

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010320\
 Data File : VW014510.D
 Acq On : 03 Jan 2020 20:23
 Operator : SY/VA
 Sample : K6482-01
 Misc : 6.29G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-123119-0-1-GRAB-B6

Quant Time: Jan 06 01:14:49 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

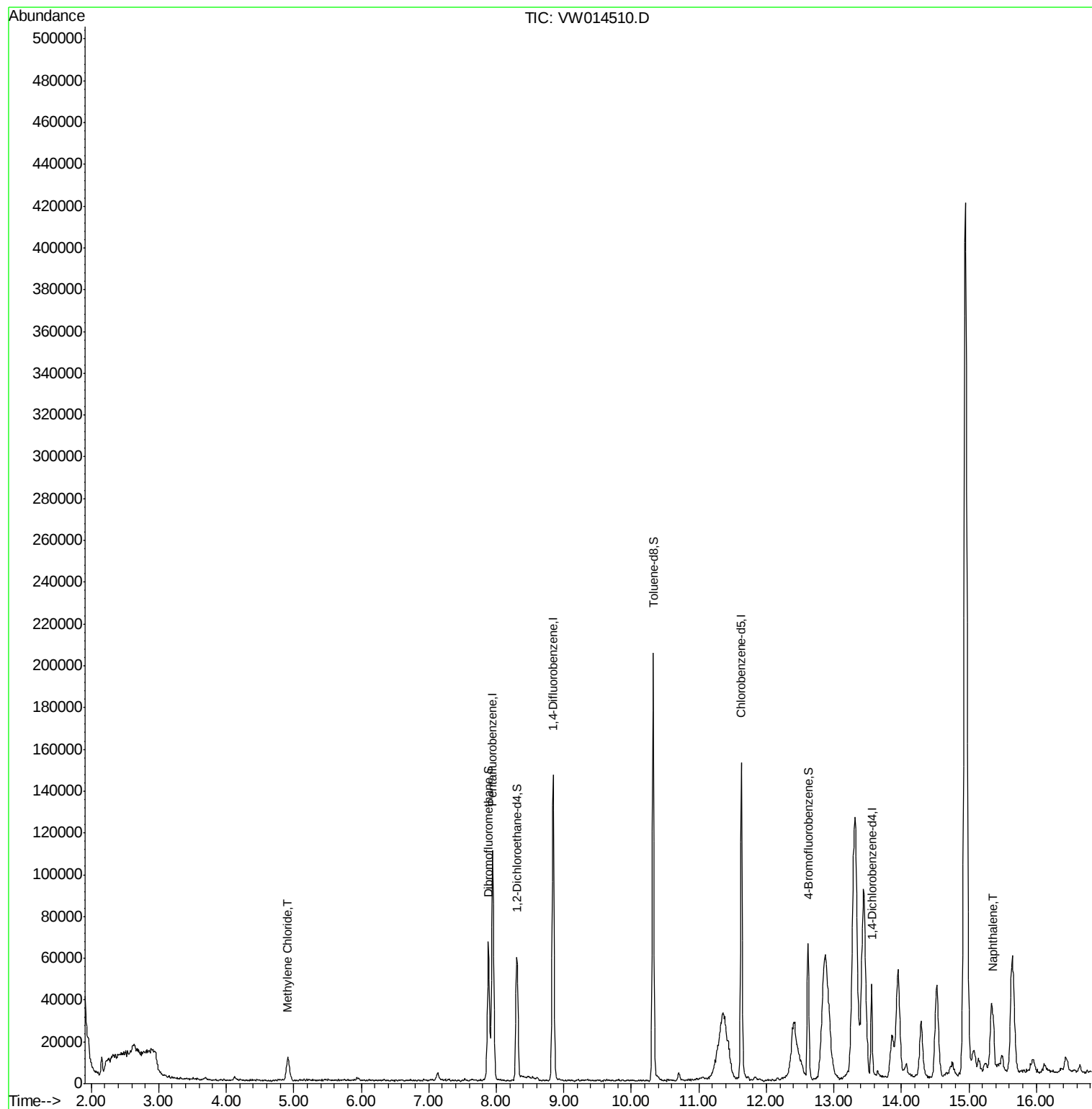
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	86895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	91909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47524	62.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.10%	
35) Dibromofluoromethane	7.88	113	47258	65.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.64%	
50) Toluene-d8	10.32	98	136755	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
62) 4-Bromofluorobenzene	12.62	95	22129	21.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.54%	
Target Compounds						
20) Methylene Chloride	4.92	84	8276	5.519	ug/l	92
95) Naphthalene	15.36	128	12773	33.290	ug/l #	91

