

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007450.D
 Acq On : 09 Feb 2022 14:13
 Operator : SY/MD
 Sample : N1426-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-05-0207

Quant Time: Feb 10 05:35:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

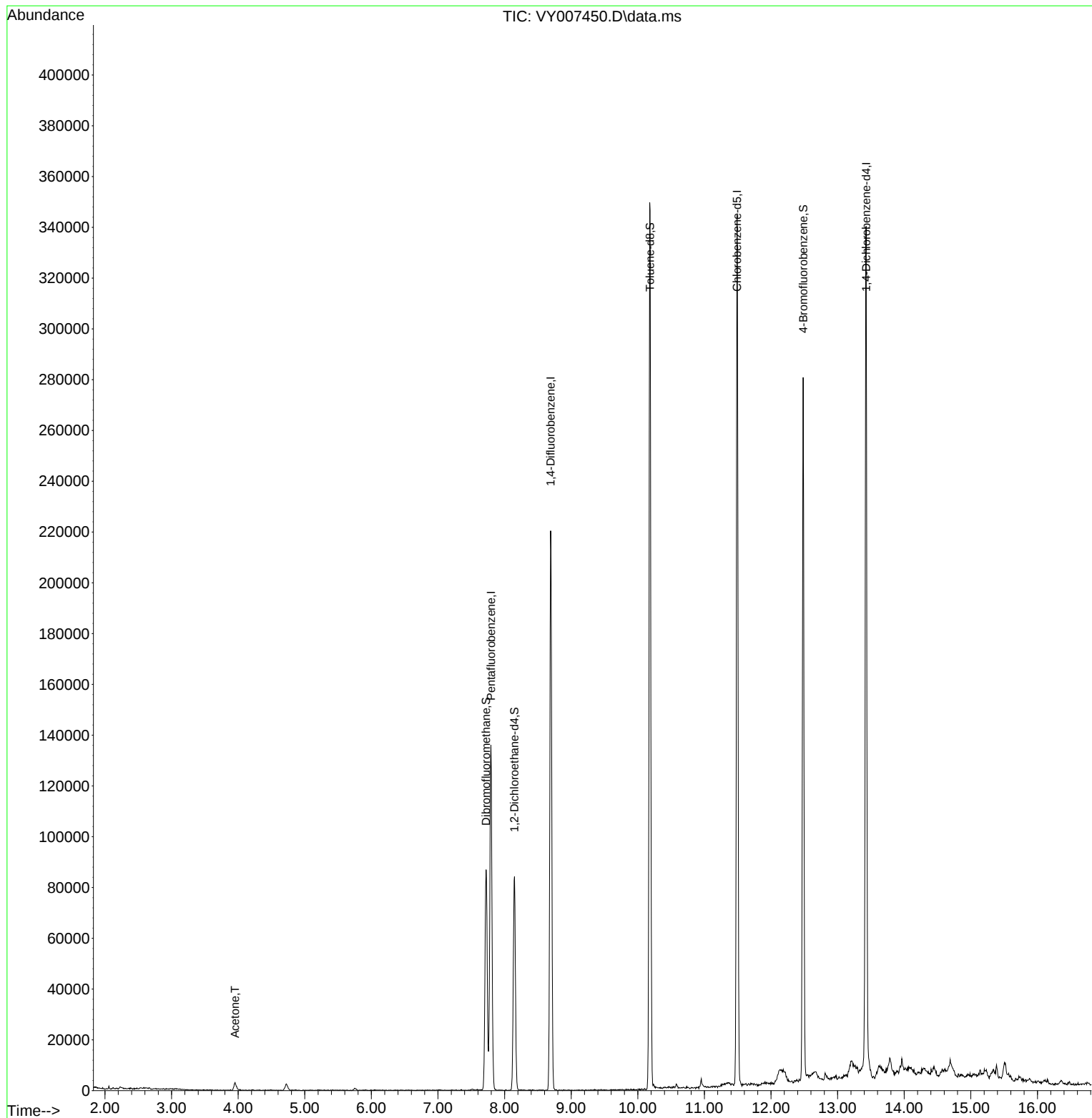
Internal Standards						
1) Pentafluorobenzene	7.795	168	98695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	187100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	66353	58.449	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.900%	
35) Dibromofluoromethane	7.722	113	62979	52.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.840%	
50) Toluene-d8	10.185	98	234794	52.897	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.800%	
62) 4-Bromofluorobenzene	12.483	95	86184	57.126	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.260%	
Target Compounds						
16) Acetone	3.954	43	5244	14.223	ug/l	Qvalue # 89

