

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010320\
 Data File : VW014508.D
 Acq On : 03 Jan 2020 19:31
 Operator : SY/VA
 Sample : L1011-05
 Misc : 6.56G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-010220-0-1-GRAB-B7

Quant Time: Jan 06 01:09:22 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

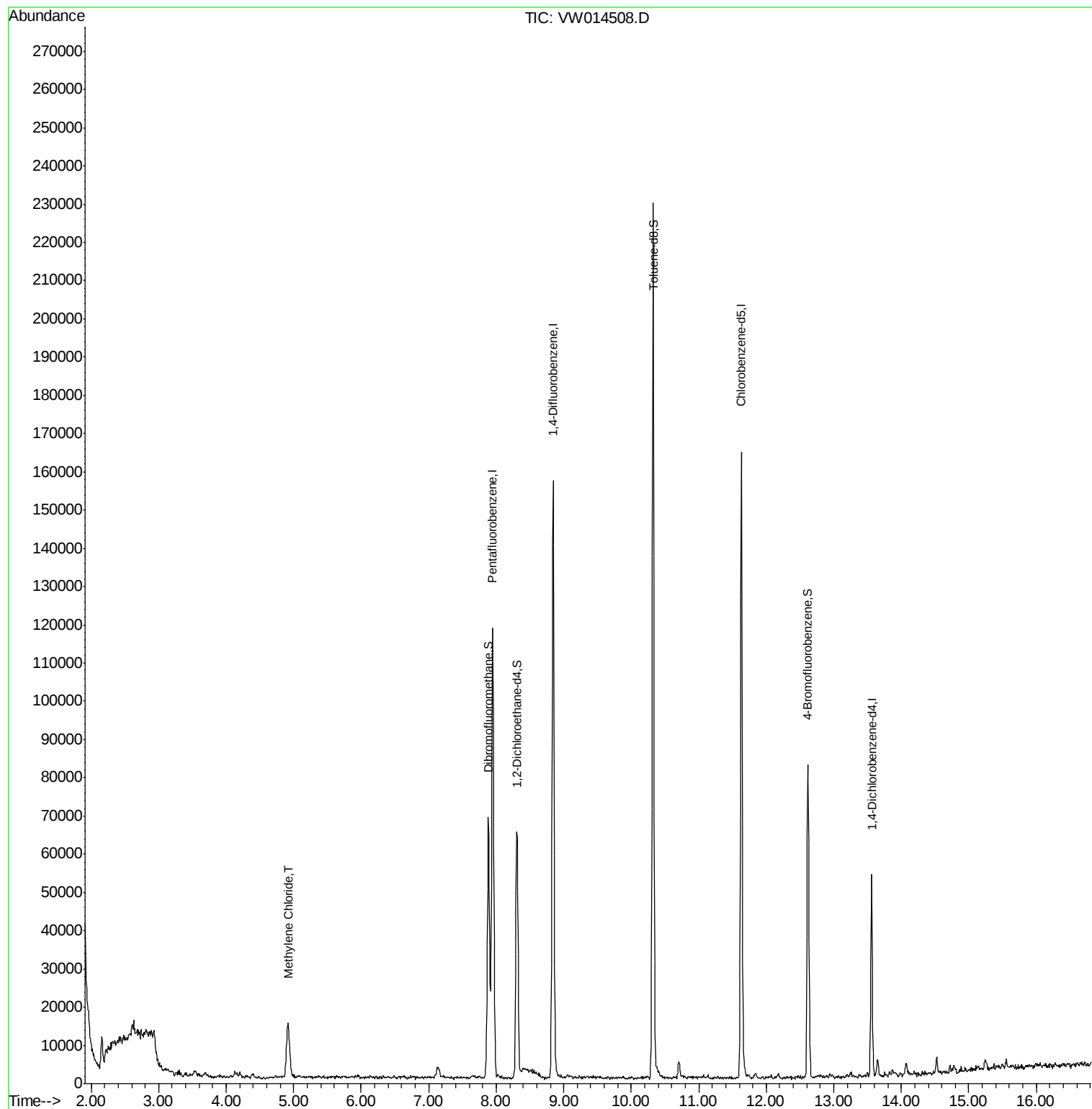
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	92152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	136224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	98503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	14775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52662	65.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.72%	
35) Dibromofluoromethane	7.88	113	50308	64.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.24%	
50) Toluene-d8	10.32	98	157086	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.62	95	28002	25.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.82%	
Target Compounds						
20) Methylene Chloride	4.92	84	11262	8.488	ug/l	Qvalue 98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010320\
Data File : VW014508.D
Acq On : 03 Jan 2020 19:31
Operator : SY/VA
Sample : L1011-05
Misc : 6.56G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MC-010220-0-1-GRAB-B7