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

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Sample : K6482-01
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Instrument :
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Quant Time: Jan 06 01:14:49 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: VW014510.D

Acq: 03 Jan 2020 20:23

Instrument :

MSVOA_W

ClientSampleId :

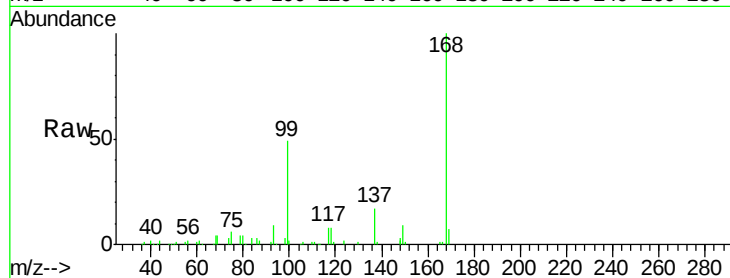
MC-123119-0-1-GRAB-B6

Tot Ion:168 Resp: 86895

Ion Ratio Lower Upper

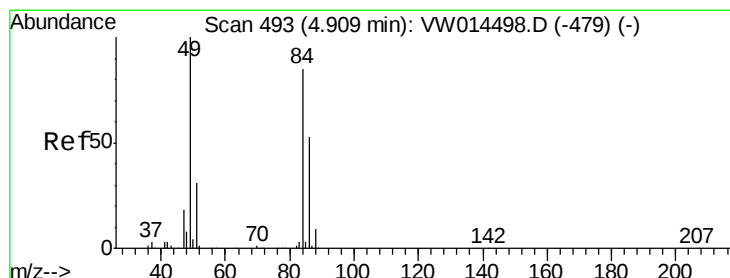
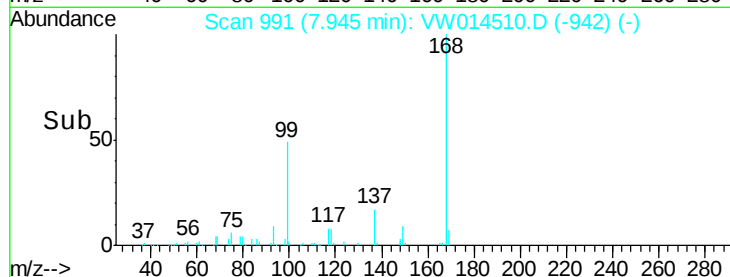
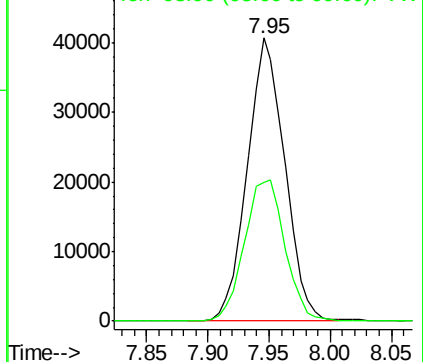
168 100

99 49.2 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 5.519 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW014510.D