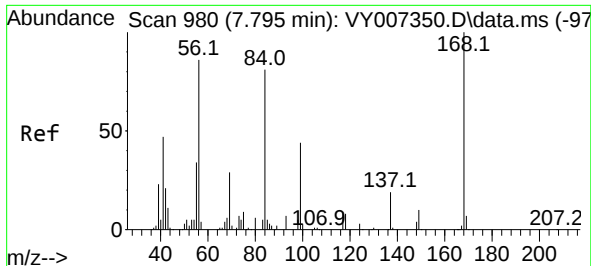
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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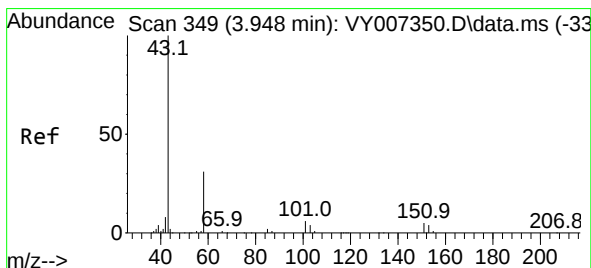
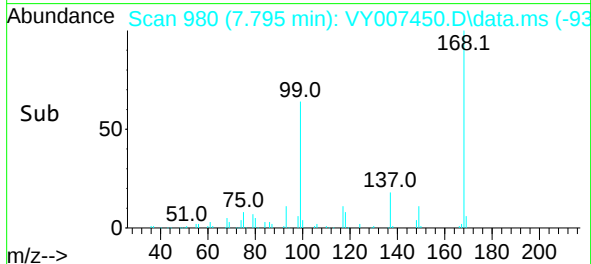
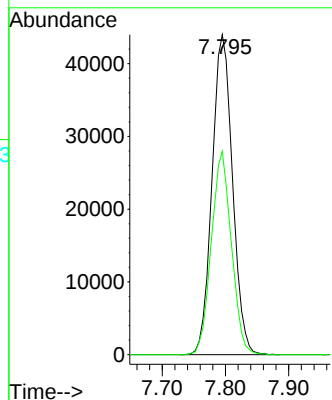
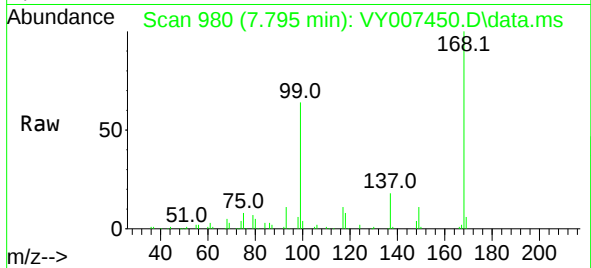




