

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019745.D
 Acq On : 01 Oct 2024 16:48
 Operator : SY/MD
 Sample : P4214-01RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE-WC-1RE

Quant Time: Oct 02 03:16:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

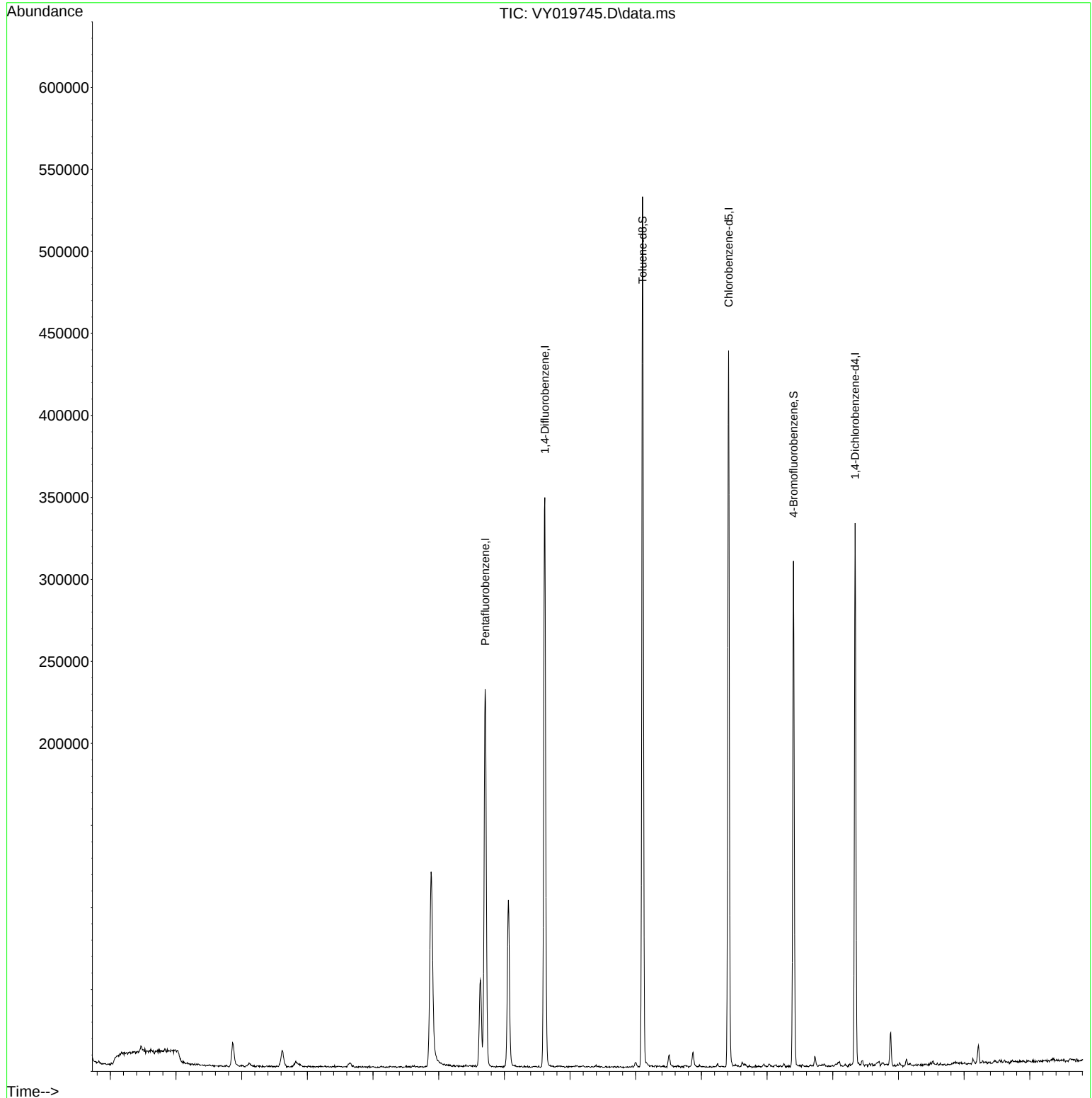
Internal Standards						
1) Pentafluorobenzene	7.707	168	173174	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	296552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	226645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	79591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	80141	49.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.960%
35) Dibromofluoromethane	7.634	113	39287	23.366	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	46.740%#
50) Toluene-d8	10.103	98	335658	53.972	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.940%
62) 4-Bromofluorobenzene	12.401	95	94830	39.656	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	79.320%
Target Compounds						
16) Acetone	3.860	43	25142	65.813	ug/l	# 81
20) Methylene Chloride	4.622	84	7163	4.111	ug/l	# 84