Quant Time: Jan 06 01:09:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014508.D

Acq: 03 Jan 2020 19:31

Instrument :

MSVOA_W

ClientSampleId :

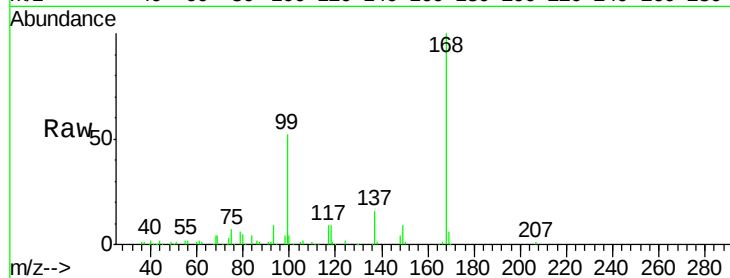
MC-010220-0-1-GRAB-B7

Tot Ion:168 Resp: 92152

Ion Ratio Lower Upper

168 100

99 52.2 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

40000

30000

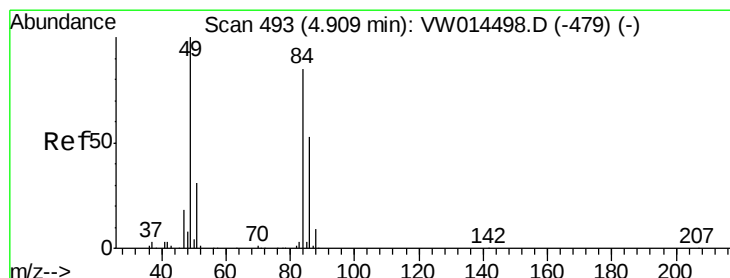
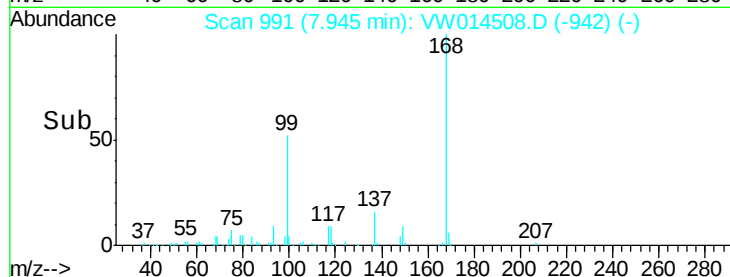
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 8.488 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW014508.D