Acq: 03 Jan 2020 20:23

Tgt Ion: 84 Resp: 8276

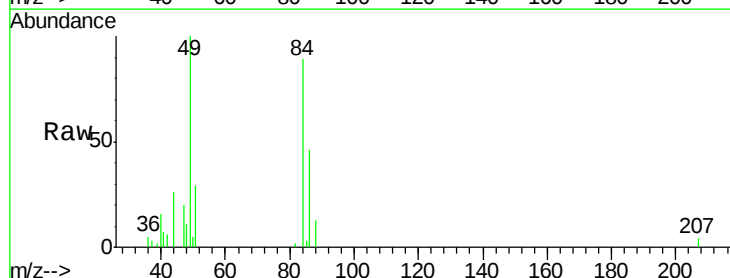
Ion Ratio Lower Upper

84 100

49 112.8 94.4 141.6

51 33.1 29.5 44.3

86 51.6 50.2 75.2

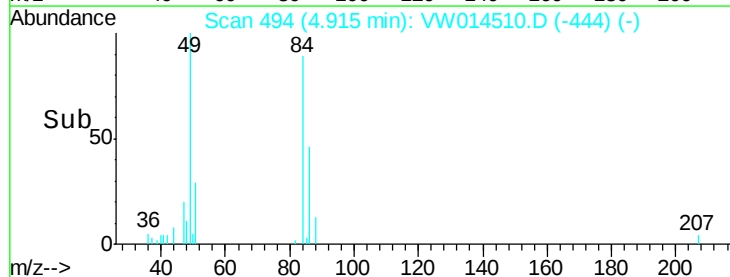
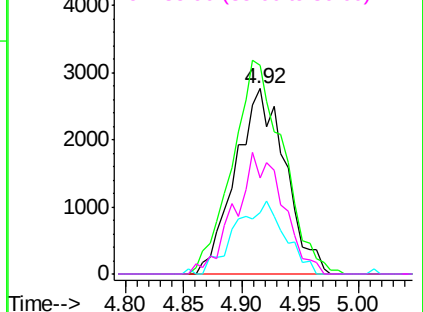


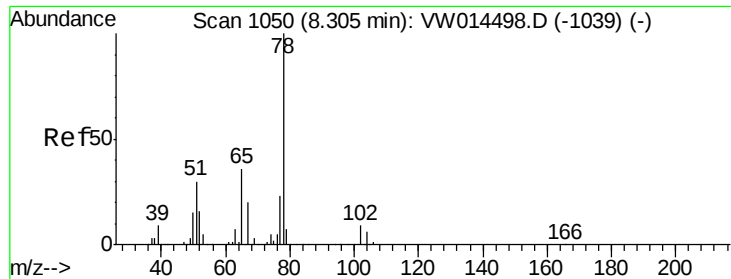
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#33

1,2-Dichloroethane-d4

Concen: 62.553 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW014510.D

Acq: 03 Jan 2020 20:23

Instrument :

MSVOA_W

ClientSampleId :