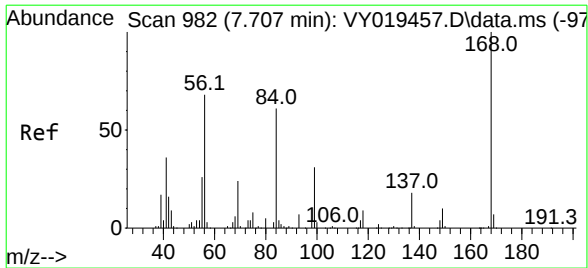
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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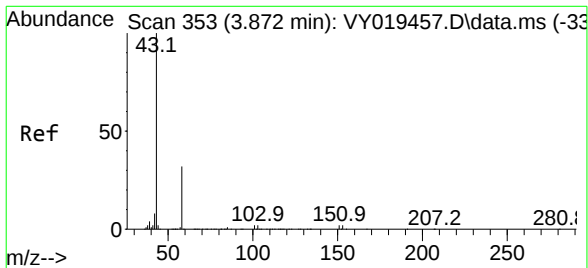
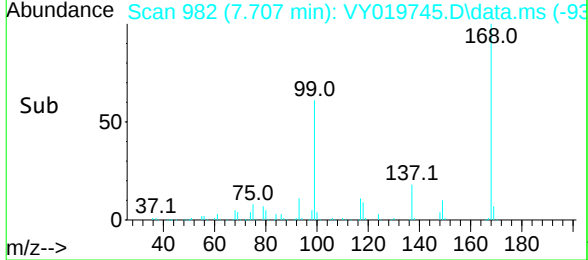
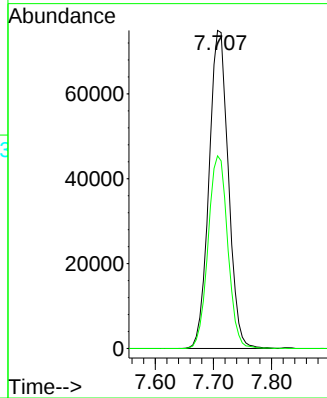
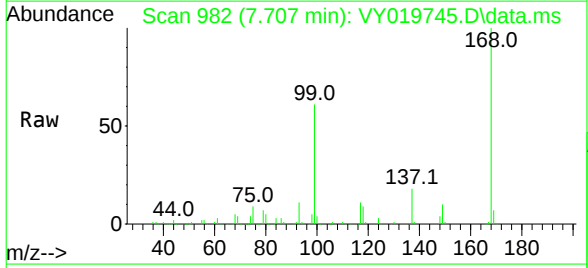




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY019745.D
Acq: 01 Oct 2024 16:48

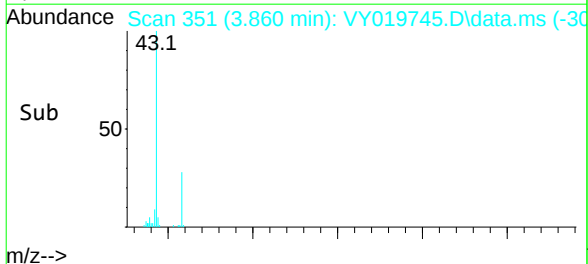
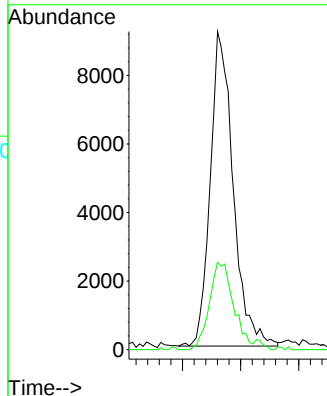
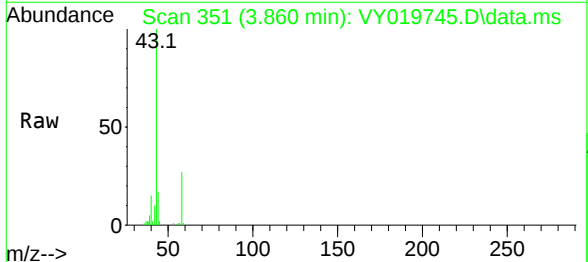
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-WC-1RE