Acq: 03 Jan 2020 19:31

Tgt Ion: 84 Resp: 11262

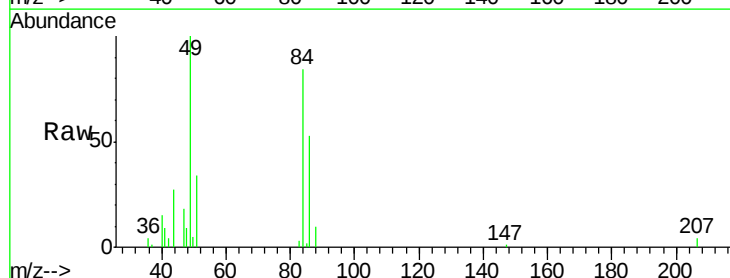
Ion Ratio Lower Upper

84 100

49 119.5 94.4 141.6

51 40.7 29.5 44.3

86 63.6 50.2 75.2



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

4.92

6000

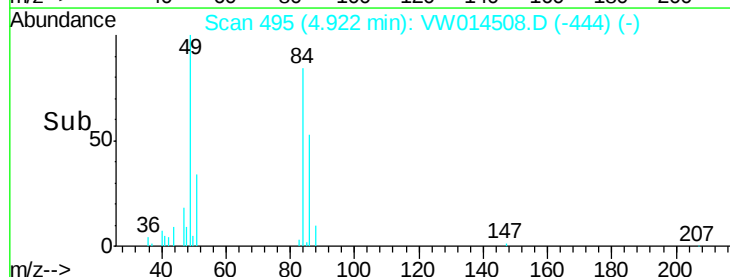
4000

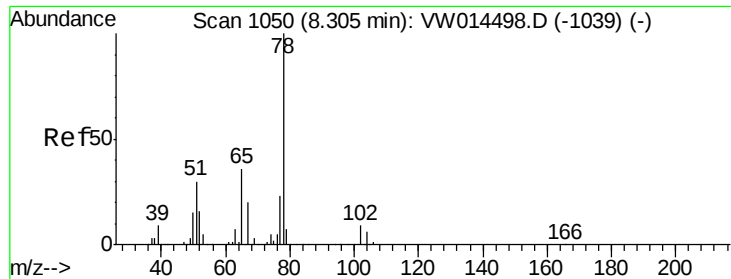
2000

0

4.80 4.90 5.00

Time-->

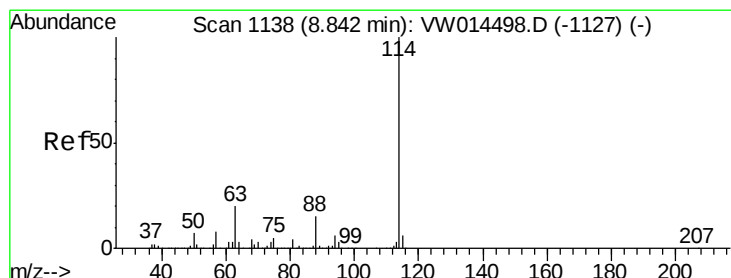
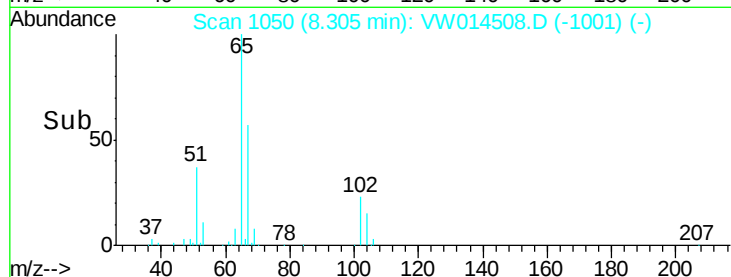
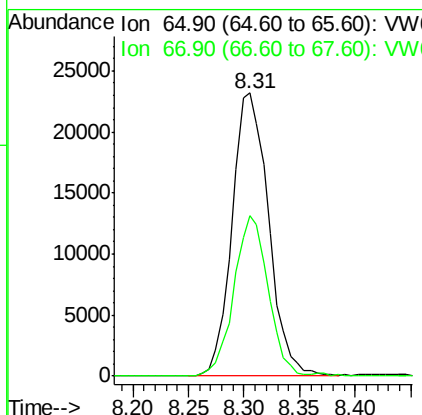
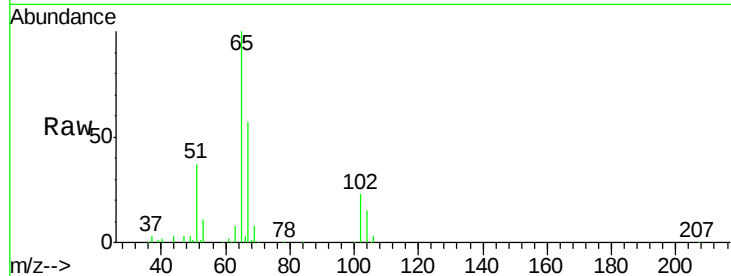