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

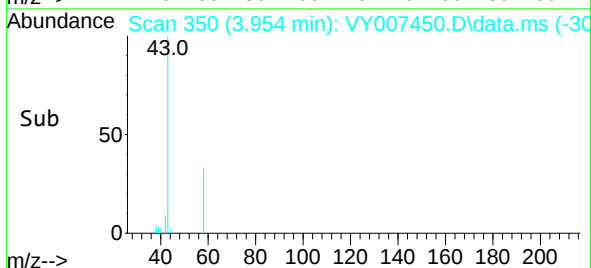
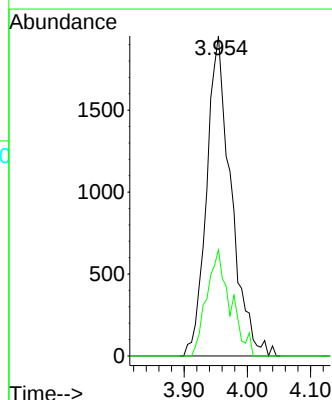
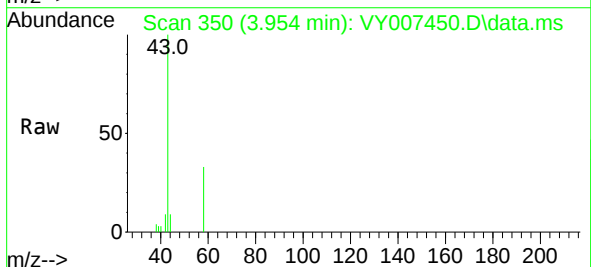
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-05-0207

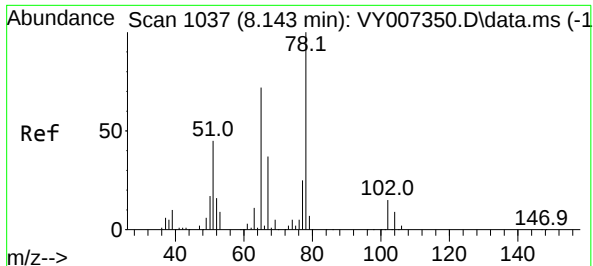
Tgt Ion:168 Resp: 98695
Ion Ratio Lower Upper
168 100
99 63.6 46.9 70.3



#16
Acetone
Concen: 14.223 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion: 43 Resp: 5244
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 58.449 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007450.D

Acq: 09 Feb 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

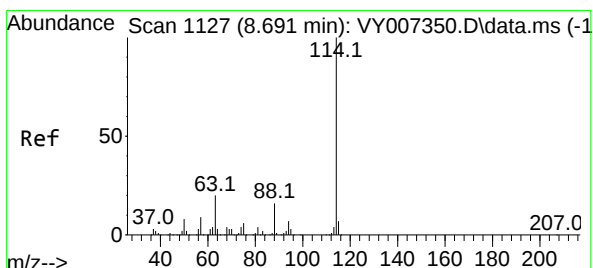
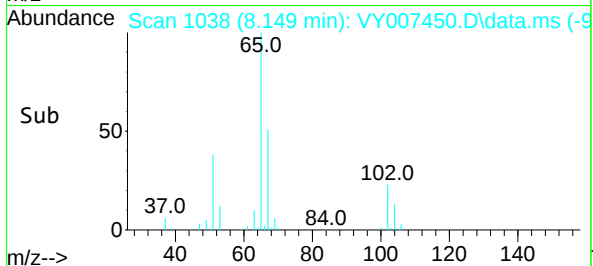
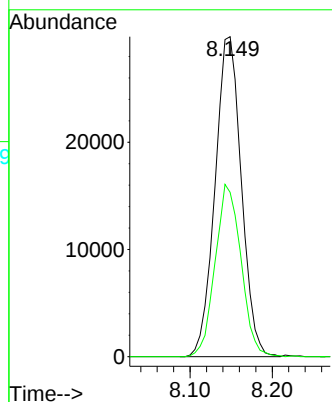
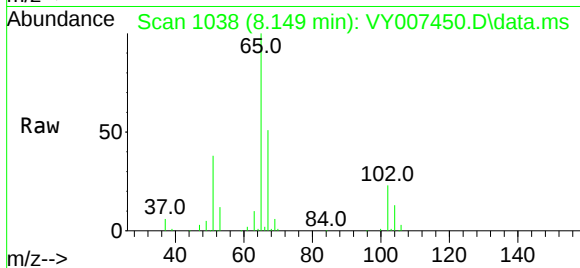
POST-EX-05-0207