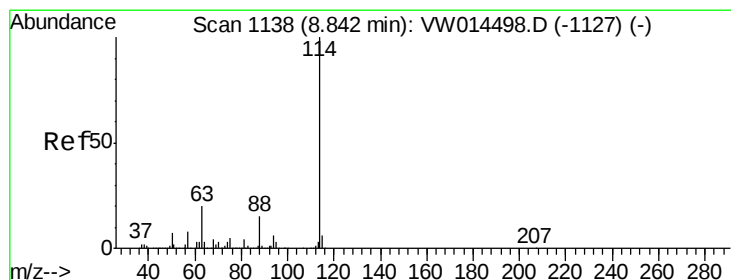
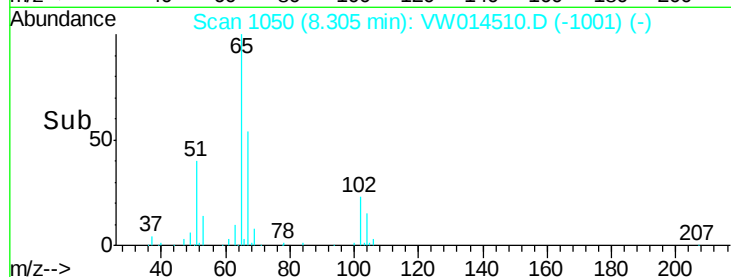
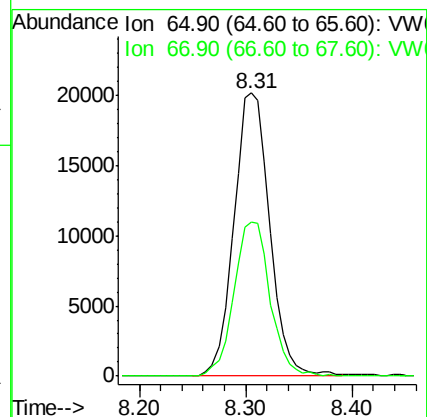
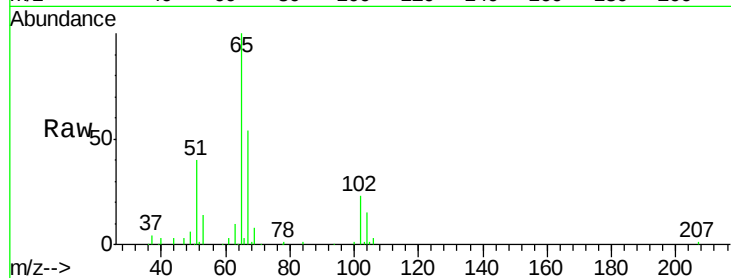
MC-123119-0-1-GRAB-B6

Tot Ion: 65 Resp: 47524

Ion Ratio Lower Upper

65 100

67 55.0 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: VW014510.D

Acq: 03 Jan 2020 20:23

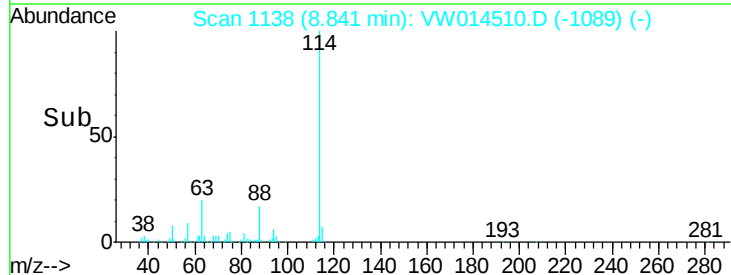
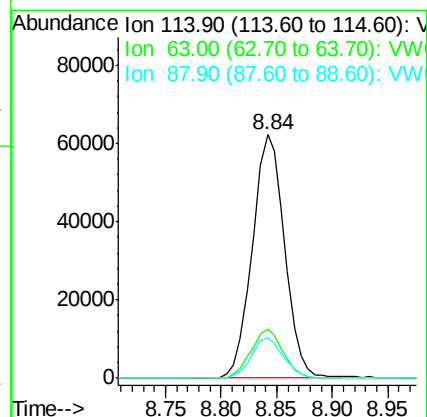
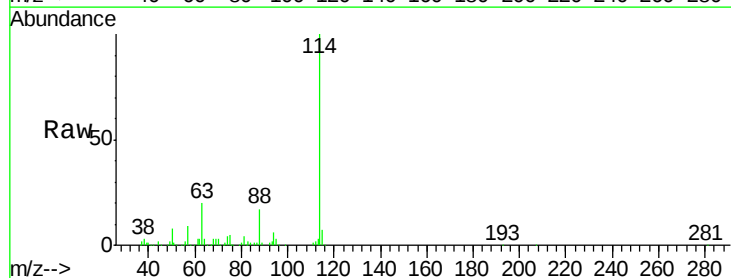
Tgt Ion: 114 Resp: 125630