#33
 1,2-Dichloroethane-d4
 Concen: 65.362 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW014508.D
 Acq: 03 Jan 2020 19:31

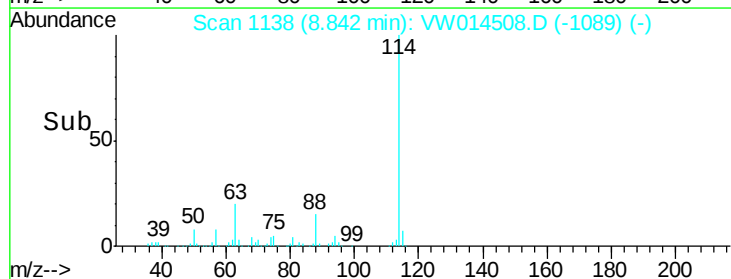
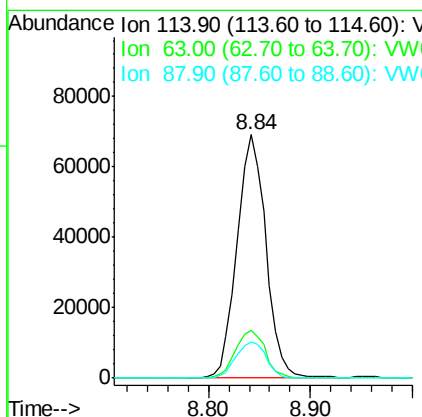
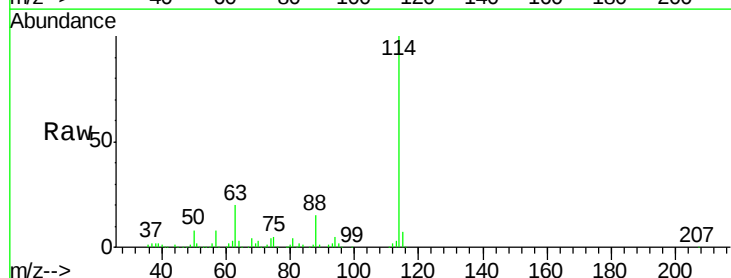
Instrument :
 MSVOA_W
 ClientSampleId :
 MC-010220-0-1-GRAB-B7

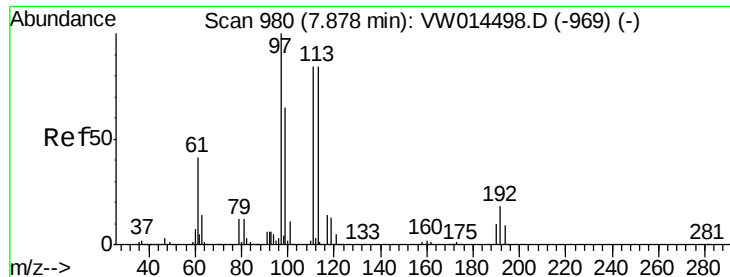
Tot Ion: 65 Resp: 52662
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014508.D
 Acq: 03 Jan 2020 19:31

Tgt Ion: 114 Resp: 136224
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.4
 88 14.7 0.0 30.6