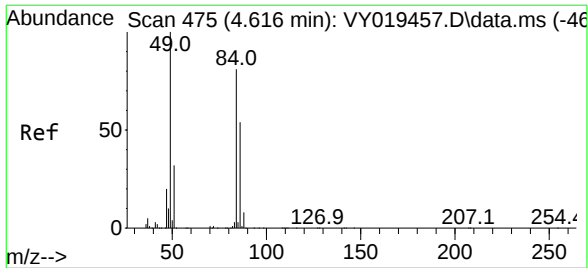
Tgt Ion:168 Resp: 173174
Ion Ratio Lower Upper
168 100
99 60.6 39.1 58.7#



#16
Acetone
Concen: 65.813 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY019745.D
Acq: 01 Oct 2024 16:48

Tgt Ion: 43 Resp: 25142
Ion Ratio Lower Upper
43 100
58 27.8 31.7 47.5#

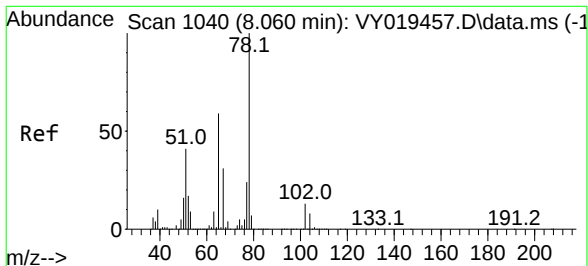
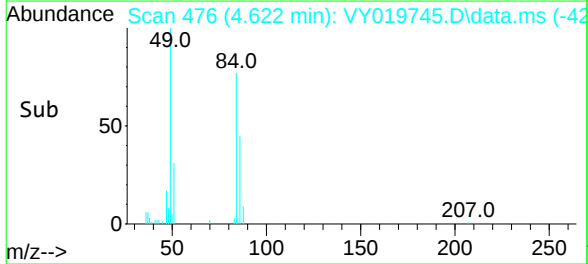
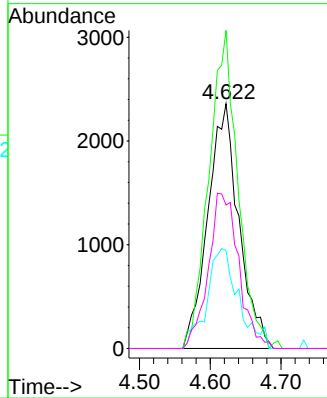
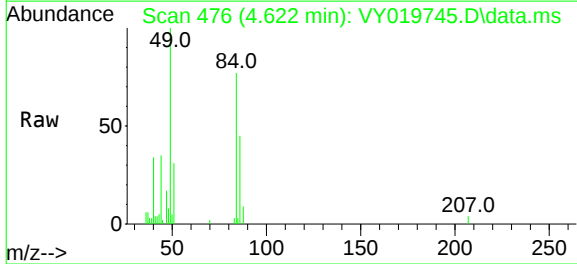




#20
Methylene Chloride
Concen: 4.111 ug/l
RT: 4.622 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY019745.D
Acq: 01 Oct 2024 16:48

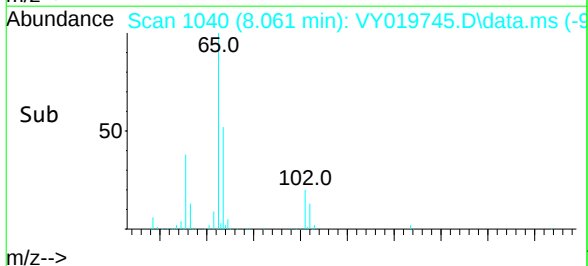
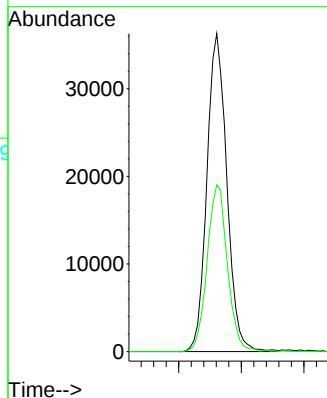
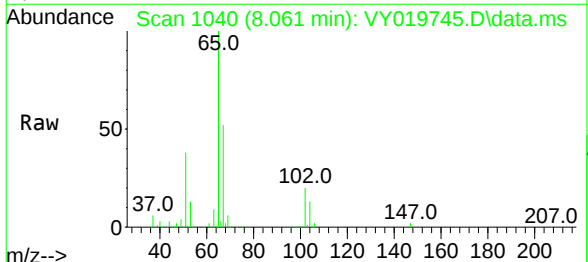
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-WC-1RE