Tgt Ion: 65 Resp: 66353

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007450.D

Acq: 09 Feb 2022 14:13

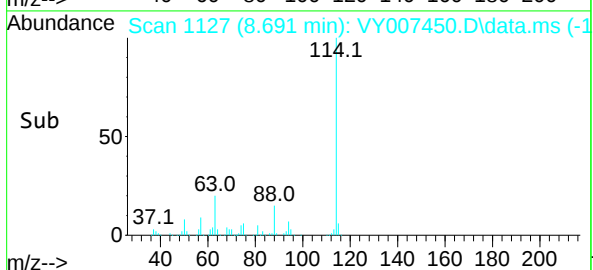
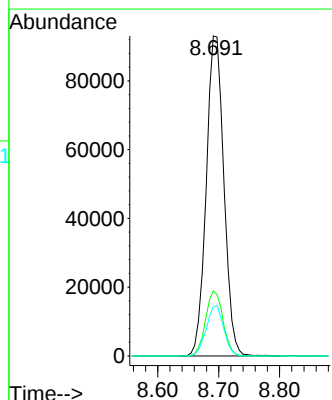
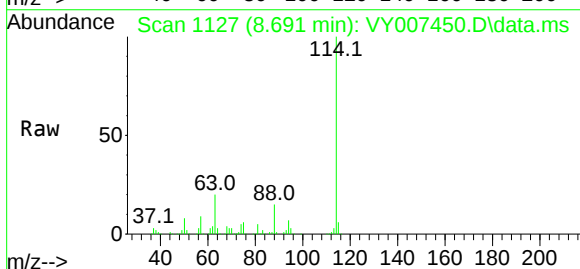
Tgt Ion: 114 Resp: 187100

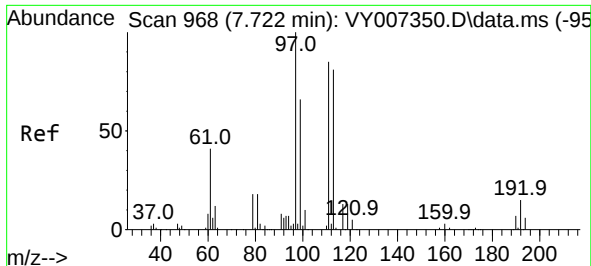
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 15.3 0.0 31.8

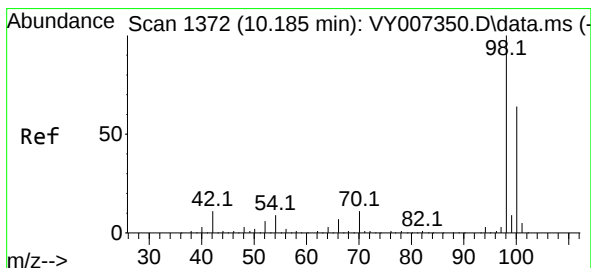
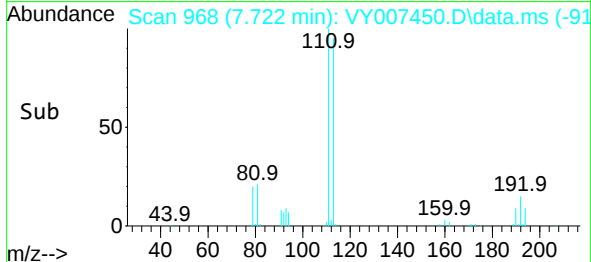
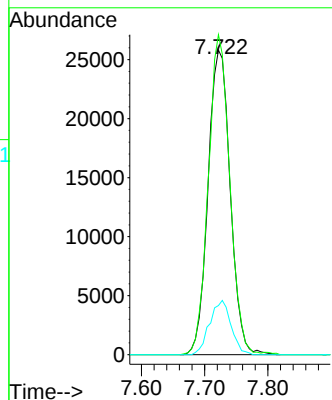
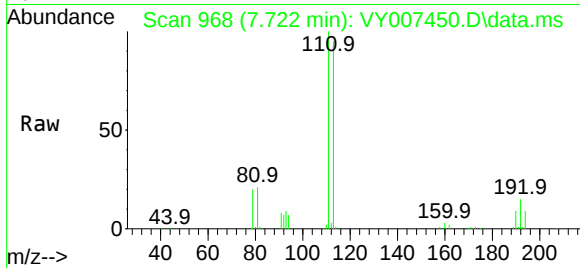