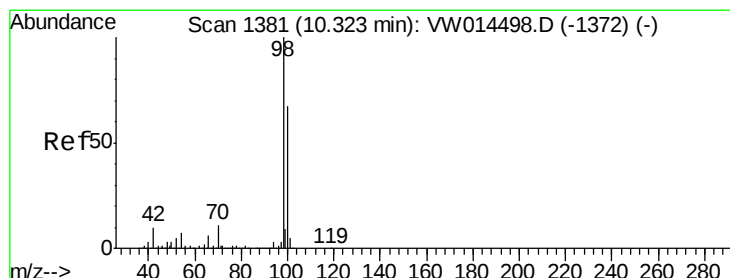
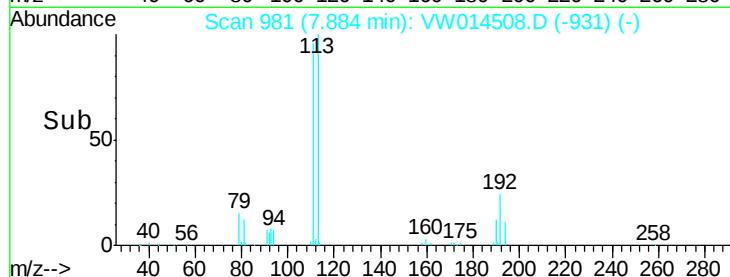
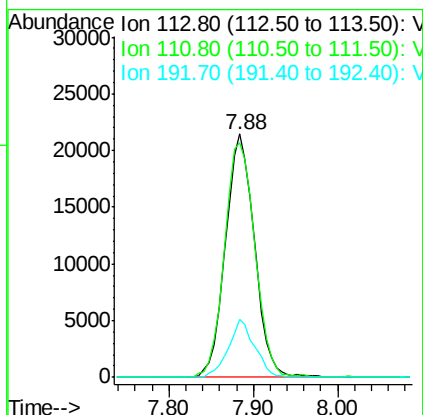
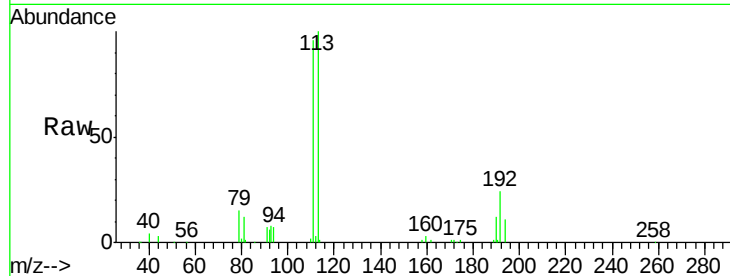




#35
 Dibromofluoromethane
 Concen: 64.618 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014508.D
 Acq: 03 Jan 2020 19:31

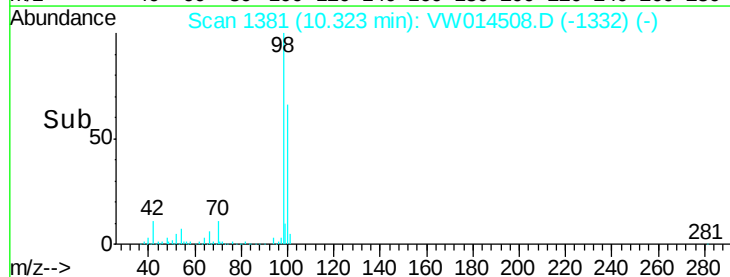
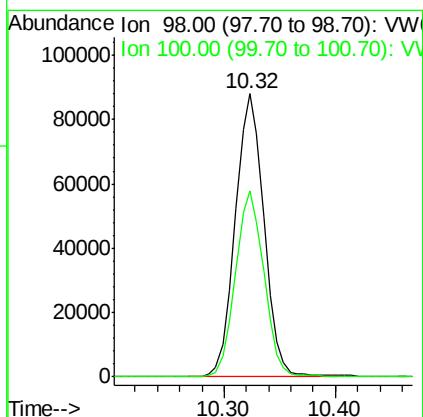
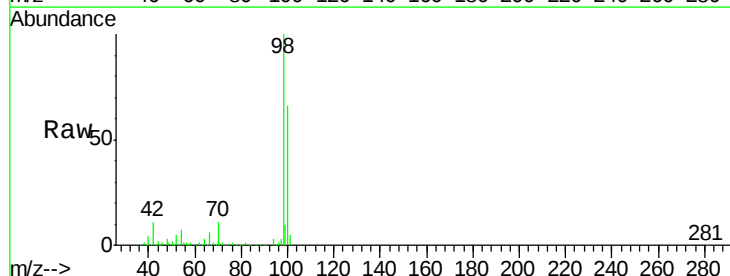
Instrument :
 MSVOA_W
 ClientSampleId :
 MC-010220-0-1-GRAB-B7