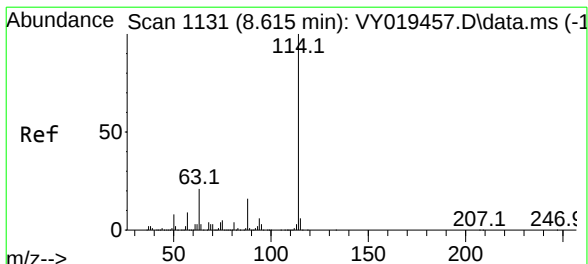
Tgt Ion: 84	Resp: 7163
Ion Ratio	Lower Upper
84 100	
49 130.0	84.4 126.6#
51 40.1	26.0 39.0#
86 58.6	49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 49.977 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019745.D
Acq: 01 Oct 2024 16:48

Tgt Ion: 65	Resp: 80141
Ion Ratio	Lower Upper
65 100	
67 53.3	0.0 109.6

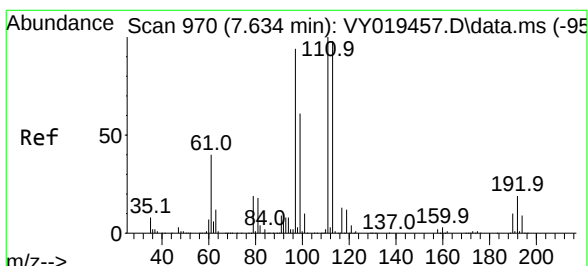
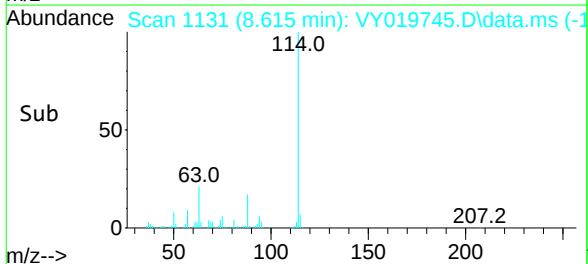
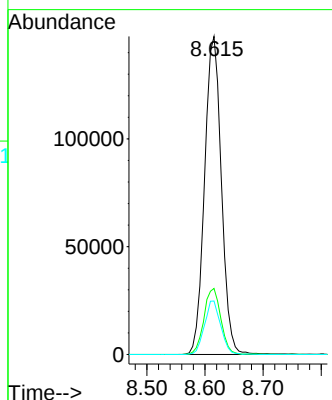
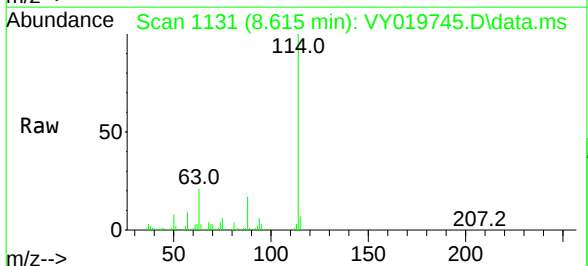




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019745.D
Acq: 01 Oct 2024 16:48

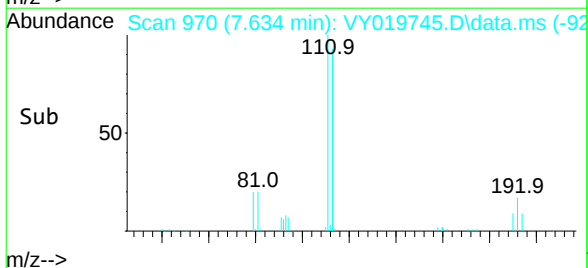
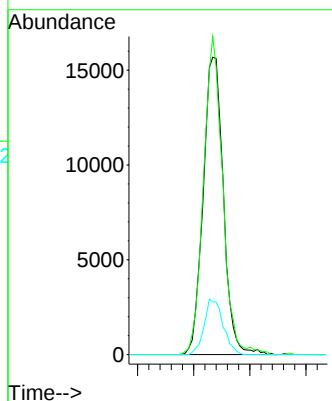
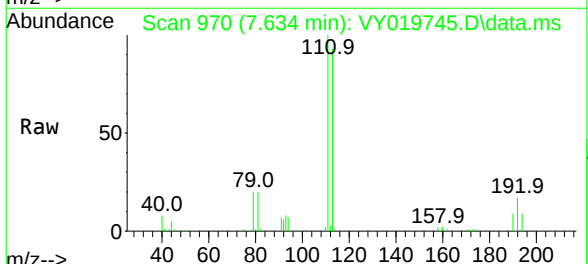
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-WC-1RE