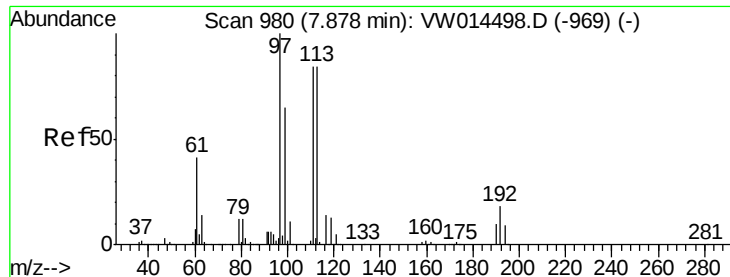
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.4

88 16.6 0.0 30.6

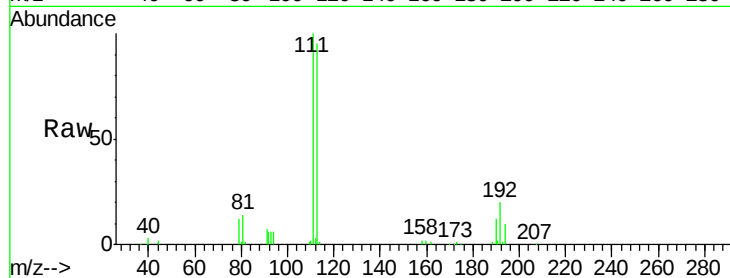




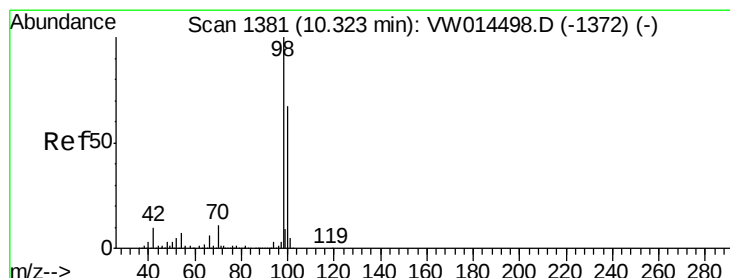
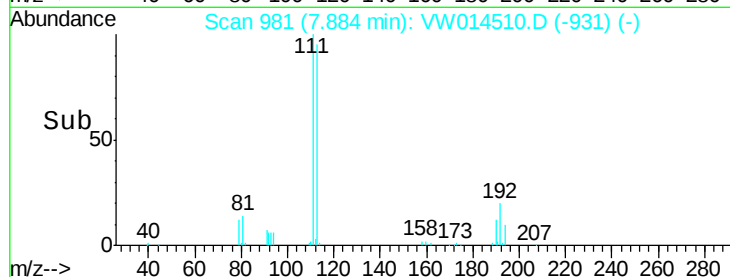
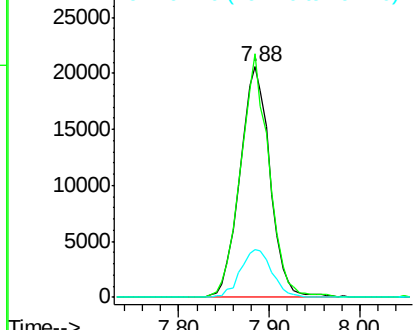
#35
Dibromofluoromethane
Concen: 65.819 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW014510.D
Acq: 03 Jan 2020 20:23

