 15:34

Tgt Ion:152 Resp: 395271
Ion Ratio Lower Upper
152 100
115 57.4 27.7 83.1
150 158.3 0.0 343.4