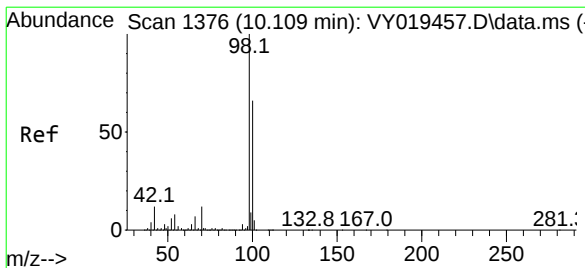
Tgt Ion:	114	Resp:	296552
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	35.0
88	16.8	0.0	27.2



#35
Dibromofluoromethane
Concen: 23.366 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019745.D
Acq: 01 Oct 2024 16:48

Tgt Ion:	113	Resp:	39287
Ion Ratio	Lower	Upper	
113	100		
111	101.6	82.2	123.4
192	17.5	15.9	23.9





#50

Toluene-d8

Concen: 53.972 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019745.D

Acq: 01 Oct 2024 16:48

Instrument :

MSVOA_Y

ClientSampleId :

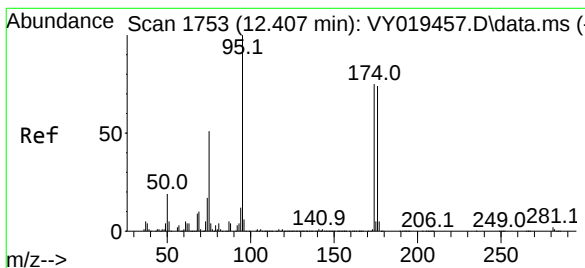
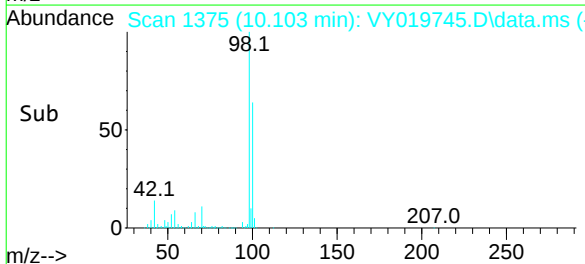
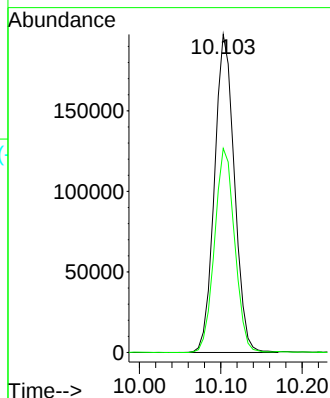
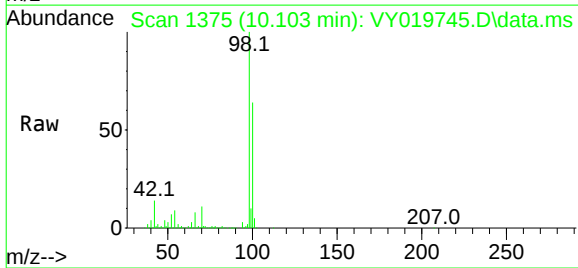
CONCRETE-WC-1RE

Tgt Ion: 98 Resp: 335658

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 39.656 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY019745.D