Instrument :
MSVOA_W
ClientSampleId :
MC-123119-0-1-GRAB-B6

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.4	122.2
192	21.7	17.8	26.8

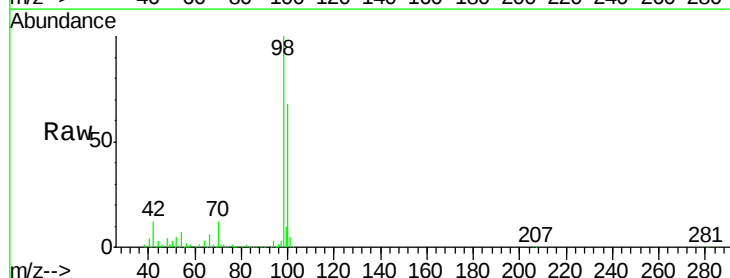


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

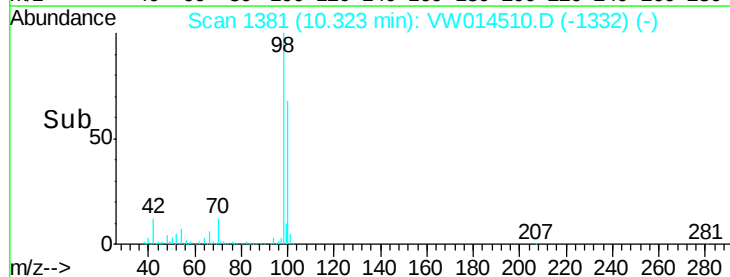
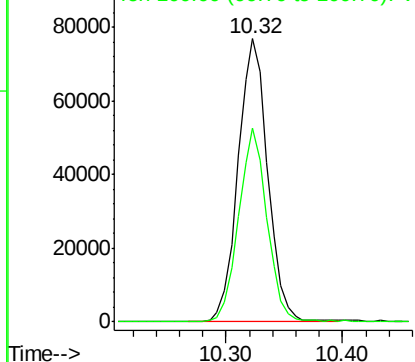


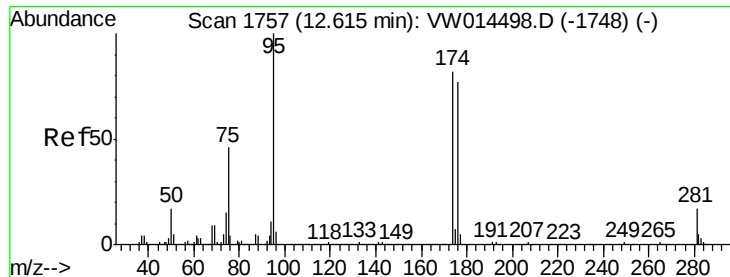
#50
Toluene-d8
Concen: 45.640 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW014510.D
Acq: 03 Jan 2020 20:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.8	80.6



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

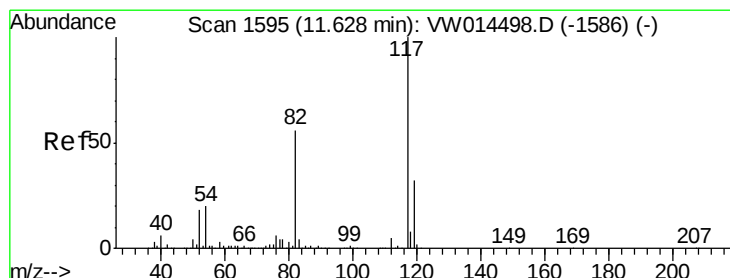
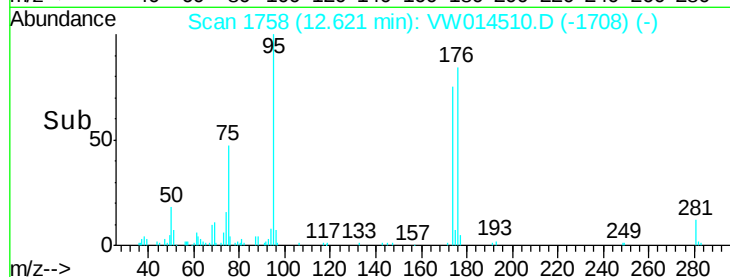
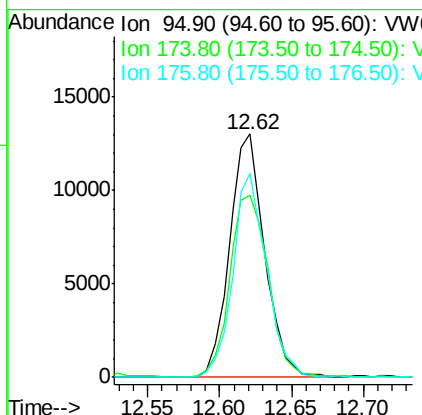
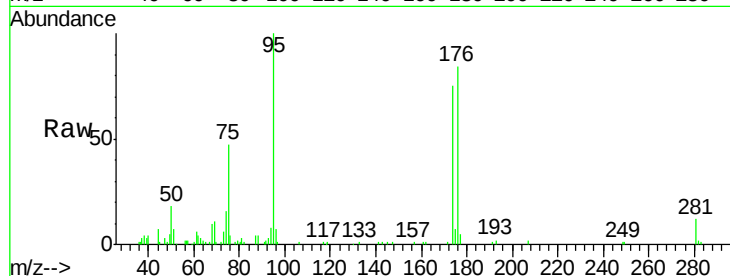