#35
Dibromofluoromethane
Concen: 52.420 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

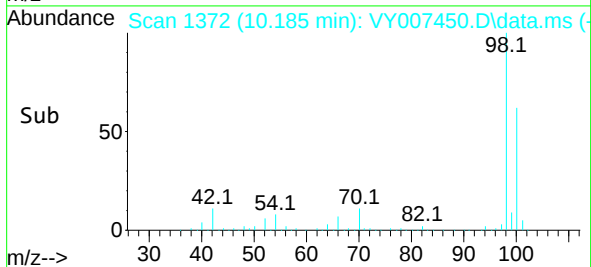
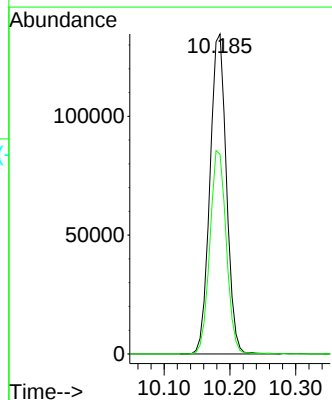
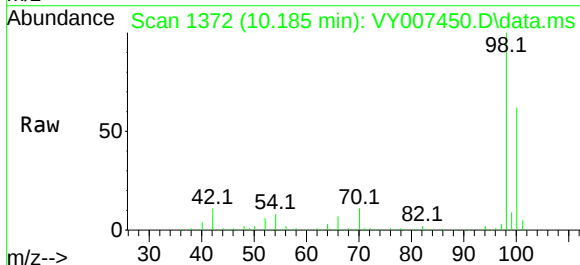
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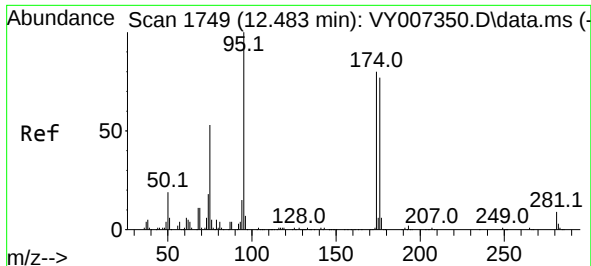
Tgt Ion:113 Resp: 62979
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 17.2 17.6 26.4#



#50
Toluene-d8
Concen: 52.897 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion: 98 Resp: 234794
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2

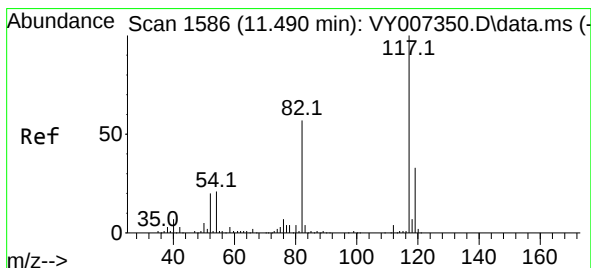
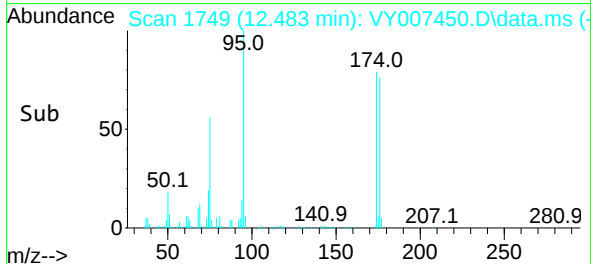
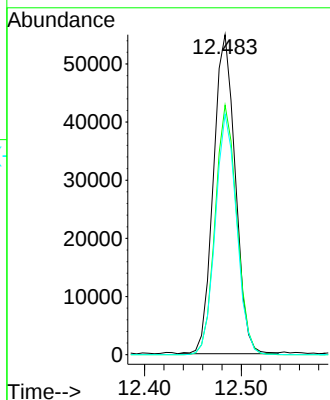
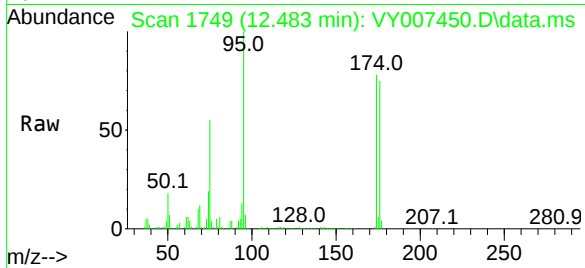