Acq: 01 Oct 2024 16:48

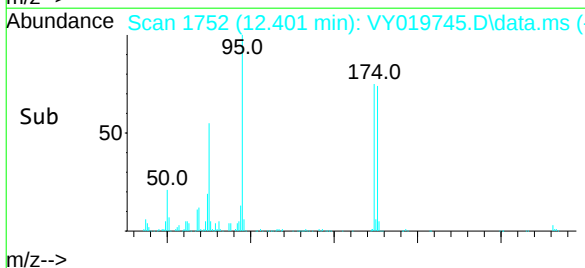
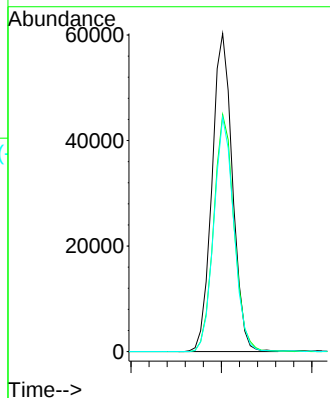
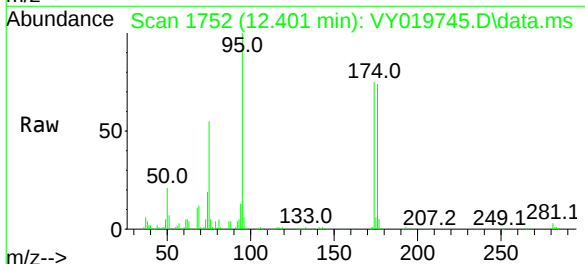
Tgt Ion: 95 Resp: 94830

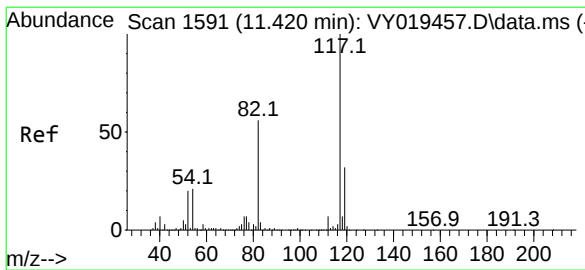
Ion Ratio Lower Upper

95 100

174 74.3 0.0 175.6

176 72.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 15

Delta R.T. -0.006 min

Lab File: VY019745.D

Acq: 01 Oct 2024 16:48

Instrument :

MSVOA_Y

ClientSampleId :

CONCRETE-WC-1RE

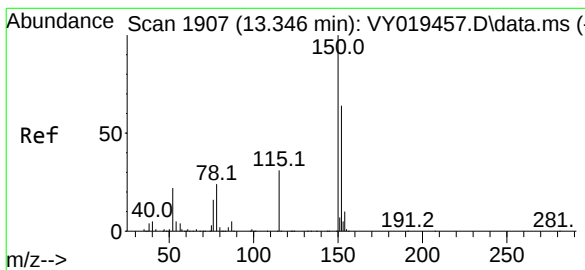
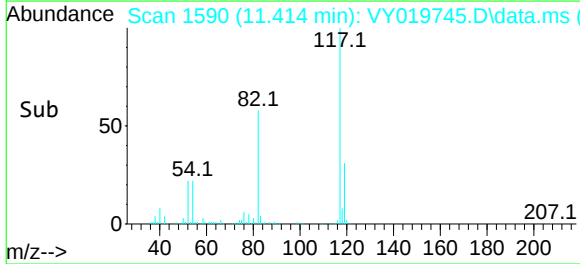
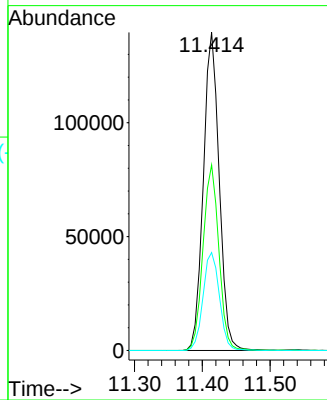
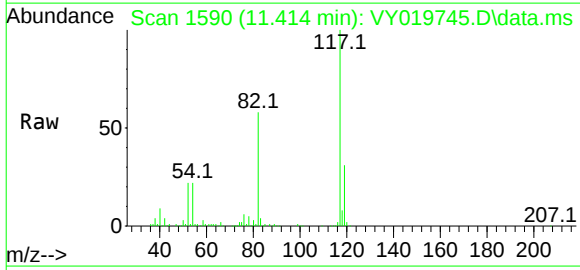
Tgt Ion:117 Resp: 226645

Ion Ratio Lower Upper

117 100

82 58.3 42.4 63.6

119 30.8 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY019745.D

Acq: 01 Oct 2024 16:48

Tgt Ion:152 Resp: 79591

Ion Ratio Lower Upper

152 100

115 60.9 28.2 84.7

150 152.8 0.0 345.6