#62
4-Bromofluorobenzene
Concen: 21.773 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW014510.D
Acq: 03 Jan 2020 20:23

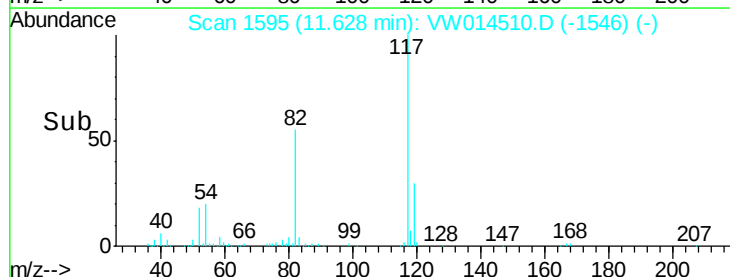
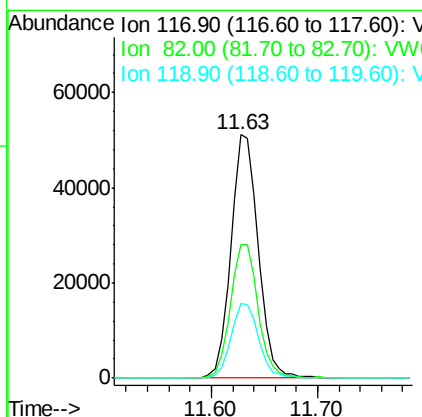
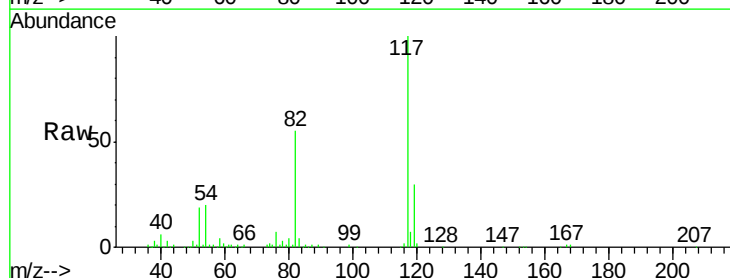
Instrument :
MSVOA_W
ClientSampleId :
MC-123119-0-1-GRAB-B6

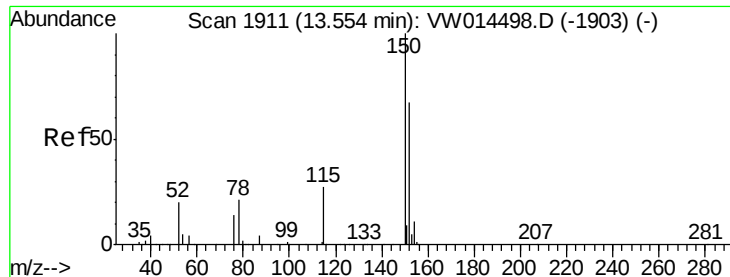
Tot Ion: 95 Resp: 22129
Ion Ratio Lower Upper
95 100
174 82.4 0.0 168.6
176 80.3 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014510.D
Acq: 03 Jan 2020 20:23