#62
4-Bromofluorobenzene
Concen: 57.126 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

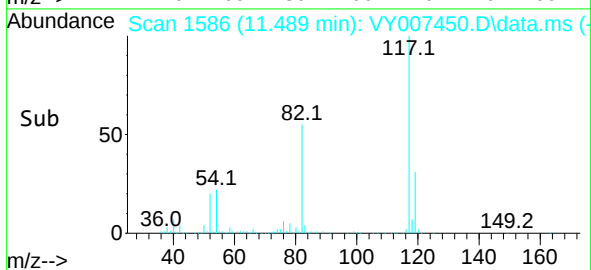
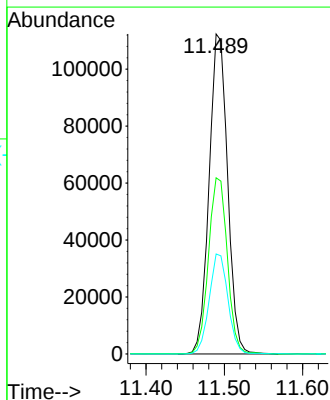
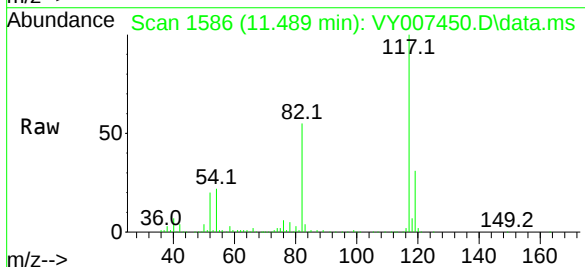
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POST-EX-05-0207

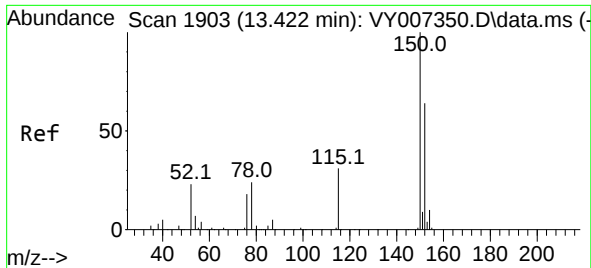
Tgt Ion: 95 Resp: 86184
Ion Ratio Lower Upper
95 100
174 76.9 0.0 177.0
176 73.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion: 117 Resp: 184044
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 31.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007450.D

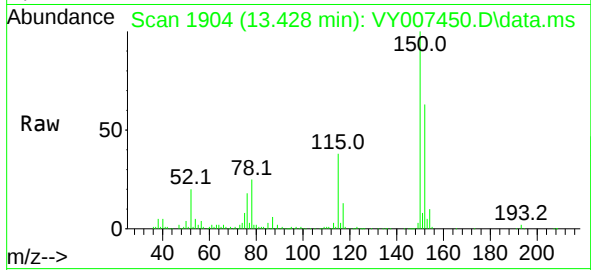
Acq: 09 Feb 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

POST-EX-05-0207



Tgt Ion:152 Resp: 79926

Ion Ratio Lower Upper

152 100

115 61.7 28.2 84.7

150 157.0 0.0 347.6