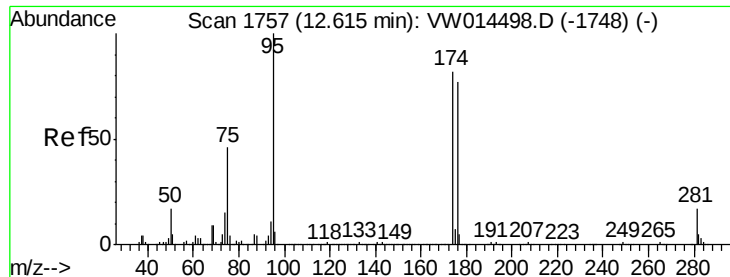
Tot Ion:113 Resp: 50308
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.4 122.2
 192 21.3 17.8 26.8



#50
 Toluene-d8
 Concen: 48.348 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014508.D
 Acq: 03 Jan 2020 19:31

Tgt Ion: 98 Resp: 157086
 Ion Ratio Lower Upper
 98 100
 100 65.3 53.8 80.6

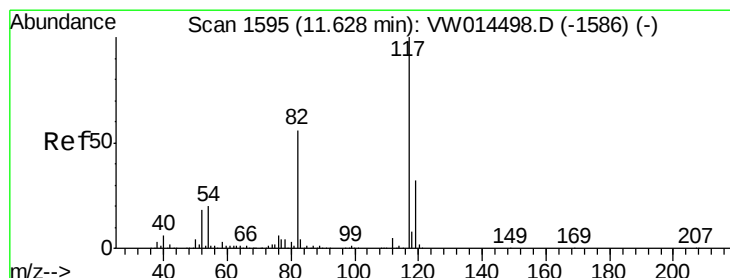
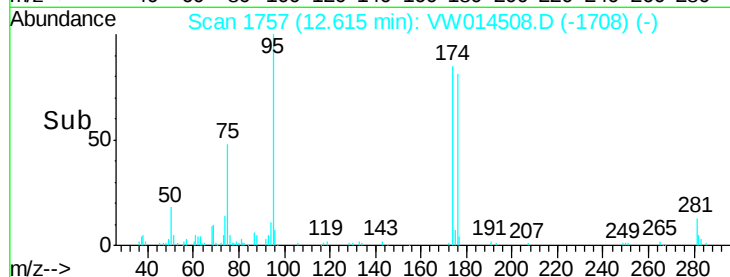
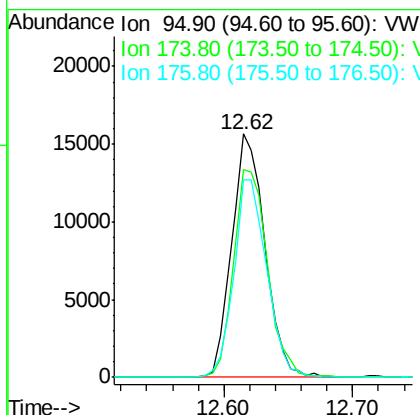
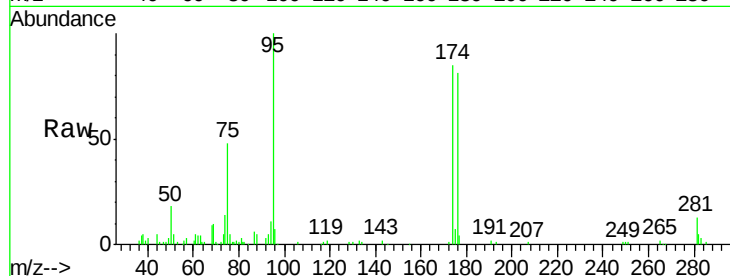




#62
4-Bromofluorobenzene
Concen: 25.409 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014508.D
Acq: 03 Jan 2020 19:31