Tgt Ion: 117 Resp: 91909
Ion Ratio Lower Upper
117 100
82 54.8 44.6 67.0
119 30.5 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: VW014510.D

Acq: 03 Jan 2020 20:23

Instrument :

MSVOA_W

ClientSampleId :

MC-123119-0-1-GRAB-B6

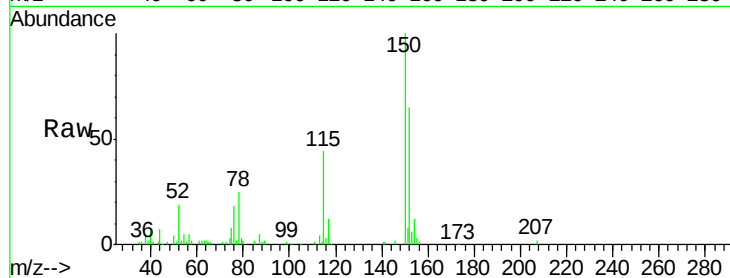
Tot Ion:152 Resp: 11438

Ion Ratio Lower Upper

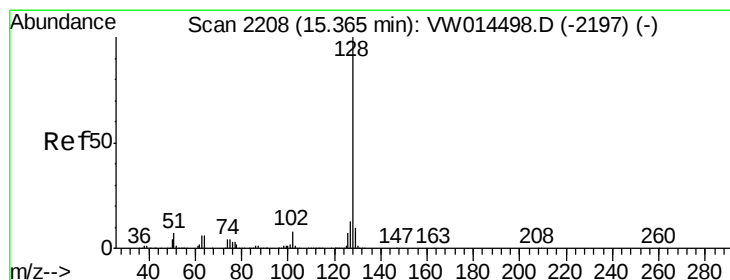
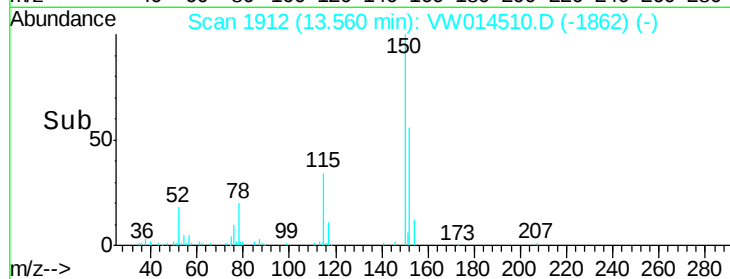
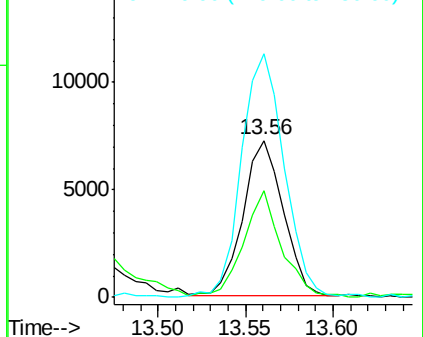
152 100

115 64.8 27.7 83.1

150 169.4 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



#95

Naphthalene

Concen: 33.290 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VW014510.D

Acq: 03 Jan 2020 20:23

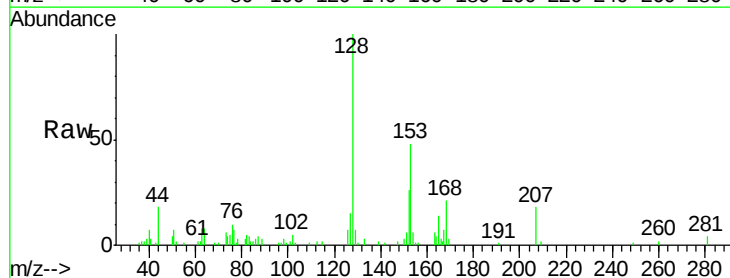
Tgt Ion:128 Resp: 12773

Ion Ratio Lower Upper

128 100

127 18.1 10.6 15.8#

129 13.2 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