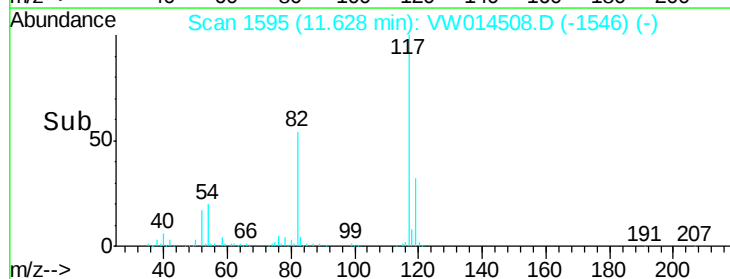
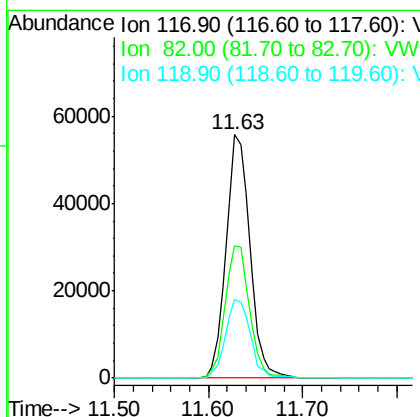
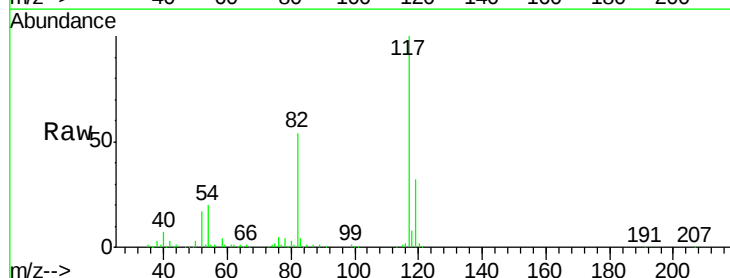
Instrument :
MSVOA_W
ClientSampleId :
MC-010220-0-1-GRAB-B7

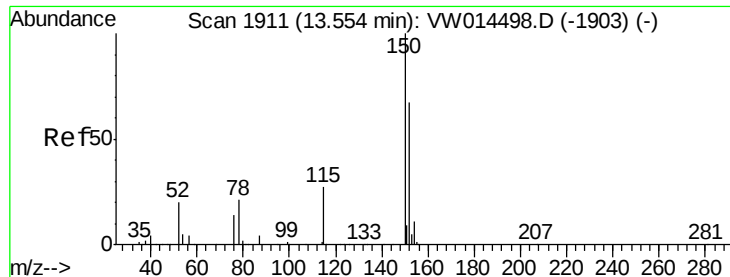
Tot Ion: 95 Resp: 28002
Ion Ratio Lower Upper
95 100
174 87.2 0.0 168.6
176 80.6 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014508.D
Acq: 03 Jan 2020 19:31

Tgt Ion: 117 Resp: 98503
Ion Ratio Lower Upper
117 100
82 54.5 44.6 67.0
119 32.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014508.D

Acq: 03 Jan 2020 19:31

Instrument :

MSVOA_W

ClientSampleId :

MC-010220-0-1-GRAB-B7

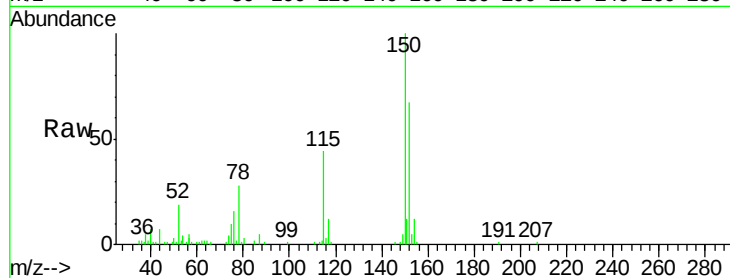
Tot Ion:152 Resp: 14775

Ion Ratio Lower Upper

152 100

115 58.0 27.7 83.1

150 152.6 0.0 343.4



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

